

Appendix K: Reliability testing

Reliability testing

All pre-questions with a variance

94 Variables:	a09	a11	a12	a13a	a13b	a13d	a13e	a13f	
	a13g	a13h	a14a	a14b	a14d	a14e	a14f	a14g	
	a14h	a15a	a15b	a15d	a15e	a15f	a15g	a15h	a21
	a22a	a22b	a22d	a26	a30a	a30b	a30c	a30e	
	a30f	a34	a35	a36	a37	a38	a39	a40	a44
	a45a	a45b	a45c	a45d	a45e	a46	a47	a48	a50
	a51	a52	a53	a54	a55	a56	a57	a58	a59
	a60	a61	a62	a63	a66	a67	a68	a69	a71
	a72	a73	a74	a75	a76	a77	a78	a79	a80
	a81	a82	a83	a84	a85	a86	a88	a89	a90
	a91	a92	a93	a94	a95	a96	a97		

Variable	N	Simple Statistics					Minimum	Maximum
		Mean	Std Dev	Sum				
a09	76	1.18421	0.48196	90.00000		1.00000	3.00000	
a11	76	1.34211	0.70338	102.00000		1.00000	3.00000	
a12	76	1.19737	0.56615	91.00000		1.00000	3.00000	
a13a	76	1.14474	0.35417	87.00000		1.00000	2.00000	
a13b	76	1.17105	0.37906	89.00000		1.00000	2.00000	
a13d	76	1.73684	0.44327	132.00000		1.00000	2.00000	
a13e	76	1.18421	0.39023	90.00000		1.00000	2.00000	
a13f	76	1.43421	0.49895	109.00000		1.00000	2.00000	
a13g	76	1.47368	0.50262	112.00000		1.00000	2.00000	
a13h	76	1.94737	0.22478	148.00000		1.00000	2.00000	
a14a	76	1.57895	0.49701	120.00000		1.00000	2.00000	
a14b	76	1.34211	0.47757	102.00000		1.00000	2.00000	
a14d	76	1.92105	0.27145	146.00000		1.00000	2.00000	
a14e	76	1.18421	0.39023	90.00000		1.00000	2.00000	
a14f	76	1.82895	0.37906	139.00000		1.00000	2.00000	
a14g	76	1.84211	0.36707	140.00000		1.00000	2.00000	
a14h	76	1.94737	0.22478	148.00000		1.00000	2.00000	
a15a	76	1.67105	0.47295	127.00000		1.00000	2.00000	
a15b	76	1.43421	0.49895	109.00000		1.00000	2.00000	
a15d	76	1.88158	0.32525	143.00000		1.00000	2.00000	
a15e	76	1.07895	0.27145	82.00000		1.00000	2.00000	
a15f	76	1.73684	0.44327	132.00000		1.00000	2.00000	
a15g	76	1.77632	0.41948	135.00000		1.00000	2.00000	
a15h	76	1.97368	0.16114	150.00000		1.00000	2.00000	
a21	76	7.56579	1.07499	575.00000		1.00000	8.00000	
a22a	76	1.23684	0.42797	94.00000		1.00000	2.00000	
a22b	76	1.09211	0.29110	83.00000		1.00000	2.00000	
a22d	76	1.92105	0.27145	146.00000		1.00000	2.00000	
a26	76	1.10526	0.41885	84.00000		1.00000	3.00000	
a30a	76	1.68421	0.46792	128.00000		1.00000	2.00000	
a30b	76	1.23684	0.42797	94.00000		1.00000	2.00000	
a30c	76	1.93421	0.24956	147.00000		1.00000	2.00000	
a30e	76	1.97368	0.16114	150.00000		1.00000	2.00000	
a30f	76	1.98684	0.11471	151.00000		1.00000	2.00000	
a34	76	1.13158	0.34028	86.00000		1.00000	2.00000	
a35	76	1.27632	0.50593	97.00000		1.00000	3.00000	
a36	76	1.10526	0.30893	84.00000		1.00000	2.00000	
a37	76	1.65789	0.70338	126.00000		1.00000	3.00000	
a38	76	1.18421	0.45345	90.00000		1.00000	3.00000	
a39	76	1.19737	0.40066	91.00000		1.00000	2.00000	
a40	76	1.25000	0.56862	95.00000		1.00000	3.00000	
a44	76	2.84211	1.23345	216.00000		1.00000	5.00000	
a45a	76	1.48684	0.50315	113.00000		1.00000	2.00000	
a45b	76	1.86842	0.34028	142.00000		1.00000	2.00000	
a45c	76	1.25000	0.43589	95.00000		1.00000	2.00000	
a45d	76	1.80263	0.40066	137.00000		1.00000	2.00000	
a45e	76	1.96053	0.19601	149.00000		1.00000	2.00000	
a46	76	3.84211	0.89521	292.00000		1.00000	5.00000	
a47	76	2.11842	1.16581	161.00000		1.00000	5.00000	
a48	76	2.42105	1.23573	184.00000		1.00000	6.00000	
a50	76	4.88158	0.46093	371.00000		2.00000	5.00000	
a51	76	4.92105	0.31678	374.00000		3.00000	5.00000	
a52	76	3.81579	1.18559	290.00000		1.00000	5.00000	
a53	76	4.22368	0.90331	321.00000		2.00000	5.00000	

a54	76	4.27632	0.88842	325.00000	2.00000	5.00000
a55	76	4.31579	0.94107	328.00000	2.00000	5.00000
a56	76	3.85526	1.18551	293.00000	1.00000	5.00000
a57	76	4.00000	1.14310	304.00000	1.00000	5.00000
a58	76	1.13158	0.37743	86.00000	1.00000	3.00000
a59	76	1.59211	0.49471	121.00000	1.00000	2.00000
a60	76	1.18421	0.42302	90.00000	1.00000	3.00000
a61	76	1.53947	0.50175	117.00000	1.00000	2.00000
a62	76	1.78947	0.86896	136.00000	1.00000	3.00000
a63	76	1.67105	1.05056	127.00000	1.00000	5.00000
a66	76	1.90789	1.34836	145.00000	1.00000	6.00000
a67	76	1.32895	0.70025	101.00000	1.00000	5.00000
a68	76	1.65789	0.90263	126.00000	1.00000	5.00000
a69	76	1.39474	0.96718	106.00000	1.00000	6.00000
a71	76	2.30263	1.36645	175.00000	1.00000	6.00000
a72	76	1.39474	1.03381	106.00000	1.00000	6.00000
a73	76	1.26316	0.73699	96.00000	1.00000	6.00000
a74	76	1.11842	0.67265	85.00000	1.00000	6.00000
a75	76	1.23684	0.70934	94.00000	1.00000	6.00000
a76	76	1.26316	0.82249	96.00000	1.00000	6.00000
a77	76	1.36842	0.89207	104.00000	1.00000	6.00000
a78	76	1.55263	1.08805	118.00000	1.00000	6.00000
a79	76	1.50000	0.64291	114.00000	1.00000	3.00000
a80	76	1.46053	0.55235	111.00000	1.00000	3.00000
a81	76	1.63158	0.97764	124.00000	1.00000	4.00000
a82	76	1.85526	0.89000	141.00000	1.00000	3.00000
a83	76	1.42105	0.63798	108.00000	1.00000	3.00000
a84	76	1.51316	0.73925	115.00000	1.00000	3.00000
a85	76	1.51316	0.75707	115.00000	1.00000	3.00000
a86	76	1.46053	0.77358	111.00000	1.00000	3.00000
a88	76	1.43421	0.57354	109.00000	1.00000	3.00000
a89	76	2.17105	0.92935	165.00000	1.00000	3.00000
a90	76	1.28947	0.51162	98.00000	1.00000	3.00000
a91	76	1.35526	0.55866	103.00000	1.00000	3.00000
a92	76	1.55263	0.77278	118.00000	1.00000	3.00000
a93	76	1.78947	0.86896	136.00000	1.00000	3.00000
a94	76	1.25000	0.46547	95.00000	1.00000	3.00000
a95	76	2.47368	0.85594	188.00000	1.00000	4.00000
a96	76	2.42105	0.63798	184.00000	1.00000	4.00000
a97	76	1.86842	0.78896	142.00000	1.00000	4.00000

Cronbach Coefficient Alpha	
Variables	Alpha
Raw	0.688482
Standardized	0.736071

Cronbach Coefficient Alpha with Deleted Variable				
Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
a09	0.087680	0.687401	0.125521	0.734581
a11	-.048868	0.692868	-.062186	0.740110
a12	0.170129	0.684868	0.206970	0.732147
a13a	0.294452	0.683450	0.353348	0.727719
a13b	0.270435	0.683640	0.345891	0.727946
a13d	-.244542	0.695377	-.125831	0.741959
a13e	0.248763	0.683984	0.335285	0.728269
a13f	0.324189	0.680872	0.457888	0.724514
a13g	0.366819	0.679624	0.487360	0.723604
a13h	-.172237	0.690914	-.060188	0.740052
a14a	0.014598	0.689386	0.037870	0.737177
a14b	0.015378	0.689288	0.092875	0.735551
a14d	-.033125	0.689414	0.048939	0.736850
a14e	0.343165	0.681938	0.426021	0.725495
a14f	0.084869	0.687514	0.238175	0.731209
a14g	0.055449	0.688116	0.175298	0.733096
a14h	-.326397	0.692785	-.351456	0.748414
a15a	0.073094	0.687780	0.176445	0.733062
a15b	-.082796	0.692030	-.011614	0.738631
a15d	0.044802	0.688288	0.127845	0.734512
a15e	0.351733	0.683679	0.392845	0.726512
a15f	0.151403	0.685858	0.248464	0.730899
a15g	-.055417	0.690693	0.084594	0.735796
a15h	0.120900	0.687625	0.171833	0.733200
a21	-.320990	0.712334	-.349169	0.748349

a22a	0.300305	0.682394	0.401071	0.726260
a22b	0.023276	0.688610	-.005038	0.738438
a22d	0.020907	0.688615	0.133149	0.734354
a26	0.086802	0.687442	0.078372	0.735980
a30a	-.048676	0.690879	0.009546	0.738010
a30b	0.073016	0.687760	0.015366	0.737839
a30c	0.071507	0.687894	0.029081	0.737436
a30e	0.022673	0.688490	0.047186	0.736902
a30f	-.156109	0.689601	-.240980	0.745273
a34	0.373498	0.682135	0.490435	0.723509
a35	0.114100	0.686671	0.210353	0.732045
a36	0.272670	0.684410	0.388099	0.726657
a37	0.040737	0.689452	0.146272	0.733963
a38	0.425951	0.678893	0.538221	0.722027
a39	0.346615	0.681703	0.469540	0.724154
a40	0.047785	0.688679	0.148101	0.733908
a44	-.151178	0.705974	-.209244	0.744364
a45a	0.118667	0.686548	0.129752	0.734455
a45b	0.093917	0.687387	0.141155	0.734115
a45c	-.018119	0.689929	-.079494	0.740614
a45d	-.049669	0.690435	-.043892	0.739576
a45e	0.256662	0.685996	0.303928	0.729222
a46	-.120236	0.698298	-.185647	0.743686
a47	0.096455	0.689236	0.104405	0.735209
a48	-.059732	0.700101	-.015172	0.738736
a50	0.070978	0.687825	0.004343	0.738163
a51	-.067479	0.690219	-.150890	0.742684
a52	-.022075	0.696962	-.083384	0.740727
a53	-.160564	0.700347	-.265665	0.745978
a54	0.138821	0.685740	0.077445	0.736008
a55	-.009172	0.693421	-.082849	0.740712
a56	0.063154	0.691520	0.043665	0.737006
a57	0.011914	0.694332	-.042189	0.739526
a58	0.049110	0.688253	0.061311	0.736485
a59	0.085908	0.687450	0.038722	0.737152
a60	0.341190	0.681492	0.213881	0.731939
a61	0.032324	0.688921	0.013207	0.737903
a62	0.400734	0.672915	0.387521	0.726675
a63	-.087166	0.698937	-.084565	0.740762
a66	0.416384	0.666219	0.312549	0.728960
a67	0.223954	0.682369	0.136159	0.734264
a68	0.141031	0.685650	0.134681	0.734308
a69	0.287721	0.677835	0.248985	0.730883
a71	0.270957	0.677516	0.233529	0.731349
a72	0.535173	0.662642	0.494819	0.723373
a73	0.175896	0.684146	0.088015	0.735695
a74	0.446765	0.674074	0.271006	0.730218
a75	0.024903	0.690092	-.051689	0.739804
a76	0.198573	0.682952	0.139433	0.734167
a77	0.315318	0.676941	0.254587	0.730714
a78	0.281466	0.677544	0.219346	0.731775
a79	0.407002	0.676083	0.416132	0.725798
a80	0.317328	0.680400	0.278927	0.729979
a81	0.031225	0.691656	-.074827	0.740478
a82	0.192986	0.683072	0.284286	0.729817
a83	0.338249	0.678643	0.371079	0.727178
a84	0.614099	0.665698	0.628852	0.719195
a85	0.305221	0.678632	0.369639	0.727222
a86	0.255491	0.680639	0.295052	0.729491
a88	0.365450	0.678594	0.366310	0.727323
a89	0.151624	0.685147	0.159146	0.733579
a90	0.084946	0.687482	0.100514	0.735324
a91	0.353840	0.679179	0.315565	0.728869
a92	0.335535	0.677162	0.377981	0.726967
a93	0.246387	0.680518	0.210913	0.732029
a94	0.104739	0.686968	0.044009	0.736996
a95	0.060714	0.689370	0.009276	0.738018
a96	0.145528	0.685494	0.229125	0.731481
a97	0.343525	0.676628	0.307624	0.729110

Delete Question A21

Variables	Cronbach Coefficient Alpha
Raw	0.712334
Standardized	0.748349

Deleted Variable	Cronbach Coefficient Alpha with Deleted Variable		Cronbach Coefficient Alpha with Deleted Variable	
	Raw Variables Correlation with Total	Alpha	Standardized Variables Correlation with Total	Alpha
a09	0.103716	0.711080	0.134263	0.746806
a11	-.038754	0.716157	-.055824	0.752068
a12	0.196470	0.708467	0.221685	0.744351
a13a	0.287711	0.707971	0.347452	0.740778
a13b	0.291239	0.707636	0.356513	0.740519
a13d	-.234453	0.718436	-.121227	0.753854
a13e	0.259451	0.708136	0.339613	0.741002
a13f	0.337833	0.705232	0.462955	0.737456
a13g	0.383097	0.704037	0.494146	0.736552
a13h	-.169263	0.714531	-.059920	0.752180
a14a	0.016219	0.713222	0.038400	0.749473
a14b	0.035118	0.712701	0.103353	0.747669
a14d	-.021754	0.713066	0.054424	0.749029
a14e	0.351518	0.706334	0.428754	0.738444
a14f	0.093389	0.711369	0.240434	0.743821
a14g	0.060717	0.711974	0.176244	0.745630
a14h	-.353497	0.716550	-.366040	0.760430
a15a	0.068585	0.711906	0.171727	0.745757
a15b	-.055135	0.714975	0.003933	0.750425
a15d	0.053551	0.712073	0.131558	0.746882
a15e	0.340360	0.708192	0.384258	0.739724
a15f	0.154335	0.709991	0.248144	0.743603
a15g	-.047816	0.714257	0.086882	0.748128
a15h	0.123835	0.711559	0.172417	0.745737
a22a	0.301041	0.706906	0.398949	0.739302
a22b	0.052847	0.712071	0.013006	0.750175
a22d	0.022843	0.712470	0.132304	0.746861
a26	0.075449	0.711712	0.071522	0.748555
a30a	-.046482	0.714548	0.009973	0.750259
a30b	0.076838	0.711686	0.018456	0.750025
a30c	0.079327	0.711744	0.034307	0.749586
a30e	0.028043	0.712321	0.049923	0.749154
a30f	-.148088	0.713317	-.234503	0.756918
a34	0.376097	0.706616	0.488957	0.736702
a35	0.135163	0.710284	0.221084	0.744368
a36	0.282149	0.708560	0.391145	0.739526
a37	0.059083	0.712784	0.155361	0.746216
a38	0.457468	0.703046	0.554344	0.734798
a39	0.347596	0.706270	0.467033	0.737338
a40	0.053888	0.712482	0.149903	0.746369
a44	-.155138	0.728971	-.210288	0.756266
a45a	0.111120	0.710889	0.124752	0.747072
a45b	0.105692	0.711205	0.147186	0.746445
a45c	-.005682	0.713462	-.071038	0.752485
a45d	-.049771	0.714176	-.043932	0.751742
a45e	0.257603	0.710107	0.303018	0.742046
a46	-.112182	0.721183	-.179478	0.755434
a47	0.096978	0.713549	0.104344	0.747642
a48	-.071406	0.724133	-.022806	0.751162
a50	0.073785	0.711774	0.006987	0.750341
a51	-.063711	0.713896	-.147093	0.754557
a52	-.036286	0.721375	-.090692	0.753022
a53	-.172594	0.723901	-.270662	0.757889
a54	0.122477	0.710912	0.068566	0.748637
a55	-.012948	0.717333	-.083797	0.752833
a56	0.040616	0.716963	0.030557	0.749690
a57	0.014522	0.718008	-.039749	0.751627
a58	0.052735	0.712129	0.063148	0.748787
a59	0.075825	0.711759	0.033337	0.749613
a60	0.318977	0.706579	0.202053	0.744904
a61	0.025352	0.713016	0.009308	0.750277
a62	0.396787	0.698790	0.384451	0.739718
a63	-.078947	0.721812	-.079492	0.752716
a66	0.432014	0.691941	0.322097	0.741502
a67	0.212005	0.707446	0.130112	0.746922
a68	0.165302	0.709027	0.148776	0.746400
a69	0.308878	0.702079	0.261288	0.743231
a71	0.283562	0.702358	0.240734	0.743813
a72	0.552125	0.688564	0.503880	0.736269
a73	0.162738	0.709135	0.081375	0.748281
a74	0.428352	0.700165	0.262274	0.743203

a75	0.023010	0.714067	-.051553	0.751951
a76	0.217358	0.706853	0.151022	0.746337
a77	0.327607	0.701698	0.262053	0.743209
a78	0.289828	0.702503	0.224590	0.744269
a79	0.399100	0.701583	0.410232	0.738977
a80	0.314948	0.705239	0.277401	0.742774
a81	0.020416	0.716112	-.079434	0.752714
a82	0.208164	0.707106	0.291225	0.742381
a83	0.349399	0.703269	0.376308	0.739952
a84	0.620214	0.691780	0.630612	0.732561
a85	0.317088	0.703233	0.374791	0.739996
a86	0.250089	0.705721	0.290505	0.742402
a88	0.355379	0.703847	0.359352	0.740438
a89	0.151823	0.709677	0.158764	0.746120
a90	0.070787	0.711906	0.091566	0.747997
a91	0.331064	0.704718	0.301777	0.742081
a92	0.332403	0.702497	0.374522	0.740003
a93	0.247834	0.705403	0.211787	0.744630
a94	0.091983	0.711359	0.037228	0.749506
a95	0.059663	0.713486	0.009398	0.750275
a96	0.140278	0.709978	0.224134	0.744282
a97	0.337985	0.702126	0.304155	0.742014

Delete Question A44

Cronbach Coefficient Alpha	
Variables	Alpha
Raw	0.728971
Standardized	0.756266

Cronbach Coefficient Alpha with Deleted Variable				
Deleted Variable		Raw Variables		Standardized Variables
	Correlation with Total	Alpha	Correlation with Total	Alpha
a09	0.093015	0.728124	0.127923	0.755024
a11	-.044677	0.732904	-.058572	0.759981
a12	0.197541	0.725445	0.221153	0.752510
a13a	0.260438	0.725396	0.331132	0.749512
a13b	0.279165	0.724852	0.348187	0.749044
a13d	-.202594	0.734109	-.104710	0.761192
a13e	0.244710	0.725377	0.329867	0.749547
a13f	0.349388	0.722155	0.466331	0.745780
a13g	0.401988	0.720862	0.501344	0.744804
a13h	-.169251	0.731050	-.060265	0.760026
a14a	0.027141	0.729641	0.043810	0.757272
a14b	0.055105	0.728958	0.113009	0.755424
a14d	-.005699	0.729488	0.062180	0.756783
a14e	0.352808	0.723401	0.427118	0.746868
a14f	0.112784	0.727786	0.248853	0.751758
a14g	0.086576	0.728250	0.188492	0.753393
a14h	-.356337	0.732967	-.365939	0.767942
a15a	0.063101	0.728774	0.167527	0.753959
a15b	-.037608	0.731130	0.012746	0.758097
a15d	0.084638	0.728304	0.146911	0.754514
a15e	0.336908	0.725178	0.380489	0.748155
a15f	0.170474	0.726523	0.255063	0.751589
a15g	-.027408	0.730443	0.096507	0.755866
a15h	0.111103	0.728360	0.164686	0.754036
a22a	0.324198	0.723504	0.408938	0.747370
a22b	0.051890	0.728775	0.012674	0.758099
a22d	0.046492	0.728836	0.143593	0.754603
a26	0.073956	0.728486	0.070464	0.756562
a30a	-.034874	0.730873	0.015682	0.758019
a30b	0.073863	0.728494	0.017160	0.757980
a30c	0.068810	0.728570	0.028938	0.757667
a30e	0.029880	0.728963	0.050552	0.757092
a30f	-.163952	0.729987	-.241156	0.764741
a34	0.399555	0.723301	0.498726	0.744878
a35	0.159178	0.726585	0.232284	0.752208
a36	0.313949	0.725027	0.405805	0.747457
a37	0.066421	0.729326	0.158007	0.754215
a38	0.474296	0.720008	0.560284	0.743155
a39	0.365054	0.723038	0.473608	0.745577
a40	0.088035	0.728329	0.166656	0.753983
a45a	0.121204	0.727478	0.129409	0.754984

a45b	0.090338	0.728205	0.138265	0.754746
a45c	-.015609	0.730296	-.075512	0.760426
a45d	-.034691	0.730478	-.035949	0.759385
a45e	0.263101	0.726862	0.304378	0.750244
a46	-.115928	0.737660	-.180317	0.763165
a47	0.094563	0.730699	0.102622	0.755702
a48	-.049705	0.739309	-.011627	0.758742
a50	0.059745	0.728825	0.000060	0.758433
a51	-.080341	0.730715	-.154581	0.762495
a52	-.043945	0.738296	-.093979	0.760911
a53	-.198649	0.741096	-.282539	0.765807
a54	0.107013	0.728551	0.060631	0.756824
a55	-.034529	0.734862	-.094197	0.760917
a56	0.026933	0.734508	0.023424	0.757814
a57	-.009556	0.735957	-.051695	0.759800
a58	0.044710	0.728975	0.058636	0.756877
a59	0.070351	0.728648	0.030594	0.757623
a60	0.299179	0.724055	0.191560	0.753311
a61	0.008831	0.730081	0.000776	0.758414
a62	0.404979	0.716243	0.387032	0.747975
a63	-.078169	0.738160	-.078755	0.760512
a66	0.440433	0.710026	0.325427	0.749668
a67	0.185885	0.725432	0.116583	0.755328
a68	0.140127	0.727221	0.135273	0.754827
a69	0.311658	0.719591	0.261849	0.751404
a71	0.278924	0.720615	0.237644	0.752062
a72	0.557571	0.706878	0.504653	0.744712
a73	0.169791	0.725930	0.085107	0.756171
a74	0.427957	0.717777	0.261889	0.751403
a75	0.032260	0.730464	-.046162	0.759654
a76	0.225690	0.723763	0.155021	0.754296
a77	0.323402	0.719494	0.259164	0.751478
a78	0.315582	0.718864	0.236955	0.752081
a79	0.424773	0.718286	0.421722	0.747017
a80	0.336845	0.721881	0.287806	0.750697
a81	-.026224	0.734896	-.102534	0.761135
a82	0.228329	0.723518	0.299955	0.750365
a83	0.368510	0.720067	0.384472	0.748046
a84	0.636730	0.709368	0.636230	0.741015
a85	0.322333	0.720481	0.375554	0.748291
a86	0.269886	0.722280	0.299284	0.750384
a88	0.349096	0.721331	0.354489	0.748871
a89	0.152506	0.726757	0.158404	0.754205
a90	0.081873	0.728404	0.096847	0.755857
a91	0.330928	0.721972	0.300571	0.750348
a92	0.336615	0.719837	0.374834	0.748311
a93	0.261408	0.722202	0.218036	0.752594
a94	0.086287	0.728263	0.034422	0.757521
a95	0.049151	0.730712	0.004218	0.758323
a96	0.161235	0.726292	0.233681	0.752170
a97	0.322076	0.720252	0.294868	0.750504

All post 1 -questions

39 Variables:	P102	P103	P104	P105	P106	P107	P108	P109
	P110	P111	P112	P113	P114	P115	P116	P117
	P118	P119	P120	P121	P122	P123	P124	P125
	P126	P127	P128	P129	P130	P131	P132	P133
	P134	P135	P136	P137	P138	P139	P140	

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P102	78	1.33333	0.50108	104.00000	1.00000	3.00000
P103	78	1.58974	0.76338	124.00000	1.00000	4.00000
P104	78	1.51282	0.50307	118.00000	1.00000	2.00000
P105	78	1.52564	0.65909	119.00000	1.00000	3.00000
P106	78	1.53846	0.57417	120.00000	1.00000	3.00000
P107	78	1.53846	0.57417	120.00000	1.00000	3.00000
P108	78	1.46154	0.50175	114.00000	1.00000	2.00000
P109	78	1.46154	0.50175	114.00000	1.00000	2.00000
P110	78	1.85897	0.76827	145.00000	1.00000	4.00000
P111	78	1.55128	0.73232	121.00000	1.00000	4.00000
P112	78	1.35897	0.48280	106.00000	1.00000	2.00000
P113	78	1.46154	0.65846	114.00000	1.00000	4.00000
P114	78	1.50000	0.69786	117.00000	1.00000	4.00000
P115	78	1.65385	0.75295	129.00000	1.00000	4.00000

P116	78	1.73077	0.69643	135.00000	1.00000	3.00000
P117	78	1.56410	0.76599	122.00000	1.00000	5.00000
P118	78	2.21795	1.11247	173.00000	1.00000	5.00000
P119	78	1.56410	0.65643	122.00000	1.00000	3.00000
P120	78	1.55128	0.61681	121.00000	1.00000	3.00000
P121	78	1.46154	0.69679	114.00000	1.00000	4.00000
P122	78	1.51282	0.67888	118.00000	1.00000	4.00000
P123	78	1.42308	0.65504	111.00000	1.00000	4.00000
P124	78	1.34615	0.55425	105.00000	1.00000	3.00000
P125	78	1.62821	0.74046	127.00000	1.00000	4.00000
P126	78	1.30769	0.46453	102.00000	1.00000	2.00000
P127	78	1.74359	0.81282	136.00000	1.00000	4.00000
P128	78	1.66667	0.59580	130.00000	1.00000	3.00000
P129	78	1.53846	0.63843	120.00000	1.00000	3.00000
P130	78	2.47436	1.07781	193.00000	1.00000	5.00000
P131	78	2.47436	1.17024	193.00000	1.00000	5.00000
P132	78	2.62821	1.04582	205.00000	1.00000	4.00000
P133	78	1.53846	0.61775	120.00000	1.00000	3.00000
P134	78	1.67949	0.87525	131.00000	1.00000	5.00000
P135	78	1.33333	0.47446	104.00000	1.00000	2.00000
P136	78	1.56410	0.61559	122.00000	1.00000	3.00000
P137	78	1.80769	0.89816	141.00000	1.00000	5.00000
P138	78	1.74359	0.63319	136.00000	1.00000	3.00000
P139	78	1.73077	0.71483	135.00000	1.00000	4.00000
P140	78	1.70513	0.85446	133.00000	1.00000	5.00000

Cronbach Coefficient Alpha
Variables Alpha

Raw	0.933142
Standardized	0.941751

Cronbach Coefficient Alpha with Deleted Variable
Raw Variables Standardized Variables

Deleted Variable	Correlation with Total	Alpha	Correlation with Total	Alpha
P102	0.635831	0.930825	0.643124	0.939362
P103	0.317037	0.933235	0.350695	0.941689
P104	0.575622	0.931206	0.598913	0.939718
P105	0.443323	0.931959	0.472431	0.940728
P106	0.444115	0.931979	0.467938	0.940764
P107	0.426915	0.932104	0.442492	0.940965
P108	0.530867	0.931498	0.551016	0.940102
P109	0.377476	0.932475	0.400118	0.941300
P110	0.166092	0.934692	0.181085	0.943011
P111	0.415861	0.932245	0.427301	0.941085
P112	0.504590	0.931707	0.525412	0.940306
P113	0.415631	0.932191	0.426193	0.941094
P114	0.441433	0.931986	0.447437	0.940926
P115	0.500367	0.931460	0.474560	0.940711
P116	0.694962	0.929716	0.679304	0.939070
P117	0.510317	0.931367	0.495244	0.940547
P118	0.483041	0.932403	0.465610	0.940782
P119	0.631581	0.930376	0.638784	0.939397
P120	0.764961	0.929409	0.771924	0.938317
P121	0.637402	0.930235	0.650763	0.939300
P122	0.498815	0.931483	0.513040	0.940405
P123	0.636070	0.930341	0.668463	0.939157
P124	0.690493	0.930244	0.711345	0.938810
P125	0.414215	0.932270	0.388706	0.941390
P126	0.569780	0.931364	0.586910	0.939814
P127	0.561755	0.930851	0.547796	0.940127
P128	0.555680	0.931118	0.545308	0.940147
P129	0.528270	0.931268	0.529273	0.940275
P130	0.556176	0.931268	0.541220	0.940180
P131	0.251100	0.936016	0.236740	0.942579
P132	0.318823	0.934320	0.309521	0.942012
P133	0.631522	0.930475	0.629316	0.939473
P134	0.592106	0.930527	0.582439	0.939850
P135	0.521361	0.931625	0.539851	0.940191
P136	0.604993	0.930691	0.608965	0.939637
P137	0.732155	0.928897	0.715156	0.938779
P138	0.704641	0.929834	0.695163	0.938941
P139	0.735635	0.929286	0.715470	0.938777
P140	0.348840	0.933171	0.331200	0.941842

Further analysis for POST 1

9 Variables:	P102	P103	P104	P105	P106	P107	P108	P109	P110
Simple Statistics									
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum			
P102	78	1.33333	0.50108	104.00000	1.00000	3.00000			
P103	78	1.58974	0.76338	124.00000	1.00000	4.00000			
P104	78	1.51282	0.50307	118.00000	1.00000	2.00000			
P105	78	1.52564	0.65909	119.00000	1.00000	3.00000			
P106	78	1.53846	0.57417	120.00000	1.00000	3.00000			
P107	78	1.53846	0.57417	120.00000	1.00000	3.00000			
P108	78	1.46154	0.50175	114.00000	1.00000	2.00000			
P109	78	1.46154	0.50175	114.00000	1.00000	2.00000			
P110	78	1.85897	0.76827	145.00000	1.00000	4.00000			

Cronbach Coefficient Alpha	
Variables	Alpha
Raw	0.817189
Standardized	0.832114

Cronbach Coefficient Alpha with Deleted Variable				
Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P102	0.490843	0.802415	0.503098	0.818920
P103	0.563294	0.794448	0.566526	0.811780
P104	0.680922	0.782892	0.676675	0.799024
P105	0.469716	0.805228	0.482025	0.821259
P106	0.610937	0.787777	0.610555	0.806736
P107	0.586490	0.790673	0.572849	0.811060
P108	0.649291	0.786274	0.666685	0.800200
P109	0.444521	0.806986	0.460521	0.823630
P110	0.315412	0.831604	0.321181	0.838587

Pearson Correlation Coefficients, N = 78									
Prob > r under H0: Rho=0									
	P102	P103	P104	P105	P106	P107	P108	P109	P110
P102	1.00000	0.32820	0.49802	0.40635	0.27084	0.27084	0.46490	0.30993	0.12370
		0.0034	<.0001	0.0002	0.0165	0.0165	<.0001	0.0058	0.2806
P103	0.32820	1.00000	0.62258	0.38255	0.39202	0.48091	0.33124	0.22952	0.21008
	0.0034		<.0001	0.0005	0.0004	<.0001	0.0031	0.0432	0.0649
P104	0.49802	0.62258	1.00000	0.39068	0.60525	0.42540	0.43932	0.28496	0.22315
	<.0001	<.0001		0.0004	<.0001	0.0001	<.0001	0.0114	0.0495
P105	0.40635	0.38255	0.39068	1.00000	0.30622	0.44350	0.35647	0.23865	0.04571
	0.0002	0.0005	0.0004		0.0064	<.0001	0.0014	0.0354	0.6911
P106	0.27084	0.39202	0.60525	0.30622	1.00000	0.52727	0.43346	0.29822	0.35103
	0.0165	0.0004	<.0001	0.0064		<.0001	<.0001	0.0080	0.0016
P107	0.27084	0.48091	0.42540	0.44350	0.52727	1.00000	0.38838	0.20806	0.26271
	0.0165	<.0001	0.0001	<.0001	<.0001		0.0004	0.0676	0.0201
P108	0.46490	0.33124	0.43932	0.35647	0.43346	0.38838	1.00000	0.69048	0.33950
	<.0001	0.0031	<.0001	0.0014	<.0001	0.0004		<.0001	0.0024
P109	0.30993	0.22952	0.28496	0.23865	0.29822	0.20806	0.69048	1.00000	0.20474
	0.0058	0.0432	0.0114	0.0354	0.0080	0.0676	<.0001		0.0722
P110	0.12370	0.21008	0.22315	0.04571	0.35103	0.26271	0.33950	0.20474	1.00000
	0.2806	0.0649	0.0495	0.6911	0.0016	0.0201	0.0024	0.0722	

2 Variables: P111 P112

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P111	78	1.55128	0.73232	121.00000	1.00000	4.00000
P112	78	1.35897	0.48280	106.00000	1.00000	2.00000

Cronbach Coefficient Alpha	
Variables	Alpha
Raw	0.406826
Standardized	0.434857

Cronbach Coefficient Alpha with Deleted Variable				
Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P111	0.277839	.	0.277839	.
P112	0.277839	.	0.277839	.

Pearson Correlation Coefficients, N = 78
Prob > |r| under H0: Rho=0

	P111	P112
P111	1.00000	0.27784
P112		0.0138

2 Variables: P113 P114

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P113	78	1.46154	0.65846	114.00000	1.00000	4.00000
P114	78	1.50000	0.69786	117.00000	1.00000	4.00000

Cronbach Coefficient Alpha	
Variables	Alpha
Raw	0.673624
Standardized	0.674378

Cronbach Coefficient Alpha with Deleted Variable				
Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P113	0.508726	.	0.508726	.
P114	0.508726	.	0.508726	.

Pearson Correlation Coefficients, N = 78
Prob > |r| under H0: Rho=0

	P113	P114
P113	1.00000	0.50873
P114		<.0001

3 Variables: P115 P116 P117

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P115	78	1.65385	0.75295	129.00000	1.00000	4.00000
P116	78	1.73077	0.69643	135.00000	1.00000	3.00000
P117	78	1.56410	0.76599	122.00000	1.00000	5.00000

Cronbach Coefficient Alpha	
Variables	Alpha
Raw	0.793231
Standardized	0.796149

Cronbach Coefficient Alpha with Deleted Variable				
Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P115	0.659604	0.692331	0.665505	0.694381
P116	0.707999	0.646812	0.708782	0.646876
P117	0.548617	0.812852	0.549836	0.814320

Pearson Correlation Coefficients, N = 78
Prob > |r| under H0: Rho=0

	P115	P116	P117
P115	1.00000	0.68680	0.47806
		<.0001	<.0001
P116	0.68680	1.00000	0.53184
	<.0001		<.0001
P117	0.47806	0.53184	1.00000
	<.0001	<.0001	

6 Variables:

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P118	78	2.21795	1.11247	173.00000	1.00000	5.00000
P119	78	1.56410	0.65643	122.00000	1.00000	3.00000
P120	78	1.55128	0.61681	121.00000	1.00000	3.00000
P121	78	1.46154	0.69679	114.00000	1.00000	4.00000
P122	78	1.51282	0.67888	118.00000	1.00000	4.00000
P123	78	1.42308	0.65504	111.00000	1.00000	4.00000

Cronbach Coefficient Alpha	Alpha
Raw	0.772034
Standardized	0.806480

Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P118	0.368597	0.816455	0.371138	0.818149
P119	0.532701	0.736256	0.539448	0.781969
P120	0.724900	0.696671	0.731109	0.737327
P121	0.597058	0.719634	0.635703	0.760019
P122	0.489156	0.745413	0.493645	0.792089
P123	0.594160	0.722570	0.634361	0.760332

Pearson Correlation Coefficients, N = 78
Prob > |r| under H0: Rho=0

	P118	P119	P120	P121	P122	P123
P118	1.00000	0.32741	0.40935	0.22038	0.27999	0.17479
		0.0034	0.0002	0.0525	0.0130	0.1259
P119	0.32741	1.00000	0.53705	0.30359	0.18756	0.61568
	0.0034		<.0001	0.0069	0.1001	<.0001
P120	0.40935	0.53705	1.00000	0.72987	0.43262	0.44383
	0.0002	<.0001		<.0001	<.0001	<.0001
P121	0.22038	0.30359	0.72987	1.00000	0.45406	0.56251
	0.0525	0.0069	<.0001		<.0001	<.0001
P122	0.27999	0.18756	0.43262	0.45406	1.00000	0.46952
	0.0130	0.1001	<.0001	<.0001		<.0001
P123	0.17479	0.61568	0.44383	0.56251	0.46952	1.00000
	0.1259	<.0001	<.0001	<.0001	<.0001	

7 Variables:

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P124	78	1.34615	0.55425	105.00000	1.00000	3.00000
P125	78	1.62821	0.74046	127.00000	1.00000	4.00000
P126	78	1.30769	0.46453	102.00000	1.00000	2.00000
P127	78	1.74359	0.81282	136.00000	1.00000	4.00000
P128	78	1.66667	0.59580	130.00000	1.00000	3.00000
P129	78	1.53846	0.63843	120.00000	1.00000	3.00000
P130	78	2.47436	1.07781	193.00000	1.00000	5.00000

Cronbach Coefficient Alpha	Alpha
Raw	0.749972
Standardized	0.781729

Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P124	0.551393	0.708776	0.582579	0.738810
P125	0.390972	0.736479	0.395537	0.775419

P126	0.539710	0.717379	0.575122	0.740325
P127	0.495131	0.713461	0.512942	0.752775
P128	0.589115	0.699034	0.587659	0.737775
P129	0.447739	0.724170	0.445231	0.765971
P130	0.453480	0.744343	0.446440	0.765738

Pearson Correlation Coefficients, N = 78
Prob > |r| under H0: Rho=0

	P124	P125	P126	P127	P128	P129	P130
P124	1.00000	0.41260	0.58979	0.37254	0.31462	0.34726	0.26506
		0.0002	<.0001	0.0008	0.0050	0.0018	0.0190
P125	0.41260	1.00000	0.29915	0.18480	0.24531	0.18174	0.30522
			0.0078	0.1053	0.0304	0.1113	0.0066
P126	0.58979	0.29915	1.00000	0.31485	0.46924	0.35370	0.24942
				0.0050	<.0001	0.0015	0.0277
P127	0.37254	0.18480	0.31485	1.00000	0.65255	0.24449	0.28888
					<.0001	0.0310	0.0103
P128	0.31462	0.24531	0.46924	0.65255	1.00000	0.30728	0.33033
						0.0062	0.0031
P129	0.34726	0.18174	0.35370	0.24449	0.30728	1.00000	0.37892
							0.0006
P130	0.26506	0.30522	0.24942	0.28888	0.33033	0.37892	1.00000
							0.0006

2 Variables: P131 P132
Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P131	78	2.47436	1.17024	193.00000	1.00000	5.00000
P132	78	2.62821	1.04582	205.00000	1.00000	4.00000

Cronbach Coefficient Alpha	
Variables	Alpha
Raw	0.300322
Standardized	0.301934

Cronbach Coefficient Alpha with Deleted Variable

Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P131	0.177811	.	0.177811	.
P132	0.177811	.	0.177811	.

Pearson Correlation Coefficients, N = 78
Prob > |r| under H0: Rho=0

	P131	P132
P131	1.00000	0.17781
		0.1194

1 Variables: P133
Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P133	78	1.53846	0.61775	120.00000	1.00000	3.00000

Pearson Correlation Coefficients, N = 78
Prob > |r| under H0: Rho=0

	P133
P133	1.00000

7 Variables: P134 P135 P136 P137 P138 P139 P140
Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P134	78	1.67949	0.87525	131.00000	1.00000	5.00000
P135	78	1.33333	0.47446	104.00000	1.00000	2.00000
P136	78	1.56410	0.61559	122.00000	1.00000	3.00000
P137	78	1.80769	0.89816	141.00000	1.00000	5.00000
P138	78	1.74359	0.63319	136.00000	1.00000	3.00000
P139	78	1.73077	0.71483	135.00000	1.00000	4.00000
P140	78	1.70513	0.85446	133.00000	1.00000	5.00000

Cronbach Coefficient Alpha	
Variables	Alpha
Raw	0.869176
Standardized	0.879322

Cronbach Coefficient Alpha with Deleted Variable

Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P134	0.732493	0.838345	0.737953	0.852264
P135	0.540951	0.865882	0.556477	0.875379
P136	0.615768	0.855264	0.645320	0.864249
P137	0.858455	0.816831	0.840903	0.838478
P138	0.799662	0.833407	0.801315	0.843838
P139	0.888385	0.817384	0.879166	0.833226
P140	0.254918	0.908015	0.240600	0.912167

Pearson Correlation Coefficients, N = 78

Prob > |r| under H0: Rho=0

	P134	P135	P136	P137	P138	P139	P140
P134	1.00000	0.44826 <.0001	0.58096 <.0001	0.74660 <.0001	0.69340 <.0001	0.77361 <.0001	0.11510 0.3156
P135	0.44826 <.0001	1.00000	0.59287 <.0001	0.42667 <.0001	0.46111 <.0001	0.57438 <.0001	0.11746 0.3057
P136	0.58096 <.0001	0.59287 <.0001	1.00000	0.57457 <.0001	0.70908 <.0001	0.55620 <.0001	-0.02532 0.8258
P137	0.74660 <.0001	0.42667 <.0001	0.57457 <.0001	1.00000	0.75710 <.0001	0.84879 <.0001	0.39898 0.0003
P138	0.69340 <.0001	0.46111 <.0001	0.70908 <.0001	0.75710 <.0001	1.00000	0.76366 <.0001	0.21850 0.0546
P139	0.77361 <.0001	0.57438 <.0001	0.55620 <.0001	0.84879 <.0001	0.76366 <.0001	1.00000	0.37863 0.0006
P140	0.11510 0.3156	0.11746 0.3057	-0.02532 0.8258	0.39898 0.0003	0.21850 0.0546	0.37863 0.0006	1.00000

All post 2-questions

78 Variables:

P202a	P202b	P202c	P202d	P202e	P202f	P202g	P202h
P202i	P203a	P203b	P203c	P203d	P203e	P203f	P203g
P203h	P203i	P203j	P203k	P204a	P204b	P204c	P204d
P204e	P204f	P204g	P204h	P205	P206	P207	P208a
P208b	P208c	P208d	P208e	P208f	P208g	P208h	P208i
P208j	P209a	P209b	P209c	P209d	P209e	P209f	P209g
P209h	P209i	P210	P211	P212	P213a	P213b	P213c
P213d	P213e	P213f	P213g	P213h	P214	P215	P216a
P216b	P216c	P216d	P216e	P216f	P216g	P216h	P217
P218	P219	P220	P223	P224	P225		

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P202a	42	1.04762	0.21554	44.00000	1.00000	2.00000
P202b	42	1.28571	0.45723	54.00000	1.00000	2.00000
P202c	42	1.47619	0.50549	62.00000	1.00000	2.00000
P202d	42	1.14286	0.35417	48.00000	1.00000	2.00000
P202e	42	1.14286	0.35417	48.00000	1.00000	2.00000
P202f	42	1.16667	0.37720	49.00000	1.00000	2.00000
P202g	42	1.14286	0.35417	48.00000	1.00000	2.00000
P202h	42	1.14286	0.35417	48.00000	1.00000	2.00000
P202i	42	1.16667	0.37720	49.00000	1.00000	2.00000
P203a	42	1.64286	0.48497	69.00000	1.00000	2.00000
P203b	42	1.35714	0.48497	57.00000	1.00000	2.00000
P203c	42	1.38095	0.49151	58.00000	1.00000	2.00000
P203d	42	1.23810	0.43108	52.00000	1.00000	2.00000
P203e	42	1.38095	0.49151	58.00000	1.00000	2.00000
P203f	42	1.61905	0.49151	68.00000	1.00000	2.00000
P203g	42	1.52381	0.50549	64.00000	1.00000	2.00000
P203h	42	1.66667	0.47712	70.00000	1.00000	2.00000
P203i	42	1.66667	0.47712	70.00000	1.00000	2.00000
P203j	42	1.47619	0.50549	62.00000	1.00000	2.00000
P203k	42	1.30952	0.46790	55.00000	1.00000	2.00000
P204a	42	1.09524	0.29710	46.00000	1.00000	2.00000
P204b	42	1.57143	0.50087	66.00000	1.00000	2.00000
P204c	42	1.14286	0.35417	48.00000	1.00000	2.00000
P204d	42	1.38095	0.49151	58.00000	1.00000	2.00000
P204e	42	1.38095	0.49151	58.00000	1.00000	2.00000
P204f	42	1.83333	0.37720	77.00000	1.00000	2.00000
P204g	42	1.69048	0.46790	71.00000	1.00000	2.00000
P204h	42	1.38095	0.49151	58.00000	1.00000	2.00000
P205	42	4.33333	0.75439	182.00000	2.00000	5.00000
P206	42	2.50000	0.77302	105.00000	1.00000	4.00000

P207	42	4.40476	1.25055	185.00000	2.00000	6.00000
P208a	42	1.45238	0.50376	61.00000	1.00000	2.00000
P208b	42	1.61905	0.49151	68.00000	1.00000	2.00000
P208c	42	1.26190	0.44500	53.00000	1.00000	2.00000
P208d	42	1.28571	0.45723	54.00000	1.00000	2.00000
P208e	42	1.57143	0.50087	66.00000	1.00000	2.00000
P208f	42	1.73810	0.44500	73.00000	1.00000	2.00000
P208g	42	1.88095	0.32777	79.00000	1.00000	2.00000
P208h	42	1.80952	0.39744	76.00000	1.00000	2.00000
P208i	42	1.54762	0.50376	65.00000	1.00000	2.00000
P208j	42	1.83333	0.37720	77.00000	1.00000	2.00000
P209a	42	1.54762	0.50376	65.00000	1.00000	2.00000
P209b	42	1.71429	0.45723	72.00000	1.00000	2.00000
P209c	42	1.95238	0.21554	82.00000	1.00000	2.00000
P209d	42	1.95238	0.21554	82.00000	1.00000	2.00000
P209e	42	1.45238	0.50376	61.00000	1.00000	2.00000
P209f	42	1.95238	0.21554	82.00000	1.00000	2.00000
P209g	42	1.85714	0.35417	78.00000	1.00000	2.00000
P209h	42	1.66667	0.47712	70.00000	1.00000	2.00000
P209i	42	1.97619	0.15430	83.00000	1.00000	2.00000
P210	42	2.40476	1.06059	101.00000	1.00000	4.00000
P211	42	1.26190	0.44500	53.00000	1.00000	2.00000
P212	42	1.57143	0.50087	66.00000	1.00000	2.00000
P213a	42	1.14286	0.35417	48.00000	1.00000	2.00000
P213b	42	1.59524	0.49680	67.00000	1.00000	2.00000
P213c	42	1.38095	0.49151	58.00000	1.00000	2.00000
P213d	42	1.40476	0.49680	59.00000	1.00000	2.00000
P213e	42	1.42857	0.50087	60.00000	1.00000	2.00000
P213f	42	1.59524	0.49680	67.00000	1.00000	2.00000
P213g	42	1.57143	0.50087	66.00000	1.00000	2.00000
P213h	42	1.42857	0.50087	60.00000	1.00000	2.00000
P214	42	1.92857	0.51290	81.00000	1.00000	3.00000
P215	42	1.38095	0.49151	58.00000	1.00000	2.00000
P216a	42	1.14286	0.35417	48.00000	1.00000	2.00000
P216b	42	1.54762	0.50376	65.00000	1.00000	2.00000
P216c	42	1.52381	0.50549	64.00000	1.00000	2.00000
P216d	42	1.30952	0.46790	55.00000	1.00000	2.00000
P216e	42	1.38095	0.49151	58.00000	1.00000	2.00000
P216f	42	1.64286	0.48497	69.00000	1.00000	2.00000
P216g	42	1.54762	0.50376	65.00000	1.00000	2.00000
P216h	42	1.85714	0.35417	78.00000	1.00000	2.00000
P217	42	4.33333	0.84584	182.00000	1.00000	5.00000
P218	42	4.00000	0.79633	168.00000	2.00000	5.00000
P219	42	4.02381	0.74860	169.00000	2.00000	5.00000
P220	42	3.95238	0.85404	166.00000	2.00000	5.00000
P223	42	2.45238	0.99271	103.00000	1.00000	5.00000
P224	42	1.92857	0.86653	81.00000	1.00000	5.00000
P225	42	1.26190	0.44500	53.00000	1.00000	2.00000

Cronbach Coefficient Alpha
Variables Alpha

Raw	0.845262
Standardized	0.879642

Cronbach Coefficient Alpha with Deleted Variable
Raw Variables Standardized Variables

Deleted Variable	Correlation with Total	Alpha	Correlation with Total	Alpha
P202a	0.094988	0.845104	0.127528	0.879888
P202b	0.472813	0.840338	0.469290	0.876089
P202c	0.533651	0.839023	0.524584	0.875465
P202d	0.355396	0.842496	0.327764	0.877675
P202e	0.497833	0.840982	0.494635	0.875804
P202f	0.267565	0.843351	0.277105	0.878238
P202g	0.361563	0.842431	0.379046	0.877103
P202h	0.031908	0.845887	0.049567	0.880739
P202i	0.158443	0.844571	0.202801	0.879060
P203a	0.298008	0.842667	0.350053	0.877427
P203b	0.298654	0.842658	0.322975	0.877729
P203c	0.148345	0.844835	0.165503	0.879471
P203d	0.279276	0.843060	0.335401	0.877590
P203e	0.465301	0.840177	0.467044	0.876115
P203f	0.323071	0.842283	0.375200	0.877146
P203g	0.377262	0.841418	0.417872	0.876668
P203h	0.406928	0.841128	0.439881	0.876420

P203i	0.439411	0.840660	0.459734	0.876197
P203j	0.314154	0.842376	0.306867	0.877908
P203k	0.268331	0.843125	0.296584	0.878022
P204a	0.262956	0.843673	0.294015	0.878051
P204b	0.287000	0.842795	0.252357	0.878513
P204c	0.220327	0.843920	0.179349	0.879319
P204d	0.183626	0.844323	0.199133	0.879101
P204e	0.433662	0.840648	0.448292	0.876326
P204f	0.451210	0.841279	0.438408	0.876437
P204g	0.613088	0.838252	0.628087	0.874288
P204h	0.303503	0.842571	0.322450	0.877734
P205	-.313889	0.855781	-.311153	0.884609
P206	-.235639	0.854446	-.243982	0.883897
P207	0.151811	0.850301	0.139693	0.879754
P208a	0.205982	0.844003	0.223492	0.878832
P208b	0.372353	0.841556	0.410843	0.876747
P208c	0.225216	0.843740	0.223707	0.878829
P208d	0.076333	0.845740	0.095495	0.880238
P208e	0.326449	0.842204	0.363758	0.877274
P208f	0.292638	0.842847	0.343702	0.877498
P208g	0.458222	0.841648	0.495300	0.875796
P208h	0.313083	0.842755	0.341461	0.877523
P208i	0.445912	0.840383	0.456640	0.876232
P208j	-.025461	0.846607	0.044723	0.880792
P209a	0.240388	0.843489	0.262533	0.878400
P209b	-.095096	0.848023	-.057245	0.881897
P209c	0.455823	0.842800	0.460874	0.876184
P209d	0.275028	0.843958	0.314787	0.877820
P209e	0.128490	0.845156	0.124512	0.879921
P209f	0.215037	0.844341	0.167976	0.879444
P209g	0.350113	0.842552	0.361767	0.877296
P209h	-.101081	0.848280	-.132061	0.882702
P209i	0.358519	0.843927	0.410334	0.876752
P210	0.091607	0.849989	0.097802	0.880213
P211	0.205686	0.843998	0.185973	0.879246
P212	0.243329	0.843446	0.236456	0.878689
P213a	0.392432	0.842104	0.379433	0.877098
P213b	0.509402	0.839473	0.505310	0.875683
P213c	0.492490	0.839772	0.482857	0.875936
P213d	0.318059	0.842341	0.284037	0.878161
P213e	0.528338	0.839148	0.501694	0.875724
P213f	0.322061	0.842282	0.311614	0.877855
P213g	0.548151	0.838845	0.537918	0.875314
P213h	0.381783	0.841372	0.383681	0.877051
P214	-.010411	0.847267	0.000152	0.881276
P215	0.201308	0.844065	0.216321	0.878911
P216a	0.189787	0.844240	0.201313	0.879077
P216b	0.119708	0.845286	0.124619	0.879919
P216c	0.079596	0.845887	0.074870	0.880463
P216d	0.315104	0.842472	0.287484	0.878123
P216e	0.370643	0.841582	0.350908	0.877417
P216f	0.411542	0.841015	0.372656	0.877174
P216g	0.340494	0.841983	0.335487	0.877589
P216h	0.307027	0.843008	0.322555	0.877733
P217	0.202974	0.845074	0.171279	0.879407
P218	0.259980	0.843478	0.224434	0.878821
P219	0.330803	0.841763	0.302176	0.877960
P220	0.207807	0.844997	0.197323	0.879121
P223	0.107026	0.848795	0.078519	0.880424
P224	0.248007	0.844034	0.253502	0.878500
P225	-.007200	0.846782	0.025250	0.881004

Further analysis for Post 2

The CORR Procedure

61 Variables:	P202a	P202b	P202c	P202d	P202e	P202f	P202g	P202h	P202i
	P203a	P203b	P203c	P203d	P203e	P203f	P203g	P203h	P203i
	P203j	P203k	P204a	P204b	P204c	P204d	P204e	P204f	P204g
	P204h	P205	P206	P207	P208a	P208b	P208c	P208d	P208e
	P208f	P208g	P208h	P208i	P208j	P209a	P209b	P209c	P209d
	P209e	P209f	P209g	P209h	P209i	P210	P211	P212	P213a
	P213b	P213c	P213d	P213e	P213f	P213g	P213h		

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P202a	46	1.06522	0.24964	49.00000	1.00000	2.00000

P202b	46	1.28261	0.45524	59.00000	1.00000	2.00000
P202c	46	1.47826	0.50505	68.00000	1.00000	2.00000
P202d	46	1.13043	0.34050	52.00000	1.00000	2.00000
P202e	46	1.15217	0.36316	53.00000	1.00000	2.00000
P202f	46	1.17391	0.38322	54.00000	1.00000	2.00000
P202g	46	1.15217	0.36316	53.00000	1.00000	2.00000
P202h	46	1.13043	0.34050	52.00000	1.00000	2.00000
P202i	46	1.17391	0.38322	54.00000	1.00000	2.00000
P203a	46	1.65217	0.48154	76.00000	1.00000	2.00000
P203b	46	1.34783	0.48154	62.00000	1.00000	2.00000
P203c	46	1.39130	0.49344	64.00000	1.00000	2.00000
P203d	46	1.23913	0.43127	57.00000	1.00000	2.00000
P203e	46	1.36957	0.48802	63.00000	1.00000	2.00000
P203f	46	1.58696	0.49782	73.00000	1.00000	2.00000
P203g	46	1.50000	0.50553	69.00000	1.00000	2.00000
P203h	46	1.67391	0.47396	77.00000	1.00000	2.00000
P203i	46	1.63043	0.48802	75.00000	1.00000	2.00000
P203j	46	1.47826	0.50505	68.00000	1.00000	2.00000
P203k	46	1.32609	0.47396	61.00000	1.00000	2.00000
P204a	46	1.10870	0.31470	51.00000	1.00000	2.00000
P204b	46	1.54348	0.50361	71.00000	1.00000	2.00000
P204c	46	1.13043	0.34050	52.00000	1.00000	2.00000
P204d	46	1.34783	0.48154	62.00000	1.00000	2.00000
P204e	46	1.39130	0.49344	64.00000	1.00000	2.00000
P204f	46	1.82609	0.38322	84.00000	1.00000	2.00000
P204g	46	1.65217	0.48154	76.00000	1.00000	2.00000
P204h	46	1.39130	0.49344	64.00000	1.00000	2.00000
P205	46	4.30435	0.81294	198.00000	2.00000	5.00000
P206	46	2.52174	0.75245	116.00000	1.00000	4.00000
P207	46	4.43478	1.20466	204.00000	2.00000	6.00000
P208a	46	1.41304	0.49782	65.00000	1.00000	2.00000
P208b	46	1.60870	0.49344	74.00000	1.00000	2.00000
P208c	46	1.26087	0.44396	58.00000	1.00000	2.00000
P208d	46	1.26087	0.44396	58.00000	1.00000	2.00000
P208e	46	1.54348	0.50361	71.00000	1.00000	2.00000
P208f	46	1.71739	0.45524	79.00000	1.00000	2.00000
P208g	46	1.82609	0.38322	84.00000	1.00000	2.00000
P208h	46	1.78261	0.41703	82.00000	1.00000	2.00000
P208i	46	1.52174	0.50505	70.00000	1.00000	2.00000
P208j	46	1.82609	0.38322	84.00000	1.00000	2.00000
P209a	46	1.52174	0.50505	70.00000	1.00000	2.00000
P209b	46	1.69565	0.46522	78.00000	1.00000	2.00000
P209c	46	1.93478	0.24964	89.00000	1.00000	2.00000
P209d	46	1.93478	0.24964	89.00000	1.00000	2.00000
P209e	46	1.41304	0.49782	65.00000	1.00000	2.00000
P209f	46	1.93478	0.24964	89.00000	1.00000	2.00000
P209g	46	1.82609	0.38322	84.00000	1.00000	2.00000
P209h	46	1.67391	0.47396	77.00000	1.00000	2.00000
P209i	46	1.97826	0.14744	91.00000	1.00000	2.00000
P210	46	2.43478	1.06775	112.00000	1.00000	4.00000
P211	46	1.26087	0.44396	58.00000	1.00000	2.00000
P212	46	1.54348	0.50361	71.00000	1.00000	2.00000
P213a	46	1.15217	0.36316	53.00000	1.00000	2.00000
P213b	46	1.56522	0.50121	72.00000	1.00000	2.00000
P213c	46	1.34783	0.48154	62.00000	1.00000	2.00000
P213d	46	1.39130	0.49344	64.00000	1.00000	2.00000
P213e	46	1.43478	0.50121	66.00000	1.00000	2.00000
P213f	46	1.63043	0.48802	75.00000	1.00000	2.00000
P213g	46	1.56522	0.50121	72.00000	1.00000	2.00000
P213h	46	1.41304	0.49782	65.00000	1.00000	2.00000

Cronbach Coefficient Alpha
Variables Alpha

Raw 0.848707
Standardized 0.883548

Cronbach Coefficient Alpha with Deleted Variable
Raw Variables Standardized Variables

Deleted Variable	Correlation with Total	Alpha	Correlation with Total	Alpha
P202a	0.161696	0.848100	0.200742	0.883228
P202b	0.471331	0.843219	0.485437	0.879650
P202c	0.448505	0.843253	0.450462	0.880095
P202d	0.282899	0.846614	0.284273	0.882188
P202e	0.439139	0.844490	0.469645	0.879851

P202f	0.336449	0.845740	0.344732	0.881430
P202g	0.379340	0.845277	0.395715	0.880788
P202h	0.039765	0.849556	0.049852	0.885087
P202i	0.261429	0.846772	0.286120	0.882165
P203a	0.359048	0.844976	0.385996	0.880910
P203b	0.394389	0.844359	0.409981	0.880608
P203c	0.254879	0.846787	0.248942	0.882629
P203d	0.389921	0.844701	0.415418	0.880539
P203e	0.503224	0.842387	0.505163	0.879399
P203f	0.412319	0.843957	0.461108	0.879960
P203g	0.467422	0.842899	0.486564	0.879636
P203h	0.459055	0.843280	0.455940	0.880025
P203i	0.508275	0.842296	0.489664	0.879596
P203j	0.395188	0.844235	0.377921	0.881012
P203k	0.203913	0.847646	0.173834	0.883561
P204a	0.327015	0.846216	0.356055	0.881288
P204b	0.261888	0.846665	0.240398	0.882735
P204c	0.136509	0.848391	0.126573	0.884145
P204d	0.194136	0.847828	0.215543	0.883044
P204e	0.411991	0.843986	0.379311	0.880995
P204f	0.443517	0.844255	0.444978	0.880164
P204g	0.713138	0.838692	0.718520	0.876650
P204h	0.352771	0.845047	0.368847	0.881127
P205	-.354674	0.864740	-.372134	0.890148
P206	-.275754	0.861256	-.294677	0.889234
P207	0.017041	0.862114	0.006630	0.885614
P208a	0.256523	0.846759	0.269176	0.882376
P208b	0.446708	0.843361	0.471835	0.879823
P208c	0.283678	0.846332	0.283612	0.882196
P208d	0.159947	0.848294	0.168734	0.883624
P208e	0.454975	0.843143	0.469589	0.879852
P208f	0.359017	0.845079	0.415069	0.880543
P208g	0.532397	0.843013	0.577166	0.878477
P208h	0.412179	0.844448	0.436413	0.880273
P208i	0.507020	0.842169	0.522789	0.879174
P208j	0.125064	0.848634	0.157536	0.883763
P209a	0.289462	0.846166	0.272859	0.882331
P209b	0.006343	0.850875	0.049635	0.885089
P209c	0.341974	0.846494	0.366419	0.881157
P209d	0.361050	0.846323	0.386000	0.880910
P209e	0.165217	0.848380	0.160897	0.883721
P209f	0.246877	0.847343	0.245448	0.882672
P209g	0.380423	0.845131	0.428268	0.880376
P209h	-.069403	0.852201	-.070857	0.886555
P209i	0.366975	0.847226	0.383630	0.880940
P210	0.133466	0.854968	0.148964	0.883869
P211	0.294506	0.846159	0.290312	0.882112
P212	0.266667	0.846579	0.240802	0.882730
P213a	0.319815	0.846056	0.342580	0.881457
P213b	0.477308	0.842749	0.463341	0.879931
P213c	0.460365	0.843201	0.444261	0.880173
P213d	0.220853	0.847387	0.191101	0.883348
P213e	0.536431	0.841659	0.491281	0.879576
P213f	0.160894	0.848420	0.171435	0.883591
P213g	0.516682	0.842024	0.501966	0.879439
P213h	0.324368	0.845544	0.308482	0.881885

10 Variables: P214 P215 P216a P216b P216c P216d P216e P216f P216g P216h

The CORR Procedure

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
P214	73	1.87671	0.55139	137.00000	1.00000	3.00000
P215	73	1.42466	0.49771	104.00000	1.00000	2.00000
P216a	73	1.16438	0.37319	85.00000	1.00000	2.00000
P216b	73	1.56164	0.49962	114.00000	1.00000	2.00000
P216c	73	1.50685	0.50341	110.00000	1.00000	2.00000
P216d	73	1.30137	0.46203	95.00000	1.00000	2.00000
P216e	73	1.36986	0.48611	100.00000	1.00000	2.00000
P216f	73	1.63014	0.48611	119.00000	1.00000	2.00000
P216g	73	1.52055	0.50303	111.00000	1.00000	2.00000
P216h	73	1.84932	0.36022	135.00000	1.00000	2.00000

Cronbach Coefficient Alpha
Variables Alpha

Raw	0.605311
Standardized	0.613766

Cronbach Coefficient Alpha with Deleted Variable

Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P214	0.169970	0.610017	0.166191	0.615172
P215	0.374839	0.555238	0.373611	0.567360
P216a	0.293765	0.578700	0.289043	0.587357
P216b	0.086162	0.625891	0.092611	0.631150
P216c	0.258252	0.584898	0.276010	0.590376
P216d	0.158331	0.606761	0.153713	0.617917
P216e	0.539597	0.512534	0.545297	0.524553
P216f	0.302512	0.573832	0.293563	0.586306
P216g	0.358708	0.559233	0.361663	0.570228
P216h	0.311988	0.576014	0.322539	0.579520

Pearson Correlation Coefficients, N = 73

Prob > |r| under H0: Rho=0

	P214	P215	P216a	P216b	P216c
P214	1.00000	0.24403	0.16735	-0.09807	0.02810
		0.0375	0.1570	0.4091	0.8134
P215	0.24403	1.00000	0.29193	0.03290	0.07138
	0.0375		0.0122	0.7823	0.5484
P216a	0.16735	0.29193	1.00000	0.01939	0.28964
	0.1570	0.0122		0.8707	0.0129
P216b	-0.09807	0.03290	0.01939	1.00000	0.45387
	0.4091	0.7823	0.8707		<.0001
P216c	0.02810	0.07138	0.28964	0.45387	1.00000
	0.8134	0.5484	0.0129	<.0001	
P216d	0.20239	0.03971	-0.21076	-0.14176	-0.12843
	0.0859	0.7387	0.0735	0.2315	0.2789
P216e	0.12067	0.37510	0.19612	0.10497	0.18815
	0.3092	0.0011	0.0963	0.3768	0.1109
P216f	0.08660	0.02674	0.11012	0.00940	0.03887
	0.4663	0.8223	0.3537	0.9371	0.7440
P216g	0.08437	0.38072	0.20371	-0.12945	-0.01427
	0.4779	0.0009	0.0839	0.2750	0.9046
P216h	-0.09483	0.12947	0.18682	0.16809	0.27384
	0.4248	0.2750	0.1135	0.1552	0.0191
	P216d	P216e	P216f	P216g	P216h
P214	0.20239	0.12067	0.08660	0.08437	-0.09483
	0.0859	0.3092	0.4663	0.4779	0.4248
P215	0.03971	0.37510	0.02674	0.38072	0.12947
	0.7387	0.0011	0.8223	0.0009	0.2750
P216a	-0.21076	0.19612	0.11012	0.20371	0.18682
	0.0735	0.0963	0.3537	0.0839	0.1135
P216b	-0.14176	0.10497	0.00940	-0.12945	0.16809
	0.2315	0.3768	0.9371	0.2750	0.1552
P216c	-0.12843	0.18815	0.03887	-0.01427	0.27384
	0.2789	0.1109	0.7440	0.9046	0.0191
P216d	1.00000	0.30073	0.25583	0.09250	0.27665
		0.0097	0.0289	0.4363	0.0178
P216e	0.30073	1.00000	0.29308	0.33768	0.32270
	0.0097		0.0119	0.0035	0.0054
P216f	0.25583	0.29308	1.00000	0.45750	-0.00543
	0.0289	0.0119		<.0001	0.9636
P216g	0.09250	0.33768	0.45750	1.00000	0.13230
	0.4363	0.0035	<.0001		0.2645
P216h	0.27665	0.32270	-0.00543	0.13230	1.00000
	0.0178	0.0054	0.9636	0.2645	

9 Variables: P214 P215 P216a P216c P216d P216e P216f P216g P216h

Cronbach Coefficient Alpha
Variables Alpha

Raw	0.625891
Standardized	0.631150

Cronbach Coefficient Alpha with Deleted Variable

Deleted	Raw Variables		Standardized Variables	
	Correlation	Alpha	Correlation	Alpha

Variable	with Total	Alpha	with Total	Alpha
P214	0.205716	0.627734	0.198649	0.629928
P215	0.387445	0.576434	0.385178	0.584821
P216a	0.304327	0.600292	0.299234	0.606061
P216c	0.151157	0.637627	0.176099	0.635135
P216d	0.203658	0.622176	0.196156	0.630507
P216e	0.540922	0.534913	0.546812	0.542685
P216f	0.317072	0.595177	0.306616	0.604268
P216g	0.417972	0.567824	0.416637	0.576847
P216h	0.284200	0.604543	0.295746	0.606907

8 Variables: P214 P215 P216a P216d P216e P216f P216g P216h
Cronbach Coefficient Alpha
Variables Alpha

Raw 0.637627
Standardized 0.635135

Cronbach Coefficient Alpha with Deleted Variable
Raw Variables Standardized Variables

Deleted Variable	Correlation with Total	Alpha	Correlation with Total	Alpha
P214	0.214343	0.644173	0.206646	0.635897
P215	0.398735	0.586545	0.397151	0.584672
P216a	0.245286	0.626341	0.243131	0.626436
P216d	0.257109	0.625480	0.246343	0.625595
P216e	0.527164	0.548520	0.537364	0.543991
P216f	0.331935	0.605950	0.320901	0.605721
P216g	0.460594	0.567523	0.457430	0.567500
P216h	0.228754	0.629594	0.243778	0.626267

7 Variables: P215 P216a P216d P216e P216f P216g P216h
Cronbach Coefficient Alpha
Variables Alpha

Raw 0.644173
Standardized 0.635897

Cronbach Coefficient Alpha with Deleted Variable
Raw Variables Standardized Variables

Deleted Variable	Correlation with Total	Alpha	Correlation with Total	Alpha
P215	0.358652	0.607004	0.360538	0.594912
P216a	0.217594	0.643282	0.217185	0.638839
P216d	0.217511	0.649178	0.210302	0.640869
P216e	0.556565	0.537810	0.557117	0.529336
P216f	0.344528	0.611387	0.326957	0.605489
P216g	0.494883	0.558715	0.479889	0.555856
P216h	0.289891	0.626180	0.297235	0.614703

6 Variables: P215 P216a P216e P216f P216g P216h
Cronbach Coefficient Alpha
Variables Alpha

Raw 0.649178
Standardized 0.640869

Cronbach Coefficient Alpha with Deleted Variable
Raw Variables Standardized Variables

Deleted Variable	Correlation with Total	Alpha	Correlation with Total	Alpha
P215	0.391577	0.602072	0.391252	0.589965
P216a	0.311298	0.629176	0.314237	0.618668
P216e	0.513005	0.551711	0.513162	0.542006
P216f	0.296358	0.638642	0.277349	0.631991
P216g	0.528989	0.543171	0.508127	0.544049
P216h	0.232968	0.650820	0.238108	0.645867

5 Variables: P215 P216a P216e P216f P216g
Cronbach Coefficient Alpha
Variables Alpha

Raw	0.650820
Standardized	0.645867

Cronbach Coefficient Alpha with Deleted Variable

Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P215	0.394449	0.603404	0.400541	0.592224
P216a	0.288831	0.645144	0.288202	0.644417
P216e	0.462829	0.568915	0.456218	0.565002
P216f	0.330458	0.633546	0.322532	0.628848
P216g	0.548720	0.521692	0.537575	0.523558

7 Variables: P217 P218 P219 P220 P223 P224 P225

Variable	N	Simple Statistics				
		Mean	Std Dev	Sum	Minimum	Maximum
P217	79	4.36709	0.81927	345.00000	1.00000	5.00000
P218	79	4.00000	0.76795	316.00000	2.00000	5.00000
P219	79	4.00000	0.69798	316.00000	2.00000	5.00000
P220	79	3.93671	0.82185	311.00000	2.00000	5.00000
P223	79	2.31646	0.92742	183.00000	1.00000	5.00000
P224	79	1.89873	0.81011	150.00000	1.00000	5.00000
P225	79	1.25316	0.43760	99.00000	1.00000	2.00000

Cronbach Coefficient Alpha
Variables Alpha

Raw	0.564066
Standardized	0.570996

Cronbach Coefficient Alpha with Deleted Variable

Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P217	0.459939	0.452078	0.484609	0.457163
P218	0.517908	0.432450	0.505672	0.448418
P219	0.520068	0.441821	0.513248	0.445249
P220	0.236442	0.546314	0.217824	0.559937
P223	0.088610	0.615202	0.078913	0.607879
P224	0.159170	0.575351	0.191919	0.569156
P225	0.113350	0.572526	0.114960	0.595788

Pearson Correlation Coefficients, N = 79

Prob > |r| under H0: Rho=0

	P217	P218	P219	P220	P223	P224	P225
P217	1.00000	0.57056	0.53807	0.24440	-0.07048	0.09536	0.13082
		<.0001	<.0001	0.0300	0.5371	0.4032	0.2505
P218	0.57056	1.00000	0.45445	0.32502	0.18001	-0.04122	0.07630
	<.0001		<.0001	0.0035	0.1124	0.7184	0.5039
P219	0.53807	0.45445	1.00000	0.53639	-0.09903	0.11337	0.04197
	<.0001	<.0001		<.0001	0.3852	0.3198	0.7134
P220	0.24440	0.32502	0.53639	1.00000	-0.00703	-0.16380	-0.20441
	0.0300	0.0035	<.0001		0.9510	0.1492	0.0708
P223	-0.07048	0.18001	-0.09903	-0.00703	1.00000	0.28210	-0.01040
	0.5371	0.1124	0.3852	0.9510		0.0118	0.9275
P224	0.09536	-0.04122	0.11337	-0.16380	0.28210	1.00000	0.36256
	0.4032	0.7184	0.3198	0.1492	0.0118		0.0010
P225	0.13082	0.07630	0.04197	-0.20441	-0.01040	0.36256	1.00000
	0.2505	0.5039	0.7134	0.0708	0.9275	0.0010	

6 Variables: P217 P218 P219 P220 P224 P225

Cronbach Coefficient Alpha
Variables Alpha

Raw	0.615202
Standardized	0.607879

Cronbach Coefficient Alpha with Deleted Variable

Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P217	0.563472	0.468470	0.558292	0.468872
P218	0.495382	0.506372	0.478208	0.505018
P219	0.642614	0.450649	0.603401	0.447810
P220	0.267977	0.607157	0.237016	0.604638
P224	0.062061	0.687769	0.113428	0.650602
P225	0.128412	0.633094	0.126613	0.645855

5 Variables: P217 P218 P219 P220 P225

Cronbach Coefficient Alpha
Variables Alpha

Raw	0.687769
Standardized	0.650602

Cronbach Coefficient Alpha with Deleted Variable

Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P217	0.582434	0.568015	0.583839	0.507667
P218	0.575318	0.574279	0.556272	0.522117
P219	0.659829	0.541546	0.626585	0.484801
P220	0.370598	0.675419	0.326447	0.633820
P225	0.011441	0.756174	0.014621	0.762177

4 Variables: P217 P218 P219 P220
Cronbach Coefficient Alpha
Variables Alpha

Raw	0.756174
Standardized	0.762177

Cronbach Coefficient Alpha with Deleted Variable

Deleted Variable	Raw Variables		Standardized Variables	
	Correlation with Total	Alpha	Correlation with Total	Alpha
P217	0.561481	0.694980	0.570149	0.700953
P218	0.570923	0.689461	0.568577	0.701806
P219	0.668034	0.644128	0.665377	0.647719
P220	0.436304	0.765211	0.446770	0.765446

Appendix L: Descriptive statistics

Descriptive statistics

ID	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	1.23	1	1.23
2	1	1.23	2	2.47
3	1	1.23	3	3.70
4	1	1.23	4	4.94
5	1	1.23	5	6.17
6	1	1.23	6	7.41
7	1	1.23	7	8.64
8	1	1.23	8	9.88
9	1	1.23	9	11.11
10	1	1.23	10	12.35
11	1	1.23	11	13.58
12	1	1.23	12	14.81
13	1	1.23	13	16.05
14	1	1.23	14	17.28
15	1	1.23	15	18.52
16	1	1.23	16	19.75
17	1	1.23	17	20.99
18	1	1.23	18	22.22
19	1	1.23	19	23.46
20	1	1.23	20	24.69
21	1	1.23	21	25.93
22	1	1.23	22	27.16
23	1	1.23	23	28.40
24	1	1.23	24	29.63
25	1	1.23	25	30.86
26	1	1.23	26	32.10
27	1	1.23	27	33.33
28	1	1.23	28	34.57
29	1	1.23	29	35.80
30	1	1.23	30	37.04
31	1	1.23	31	38.27
32	1	1.23	32	39.51
33	1	1.23	33	40.74
34	1	1.23	34	41.98
35	1	1.23	35	43.21
36	1	1.23	36	44.44
37	1	1.23	37	45.68
38	1	1.23	38	46.91
39	1	1.23	39	48.15
40	1	1.23	40	49.38
41	1	1.23	41	50.62
42	1	1.23	42	51.85
43	1	1.23	43	53.09
44	1	1.23	44	54.32
45	1	1.23	45	55.56
46	1	1.23	46	56.79
47	1	1.23	47	58.02
48	1	1.23	48	59.26
49	1	1.23	49	60.49
50	1	1.23	50	61.73
51	1	1.23	51	62.96
52	1	1.23	52	64.20
53	1	1.23	53	65.43
54	1	1.23	54	66.67
55	1	1.23	55	67.90
56	1	1.23	56	69.14
57	1	1.23	57	70.37
58	1	1.23	58	71.60
59	1	1.23	59	72.84
60	1	1.23	60	74.07
61	1	1.23	61	75.31
62	1	1.23	62	76.54
63	1	1.23	63	77.78
64	1	1.23	64	79.01
65	1	1.23	65	80.25
66	1	1.23	66	81.48
67	1	1.23	67	82.72
68	1	1.23	68	83.95

69	1	1.23	69	85.19
70	1	1.23	70	86.42
71	1	1.23	71	87.65
72	1	1.23	72	88.89
73	1	1.23	73	90.12
74	1	1.23	74	91.36
75	1	1.23	75	92.59
76	1	1.23	76	93.83
77	1	1.23	77	95.06
78	1	1.23	78	96.30
79	1	1.23	79	97.53
80	1	1.23	80	98.77
81	1	1.23	81	100.00

A01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Female	41	51.90	41	51.90
Male	38	48.10	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.1139
DF 1
Pr > ChiSq 0.7357
Effective Sample Size = 79
Frequency Missing = 2

A02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1982	1	1.27	1	1.27
1986	3	3.80	4	5.06
1988	7	8.86	11	13.92
1989	14	17.72	25	31.65
1990	15	18.99	40	50.63
1991	16	20.25	56	70.89
1992	16	20.25	72	91.14
1993	6	7.59	78	98.73
1994	1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 38.2278
DF 8
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

A02a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
18	1	1.27	1	1.27
19	13	16.46	14	17.72
20	15	18.99	29	36.71
21	18	22.78	47	59.49
22	14	17.72	61	77.22
23	9	11.39	70	88.61
24	5	6.33	75	94.94
25	3	3.80	78	98.73
30	1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 38.4557
DF 8
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

A03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Afrikaans	4	5.06	4	5.06
Chinese	1	1.27	5	6.33
English	15	18.99	20	25.32
French	18	22.78	38	48.10
Igbo	1	1.27	39	49.37
Kimbundo	1	1.27	40	50.63
Lingala	1	1.27	41	51.90
Portuguese	2	2.53	43	54.43
Sesotho	2	2.53	45	56.96
Zulu	2	2.53	47	59.49
isiXhosa	32	40.51	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 144.4810
DF 10
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

A04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Afrikaans	12	15.19	12	15.19
English	54	68.35	66	83.54
Fang	1	1.27	67	84.81
French	3	3.80	70	88.61
Kikongo	1	1.27	71	89.87
Kimbundo	1	1.27	72	91.14
Lingala	1	1.27	73	92.41
Portuguese	1	1.27	74	93.67
Swahili	3	3.80	77	97.47
Venda	1	1.27	78	98.73
Zulu	1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 350.5570
DF 10
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

A05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Asian	1	1.27	1	1.27
Black	61	77.22	62	78.48
Coloured	10	12.66	72	91.14
Indian	4	5.06	76	96.20
Other	2	2.53	78	98.73
White	1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 212.8734
DF 5
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

A06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family / Friends	17	21.52	17	21.52
Home	34	43.04	51	64.56
Other	3	3.80	54	68.35
Residence	25	31.65	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 26.2658
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

A07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Car	6	7.59	6	7.59
Public transport or taxi	44	55.70	50	63.29
University bus	19	24.05	69	87.34
Walk	10	12.66	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 44.1899
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

	A08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes, at university		3	3.80	3	3.80
Yes, not at university		29	36.71	32	40.51
No		47	59.49	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 37.1646
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

	A09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes		68	86.08	68	86.08
No		8	10.13	76	96.20
Don't know		3	3.80	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 99.3671
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

	A10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes		79	100.00	79	100.00

	A11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes		62	78.48	62	78.48
No		7	8.86	69	87.34
Don't know		10	12.66	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 72.6329
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

	A12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes		69	87.34	69	87.34
No		4	5.06	73	92.41
Don't know		6	7.59	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 103.7722
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

	a13a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes		68	86.08	68	86.08
No		11	13.92	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 41.1266
 DF 1
 Pr > ChiSq <.0001

Effective Sample Size = 79
 Frequency Missing = 2

a13b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	66	83.54	66	83.54
No	13	16.46	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 35.5570
 DF 1
 Pr > ChiSq <.0001

Effective Sample Size = 79
 Frequency Missing = 2

a13c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	79	100.00	79	100.00

a13d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	22	27.85	22	27.85
No	57	72.15	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 15.5063
 DF 1
 Pr > ChiSq <.0001

Effective Sample Size = 79
 Frequency Missing = 2

a13e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	65	82.28	65	82.28
No	14	17.72	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 32.9241
 DF 1
 Pr > ChiSq <.0001

Effective Sample Size = 79
 Frequency Missing = 2

a13f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	44	55.70	44	55.70
No	35	44.30	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 1.0253
 DF 1
 Pr > ChiSq 0.3113

Effective Sample Size = 79
 Frequency Missing = 2

a13g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Yes	41	51.90	41	51.90
No	38	48.10	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.1139
DF 1
Pr > ChiSq 0.7357
Effective Sample Size = 79
Frequency Missing = 2

a13h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	5.06	4	5.06
No	75	94.94	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 63.8101
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a14a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	35	44.30	35	44.30
No	44	55.70	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 1.0253
DF 1
Pr > ChiSq 0.3113
Effective Sample Size = 79
Frequency Missing = 2

a14b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	52	65.82	54	68.35
No	27	34.18	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 7.9114
DF 1
Pr > ChiSq 0.0049
Effective Sample Size = 79
Frequency Missing = 2

a14c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	79	100.00	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0000
DF 0
Pr > ChiSq .
Effective Sample Size = 79
Frequency Missing = 2

a14d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	6	7.59	6	7.59
No	73	92.41	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 56.8228
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a14e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	64	81.01	64	81.01
No	15	18.99	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 30.3924
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a14f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	16.46	13	16.46
No	66	83.54	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 35.5570
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a14g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	12	15.19	12	15.19
No	67	84.81	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 38.2911
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a14h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	5.06	4	5.06
No	75	94.94	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 63.8101
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a15a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	26	32.91	26	32.91
No	53	67.09	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 9.2278
 DF 1
 Pr > ChiSq 0.0024
 Effective Sample Size = 79
 Frequency Missing = 2

a15b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	45	56.96	45	56.96
No	34	43.04	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 1.5316
 DF 1
 Pr > ChiSq 0.2159
 Effective Sample Size = 79
 Frequency Missing = 2

a15c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	79	100.00	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.0000
 DF 0
 Pr > ChiSq .
 Effective Sample Size = 79
 Frequency Missing = 2

a15d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	10	12.66	10	12.66
No	69	87.34	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 44.0633
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a15e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	73	92.41	73	92.41
No	6	7.59	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 56.8228
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a15f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	21	26.58	21	26.58
No	58	73.42	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 17.3291
 DF 1

Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a15g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	18	22.78	18	22.78
No	61	77.22	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 23.4051
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a15h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	2	2.53	2	2.53
No	77	97.47	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 71.2025
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a16a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	19	41.30	19	41.30
No	27	58.70	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 1.3913
 DF 1
 Pr > ChiSq 0.2382
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a16b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	33	71.74	33	71.74
No	13	28.26	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 8.6957
 DF 1
 Pr > ChiSq 0.0032
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a16c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	46	100.00	46	100.00

a16d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	23.91	11	23.91

No	35	76.09	46	100.00
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Chi-Square Test
for Equal Proportions

Chi-Square 12.5217
DF 1
Pr > ChiSq 0.0004
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

a16e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	42	91.30	42	91.30
No	4	8.70	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 31.3913
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

a16f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	28.26	13	28.26
No	33	71.74	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 8.6957
DF 1
Pr > ChiSq 0.0032
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

a16g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	28.26	13	28.26
No	33	71.74	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 8.6957
DF 1
Pr > ChiSq 0.0032
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

a16h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	46	100.00	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0000
DF 0
Pr > ChiSq .
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

a17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Yes	21	45.65	21	45.65
No	25	54.35	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.3478
DF 1
Pr > ChiSq 0.5553
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

a18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	43	93.48	43	93.48
No	3	6.52	46	100.00

Frequency Missing = 35

Chi-Square Test
for Equal Proportions

Chi-Square 34.7826
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

a19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	41	89.13	41	89.13
No	5	10.87	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 28.1739
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

a20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	73.91	34	73.91
No	12	26.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.5217
DF 1
Pr > ChiSq 0.0012
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

a21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Don't know	2	2.53	2	2.53
Every few weeks	1	1.27	3	3.80
3-5 days a week	8	10.13	11	13.92
About once a day	8	10.13	19	24.05
Several times a day	60	75.95	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 157.2658

DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a22a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	61	77.22	61	77.22
No	18	22.78	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 23.4051
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a22b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	72	91.14	72	91.14
No	7	8.86	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 53.4810
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a22c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	79	100.00	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.0000
 DF 0
 Pr > ChiSq .
 Effective Sample Size = 79
 Frequency Missing = 2

a22d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	7	8.86	7	8.86
No	72	91.14	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 53.4810
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a22e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	79	100.00	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.0000
 DF 0
 Pr > ChiSq .
 Effective Sample Size = 79
 Frequency Missing = 2

a23a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	31	93.94	31	93.94
No	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.4848
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 33
Frequency Missing = 48
WARNING: 59% of the data are missing.

a23b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	10	30.30	10	30.30
No	23	69.70	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 5.1212
DF 1
Pr > ChiSq 0.0236
Effective Sample Size = 33
Frequency Missing = 48
WARNING: 59% of the data are missing.

a23c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	33.33	11	33.33
No	22	66.67	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 3.6667
DF 1
Pr > ChiSq 0.0555
Effective Sample Size = 33
Frequency Missing = 48
WARNING: 59% of the data are missing.

a23d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	14	42.42	14	42.42
No	19	57.58	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.7576
DF 1
Pr > ChiSq 0.3841
Effective Sample Size = 33
Frequency Missing = 48
WARNING: 59% of the data are missing.

a23e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	6	18.18	6	18.18
No	27	81.82	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 13.3636
DF 1
Pr > ChiSq 0.0003

Effective Sample Size = 33
 Frequency Missing = 48
 WARNING: 59% of the data are missing.

a23f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	2	6.06	2	6.06
No	31	93.94	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	25.4848
DF	1
Pr > ChiSq	<.0001

Effective Sample Size = 33
 Frequency Missing = 48
 WARNING: 59% of the data are missing.

a24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Daily	39	84.78	39	84.78
Weekly	5	10.87	44	95.65
Monthly	1	2.17	45	97.83
Never	1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	88.6087
DF	3
Pr > ChiSq	<.0001

Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Daily	38	82.61	38	82.61
Weekly	2	4.35	40	86.96
Monthly	2	4.35	42	91.30
Never	4	8.70	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	81.6522
DF	3
Pr > ChiSq	<.0001

Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

	a26	Frequency	Percent
I own a cell phone with SIM card		74	93.67
I own a SIM card, but not a cell phone		2	2.53
I use a cell phone, but don't have my own phone or SIM card		3	3.80
	a26	Cumulative Frequency	Cumulative Percent
I own a cell phone with SIM card		74	93.67
I own a SIM card, but not a cell phone		76	96.20
I use a cell phone, but don't have my own phone or SIM card		79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	129.4430
DF	2
Pr > ChiSq	<.0001

Effective Sample Size = 79
 Frequency Missing = 2

a27	Frequency	Percent
As a gift	10	21.74
Other	2	4.35
Parent upgraded and you got their new phone	2	4.35
Parent upgraded and you got their old phone	5	10.87
Parents took out a contract for you (including pre-paid)	7	15.22
Purchased one yourself	20	43.48

a27	Cumulative Frequency	Cumulative Percent
As a gift	10	21.74
Other	12	26.09
Parent upgraded and you got their new phone	14	30.43
Parent upgraded and you got their old phone	19	41.30
Parents took out a contract for you (including pre-paid)	26	56.55
Purchased one yourself	46	100.00

a28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blackberry	16	20.25	16	20.25
HTC	3	3.80	19	24.05
LG	4	5.06	23	29.11
Nokia	34	43.04	57	72.15
Samsung	12	15.19	69	87.34
Sony Ericsson	6	7.59	75	94.94
Techno	1	1.27	76	96.20
Windows Mobile Mova	1	1.27	77	97.47
ZTE	1	1.27	78	98.73
Dont have	1	1.27	79	100.00

a29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	35	76.09	35	76.09
No	10	21.74	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 40.4783
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

a30a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	27	34.18	27	34.18
No	52	65.82	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 7.9114
DF 1
Pr > ChiSq 0.0049
Effective Sample Size = 79
Frequency Missing = 2

a30b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	58	73.42	58	73.42
No	21	26.58	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 17.3291
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a30c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	5	6.33	5	6.33
No	74	93.67	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 60.2658
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a30d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	79	100.00	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.0000
 DF 0
 Pr > ChiSq .
 Effective Sample Size = 79
 Frequency Missing = 2

a30e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	2	2.53	2	2.53
No	77	97.47	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 71.2025
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a30f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1	1.27	1	1.27
No	78	98.73	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 75.0506
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a30g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	79	100.00	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.0000
 DF 0
 Pr > ChiSq .

Effective Sample Size = 79
 Frequency Missing = 2

a31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Contract	9	11.39	9	11.39
Don't know	6	7.59	15	18.99
Prepaid	64	81.01	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 80.9873
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
E-mail	1	1.27	1	1.27
Instant messaging (i	23	29.11	24	30.38
Phone call	36	45.57	60	75.95
SMS	19	24.05	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 31.7342
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cheaper	35	44.30	35	44.30
More convenient	37	46.84	72	91.14
No specific reason	7	8.86	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 21.3671
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	69	87.34	69	87.34
No	10	12.66	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 44.0633
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	60	75.95	60	75.95
No	17	21.52	77	97.47
Don't know	2	2.53	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 68.8354
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a36	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	71	89.87	71	89.87
No	8	10.13	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 50.2405
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a37	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	38	48.10	38	48.10
No	31	39.24	69	87.34
Don't know	10	12.66	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 16.1266
 DF 2
 Pr > ChiSq 0.0003
 Effective Sample Size = 79
 Frequency Missing = 2

a38	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	67	84.81	67	84.81
No	10	12.66	77	97.47
Don't know	2	2.53	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 95.4177
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a39	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	64	81.01	64	81.01
No	15	18.99	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 30.3924
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a40	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	65	82.28	65	82.28
No	9	11.39	74	93.67
Don't know	5	6.33	79	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 85.4684
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a41	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	73.91	34	73.91
No	11	23.91	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 37.3478
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a42	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MXit	7	15.22	7	15.22
Other	10	21.74	17	36.96
WhatsApp	29	63.04	46	100.00

a43a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	17	36.96	17	36.96
No	29	63.04	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 3.1304
 DF 1
 Pr > ChiSq 0.0768
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a43b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	36	78.26	36	78.26
No	10	21.74	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 14.6957
 DF 1
 Pr > ChiSq 0.0001
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a43c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	35	76.09	35	76.09
No	11	23.91	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 12.5217
 DF 1
 Pr > ChiSq 0.0004
 Effective Sample Size = 46

Frequency Missing = 35
 WARNING: 43% of the data are missing.

a43d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	43.48	20	43.48
No	26	56.52	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	0.7826
DF	1
Pr > ChiSq	0.3763

Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a43e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	18	39.13	18	39.13
No	28	60.87	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	2.1739
DF	1
Pr > ChiSq	0.1404

Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a43f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	73.91	34	73.91
No	12	26.09	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	10.5217
DF	1
Pr > ChiSq	0.0012

Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a43g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	14	30.43	14	30.43
No	32	69.57	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	7.0435
DF	1
Pr > ChiSq	0.0080

Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a43h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	8.70	4	8.70
No	42	91.30	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	31.3913
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DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a44	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than R50	10	12.66	10	12.66
Between R50 and R100	27	34.18	37	46.84
Between R100 and R200	16	20.25	53	67.09
Between R200 and R300	18	22.78	71	89.87
More than R300	8	10.13	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 14.2278
 DF 4
 Pr > ChiSq 0.0066
 Effective Sample Size = 79
 Frequency Missing = 2

a45a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	40	50.63	40	50.63
No	39	49.37	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0127
 DF 1
 Pr > ChiSq 0.9104
 Effective Sample Size = 79
 Frequency Missing = 2

a45b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	13.92	11	13.92
No	68	86.08	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 41.1266
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a45c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	60	75.95	60	75.95
No	19	24.05	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 21.2785
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a45d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	15	18.99	15	18.99
No	64	81.01	79	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 30.3924
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a45e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	3	3.80	3	3.80
No	76	96.20	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 67.4557
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a46	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6 months or less	5	6.33	5	6.33
1 Year	2	2.53	7	8.86
2-3 Years	1	1.27	8	10.13
More than 3 Years	62	78.48	70	88.61
Don't know	9	11.39	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 171.3165
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a47	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6 months or less	29	36.71	29	36.71
1 Year	31	39.24	60	75.95
2-3 Years	5	6.33	65	82.28
More than 3 Years	11	13.92	76	96.20
Don't know	3	3.80	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 44.8608
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a48	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very happy	19	24.05	19	24.05
Happy	30	37.97	49	62.03
Neither happy nor unhappy	16	20.25	65	82.28
Unhappy	9	11.39	74	93.67
Very unhappy	3	3.80	77	97.47
Don't know	2	2.53	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 43.3544
 DF 5
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a49a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Chat	9	11.39	9	11.39
Communicate	1	1.27	10	12.66
Don't do anything	1	1.27	11	13.92
Instant messaging	15	18.99	26	32.91
Internet/Online	11	13.92	37	46.84
Listen to music/radio	11	13.92	48	60.76
Phone call	14	17.72	62	78.48
Phone call & SMS	1	1.27	63	79.75
Play games	2	2.53	65	82.28
SMS	11	13.92	76	96.20
Social networks	2	2.53	78	98.73
Survey	1	1.27	79	100.00

Effective Sample Size = 79

a49b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Chat	2	2.53	2	2.53
Don't do anything	1	1.27	3	3.80
Download music	2	2.53	5	6.33
E-mail	2	2.53	7	8.86
Instant messaging	8	10.13	15	18.99
Internet/Online	13	16.46	28	35.44
Listen to music/radio	13	16.46	41	51.90
Phone call	15	18.99	56	70.89
Photos	2	2.53	58	73.42
Play Games	3	3.80	61	77.22
Play games	1	1.27	62	78.48
SMS	9	11.39	71	89.87
Set reminders	2	2.53	73	92.41
Social network	5	6.33	78	98.73
Listen to music/radio & Movies	1	1.27	79	100.00

Effective Sample Size = 79

a49c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Chat	2	2.53	2	2.53
Don't do anything	1	1.27	3	3.80
Download music	1	1.27	4	5.06
Downloads	1	1.27	5	6.33
E-mail	4	5.06	9	11.39
Horoscope	1	1.27	10	12.66
Internet/Online	13	16.46	23	29.11
Internet/Online & Instant mess	1	1.27	24	30.38
Listen to music/radio	9	11.39	33	41.77
Listen to music/radio & Movies	1	1.27	34	43.04
Phone call	11	13.92	45	56.96
Photos	5	6.33	50	63.29
Play games	7	8.86	57	72.15
Play games & Listen to music/r	1	1.27	58	73.42
Play music	1	1.27	59	74.68
SMS	10	12.66	69	87.34
Set alarm	2	2.53	71	89.87
Social network	5	6.33	76	96.20
Social network & Instant messa	1	1.27	77	97.47
WAP	2	2.53	79	100.00

Effective Sample Size = 79

a50	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1	1.27	1	1.27
Only a little	1	1.27	2	2.53
Some	5	6.33	7	8.86
A lot	72	91.14	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	184.8481
DF	3
Pr > ChiSq	<.0001

Effective Sample Size = 79
 Frequency Missing = 2

a51	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Only a little	1	1.27	1	1.27
Some	4	5.06	5	6.33
A lot	74	93.67	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 129.5949
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a52	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Don't know	2	2.53	2	2.53
Not at all	12	15.19	14	17.72
Only a little	13	16.46	27	34.18
Some	22	27.85	49	62.03
A lot	30	37.97	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 28.6582
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a53	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	4	5.06	4	5.06
Only a little	12	15.19	16	20.25
Some	24	30.38	40	50.63
A lot	39	49.37	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 35.2785
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a54	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	3	3.80	3	3.80
Only a little	13	16.46	16	20.25
Some	23	29.11	39	49.37
A lot	40	50.63	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 37.8101
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a55	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	5	6.33	5	6.33
Only a little	10	12.66	15	18.99
Some	18	22.78	33	41.77

A lot 46 58.23 79 100.00

Chi-Square Test
for Equal Proportions

Chi-Square 50.8734
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a56	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Don't know	2	2.53	2	2.53
Not at all	12	15.19	14	17.72
Only a little	11	13.92	25	31.65
Some	22	27.85	47	59.49
A lot	32	40.51	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 33.4684
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a57	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Don't know	1	1.27	1	1.27
Not at all	11	13.92	12	15.19
Only a little	10	12.66	22	27.85
Some	20	25.32	42	53.16
A lot	37	46.84	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 47.0127
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a58	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	70	88.61	70	88.61
No	8	10.13	78	98.73
Don't know	1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 109.5443
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a59	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	31	39.24	31	39.24
No	48	60.76	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 3.6582
DF 1
Pr > ChiSq 0.0558
Effective Sample Size = 79
Frequency Missing = 2

a60	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	65	82.28	65	82.28
No	12	15.19	77	97.47
Don't know	2	2.53	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	87.0633
DF	2
Pr > ChiSq	<.0001

Effective Sample Size = 79
Frequency Missing = 2

a61	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	36	46.15	36	46.15
No	42	53.85	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	0.4615
DF	1
Pr > ChiSq	0.4969

Effective Sample Size = 78
Frequency Missing = 3

a62	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	40	50.63	40	50.63
Yesterday	16	20.25	56	70.89
Never	23	29.11	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	11.5696
DF	2
Pr > ChiSq	0.0031

Effective Sample Size = 79
Frequency Missing = 2

a63	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Did not use it	50	64.94	50	64.94
Less than 30 minutes	11	14.29	61	79.22
30 minutes - 1 hour	9	11.69	70	90.91
1 - 2 hours	6	7.79	76	98.70
2 - 4 hours	1	1.30	77	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	100.8571
DF	4
Pr > ChiSq	<.0001

Effective Sample Size = 77
Frequency Missing = 4

a64	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	12	26.09	12	26.09
Yesterday	19	41.30	31	67.39
Never	15	32.61	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	1.6087
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DF 2
 Pr > ChiSq 0.4474
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a65	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Did not use it	15	37.50	15	37.50
Less than 30 minutes	7	17.50	22	55.00
30 minutes - 1 hour	7	17.50	29	72.50
1 - 2 hours	7	17.50	36	90.00
2 - 4 hours	4	10.00	40	100.00

Chi-Square Test
 for Equal Proportions
 Chi-Square 8.5000
 DF 4
 Pr > ChiSq 0.0749
 Effective Sample Size = 40
 Frequency Missing = 41
 WARNING: 51% of the data are missing.

a66	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	44	55.70	44	55.70
Somewhat important	19	24.05	63	79.75
Neither important nor unimportant	5	6.33	68	86.08
Not very important	6	7.59	74	93.67
Not important at all	2	2.53	76	96.20
Don't know	3	3.80	79	100.00

Chi-Square Test
 for Equal Proportions
 Chi-Square 101.0759
 DF 5
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a67	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	60	75.95	60	75.95
Somewhat important	16	20.25	76	96.20
Neither important nor unimportant	1	1.27	77	97.47
Not very important	1	1.27	78	98.73
Not important at all	1	1.27	79	100.00

Chi-Square Test
 for Equal Proportions
 Chi-Square 165.2405
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a68	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	42	53.16	42	53.16
Somewhat important	28	35.44	70	88.61
Neither important nor unimportant	4	5.06	74	93.67
Not very important	4	5.06	78	98.73
Not important at all	1	1.27	79	100.00

Chi-Square Test
 for Equal Proportions
 Chi-Square 84.3544
 DF 4
 Pr > ChiSq <.0001

Effective Sample Size = 79
 Frequency Missing = 2

a69	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	60	75.95	60	75.95
Somewhat important	14	17.72	74	93.67
Neither important nor unimportant	1	1.27	75	94.94
Not very important	1	1.27	76	96.20
Not important at all	2	2.53	78	98.73
Don't know	1	1.27	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 209.8354
 DF 5
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a70	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	32	69.57	32	69.57
Somewhat important	9	19.57	41	89.13
Neither important nor unimportant	1	2.17	42	91.30
Not very important	3	6.52	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 75.3043
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

a71	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	28	35.44	28	35.44
Somewhat important	22	27.85	50	63.29
Neither important nor unimportant	12	15.19	62	78.48
Not very important	11	13.92	73	92.41
Not important at all	4	5.06	77	97.47
Don't know	2	2.53	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 38.9494
 DF 5
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a72	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	65	82.28	65	82.28
Somewhat important	8	10.13	73	92.41
Not very important	3	3.80	76	96.20
Not important at all	2	2.53	78	98.73
Don't know	1	1.27	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 193.3418
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a73	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	64	81.01	64	81.01
Somewhat important	10	12.66	74	93.67
Neither important nor unimportant	3	3.80	77	97.47
Not very important	1	1.27	78	98.73
Don't know	1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 187.2658
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a74	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	76	96.20	76	96.20
Somewhat important	1	1.27	77	97.47
Not very important	1	1.27	78	98.73
Don't know	1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 213.6076
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a75	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	67	84.81	67	84.81
Somewhat important	9	11.39	76	96.20
Neither important nor unimportant	2	2.53	78	98.73
Don't know	1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 152.6456
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a76	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	69	87.34	69	87.34
Somewhat important	5	6.33	74	93.67
Neither important nor unimportant	2	2.53	76	96.20
Not very important	2	2.53	78	98.73
Don't know	1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 224.4810
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a77	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	61	77.22	61	77.22
Somewhat important	12	15.19	73	92.41

Neither important nor unimportant	2	2.53	75	94.94
Not very important	2	2.53	77	97.47
Not important at all	1	1.27	78	98.73
Don't know	1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 215.3038
DF 5
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

	a78	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important		58	73.42	58	73.42
Somewhat important		9	11.39	67	84.81
Neither important nor unimportant		7	8.86	74	93.67
Not very important		2	2.53	76	96.20
Not important at all		2	2.53	78	98.73
Don't know		1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 187.0506
DF 5
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

	a79	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever		46	58.23	46	58.23
Yesterday		27	34.18	73	92.41
Never		6	7.59	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 30.4051
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

	a80	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever		45	56.96	45	56.96
Yesterday		32	40.51	77	97.47
Never		2	2.53	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 36.9367
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

	a81	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 - 5		50	63.29	50	63.29
5 - 10		16	20.25	66	83.54
10 - 15		6	7.59	72	91.14
More than 15		7	8.86	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 64.8481

DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a82	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	36	45.57	36	45.57
Yesterday	15	18.99	51	64.56
Never	28	35.44	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 8.5316
 DF 2
 Pr > ChiSq 0.0140
 Effective Sample Size = 79
 Frequency Missing = 2

a83	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	52	65.82	52	65.82
Yesterday	21	26.58	73	92.41
Never	6	7.59	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 41.7975
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a84	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	50	63.29	50	63.29
Yesterday	18	22.78	68	86.08
Never	11	13.92	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 32.8354
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a85	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	51	64.56	51	64.56
Yesterday	16	20.25	67	84.81
Never	12	15.19	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 34.9620
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a86	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	56	70.89	56	70.89
Yesterday	9	11.39	65	82.28
Never	14	17.72	79	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 50.6076
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a87a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Assignments	28	35.44	28	35.44
Chat	2	2.53	30	37.97
Downloads	2	2.53	32	40.51
E-mail	5	6.33	37	46.84
Internet/Online	27	34.18	64	81.01
Listen to music/radio	1	1.27	65	82.28
Movies	2	2.53	67	84.81
Play games	2	2.53	69	87.34
Social network	4	5.06	73	92.41
Studying	1	1.27	74	93.67
Word Document	5	6.33	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 143.3671
 DF 10
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a87b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Assignments	20	25.32	20	25.32
Chat	2	2.53	22	27.85
Downloads	2	2.53	24	30.38
E-mail	6	7.59	30	37.97
Internet/Online	16	20.25	46	58.23
Listen to music/radio	11	13.92	57	72.15
Movies	7	8.86	64	81.01
Photos	1	1.27	65	82.28
Play games	4	5.06	69	87.34
Reply	1	1.27	70	88.61
Share files	1	1.27	71	89.87
Social network	4	5.06	75	94.94
Use application software	1	1.27	76	96.20
Word Document	3	3.80	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 83.1519
 DF 13
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

a87c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Assignments	9	11.39	9	11.39
Chat	1	1.27	10	12.66
E-mail	5	6.33	15	18.99
Horoscope	1	1.27	16	20.25
Instand messaging & Social net	1	1.27	17	21.52
Instant messaging	1	1.27	18	22.78
Internet/Online	8	10.13	26	32.91
Listen to music/radio	13	16.46	39	49.37
Listen to music/radio & Movies	1	1.27	40	50.63
Movies	12	15.19	52	65.82
Online Assessment	1	1.27	53	67.09
Photos	3	3.80	56	70.89
Play games	12	15.19	68	86.08
Skype	2	2.53	70	88.61
Social network	6	7.59	76	96.20

Study	1	1.27	77	97.47
Word Document	1	1.27	78	98.73
listen to music/radio & Movies	1	1.27	79	100.00

Effective Sample Size = 79
Frequency Missing = 2

a88	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	49	62.03	49	62.03
Yesterday	27	34.18	76	96.20
Never	3	3.80	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	40.2025
DF	2
Pr > ChiSq	<.0001

Effective Sample Size = 79
Frequency Missing = 2

a89	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	29	36.71	29	36.71
Yesterday	9	11.39	38	48.10
Never	41	51.90	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	19.8481
DF	2
Pr > ChiSq	<.0001

Effective Sample Size = 79
Frequency Missing = 2

a90	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	59	74.68	59	74.68
Yesterday	18	22.78	77	97.47
Never	2	2.53	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	65.6456
DF	2
Pr > ChiSq	<.0001

Effective Sample Size = 79
Frequency Missing = 2

a91	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	54	68.35	54	68.35
Yesterday	22	27.85	76	96.20
Never	3	3.80	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	50.4557
DF	2
Pr > ChiSq	<.0001

Effective Sample Size = 79
Frequency Missing = 2

a92	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	49	62.03	49	62.03
Yesterday	17	21.52	66	83.54
Never	13	16.46	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 29.5696
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a93	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	41	51.90	41	51.90
Yesterday	16	20.25	57	72.15
Never	22	27.85	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 12.9367
DF 2
Pr > ChiSq 0.0016
Effective Sample Size = 79
Frequency Missing = 2

a94	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	59	74.68	59	74.68
Yesterday	19	24.05	78	98.73
Never	1	1.27	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 66.9367
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a95	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Affluent, plenty for all	6	7.59	6	7.59
Comfortable	43	54.43	49	62.03
Struggling, money is tight	16	20.25	65	82.28
Vary from lots to little	14	17.72	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 39.3291
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

a96	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Affluent, plenty for all	3	3.80	3	3.80
Comfortable	43	54.43	46	58.23
Struggling, money is tight	29	36.71	75	94.94
Vary from lots to little	4	5.06	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 58.4684
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

Cumulative Cumulative

a97	Frequency	Percent	Frequency	Percent
Affluent, plenty for all	27	34.18	27	34.18
Comfortable	41	51.90	68	86.08
Struggling, money is tight	7	8.86	75	94.94
Vary from lots to little	4	5.06	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 46.3165
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

P102	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	53	67.95	53	67.95
Agree	24	30.77	77	98.72
Neither agree nor disagree	1	1.28	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 52.2308
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 78
Frequency Missing = 3

P103	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	42	53.85	42	53.85
Agree	29	37.18	71	91.03
Neither agree nor disagree	4	5.13	75	96.15
Disagree	3	3.85	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 56.8718
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 78
Frequency Missing = 3

P104	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	38	48.72	38	48.72
Agree	40	51.28	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0513
DF 1
Pr > ChiSq 0.8208
Effective Sample Size = 78
Frequency Missing = 3

P105	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	44	56.41	44	56.41
Agree	27	34.62	71	91.03
Neither agree nor disagree	7	8.97	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 26.3846
DF 2

Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P106	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	39	50.00	39	50.00
Agree	36	46.15	75	96.15
Neither agree nor disagree	3	3.85	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 30.6923
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P107	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	39	50.00	39	50.00
Agree	36	46.15	75	96.15
Neither agree nor disagree	3	3.85	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 30.6923
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P108	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	42	53.85	42	53.85
Agree	36	46.15	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.4615
 DF 1
 Pr > ChiSq 0.4969
 Effective Sample Size = 78
 Frequency Missing = 3

P109	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	42	53.85	42	53.85
Agree	36	46.15	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.4615
 DF 1
 Pr > ChiSq 0.4969
 Effective Sample Size = 78
 Frequency Missing = 3

P110	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	27	34.62	27	34.62
Agree	37	47.44	64	82.05
Neither agree nor disagree	12	15.38	76	97.44
Disagree	2	2.56	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 37.1795
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P111	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	44	56.41	44	56.41
Agree	27	34.62	71	91.03
Neither agree nor disagree	5	6.41	76	97.44
Disagree	2	2.56	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 60.1538
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P112	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	50	64.10	50	64.10
Agree	28	35.90	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 6.2051
 DF 1
 Pr > ChiSq 0.0127
 Effective Sample Size = 78
 Frequency Missing = 3

P113	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	48	61.54	48	61.54
Agree	25	32.05	73	93.59
Neither agree nor disagree	4	5.13	77	98.72
Disagree	1	1.28	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 73.0769
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P114	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	46	58.97	46	58.97
Agree	27	34.62	73	93.59
Neither agree nor disagree	3	3.85	76	97.44
Disagree	2	2.56	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 68.5641
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 78

P115	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	39	50.00	39	50.00
Agree	28	35.90	67	85.90
Neither agree nor disagree	10	12.82	77	98.72
Disagree	1	1.28	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 45.3846
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 78
Frequency Missing = 3

P116	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	32	41.03	32	41.03
Agree	35	44.87	67	85.90
Neither agree nor disagree	11	14.10	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 13.1538
DF 2
Pr > ChiSq 0.0014
Effective Sample Size = 78
Frequency Missing = 3

P117	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	43	55.13	43	55.13
Agree	29	37.18	72	92.31
Neither agree nor disagree	4	5.13	76	97.44
Disagree	1	1.28	77	98.72
Strongly disagree	1	1.28	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 95.5897
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 78
Frequency Missing = 3

P118	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	21	26.92	21	26.92
Agree	35	44.87	56	71.79
Neither agree nor disagree	10	12.82	66	84.62
Disagree	8	10.26	74	94.87
Strongly disagree	4	5.13	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 40.3333
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 78
Frequency Missing = 3

P119	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	41	52.56	41	52.56
Agree	30	38.46	71	91.03
Neither agree nor disagree	7	8.97	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 23.1538
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 78
Frequency Missing = 3

P120	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	40	51.28	40	51.28
Agree	33	42.31	73	93.59
Neither agree nor disagree	5	6.41	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	26.3846
DF	2
Pr > ChiSq	<.0001
Effective Sample Size =	78
Frequency Missing =	3

P121	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	49	62.82	49	62.82
Agree	24	30.77	73	93.59
Neither agree nor disagree	3	3.85	76	97.44
Disagree	2	2.56	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	75.3333
DF	3
Pr > ChiSq	<.0001
Effective Sample Size =	78
Frequency Missing =	3

P122	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	45	57.69	45	57.69
Agree	27	34.62	72	92.31
Neither agree nor disagree	5	6.41	77	98.72
Disagree	1	1.28	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	64.5641
DF	3
Pr > ChiSq	<.0001
Effective Sample Size =	78
Frequency Missing =	3

P123	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	51	65.38	51	65.38
Agree	22	28.21	73	93.59
Neither agree nor disagree	4	5.13	77	98.72
Disagree	1	1.28	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	81.0769
DF	3
Pr > ChiSq	<.0001
Effective Sample Size =	78
Frequency Missing =	3

P124	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	54	69.23	54	69.23
Agree	21	26.92	75	96.15
Neither agree nor disagree	3	3.85	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 51.4615
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P125	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	39	50.00	39	50.00
Agree	31	39.74	70	89.74
Neither agree nor disagree	6	7.69	76	97.44
Disagree	2	2.56	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 51.3333
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P126	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	54	69.23	54	69.23
Agree	24	30.77	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 11.5385
 DF 1
 Pr > ChiSq 0.0007
 Effective Sample Size = 78
 Frequency Missing = 3

P127	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	36	46.15	36	46.15
Agree	28	35.90	64	82.05
Neither agree nor disagree	12	15.38	76	97.44
Disagree	2	2.56	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 36.2564
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P128	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	31	39.74	31	39.74
Agree	42	53.85	73	93.59
Neither agree nor disagree	5	6.41	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 27.7692
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P129	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	42	53.85	42	53.85
Agree	30	38.46	72	92.31

Neither agree nor disagree 6 7.69 78 100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.8462
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 78
Frequency Missing = 3

	P130	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree		17	21.79	17	21.79
Agree		24	30.77	41	52.56
Neither agree nor disagree		21	26.92	62	79.49
Disagree		15	19.23	77	98.72
Strongly disagree		1	1.28	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 20.2051
DF 4
Pr > ChiSq 0.0005
Effective Sample Size = 78
Frequency Missing = 3

	P131	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree		16	20.51	16	20.51
Agree		31	39.74	47	60.26
Neither agree nor disagree		14	17.95	61	78.21
Disagree		12	15.38	73	93.59
Strongly disagree		5	6.41	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 23.4103
DF 4
Pr > ChiSq 0.0001
Effective Sample Size = 78
Frequency Missing = 3

	P132	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree		11	14.10	11	14.10
Agree		29	37.18	40	51.28
Neither agree nor disagree		16	20.51	56	71.79
Disagree		22	28.21	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 9.2821
DF 3
Pr > ChiSq 0.0258
Effective Sample Size = 78
Frequency Missing = 3

	P133	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree		41	52.56	41	52.56
Agree		32	41.03	73	93.59
Neither agree nor disagree		5	6.41	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 27.0000
DF 2
Pr > ChiSq <.0001

Effective Sample Size = 78
 Frequency Missing = 3

P134	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	41	52.56	41	52.56
Agree	25	32.05	66	84.62
Neither agree nor disagree	9	11.54	75	96.15
Disagree	2	2.56	77	98.72
Strongly disagree	1	1.28	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 75.3333
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P135	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	52	66.67	52	66.67
Agree	26	33.33	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 8.6667
 DF 1
 Pr > ChiSq 0.0032
 Effective Sample Size = 78
 Frequency Missing = 3

P136	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	39	50.00	39	50.00
Agree	34	43.59	73	93.59
Neither agree nor disagree	5	6.41	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 25.9231
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P137	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	34	43.59	34	43.59
Agree	30	38.46	64	82.05
Neither agree nor disagree	10	12.82	74	94.87
Disagree	3	3.85	77	98.72
Strongly disagree	1	1.28	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 60.8462
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 78
 Frequency Missing = 3

P138	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	28	35.90	28	35.90
Agree	42	53.85	70	89.74
Neither agree nor disagree	8	10.26	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 22.4615
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 78
Frequency Missing = 3

P139	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	32	41.03	32	41.03
Agree	36	46.15	68	87.18
Neither agree nor disagree	9	11.54	77	98.72
Disagree	1	1.28	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 45.1795
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 78
Frequency Missing = 3

P140	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	37	47.44	37	47.44
Agree	31	39.74	68	87.18
Neither agree nor disagree	8	10.26	76	97.44
Strongly disagree	2	2.56	78	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 44.9744
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 78
Frequency Missing = 3

P202a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	74	93.67	74	93.67
No	5	6.33	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 60.2658
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

P202b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	58	73.42	58	73.42
No	21	26.58	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 17.3291
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

P202c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	36	45.57	36	45.57
No	43	54.43	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.6203
DF 1
Pr > ChiSq 0.4310
Effective Sample Size = 79
Frequency Missing = 2

P202d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	69	87.34	69	87.34
No	10	12.66	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 44.0633
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

P202e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	68	86.08	68	86.08
No	11	13.92	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 41.1266
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

P202f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	64	81.01	64	81.01
No	15	18.99	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 30.3924
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

P202g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	65	82.28	65	82.28
No	14	17.72	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 32.9241
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

P202h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	68	86.08	68	86.08
No	11	13.92	79	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 41.1266
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P202i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	64	81.01	64	81.01
No	15	18.99	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 30.3924
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P203a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	27	34.18	27	34.18
No	52	65.82	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 7.9114
 DF 1
 Pr > ChiSq 0.0049
 Effective Sample Size = 79
 Frequency Missing = 2

P203b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	51	64.56	51	64.56
No	28	35.44	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 6.6962
 DF 1
 Pr > ChiSq 0.0097
 Effective Sample Size = 79
 Frequency Missing = 2

P203c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	47	59.49	47	59.49
No	32	40.51	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 2.8481
 DF 1
 Pr > ChiSq 0.0915
 Effective Sample Size = 79
 Frequency Missing = 2

P203d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	59	74.68	59	74.68
No	20	25.32	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 19.2532
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P203e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	47	59.49	47	59.49
No	32	40.51	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 2.8481
 DF 1
 Pr > ChiSq 0.0915
 Effective Sample Size = 79
 Frequency Missing = 2

P203f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	31	39.24	31	39.24
No	48	60.76	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 3.6582
 DF 1
 Pr > ChiSq 0.0558
 Effective Sample Size = 79
 Frequency Missing = 2

P203g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	36	45.57	36	45.57
No	43	54.43	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.6203
 DF 1
 Pr > ChiSq 0.4310
 Effective Sample Size = 79
 Frequency Missing = 2

P203h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	23	29.11	23	29.11
No	56	70.89	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 13.7848
 DF 1
 Pr > ChiSq 0.0002
 Effective Sample Size = 79
 Frequency Missing = 2

P203i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	31	39.24	31	39.24
No	48	60.76	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 3.6582
 DF 1

Pr > ChiSq 0.0558
 Effective Sample Size = 79
 Frequency Missing = 2

P203j	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	42	53.16	42	53.16
No	37	46.84	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.3165
 DF 1
 Pr > ChiSq 0.5737
 Effective Sample Size = 79
 Frequency Missing = 2

P203k	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	53	67.09	53	67.09
No	26	32.91	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 9.2278
 DF 1
 Pr > ChiSq 0.0024
 Effective Sample Size = 79
 Frequency Missing = 2

P204a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	41	89.13	41	89.13
No	5	10.87	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 28.1739
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

P204b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	33	41.77	33	41.77
No	46	58.23	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 2.1392
 DF 1
 Pr > ChiSq 0.1436
 Effective Sample Size = 79
 Frequency Missing = 2

P204c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	72	91.14	72	91.14
No	7	8.86	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 53.4810
 DF 1
 Pr > ChiSq <.0001

Effective Sample Size = 79

P204d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	54	68.35	54	68.35
No	25	31.65	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.6456
DF 1
Pr > ChiSq 0.0011
Effective Sample Size = 79
Frequency Missing = 2

P204e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	48	60.76	48	60.76
No	31	39.24	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 3.6582
DF 1
Pr > ChiSq 0.0558
Effective Sample Size = 79
Frequency Missing = 2

P204f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	8	17.39	8	17.39
No	38	82.61	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 19.5652
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

P204g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	34.78	16	34.78
No	30	65.22	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 4.2609
DF 1
Pr > ChiSq 0.0390
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

P204h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	28	60.87	28	60.87
No	18	39.13	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.1739
DF 1
Pr > ChiSq 0.1404
Effective Sample Size = 46
Frequency Missing = 35

WARNING: 43% of the data are missing.

P205	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than once a week	5	6.33	5	6.33
Once a week	2	2.53	7	8.86
A few days a week	38	48.10	45	56.96
Every day	34	43.04	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 54.1139
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

P206	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Morning (6am - 12 pm)	23	29.11	23	29.11
Afternoon (12pm - 6pm)	31	39.24	54	68.35
Evening (6pm - 12am)	22	27.85	76	96.20
Night (12am - 6am)	3	3.80	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 21.4051
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 79
Frequency Missing = 2

P207	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than 30 minutes	2	2.53	2	2.53
30 minutes - 1 hour	20	25.32	22	27.85
1 - 2 hours	18	22.78	40	50.63
2 - 4 hours	24	30.38	64	81.01
More than 4 hours	15	18.99	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 17.7722
DF 4
Pr > ChiSq 0.0014
Effective Sample Size = 79
Frequency Missing = 2

P208a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	47	59.49	47	59.49
No	32	40.51	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.8481
DF 1
Pr > ChiSq 0.0915
Effective Sample Size = 79
Frequency Missing = 2

P208b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	29	36.71	29	36.71
No	50	63.29	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 5.5823
 DF 1
 Pr > ChiSq 0.0181
 Effective Sample Size = 79
 Frequency Missing = 2

P208c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	57	72.15	57	72.15
No	22	27.85	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 15.5063
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P208d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	61	77.22	61	77.22
No	18	22.78	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 23.4051
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P208e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	32	40.51	32	40.51
No	47	59.49	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 2.8481
 DF 1
 Pr > ChiSq 0.0915
 Effective Sample Size = 79
 Frequency Missing = 2

P208f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	28.26	13	28.26
No	33	71.74	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 8.6957
 DF 1
 Pr > ChiSq 0.0032
 Effective Sample Size = 46
 Frequency Missing = 35

WARNING: 43% of the data are missing.

P208g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	12	15.19	12	15.19
No	67	84.81	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 38.2911
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P208h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	20.25	16	20.25
No	63	79.75	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 27.9620
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P208i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	37	46.84	37	46.84
No	42	53.16	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.3165
 DF 1
 Pr > ChiSq 0.5737
 Effective Sample Size = 79
 Frequency Missing = 2

P208j	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	12	15.19	12	15.19
No	67	84.81	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 38.2911
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P209a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	38	48.10	38	48.10
No	41	51.90	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.1139
 DF 1
 Pr > ChiSq 0.7357
 Effective Sample Size = 79
 Frequency Missing = 2

P209b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	25	31.65	25	31.65
No	54	68.35	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 10.6456
 DF 1

Pr > ChiSq 0.0011
 Effective Sample Size = 79
 Frequency Missing = 2

P209c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	3	3.80	3	3.80
No	76	96.20	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 67.4557
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P209d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	5.06	4	5.06
No	75	94.94	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 63.8101
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P209e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	46	58.23	46	58.23
No	33	41.77	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 2.1392
 DF 1
 Pr > ChiSq 0.1436
 Effective Sample Size = 79
 Frequency Missing = 2

P209f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	3	6.52	3	6.52
No	43	93.48	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 34.7826
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

P209g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	8	17.39	8	17.39
No	38	82.61	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 19.5652
 DF 1
 Pr > ChiSq <.0001

Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

P209h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	27	34.18	27	34.18
No	52	65.82	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 7.9114
 DF 1
 Pr > ChiSq 0.0049
 Effective Sample Size = 79
 Frequency Missing = 2

P209i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1	1.27	1	1.27
No	78	98.73	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 75.0506
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

	P210	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes		18	22.78	18	22.78
Yes, but the devices did not want to pair		27	34.18	45	56.96
No, I did not know how to pair the devices		19	24.05	64	81.01
No, I did not want to		15	18.99	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 3.9873
 DF 3
 Pr > ChiSq 0.2628
 Effective Sample Size = 79
 Frequency Missing = 2

P211	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	58	73.42	58	73.42
No	21	26.58	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 17.3291
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P212	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	32	40.51	32	40.51
No	47	59.49	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 2.8481
 DF 1

Pr > ChiSq 0.0915
 Effective Sample Size = 79
 Frequency Missing = 2

P213a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	67	84.81	67	84.81
No	12	15.19	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 38.2911
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P213b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	36	45.57	36	45.57
No	43	54.43	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.6203
 DF 1
 Pr > ChiSq 0.4310
 Effective Sample Size = 79
 Frequency Missing = 2

P213c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	51	64.56	51	64.56
No	28	35.44	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 6.6962
 DF 1
 Pr > ChiSq 0.0097
 Effective Sample Size = 79
 Frequency Missing = 2

P213d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	48	60.76	48	60.76
No	31	39.24	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 3.6582
 DF 1
 Pr > ChiSq 0.0558
 Effective Sample Size = 79
 Frequency Missing = 2

P213e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	45	56.96	45	56.96
No	34	43.04	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 1.5316
 DF 1
 Pr > ChiSq 0.2159

Effective Sample Size = 79
 Frequency Missing = 2

P213f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	31	39.24	31	39.24
No	48	60.76	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	3.6582
DF	1
Pr > ChiSq	0.0558

Effective Sample Size = 79
 Frequency Missing = 2

P213g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	43.04	34	43.04
No	45	56.96	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	1.5316
DF	1
Pr > ChiSq	0.2159

Effective Sample Size = 79
 Frequency Missing = 2

P213h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	46	58.23	46	58.23
No	33	41.77	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	2.1392
DF	1
Pr > ChiSq	0.1436

Effective Sample Size = 79
 Frequency Missing = 2

	P214	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes, even if students have to pay for them		18	22.78	18	22.78
Yes, but CPUT should pay for them		52	65.82	70	88.61
I'm not sure		7	8.86	77	97.47
No		2	2.53	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	77.0000
DF	3
Pr > ChiSq	<.0001

Effective Sample Size = 79
 Frequency Missing = 2

	P215	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree		42	56.76	42	56.76
Agree		32	43.24	74	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square	1.3514
DF	1
Pr > ChiSq	0.2450

Effective Sample Size = 74
 Frequency Missing = 7

P216a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	66	83.54	66	83.54
No	13	16.46	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 35.5570
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P216b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	33	41.77	33	41.77
No	46	58.23	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 2.1392
 DF 1
 Pr > ChiSq 0.1436
 Effective Sample Size = 79
 Frequency Missing = 2

P216c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	36	45.57	36	45.57
No	43	54.43	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.6203
 DF 1
 Pr > ChiSq 0.4310
 Effective Sample Size = 79
 Frequency Missing = 2

P216d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	55	69.62	55	69.62
No	24	30.38	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 12.1646
 DF 1
 Pr > ChiSq 0.0005
 Effective Sample Size = 79
 Frequency Missing = 2

P216e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	49	62.82	49	62.82
No	29	37.18	78	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 5.1282
 DF 1
 Pr > ChiSq 0.0235
 Effective Sample Size = 78
 Frequency Missing = 3

P216f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	28	35.44	28	35.44
No	51	64.56	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	6.6962
DF	1
Pr > ChiSq	0.0097

Effective Sample Size = 79
Frequency Missing = 2

P216g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	36	45.57	36	45.57
No	43	54.43	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	0.6203
DF	1
Pr > ChiSq	0.4310

Effective Sample Size = 79
Frequency Missing = 2

P216h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	16.46	13	16.46
No	66	83.54	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	35.5570
DF	1
Pr > ChiSq	<.0001

Effective Sample Size = 79
Frequency Missing = 2

P217	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	2	2.53	2	2.53
Agree	1	1.27	3	3.80
Neither agree nor disagree	2	2.53	5	6.33
Disagree	35	44.30	40	50.63
Strongly disagree	39	49.37	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	95.3671
DF	4
Pr > ChiSq	<.0001

Effective Sample Size = 79
Frequency Missing = 2

P218	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Agree	3	3.80	3	3.80
Neither agree nor disagree	14	17.72	17	21.52
Disagree	42	53.16	59	74.68
Strongly disagree	20	25.32	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 40.9494
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P219	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Agree	2	2.53	2	2.53
Neither agree nor disagree	13	16.46	15	18.99
Disagree	47	59.49	62	78.48
Strongly disagree	17	21.52	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 56.2405
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P220	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Agree	7	8.86	7	8.86
Neither agree nor disagree	8	10.13	15	18.99
Disagree	47	59.49	62	78.48
Strongly disagree	17	21.52	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 53.2025
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P223	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	14	17.72	14	17.72
Agree	36	45.57	50	63.29
Neither agree nor disagree	20	25.32	70	88.61
Disagree	8	10.13	78	98.73
Strongly disagree	1	1.27	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 44.8608
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P224	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	25	31.65	25	31.65
Agree	41	51.90	66	83.54
Neither agree nor disagree	10	12.66	76	96.20
Disagree	2	2.53	78	98.73
Strongly disagree	1	1.27	79	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 73.5949
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 79
 Frequency Missing = 2

P225	Frequency	Percent	Cumulative Frequency	Cumulative Percent
More enthusiastic	59	74.68	59	74.68
About the same	20	25.32	79	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	19.2532
DF	1
Pr > ChiSq	<.0001
Effective Sample Size =	79
Frequency Missing =	2

----- Group=2011 -----

ID	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	3.03	1	3.03
2	1	3.03	2	6.06
3	1	3.03	3	9.09
4	1	3.03	4	12.12
5	1	3.03	5	15.15
6	1	3.03	6	18.18
7	1	3.03	7	21.21
8	1	3.03	8	24.24
9	1	3.03	9	27.27
10	1	3.03	10	30.30
11	1	3.03	11	33.33
12	1	3.03	12	36.36
13	1	3.03	13	39.39
14	1	3.03	14	42.42
15	1	3.03	15	45.45
16	1	3.03	16	48.48
17	1	3.03	17	51.52
18	1	3.03	18	54.55
19	1	3.03	19	57.58
20	1	3.03	20	60.61
21	1	3.03	21	63.64
22	1	3.03	22	66.67
23	1	3.03	23	69.70
24	1	3.03	24	72.73
25	1	3.03	25	75.76
26	1	3.03	26	78.79
27	1	3.03	27	81.82
28	1	3.03	28	84.85
29	1	3.03	29	87.88
30	1	3.03	30	90.91
31	1	3.03	31	93.94
32	1	3.03	32	96.97
33	1	3.03	33	100.00

Sample Size = 33

A01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Female	16	48.48	16	48.48
Male	17	51.52	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	0.0303
DF	1
Pr > ChiSq	0.8618
Sample Size	= 33

A02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1986	3	9.09	3	9.09
1988	2	6.06	5	15.15
1989	7	21.21	12	36.36
1990	8	24.24	20	60.61
1991	6	18.18	26	78.79
1992	7	21.21	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	5.3636
DF	5
Pr > ChiSq	0.3731
Sample Size	= 33

A02a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
19	7	21.21	7	21.21
20	6	18.18	13	39.39

21	8	24.24	21	63.64
22	7	21.21	28	84.85
23	2	6.06	30	90.91
25	3	9.09	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 5.3636
DF 5
Pr > ChiSq 0.3731
Sample Size = 33

A03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Afrikaans	3	9.09	3	9.09
English	10	30.30	13	39.39
French	1	3.03	14	42.42
isiXhosa	19	57.58	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 24.0909
DF 3
Pr > ChiSq <.0001
Sample Size = 33

A04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Afrikaans	7	21.21	7	21.21
English	22	66.67	29	87.88
French	2	6.06	31	93.94
Venda	1	3.03	32	96.97
Zulu	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 48.6667
DF 4
Pr > ChiSq <.0001
Sample Size = 33

A05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Black	22	66.67	22	66.67
Coloured	5	15.15	27	81.82
Indian	3	9.09	30	90.91
Other	2	6.06	32	96.97
White	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 46.2424
DF 4
Pr > ChiSq <.0001
Sample Size = 33

A06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family / Friends	1	3.03	1	3.03
Home	16	48.48	17	51.52
Other	1	3.03	18	54.55
Residence	15	45.45	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.5455
DF 3
Pr > ChiSq <.0001

Sample Size = 33

A07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Car	5	15.15	5	15.15
Public transport or taxi	12	36.36	17	51.52
University bus	11	33.33	28	84.85
Walk	5	15.15	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	5.1818
DF	3
Pr > ChiSq	0.1590
Sample Size =	33

a08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes, at university	1	3.03	1	3.03
Yes, not at university	15	45.45	16	48.48
No	17	51.52	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	13.8182
DF	2
Pr > ChiSq	0.0010
Sample Size =	33

a09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	25	75.76	25	75.76
No	6	18.18	31	93.94
Don't know	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	27.4545
DF	2
Pr > ChiSq	<.0001
Sample Size =	33

a10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	33	100.00	33	100.00

Sample Size = 33

a11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	21	63.64	21	63.64
No	3	9.09	24	72.73
Don't know	9	27.27	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	15.2727
DF	2
Pr > ChiSq	0.0005
Sample Size =	33

a12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	27	81.82	27	81.82
No	2	6.06	29	87.88
Don't know	4	12.12	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 35.0909
DF 2
Pr > ChiSq <.0001
Sample Size = 33

a13a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	30	90.91	30	90.91
No	3	9.09	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 22.0909
DF 1
Pr > ChiSq <.0001
Sample Size = 33

a13b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	32	96.97	32	96.97
No	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 29.1212
DF 1
Pr > ChiSq <.0001
Sample Size = 33

a13c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00

Sample Size = 33

a13d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00

Sample Size = 33

a13e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	31	93.94	31	93.94
No	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.4848
DF 1
Pr > ChiSq <.0001
Sample Size = 33

a13f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	21	63.64	21	63.64
No	12	36.36	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.4545
DF 1
Pr > ChiSq 0.1172
Sample Size = 33

a13g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	60.61	20	60.61
No	13	39.39	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	1.4848
DF	1
Pr > ChiSq	0.2230
Sample Size =	33

a13h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00

Sample Size = 33

a14a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	14	42.42	14	42.42
No	19	57.58	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	0.7576
DF	1
Pr > ChiSq	0.3841
Sample Size =	33

a14b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	60.61	20	60.61
No	13	39.39	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	1.4848
DF	1
Pr > ChiSq	0.2230
Sample Size =	33

a14c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00

Sample Size = 33

a14d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00

Sample Size = 33

a14e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	29	87.88	29	87.88
No	4	12.12	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	18.9394
DF	1
Pr > ChiSq	<.0001
Sample Size =	33

a14f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Yes	2	6.06	2	6.06
No	31	93.94	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.4848
DF 1
Pr > ChiSq <.0001
Sample Size = 33

a14g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	12.12	4	12.12
No	29	87.88	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 18.9394
DF 1
Pr > ChiSq <.0001
Sample Size = 33

a14h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00

Sample Size = 33

a15a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	15	45.45	15	45.45
No	18	54.55	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.2727
DF 1
Pr > ChiSq 0.6015
Sample Size = 33

a15b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	15	45.45	15	45.45
No	18	54.55	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.2727
DF 1
Pr > ChiSq 0.6015
Sample Size = 33

a15c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00

Sample Size = 33

a15d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00

Sample Size = 33

a15e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	32	96.97	32	96.97
No	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 29.1212
DF 1
Pr > ChiSq <.0001
Sample Size = 33

a15f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	8	24.24	8	24.24
No	25	75.76	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 8.7576
DF 1
Pr > ChiSq 0.0031
Sample Size = 33

a15g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	7	21.21	7	21.21
No	26	78.79	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.9394
DF 1
Pr > ChiSq 0.0009
Sample Size = 33

a15h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1	3.03	1	3.03
No	32	96.97	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 29.1212
DF 1
Pr > ChiSq <.0001
Sample Size = 33

a16a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a16b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a16c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a16d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a16e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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a16f	Frequency	Percent	Frequency	Percent
Frequency Missing = 33				

a16g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a16h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Every few weeks	1	3.03	1	3.03
3-5 days a week	3	9.09	4	12.12
About once a day	5	15.15	9	27.27
Several times a day	24	72.73	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	41.0606
DF	3
Pr > ChiSq	<.0001
Sample Size	= 33

a22a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	27	81.82	27	81.82
No	6	18.18	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	13.3636
DF	1
Pr > ChiSq	0.0003
Sample Size	= 33

a22b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	31	93.94	31	93.94
No	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	25.4848
DF	1
Pr > ChiSq	<.0001
Sample Size	= 33

a22c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00
Sample Size = 33				

a22d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00
Sample Size = 33				

a22e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00
Sample Size = 33				

a23a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	31	93.94	31	93.94
No	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	25.4848
DF	1
Pr > ChiSq	<.0001
Sample Size = 33	

a23b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	10	30.30	10	30.30
No	23	69.70	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	5.1212
DF	1
Pr > ChiSq	0.0236
Sample Size = 33	

a23c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	33.33	11	33.33
No	22	66.67	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	3.6667
DF	1
Pr > ChiSq	0.0555
Sample Size = 33	

a23d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	14	42.42	14	42.42
No	19	57.58	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	0.7576
DF	1
Pr > ChiSq	0.3841
Sample Size = 33	

a23e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Yes	6	18.18	6	18.18
No	27	81.82	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 13.3636
DF 1
Pr > ChiSq 0.0003
Sample Size = 33

a23f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	2	6.06	2	6.06
No	31	93.94	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.4848
DF 1
Pr > ChiSq <.0001
Sample Size = 33

a24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

	a26	Frequency	Percent
I own a cell phone with SIM card		33	100.00
	a26	Frequency	Percent
I own a cell phone with SIM card		33	100.00

Sample Size = 33

a27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blackberry	2	6.06	2	6.06
LG	2	6.06	4	12.12
Nokia	18	54.55	22	66.67
Samsung	4	12.12	26	78.79
Sony Ericsson	5	15.15	31	93.94
Techno	1	3.03	32	96.97
Windows Mobile Mova	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 46.5455
DF 6
Pr > ChiSq <.0001

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 33

a29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a30a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	12	36.36	12	36.36
No	21	63.64	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	2.4545
DF	1
Pr > ChiSq	0.1172
Sample Size =	33

a30b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	25	75.76	25	75.76
No	8	24.24	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	8.7576
DF	1
Pr > ChiSq	0.0031
Sample Size =	33

a30c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	12.12	4	12.12
No	29	87.88	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	18.9394
DF	1
Pr > ChiSq	<.0001
Sample Size =	33

a30d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00

Sample Size = 33

a30e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	2	6.06	2	6.06
No	31	93.94	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	25.4848
DF	1
Pr > ChiSq	<.0001
Sample Size =	33

a30f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00

Sample Size = 33

a30g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00

Sample Size = 33

a31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Contract	3	9.09	3	9.09
Don't know	1	3.03	4	12.12
Prepaid	29	87.88	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	44.3636
DF	2
Pr > ChiSq	<.0001
Sample Size =	33

a32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Phone call	18	54.55	18	54.55
SMS	15	45.45	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	0.2727
DF	1
Pr > ChiSq	0.6015
Sample Size =	33

a33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cheaper	12	36.36	12	36.36
More convenient	20	60.61	32	96.97
No specific reason	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	16.5455
DF	2
Pr > ChiSq	0.0003
Sample Size =	33

a34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	29	87.88	29	87.88
No	4	12.12	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	18.9394
DF	1
Pr > ChiSq	<.0001
Sample Size =	33

a35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	23	69.70	23	69.70
No	8	24.24	31	93.94
Don't know	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	21.2727
DF	2
Pr > ChiSq	<.0001
Sample Size =	33

a36	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	31	93.94	31	93.94
No	2	6.06	33	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 25.4848
 DF 1
 Pr > ChiSq <.0001
 Sample Size = 33

a37	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	39.39	13	39.39
No	15	45.45	28	84.85
Don't know	5	15.15	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 5.0909
 DF 2
 Pr > ChiSq 0.0784
 Sample Size = 33

a38	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	29	87.88	29	87.88
No	4	12.12	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 18.9394
 DF 1
 Pr > ChiSq <.0001
 Sample Size = 33

a39	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	28	84.85	28	84.85
No	5	15.15	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 16.0303
 DF 1
 Pr > ChiSq <.0001
 Sample Size = 33

a40	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	29	87.88	29	87.88
No	3	9.09	32	96.97
Don't know	1	3.03	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 44.3636
 DF 2
 Pr > ChiSq <.0001
 Sample Size = 33

a41	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a42	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a43a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Frequency Missing = 33				
a43b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				
a43c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				
a43d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				
a43e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				
a43f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				
a43g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				
a43h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

a44	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than R50	5	15.15	5	15.15
Between R50 and R100	14	42.42	19	57.58
Between R100 and R200	7	21.21	26	78.79
Between R200 and R300	6	18.18	32	96.97
More than R300	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	13.5152
DF	4
Pr > ChiSq	0.0090
Sample Size	= 33

a45a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	60.61	20	60.61
No	13	39.39	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	1.4848
DF	1
Pr > ChiSq	0.2230
Sample Size	= 33

a45b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	7	21.21	7	21.21
No	26	78.79	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.9394
 DF 1
 Pr > ChiSq 0.0009
 Sample Size = 33

a45c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	24	72.73	24	72.73
No	9	27.27	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 6.8182
 DF 1
 Pr > ChiSq 0.0090
 Sample Size = 33

a45d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	8	24.24	8	24.24
No	25	75.76	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 8.7576
 DF 1
 Pr > ChiSq 0.0031
 Sample Size = 33

a45e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	2	6.06	2	6.06
No	31	93.94	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 25.4848
 DF 1
 Pr > ChiSq <.0001
 Sample Size = 33

a46	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6 months or less	1	3.03	1	3.03
1 Year	1	3.03	2	6.06
More than 3 Years	28	84.85	30	90.91
Don't know	3	9.09	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 63.3636
 DF 3
 Pr > ChiSq <.0001
 Sample Size = 33

a47	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6 months or less	8	24.24	8	24.24
1 Year	15	45.45	23	69.70
2-3 Years	4	12.12	27	81.82
More than 3 Years	5	15.15	32	96.97
Don't know	1	3.03	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 17.1515

DF 4
 Pr > ChiSq 0.0018
 Sample Size = 33

a48	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very happy	6	18.18	6	18.18
Happy	10	30.30	16	48.48
Neither happy nor unhappy	10	30.30	26	78.79
Unhappy	5	15.15	31	93.94
Very unhappy	2	6.06	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 7.1515
 DF 4
 Pr > ChiSq 0.1281
 Sample Size = 33

a49a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Communicate	1	3.03	1	3.03
Instand messaging	5	15.15	6	18.18
Internet/Online	4	12.12	10	30.30
Listen to music/radio	4	12.12	14	42.42
Phone call	8	24.24	22	66.67
Phone call & SMS	1	3.03	23	69.70
SMS	10	30.30	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 14.3030
 DF 6
 Pr > ChiSq 0.0264

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
 Sample Size = 33

a49b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Download music	1	3.03	1	3.03
E-mail	1	3.03	2	6.06
Instant messaging	2	6.06	4	12.12
Internet/Online	3	9.09	7	21.21
Listen to music/radio	3	9.09	10	30.30
Phone call	10	30.30	20	60.61
Photos	1	3.03	21	63.64
Play Games	3	9.09	24	72.73
SMS	5	15.15	29	87.88
Set reminders	2	6.06	31	93.94
Social network	1	3.03	32	96.97
listen to music/radio & Movies	1	3.03	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 27.0000
 DF 11
 Pr > ChiSq 0.0046

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
 Sample Size = 33

a49c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Chat	1	3.03	1	3.03
E-mail	1	3.03	2	6.06
Internet/Online	6	18.18	8	24.24
Listen to music/radio	3	9.09	11	33.33
Phone call	5	15.15	16	48.48
Play games	2	6.06	18	54.55

SMS	7	21.21	25	75.76
Set alarm	1	3.03	26	78.79
Social network	4	12.12	30	90.91
Social network & Instand messa	1	3.03	31	93.94
WAP	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 16.0000
DF 10
Pr > ChiSq 0.0996

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 33

a50	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Some	1	3.03	1	3.03
Not at all	2	6.06	3	9.09
Don't know	30	90.91	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 49.2727
DF 2
Pr > ChiSq <.0001
Sample Size = 33

a51	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	2	6.06	2	6.06
Don't know	31	93.94	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.4848
DF 1
Pr > ChiSq <.0001
Sample Size = 33

a52	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Some	9	27.27	9	27.27
Only a little	7	21.21	16	48.48
Not at all	9	27.27	25	75.76
Don't know	8	24.24	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.3333
DF 3
Pr > ChiSq 0.9536
Sample Size = 33

a53	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Some	2	6.06	2	6.06
Only a little	7	21.21	9	27.27
Not at all	12	36.36	21	63.64
Don't know	12	36.36	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 8.3333
DF 3
Pr > ChiSq 0.0396
Sample Size = 33

a54	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Some	2	6.06	2	6.06
Only a little	8	24.24	10	30.30
Not at all	9	27.27	19	57.58
Don't know	14	42.42	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 8.8182
DF 3
Pr > ChiSq 0.0318
Sample Size = 33

a55	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Some	4	12.12	4	12.12
Only a little	6	18.18	10	30.30
Not at all	9	27.27	19	57.58
Don't know	14	42.42	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 6.8788
DF 3
Pr > ChiSq 0.0759
Sample Size = 33

a56	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Some	8	24.24	8	24.24
Only a little	6	18.18	14	42.42
Not at all	10	30.30	24	72.73
Don't know	9	27.27	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 1.0606
DF 3
Pr > ChiSq 0.7866
Sample Size = 33

a57	Frequency	Percent	Cumulative Frequency	Cumulative Percent
A lot	1	3.03	1	3.03
Some	8	24.24	9	27.27
Only a little	5	15.15	14	42.42
Not at all	7	21.21	21	63.64
Don't know	12	36.36	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 9.8788
DF 4
Pr > ChiSq 0.0425
Sample Size = 33

a58	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	32	96.97	32	96.97
No	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 29.1212
DF 1
Pr > ChiSq <.0001

Sample Size = 33

a59	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	15	45.45	15	45.45
No	18	54.55	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.2727
DF 1
Pr > ChiSq 0.6015
Sample Size = 33

a60	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	30	90.91	30	90.91
No	3	9.09	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 22.0909
DF 1
Pr > ChiSq <.0001
Sample Size = 33

a61	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	17	51.52	17	51.52
No	16	48.48	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0303
DF 1
Pr > ChiSq 0.8618
Sample Size = 33

a62	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	23	69.70	23	69.70
Yesterday	8	24.24	31	93.94
Never	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 21.2727
DF 2
Pr > ChiSq <.0001
Sample Size = 33

a63	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Did not use it	18	54.55	18	54.55
Less than 30 minutes	6	18.18	24	72.73
30 minutes - 1 hour	4	12.12	28	84.85
1 - 2 hours	5	15.15	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 15.6061
DF 3
Pr > ChiSq 0.0014
Sample Size = 33

a64	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Frequency Missing = 33

a65	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Frequency Missing = 33

a66	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	17	51.52	17	51.52
Somewhat important	7	21.21	24	72.73
Neither important nor unimportant	4	12.12	28	84.85
Not very important	4	12.12	32	96.97
Not important at all	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	23.2121
DF	4
Pr > ChiSq	0.0001
Sample Size	33

a67	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	25	75.76	25	75.76
Somewhat important	8	24.24	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	8.7576
DF	1
Pr > ChiSq	0.0031
Sample Size	33

a68	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	14	42.42	14	42.42
Somewhat important	16	48.48	30	90.91
Neither important nor unimportant	2	6.06	32	96.97
Not very important	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	22.3939
DF	3
Pr > ChiSq	<.0001
Sample Size	33

a69	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	24	72.73	24	72.73
Somewhat important	8	24.24	32	96.97
Not important at all	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	25.2727
DF	2
Pr > ChiSq	<.0001
Sample Size	33

a70	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Frequency Missing = 33

a71	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Very important	13	39.39	13	39.39
Somewhat important	10	30.30	23	69.70
Neither important nor unimportant	5	15.15	28	84.85
Not very important	4	12.12	32	96.97
Not important at all	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 14.1212
DF 4
Pr > ChiSq 0.0069
Sample Size = 33

a72	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	29	87.88	29	87.88
Somewhat important	3	9.09	32	96.97
Not important at all	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 44.3636
DF 2
Pr > ChiSq <.0001
Sample Size = 33

a73	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	25	75.76	25	75.76
Somewhat important	6	18.18	31	93.94
Neither important nor unimportant	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 27.4545
DF 2
Pr > ChiSq <.0001
Sample Size = 33

a74	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	32	96.97	32	96.97
Somewhat important	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 29.1212
DF 1
Pr > ChiSq <.0001
Sample Size = 33

a75	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	28	84.85	28	84.85
Somewhat important	4	12.12	32	96.97
Neither important nor unimportant	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 39.8182
DF 2
Pr > ChiSq <.0001
Sample Size = 33

a76	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Very important	29	87.88	29	87.88
Somewhat important	3	9.09	32	96.97
Neither important nor unimportant	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	44.3636
DF	2
Pr > ChiSq	<.0001
Sample Size =	33

a77	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	24	72.73	24	72.73
Somewhat important	7	21.21	31	93.94
Neither important nor unimportant	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	24.1818
DF	2
Pr > ChiSq	<.0001
Sample Size =	33

a78	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	18	54.55	18	54.55
Somewhat important	6	18.18	24	72.73
Neither important nor unimportant	6	18.18	30	90.91
Not very important	1	3.03	31	93.94
Not important at all	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	27.7576
DF	4
Pr > ChiSq	<.0001
Sample Size =	33

a79	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	23	69.70	23	69.70
Yesterday	8	24.24	31	93.94
Never	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	21.2727
DF	2
Pr > ChiSq	<.0001
Sample Size =	33

a80	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	22	66.67	22	66.67
Yesterday	10	30.30	32	96.97
Never	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	20.1818
DF	2
Pr > ChiSq	<.0001
Sample Size =	33

a81	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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0 - 5	22	66.67	22	66.67
5 - 10	7	21.21	29	87.88
10 - 15	2	6.06	31	93.94
More than 15	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 32.5758
DF 3
Pr > ChiSq <.0001
Sample Size = 33

a82	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	14	42.42	14	42.42
Yesterday	3	9.09	17	51.52
Never	16	48.48	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 8.9091
DF 2
Pr > ChiSq 0.0116
Sample Size = 33

a83	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	25	75.76	25	75.76
Yesterday	6	18.18	31	93.94
Never	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 27.4545
DF 2
Pr > ChiSq <.0001
Sample Size = 33

a84	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	25	75.76	25	75.76
Yesterday	5	15.15	30	90.91
Never	3	9.09	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 26.9091
DF 2
Pr > ChiSq <.0001
Sample Size = 33

a85	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	25	75.76	25	75.76
Yesterday	2	6.06	27	81.82
Never	6	18.18	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 27.4545
DF 2
Pr > ChiSq <.0001
Sample Size = 33

a86	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	24	72.73	24	72.73

Yesterday	2	6.06	26	78.79
Never	7	21.21	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 24.1818
DF 2
Pr > ChiSq <.0001
Sample Size = 33

a87a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Assignments	12	36.36	12	36.36
E-mail	2	6.06	14	42.42
Internet/Online	10	30.30	24	72.73
Movies	1	3.03	25	75.76
Play games	1	3.03	26	78.79
Social network	2	6.06	28	84.85
Studying	1	3.03	29	87.88
Word Document	4	12.12	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 32.6970
DF 7
Pr > ChiSq <.0001

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 33

a87b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Assignments	8	24.24	8	24.24
Downloads	2	6.06	10	30.30
E-mail	4	12.12	14	42.42
Internet/Online	8	24.24	22	66.67
Listen to music/radio	3	9.09	25	75.76
Movies	2	6.06	27	81.82
Photos	1	3.03	28	84.85
Play games	1	3.03	29	87.88
Social network	2	6.06	31	93.94
Word Document	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 18.8182
DF 9
Pr > ChiSq 0.0268

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 33

a87c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Assignments	2	6.06	2	6.06
E-mail	3	9.09	5	15.15
Instant messaging & Social net	1	3.03	6	18.18
Internet/Online	3	9.09	9	27.27
Listen to music/radio	7	21.21	16	48.48
Listen to music/radio & Movies	1	3.03	17	51.52
Movies	5	15.15	22	66.67
Photos	2	6.06	24	72.73
Play games	5	15.15	29	87.88
Social network	2	6.06	31	93.94
Study	1	3.03	32	96.97
Word Document	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 15.3636

DF 11
 Pr > ChiSq 0.1664
 WARNING: The table cells have expected counts less
 than 5. Chi-Square may not be a valid test.
 Sample Size = 33

a88	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	26	78.79	26	78.79
Yesterday	6	18.18	32	96.97
Never	1	3.03	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 31.8182
 DF 2
 Pr > ChiSq <.0001
 Sample Size = 33

a89	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	12	36.36	12	36.36
Yesterday	2	6.06	14	42.42
Never	19	57.58	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 13.2727
 DF 2
 Pr > ChiSq 0.0013
 Sample Size = 33

a90	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	29	87.88	29	87.88
Yesterday	3	9.09	32	96.97
Never	1	3.03	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 44.3636
 DF 2
 Pr > ChiSq <.0001
 Sample Size = 33

a91	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	27	81.82	27	81.82
Yesterday	6	18.18	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 13.3636
 DF 1
 Pr > ChiSq 0.0003
 Sample Size = 33

a92	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	23	69.70	23	69.70
Yesterday	3	9.09	26	78.79
Never	7	21.21	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 20.3636
 DF 2

Pr > ChiSq <.0001
 Sample Size = 33

a93	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	14	42.42	14	42.42
Yesterday	4	12.12	18	54.55
Never	15	45.45	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 6.7273
 DF 2
 Pr > ChiSq 0.0346
 Sample Size = 33

a94	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	31	93.94	31	93.94
Yesterday	2	6.06	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 25.4848
 DF 1
 Pr > ChiSq <.0001
 Sample Size = 33

a95	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Affluent, plenty for all	1	3.03	1	3.03
Comfortable	21	63.64	22	66.67
Struggling, money is tight	3	9.09	25	75.76
Vary from lots to little	8	24.24	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 29.4242
 DF 3
 Pr > ChiSq <.0001
 Sample Size = 33

a96	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Comfortable	19	57.58	19	57.58
Struggling, money is tight	13	39.39	32	96.97
Vary from lots to little	1	3.03	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 15.2727
 DF 2
 Pr > ChiSq 0.0005
 Sample Size = 33

a97	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Affluent, plenty for all	13	39.39	13	39.39
Comfortable	18	54.55	31	93.94
Struggling, money is tight	1	3.03	32	96.97
Vary from lots to little	1	3.03	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 27.0000
 DF 3
 Pr > ChiSq <.0001

Sample Size = 33

P102	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	22	66.67	22	66.67
Agree	11	33.33	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	3.6667
DF	1
Pr > ChiSq	0.0555
Sample Size =	33

P103	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	54.55	18	54.55
Agree	13	39.39	31	93.94
Neither agree nor disagree	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	12.1818
DF	2
Pr > ChiSq	0.0023
Sample Size =	33

P104	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	16	48.48	16	48.48
Agree	17	51.52	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	0.0303
DF	1
Pr > ChiSq	0.8618
Sample Size =	33

P105	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	54.55	18	54.55
Agree	12	36.36	30	90.91
Neither agree nor disagree	3	9.09	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	10.3636
DF	2
Pr > ChiSq	0.0056
Sample Size =	33

P106	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	16	48.48	16	48.48
Agree	16	48.48	32	96.97
Neither agree nor disagree	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	13.6364
DF	2
Pr > ChiSq	0.0011
Sample Size =	33

P107	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Strongly agree	17	51.52	17	51.52
Agree	15	45.45	32	96.97
Neither agree nor disagree	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 13.8182
DF 2
Pr > ChiSq 0.0010
Sample Size = 33

	P108	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree		18	54.55	18	54.55
Agree		15	45.45	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.2727
DF 1
Pr > ChiSq 0.6015
Sample Size = 33

	P109	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree		18	54.55	18	54.55
Agree		15	45.45	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.2727
DF 1
Pr > ChiSq 0.6015
Sample Size = 33

	P110	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree		11	33.33	11	33.33
Agree		15	45.45	26	78.79
Neither agree nor disagree		6	18.18	32	96.97
Disagree		1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 13.4242
DF 3
Pr > ChiSq 0.0038
Sample Size = 33

	P111	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree		19	57.58	19	57.58
Agree		11	33.33	30	90.91
Neither agree nor disagree		2	6.06	32	96.97
Disagree		1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 26.0303
DF 3
Pr > ChiSq <.0001
Sample Size = 33

	P112	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree		21	63.64	21	63.64

Agree 12 36.36 33 100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.4545
DF 1
Pr > ChiSq 0.1172
Sample Size = 33

P113	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	20	60.61	20	60.61
Agree	12	36.36	32	96.97
Neither agree nor disagree	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 16.5455
DF 2
Pr > ChiSq 0.0003
Sample Size = 33

P114	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	19	57.58	19	57.58
Agree	12	36.36	31	93.94
Neither agree nor disagree	1	3.03	32	96.97
Disagree	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 28.4545
DF 3
Pr > ChiSq <.0001
Sample Size = 33

P115	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	17	51.52	17	51.52
Agree	12	36.36	29	87.88
Neither agree nor disagree	4	12.12	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 7.8182
DF 2
Pr > ChiSq 0.0201
Sample Size = 33

P116	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	14	42.42	14	42.42
Agree	15	45.45	29	87.88
Neither agree nor disagree	4	12.12	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 6.7273
DF 2
Pr > ChiSq 0.0346
Sample Size = 33

P117	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	54.55	18	54.55
Agree	13	39.39	31	93.94
Neither agree nor disagree	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 12.1818
DF 2
Pr > ChiSq 0.0023
Sample Size = 33

P118	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	9	27.27	9	27.27
Agree	16	48.48	25	75.76
Neither agree nor disagree	4	12.12	29	87.88
Disagree	2	6.06	31	93.94
Strongly disagree	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 21.6970
DF 4
Pr > ChiSq 0.0002
Sample Size = 33

P119	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	54.55	18	54.55
Agree	12	36.36	30	90.91
Neither agree nor disagree	3	9.09	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.3636
DF 2
Pr > ChiSq 0.0056
Sample Size = 33

P120	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	54.55	18	54.55
Agree	13	39.39	31	93.94
Neither agree nor disagree	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 12.1818
DF 2
Pr > ChiSq 0.0023
Sample Size = 33

P121	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	23	69.70	23	69.70
Agree	8	24.24	31	93.94
Neither agree nor disagree	1	3.03	32	96.97
Disagree	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 39.1212
DF 3
Pr > ChiSq <.0001
Sample Size = 33

P122	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	19	57.58	19	57.58
Agree	12	36.36	31	93.94

Neither agree nor disagree 2 6.06 33 100.00

Chi-Square Test
for Equal Proportions

Chi-Square 13.2727
DF 2
Pr > ChiSq 0.0013
Sample Size = 33

P123	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	22	66.67	22	66.67
Agree	9	27.27	31	93.94
Neither agree nor disagree	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 18.7273
DF 2
Pr > ChiSq <.0001
Sample Size = 33

P124	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	24	72.73	24	72.73
Agree	8	24.24	32	96.97
Neither agree nor disagree	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.2727
DF 2
Pr > ChiSq <.0001
Sample Size = 33

P125	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	54.55	18	54.55
Agree	12	36.36	30	90.91
Neither agree nor disagree	3	9.09	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.3636
DF 2
Pr > ChiSq 0.0056
Sample Size = 33

P126	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	23	69.70	23	69.70
Agree	10	30.30	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 5.1212
DF 1
Pr > ChiSq 0.0236
Sample Size = 33

P127	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	16	48.48	16	48.48
Agree	12	36.36	28	84.85
Neither agree nor disagree	5	15.15	33	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 5.6364
 DF 2
 Pr > ChiSq 0.0597
 Sample Size = 33

P128	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	13	39.39	13	39.39
Agree	18	54.55	31	93.94
Neither agree nor disagree	2	6.06	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 12.1818
 DF 2
 Pr > ChiSq 0.0023
 Sample Size = 33

P129	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	54.55	18	54.55
Agree	12	36.36	30	90.91
Neither agree nor disagree	3	9.09	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 10.3636
 DF 2
 Pr > ChiSq 0.0056
 Sample Size = 33

P130	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	8	24.24	8	24.24
Agree	10	30.30	18	54.55
Neither agree nor disagree	9	27.27	27	81.82
Disagree	6	18.18	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 1.0606
 DF 3
 Pr > ChiSq 0.7866
 Sample Size = 33

P131	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	8	24.24	8	24.24
Agree	12	36.36	20	60.61
Neither agree nor disagree	6	18.18	26	78.79
Disagree	5	15.15	31	93.94
Strongly disagree	2	6.06	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 8.3636
 DF 4
 Pr > ChiSq 0.0791
 Sample Size = 33

P132	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	5	15.15	5	15.15
Agree	13	39.39	18	54.55
Neither agree nor disagree	8	24.24	26	78.79
Disagree	7	21.21	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 4.2121
DF 3
Pr > ChiSq 0.2395
Sample Size = 33

P133	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	54.55	18	54.55
Agree	13	39.39	31	93.94
Neither agree nor disagree	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 12.1818
DF 2
Pr > ChiSq 0.0023
Sample Size = 33

P134	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	54.55	18	54.55
Agree	10	30.30	28	84.85
Neither agree nor disagree	5	15.15	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 7.8182
DF 2
Pr > ChiSq 0.0201
Sample Size = 33

P135	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	23	69.70	23	69.70
Agree	10	30.30	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 5.1212
DF 1
Pr > ChiSq 0.0236
Sample Size = 33

P136	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	17	51.52	17	51.52
Agree	14	42.42	31	93.94
Neither agree nor disagree	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 11.4545
DF 2
Pr > ChiSq 0.0033
Sample Size = 33

P137	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	15	45.45	15	45.45
Agree	12	36.36	27	81.82
Neither agree nor disagree	5	15.15	32	96.97
Disagree	1	3.03	33	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 14.8788
 DF 3
 Pr > ChiSq 0.0019
 Sample Size = 33

P138	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	12	36.36	12	36.36
Agree	18	54.55	30	90.91
Neither agree nor disagree	3	9.09	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 10.3636
 DF 2
 Pr > ChiSq 0.0056
 Sample Size = 33

P139	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	14	42.42	14	42.42
Agree	15	45.45	29	87.88
Neither agree nor disagree	4	12.12	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 6.7273
 DF 2
 Pr > ChiSq 0.0346
 Sample Size = 33

P140	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	16	48.48	16	48.48
Agree	13	39.39	29	87.88
Neither agree nor disagree	3	9.09	32	96.97
Strongly disagree	1	3.03	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 19.7273
 DF 3
 Pr > ChiSq 0.0002
 Sample Size = 33

P202a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	31	93.94	31	93.94
No	2	6.06	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 25.4848
 DF 1
 Pr > ChiSq <.0001
 Sample Size = 33

P202b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	25	75.76	25	75.76
No	8	24.24	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 8.7576

DF 1
 Pr > ChiSq 0.0031
 Sample Size = 33

P202c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	12	36.36	12	36.36
No	21	63.64	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 2.4545
 DF 1
 Pr > ChiSq 0.1172
 Sample Size = 33

P202d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	29	87.88	29	87.88
No	4	12.12	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 18.9394
 DF 1
 Pr > ChiSq <.0001
 Sample Size = 33

P202e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	29	87.88	29	87.88
No	4	12.12	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 18.9394
 DF 1
 Pr > ChiSq <.0001
 Sample Size = 33

P202f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	26	78.79	26	78.79
No	7	21.21	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 10.9394
 DF 1
 Pr > ChiSq 0.0009
 Sample Size = 33

P202g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	26	78.79	26	78.79
No	7	21.21	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 10.9394
 DF 1
 Pr > ChiSq 0.0009
 Sample Size = 33

P202h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Yes	28	84.85	28	84.85
No	5	15.15	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 16.0303
DF 1
Pr > ChiSq <.0001
Sample Size = 33

P202i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	26	78.79	26	78.79
No	7	21.21	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.9394
DF 1
Pr > ChiSq 0.0009
Sample Size = 33

P203a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	33.33	11	33.33
No	22	66.67	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 3.6667
DF 1
Pr > ChiSq 0.0555
Sample Size = 33

P203b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	21	63.64	21	63.64
No	12	36.36	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.4545
DF 1
Pr > ChiSq 0.1172
Sample Size = 33

P203c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	19	57.58	19	57.58
No	14	42.42	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.7576
DF 1
Pr > ChiSq 0.3841
Sample Size = 33

P203d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	24	72.73	24	72.73
No	9	27.27	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 6.8182

DF 1
 Pr > ChiSq 0.0090
 Sample Size = 33

P203e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	18	54.55	18	54.55
No	15	45.45	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.2727
 DF 1
 Pr > ChiSq 0.6015
 Sample Size = 33

P203f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	12	36.36	12	36.36
No	21	63.64	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 2.4545
 DF 1
 Pr > ChiSq 0.1172
 Sample Size = 33

P203g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	39.39	13	39.39
No	20	60.61	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 1.4848
 DF 1
 Pr > ChiSq 0.2230
 Sample Size = 33

P203h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	8	24.24	8	24.24
No	25	75.76	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 8.7576
 DF 1
 Pr > ChiSq 0.0031
 Sample Size = 33

P203i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	14	42.42	14	42.42
No	19	57.58	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.7576
 DF 1
 Pr > ChiSq 0.3841
 Sample Size = 33

P203j	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	14	42.42	14	42.42
No	19	57.58	33	100.00

Yes	18	54.55	18	54.55
No	15	45.45	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.2727
DF 1
Pr > ChiSq 0.6015
Sample Size = 33

P203k	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	22	66.67	22	66.67
No	11	33.33	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 3.6667
DF 1
Pr > ChiSq 0.0555
Sample Size = 33

P204a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

P204b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	12	36.36	12	36.36
No	21	63.64	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.4545
DF 1
Pr > ChiSq 0.1172
Sample Size = 33

P204c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	32	96.97	32	96.97
No	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 29.1212
DF 1
Pr > ChiSq <.0001
Sample Size = 33

P204d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	24	72.73	24	72.73
No	9	27.27	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 6.8182
DF 1
Pr > ChiSq 0.0090
Sample Size = 33

P204e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	60.61	20	60.61
No	13	39.39	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 1.4848
DF 1
Pr > ChiSq 0.2230
Sample Size = 33

P204f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

P204g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

P204h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

P205	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than once a week	2	6.06	2	6.06
Once a week	1	3.03	3	9.09
A few days a week	17	51.52	20	60.61
Every day	13	39.39	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 23.1212
DF 3
Pr > ChiSq <.0001
Sample Size = 33

P206	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Morning (6am - 12 pm)	19	57.58	19	57.58
Afternoon (12pm - 6pm)	14	42.42	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.7576
DF 1
Pr > ChiSq 0.3841
Sample Size = 33

P207	Frequency	Percent	Cumulative Frequency	Cumulative Percent
30 minutes - 1 hour	9	27.27	9	27.27
1 - 2 hours	10	30.30	19	57.58
2 - 4 hours	9	27.27	28	84.85
More than 4 hours	5	15.15	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 1.7879
DF 3
Pr > ChiSq 0.6176
Sample Size = 33

P208a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	60.61	20	60.61
No	13	39.39	33	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 1.4848
 DF 1
 Pr > ChiSq 0.2230
 Sample Size = 33

P208b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	33.33	11	33.33
No	22	66.67	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 3.6667
 DF 1
 Pr > ChiSq 0.0555
 Sample Size = 33

P208c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	23	69.70	23	69.70
No	10	30.30	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 5.1212
 DF 1
 Pr > ChiSq 0.0236
 Sample Size = 33

P208d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	27	81.82	27	81.82
No	6	18.18	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 13.3636
 DF 1
 Pr > ChiSq 0.0003
 Sample Size = 33

P208e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	33.33	11	33.33
No	22	66.67	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 3.6667
 DF 1
 Pr > ChiSq 0.0555
 Sample Size = 33

P208f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Frequency Missing = 33

P208g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	12.12	4	12.12
No	29	87.88	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 18.9394
 DF 1
 Pr > ChiSq <.0001
 Sample Size = 33

P208h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	6	18.18	6	18.18
No	27	81.82	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 13.3636
 DF 1
 Pr > ChiSq 0.0003
 Sample Size = 33

P208i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	15	45.45	15	45.45
No	18	54.55	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.2727
 DF 1
 Pr > ChiSq 0.6015
 Sample Size = 33

P208j	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	12.12	4	12.12
No	29	87.88	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 18.9394
 DF 1
 Pr > ChiSq <.0001
 Sample Size = 33

P209a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	48.48	16	48.48
No	17	51.52	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.0303
 DF 1
 Pr > ChiSq 0.8618
 Sample Size = 33

P209b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	33.33	11	33.33
No	22	66.67	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 3.6667
 DF 1
 Pr > ChiSq 0.0555
 Sample Size = 33

P209c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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No	33	100.00	33	100.00
Sample Size = 33				

P209d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1	3.03	1	3.03
No	32	96.97	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	29.1212
DF	1
Pr > ChiSq	<.0001
Sample Size = 33	

P209e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	19	57.58	19	57.58
No	14	42.42	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	0.7576
DF	1
Pr > ChiSq	0.3841
Sample Size = 33	

P209f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

P209g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 33				

P209h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	12	36.36	12	36.36
No	21	63.64	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	2.4545
DF	1
Pr > ChiSq	0.1172
Sample Size = 33	

P209i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	100.00	33	100.00
Sample Size = 33				

	P210	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes		7	21.21	7	21.21
Yes, but the devices did not want to pair		14	42.42	21	63.64
No, I did not know how to pair the devices		6	18.18	27	81.82
No, I did not want to		6	18.18	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	5.4242
DF	3
Pr > ChiSq	0.1432
Sample Size = 33	

P211	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	24	72.73	24	72.73
No	9	27.27	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 6.8182
DF 1
Pr > ChiSq 0.0090
Sample Size = 33

P212	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	33.33	11	33.33
No	22	66.67	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 3.6667
DF 1
Pr > ChiSq 0.0555
Sample Size = 33

P213a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	28	84.85	28	84.85
No	5	15.15	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 16.0303
DF 1
Pr > ChiSq <.0001
Sample Size = 33

P213b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	48.48	16	48.48
No	17	51.52	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0303
DF 1
Pr > ChiSq 0.8618
Sample Size = 33

P213c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	21	63.64	21	63.64
No	12	36.36	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.4545
DF 1
Pr > ChiSq 0.1172
Sample Size = 33

P213d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	60.61	20	60.61
No	13	39.39	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 1.4848
DF 1
Pr > ChiSq 0.2230
Sample Size = 33

P213e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	19	57.58	19	57.58
No	14	42.42	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.7576
DF 1
Pr > ChiSq 0.3841
Sample Size = 33

P213f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	14	42.42	14	42.42
No	19	57.58	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.7576
DF 1
Pr > ChiSq 0.3841
Sample Size = 33

P213g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	14	42.42	14	42.42
No	19	57.58	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.7576
DF 1
Pr > ChiSq 0.3841
Sample Size = 33

P213h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	19	57.58	19	57.58
No	14	42.42	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.7576
DF 1
Pr > ChiSq 0.3841
Sample Size = 33

	P214	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes, even if students have to pay for them		10	30.30	10	30.30
Yes, but CPUT should pay for them		19	57.58	29	87.88
I'm not sure		3	9.09	32	96.97
No		1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 24.0909
DF 3

Pr > ChiSq <.0001
 Sample Size = 33

P215	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	16	51.61	16	51.61
Agree	15	48.39	31	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.0323
 DF 1
 Pr > ChiSq 0.8575
 Effective Sample Size = 31
 Frequency Missing = 2

P216a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	27	81.82	27	81.82
No	6	18.18	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 13.3636
 DF 1
 Pr > ChiSq 0.0003
 Sample Size = 33

P216b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	39.39	13	39.39
No	20	60.61	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 1.4848
 DF 1
 Pr > ChiSq 0.2230
 Sample Size = 33

P216c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	48.48	16	48.48
No	17	51.52	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.0303
 DF 1
 Pr > ChiSq 0.8618
 Sample Size = 33

P216d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	23	69.70	23	69.70
No	10	30.30	33	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 5.1212
 DF 1
 Pr > ChiSq 0.0236
 Sample Size = 33

P216e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Yes	21	63.64	21	63.64
No	12	36.36	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.4545
DF 1
Pr > ChiSq 0.1172
Sample Size = 33

P216f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	12	36.36	12	36.36
No	21	63.64	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.4545
DF 1
Pr > ChiSq 0.1172
Sample Size = 33

P216g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	48.48	16	48.48
No	17	51.52	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0303
DF 1
Pr > ChiSq 0.8618
Sample Size = 33

P216h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	6	18.18	6	18.18
No	27	81.82	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 13.3636
DF 1
Pr > ChiSq 0.0003
Sample Size = 33

P217	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	1	3.03	1	3.03
Neither agree nor disagree	1	3.03	2	6.06
Disagree	14	42.42	16	48.48
Strongly disagree	17	51.52	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 26.0303
DF 3
Pr > ChiSq <.0001
Sample Size = 33

P218	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Agree	1	3.03	1	3.03
Neither agree nor disagree	6	18.18	7	21.21
Disagree	18	54.55	25	75.76
Strongly disagree	8	24.24	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 18.5152
DF 3
Pr > ChiSq 0.0003
Sample Size = 33

P219	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Neither agree nor disagree	6	18.18	6	18.18
Disagree	20	60.61	26	78.79
Strongly disagree	7	21.21	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 11.0909
DF 2
Pr > ChiSq 0.0039
Sample Size = 33

P220	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Agree	2	6.06	2	6.06
Neither agree nor disagree	4	12.12	6	18.18
Disagree	20	60.61	26	78.79
Strongly disagree	7	21.21	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 23.8485
DF 3
Pr > ChiSq <.0001
Sample Size = 33

P223	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	7	21.21	7	21.21
Agree	17	51.52	24	72.73
Neither agree nor disagree	7	21.21	31	93.94
Disagree	2	6.06	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 14.3939
DF 3
Pr > ChiSq 0.0024
Sample Size = 33

P224	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	11	33.33	11	33.33
Agree	16	48.48	27	81.82
Neither agree nor disagree	5	15.15	32	96.97
Disagree	1	3.03	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 15.8485
DF 3
Pr > ChiSq 0.0012
Sample Size = 33

P225	Frequency	Percent	Cumulative Frequency	Cumulative Percent
More enthusiastic	24	72.73	24	72.73
About the same	9	27.27	33	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	6.8182
DF	1
Pr > ChiSq	0.0090
Sample Size =	33

----- Group=2012 -----

ID	Frequency	Percent	Cumulative Frequency	Cumulative Percent
207165386	1	2.08	1	2.08
208228098	1	2.08	2	4.17
209037113	1	2.08	3	6.25
209122617	1	2.08	4	8.33
209174269	1	2.08	5	10.42
210027797	1	2.08	6	12.50
210262893	1	2.08	7	14.58
211045918	1	2.08	8	16.67
211064718	1	2.08	9	18.75
211261297	1	2.08	10	20.83
211278068	1	2.08	11	22.92
211283339	1	2.08	12	25.00
211284009	1	2.08	13	27.08
211289183	1	2.08	14	29.17
212004166	1	2.08	15	31.25
212004832	1	2.08	16	33.33
212007874	1	2.08	17	35.42
212010379	1	2.08	18	37.50
212010867	1	2.08	19	39.58
212016245	1	2.08	20	41.67
212026941	1	2.08	21	43.75
212028685	1	2.08	22	45.83
212029568	1	2.08	23	47.92
212037293	1	2.08	24	50.00
212038559	1	2.08	25	52.08
212046705	1	2.08	26	54.17
212057812	1	2.08	27	56.25
212066943	1	2.08	28	58.33
212068717	1	2.08	29	60.42
212085735	1	2.08	30	62.50
212095161	1	2.08	31	64.58
212096885	1	2.08	32	66.67
212104551	1	2.08	33	68.75
212126598	1	2.08	34	70.83
212133926	1	2.08	35	72.92
212155717	1	2.08	36	75.00
212162756	1	2.08	37	77.08
212166409	1	2.08	38	79.17
212176714	1	2.08	39	81.25
212208586	1	2.08	40	83.33
212209191	1	2.08	41	85.42
212209477	1	2.08	42	87.50
212218174	1	2.08	43	89.58
212238108	1	2.08	44	91.67
212276646	1	2.08	45	93.75
212282824	1	2.08	46	95.83
212282859	1	2.08	47	97.92
212284215	1	2.08	48	100.00

Sample Size = 48

A01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Female	25	54.35	25	54.35
Male	21	45.65	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.3478
DF 1
Pr > ChiSq 0.5553
Effective Sample Size = 46
Frequency Missing = 2

A02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1982	1	2.17	1	2.17
1988	5	10.87	6	13.04

1989	7	15.22	13	28.26
1990	7	15.22	20	43.48
1991	10	21.74	30	65.22
1992	9	19.57	39	84.78
1993	6	13.04	45	97.83
1994	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 13.4783
DF 7
Pr > ChiSq 0.0613
Effective Sample Size = 46
Frequency Missing = 2

A02a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
18	1	2.17	1	2.17
19	6	13.04	7	15.22
20	9	19.57	16	34.78
21	10	21.74	26	56.52
22	7	15.22	33	71.74
23	7	15.22	40	86.96
24	5	10.87	45	97.83
30	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 13.4783
DF 7
Pr > ChiSq 0.0613
Effective Sample Size = 46
Frequency Missing = 2

A03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Afrikaans	1	2.17	1	2.17
Chinese	1	2.17	2	4.35
English	5	10.87	7	15.22
French	17	36.96	24	52.17
Igbo	1	2.17	25	54.35
Kimbundo	1	2.17	26	56.52
Lingala	1	2.17	27	58.70
Portuguese	2	4.35	29	63.04
Sesotho	2	4.35	31	67.39
Zulu	2	4.35	33	71.74
isiXhosa	13	28.26	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 73.5652
DF 10
Pr > ChiSq <.0001

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 46
Frequency Missing = 2

A04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Afrikaans	5	10.87	5	10.87
English	32	69.57	37	80.43
Fang	1	2.17	38	82.61
French	1	2.17	39	84.78
Kikongo	1	2.17	40	86.96
Kimbundo	1	2.17	41	89.13
Lingala	1	2.17	42	91.30
Portuguese	1	2.17	43	93.48
Swahili	3	6.52	46	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 162.1739
 DF 8
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

A05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Asian	1	2.17	1	2.17
Black	39	84.78	40	86.96
Coloured	5	10.87	45	97.83
Indian	1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 88.6087
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

A06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family / Friends	16	34.78	16	34.78
Home	18	39.13	34	73.91
Other	2	4.35	36	78.26
Residence	10	21.74	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 13.4783
 DF 3
 Pr > ChiSq 0.0037
 Effective Sample Size = 46
 Frequency Missing = 2

A07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Car	1	2.17	1	2.17
Public transport or taxi	32	69.57	33	71.74
University bus	8	17.39	41	89.13
Walk	5	10.87	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 50.8696
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes, at university	2	4.35	2	4.35
Yes, not at university	14	30.43	16	34.78
No	30	65.22	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 25.7391
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Yes	43	93.48	43	93.48
No	2	4.35	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 74.9130
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	46	100.00	46	100.00

Effective Sample Size = 46
Frequency Missing = 2

a11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	41	89.13	41	89.13
No	4	8.70	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 64.7391
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	42	91.30	42	91.30
No	2	4.35	44	95.65
Don't know	2	4.35	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 69.5652
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a13a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	38	82.61	38	82.61
No	8	17.39	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 19.5652
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a13b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	73.91	34	73.91
No	12	26.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.5217
 DF 1
 Pr > ChiSq 0.0012
 Effective Sample Size = 46
 Frequency Missing = 2

a13c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	46	100.00	46	100.00

Effective Sample Size = 46
 Frequency Missing = 2

a13d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	22	47.83	22	47.83
No	24	52.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.0870
 DF 1
 Pr > ChiSq 0.7681
 Effective Sample Size = 46
 Frequency Missing = 2

a13e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	73.91	34	73.91
No	12	26.09	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 10.5217
 DF 1
 Pr > ChiSq 0.0012
 Effective Sample Size = 46
 Frequency Missing = 2

a13f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	23	50.00	23	50.00
No	23	50.00	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.0000
 DF 1
 Pr > ChiSq 1.0000
 Effective Sample Size = 46
 Frequency Missing = 2

a13g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	21	45.65	21	45.65
No	25	54.35	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.3478
 DF 1
 Pr > ChiSq 0.5553
 Effective Sample Size = 46
 Frequency Missing = 2

a13h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	8.70	4	8.70

No 42 91.30 46 100.00

Chi-Square Test
for Equal Proportions

Chi-Square 31.3913
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a14a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	21	45.65	21	45.65
No	25	54.35	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.3478
DF 1
Pr > ChiSq 0.5553
Effective Sample Size = 46
Frequency Missing = 2

a14b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	32	69.57	32	69.57
No	14	30.43	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 7.0435
DF 1
Pr > ChiSq 0.0080
Effective Sample Size = 46
Frequency Missing = 2

a14c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	46	100.00	46	100.00

Effective Sample Size = 46
Frequency Missing = 2

a14d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	6	13.04	6	13.04
No	40	86.96	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.1304
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a14e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	35	76.09	35	76.09
No	11	23.91	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 12.5217
DF 1
Pr > ChiSq 0.0004
Effective Sample Size = 46
Frequency Missing = 2

a14f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	23.91	11	23.91
No	35	76.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 12.5217
DF 1
Pr > ChiSq 0.0004
Effective Sample Size = 46
Frequency Missing = 2

a14g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	8	17.39	8	17.39
No	38	82.61	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 19.5652
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a14h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	8.70	4	8.70
No	42	91.30	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 31.3913
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a15a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	23.91	11	23.91
No	35	76.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 12.5217
DF 1
Pr > ChiSq 0.0004
Effective Sample Size = 46
Frequency Missing = 2

a15b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	30	65.22	30	65.22
No	16	34.78	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 4.2609
DF 1
Pr > ChiSq 0.0390
Effective Sample Size = 46
Frequency Missing = 2

Cumulative Cumulative

a15c	Frequency	Percent	Frequency	Percent
No	46	100.00	46	100.00

Effective Sample Size = 46
Frequency Missing = 2

a15d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	10	21.74	10	21.74
No	36	78.26	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	14.6957
DF	1
Pr > ChiSq	0.0001

Effective Sample Size = 46
Frequency Missing = 2

a15e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	41	89.13	41	89.13
No	5	10.87	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	28.1739
DF	1
Pr > ChiSq	<.0001

Effective Sample Size = 46
Frequency Missing = 2

a15f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	28.26	13	28.26
No	33	71.74	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	8.6957
DF	1
Pr > ChiSq	0.0032

Effective Sample Size = 46
Frequency Missing = 2

a15g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	23.91	11	23.91
No	35	76.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	12.5217
DF	1
Pr > ChiSq	0.0004

Effective Sample Size = 46
Frequency Missing = 2

a15h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1	2.17	1	2.17
No	45	97.83	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	42.0870
DF	1

Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a16a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	19	41.30	19	41.30
No	27	58.70	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 1.3913
 DF 1
 Pr > ChiSq 0.2382
 Effective Sample Size = 46
 Frequency Missing = 2

a16b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	33	71.74	33	71.74
No	13	28.26	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 8.6957
 DF 1
 Pr > ChiSq 0.0032
 Effective Sample Size = 46
 Frequency Missing = 2

a16c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	46	100.00	46	100.00

Effective Sample Size = 46
 Frequency Missing = 2

a16d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	11	23.91	11	23.91
No	35	76.09	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 12.5217
 DF 1
 Pr > ChiSq 0.0004
 Effective Sample Size = 46
 Frequency Missing = 2

a16e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	42	91.30	42	91.30
No	4	8.70	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 31.3913
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a16f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	28.26	13	28.26
No	33	71.74	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 8.6957
DF 1
Pr > ChiSq 0.0032
Effective Sample Size = 46
Frequency Missing = 2

a16g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	28.26	13	28.26
No	33	71.74	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 8.6957
DF 1
Pr > ChiSq 0.0032
Effective Sample Size = 46
Frequency Missing = 2

a16h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	46	100.00	46	100.00

Effective Sample Size = 46
Frequency Missing = 2

a17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	21	45.65	21	45.65
No	25	54.35	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.3478
DF 1
Pr > ChiSq 0.5553
Effective Sample Size = 46
Frequency Missing = 2

a18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	43	93.48	43	93.48
No	3	6.52	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 34.7826
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	41	89.13	41	89.13
No	5	10.87	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 28.1739
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

Cumulative Cumulative

a20	Frequency	Percent	Frequency	Percent
Yes	34	73.91	34	73.91
No	12	26.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.5217
DF 1
Pr > ChiSq 0.0012
Effective Sample Size = 46
Frequency Missing = 2

a21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Don't know	2	4.35	2	4.35
3-5 days a week	5	10.87	7	15.22
About once a day	3	6.52	10	21.74
Several times a day	36	78.26	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 70.0000
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a22a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	73.91	34	73.91
No	12	26.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.5217
DF 1
Pr > ChiSq 0.0012
Effective Sample Size = 46
Frequency Missing = 2

a22b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	41	89.13	41	89.13
No	5	10.87	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 28.1739
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a22c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	46	100.00	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0000
DF 0
Pr > ChiSq .
Effective Sample Size = 46
Frequency Missing = 2

a22d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Yes	7	15.22	7	15.22
No	39	84.78	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 22.2609
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a22e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	46	100.00	46	100.00

Effective Sample Size = 46
Frequency Missing = 2

a23a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 48				

a23b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 48				

a23c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 48				

a23d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 48				

a23e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 48				

a23f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Frequency Missing = 48				

a24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Daily	39	84.78	39	84.78
Weekly	5	10.87	44	95.65
Monthly	1	2.17	45	97.83
Never	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 88.6087
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Daily	38	82.61	38	82.61
Weekly	2	4.35	40	86.96
Monthly	2	4.35	42	91.30
Never	4	8.70	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 81.6522
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

	a26	Frequency	Percent
I own a cell phone with SIM card		41	89.13
I own a SIM card, but not a cell phone		2	4.35
I use a cell phone, but don't have my own phone or SIM card		3	6.52
	a26	Cumulative Frequency	Cumulative Percent
I own a cell phone with SIM card		41	89.13
I own a SIM card, but not a cell phone		43	93.48
I use a cell phone, but don't have my own phone or SIM card		46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 64.4783
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a27	Frequency	Percent
As a gift	10	21.74
Other	2	4.35
Parent upgraded and you got their new phone	2	4.35
Parent upgraded and you got their old phone	5	10.87
Parents took out a contract for you (including pre-paid)	7	15.22
Purchased one yourself	20	43.48
	Cumulative Frequency	Cumulative Percent
As a gift	10	21.74
Other	12	26.09
Parent upgraded and you got their new phone	14	30.43
Parent upgraded and you got their old phone	19	41.30
Parents took out a contract for you (including pre-paid)	26	56.52
Purchased one yourself	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 29.9130
 DF 5
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blackberry	14	30.43	14	30.43
HTC	3	6.52	17	36.96
LG	2	4.35	19	41.30
Nokia	16	34.78	35	76.09
Samsung	8	17.39	43	93.48
Sony Ericsson	1	2.17	44	95.65
ZTE	1	2.17	45	97.83
dont have	1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 46.5217
 DF 7
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	35	76.09	35	76.09
No	10	21.74	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 40.4783
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a30a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	15	32.61	15	32.61
No	31	67.39	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 5.5652
DF 1
Pr > ChiSq 0.0183
Effective Sample Size = 46
Frequency Missing = 2

a30b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	33	71.74	33	71.74
No	13	28.26	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 8.6957
DF 1
Pr > ChiSq 0.0032
Effective Sample Size = 46
Frequency Missing = 2

a30c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1	2.17	1	2.17
No	45	97.83	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 42.0870
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a30d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	46	100.00	46	100.00

Effective Sample Size = 46
Frequency Missing = 2

a30e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	46	100.00	46	100.00

Effective Sample Size = 46
Frequency Missing = 2

Cumulative Cumulative

a30f	Frequency	Percent	Frequency	Percent
Yes	1	2.17	1	2.17
No	45	97.83	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 42.0870
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a30g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	46	100.00	46	100.00

Effective Sample Size = 46
Frequency Missing = 2

a31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Contract	6	13.04	6	13.04
Don't know	5	10.87	11	23.91
Prepaid	35	76.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 37.8696
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
E-mail	1	2.17	1	2.17
Instant messaging (i	23	50.00	24	52.17
Phone call	18	39.13	42	91.30
SMS	4	8.70	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 29.6522
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cheaper	23	50.00	23	50.00
More convenient	17	36.96	40	86.96
No specific reason	6	13.04	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 9.6957
DF 2
Pr > ChiSq 0.0078
Effective Sample Size = 46
Frequency Missing = 2

a34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	40	86.96	40	86.96
No	6	13.04	46	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 25.1304
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	37	80.43	37	80.43
No	9	19.57	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 17.0435
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a36	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	40	86.96	40	86.96
No	6	13.04	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 25.1304
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a37	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	25	54.35	25	54.35
No	16	34.78	41	89.13
Don't know	5	10.87	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 13.0870
 DF 2
 Pr > ChiSq 0.0014
 Effective Sample Size = 46
 Frequency Missing = 2

a38	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	38	82.61	38	82.61
No	6	13.04	44	95.65
Don't know	2	4.35	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 50.7826
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a39	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	36	78.26	36	78.26
No	10	21.74	46	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 14.6957
 DF 1
 Pr > ChiSq 0.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a40	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	36	78.26	36	78.26
No	6	13.04	42	91.30
Don't know	4	8.70	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 41.9130
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 46

a41	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	73.91	34	73.91
No	11	23.91	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 37.3478
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a42	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MXit	7	15.22	7	15.22
Other	10	21.74	17	36.96
WhatsApp	29	63.04	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 18.5652
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a43a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	17	36.96	17	36.96
No	29	63.04	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 3.1304
 DF 1
 Pr > ChiSq 0.0768
 Effective Sample Size = 46
 Frequency Missing = 2

a43b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	36	78.26	36	78.26
No	10	21.74	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 14.6957
 DF 1
 Pr > ChiSq 0.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a43c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	35	76.09	35	76.09
No	11	23.91	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 12.5217
 DF 1
 Pr > ChiSq 0.0004
 Effective Sample Size = 46
 Frequency Missing = 2

a43d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	43.48	20	43.48
No	26	56.52	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.7826
 DF 1
 Pr > ChiSq 0.3763
 Effective Sample Size = 46
 Frequency Missing = 2

a43e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	18	39.13	18	39.13
No	28	60.87	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 2.1739
 DF 1
 Pr > ChiSq 0.1404
 Effective Sample Size = 46
 Frequency Missing = 2

a43f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	73.91	34	73.91
No	12	26.09	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 10.5217
 DF 1
 Pr > ChiSq 0.0012
 Effective Sample Size = 46
 Frequency Missing = 2

a43g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	14	30.43	14	30.43
No	32	69.57	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 7.0435

DF 1
 Pr > ChiSq 0.0080
 Effective Sample Size = 46
 Frequency Missing = 2

a43h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	8.70	4	8.70
No	42	91.30	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 31.3913
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a44	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than R50	5	10.87	5	10.87
Between R50 and R100	13	28.26	18	39.13
Between R100 and R200	9	19.57	27	58.70
Between R200 and R300	12	26.09	39	84.78
More than R300	7	15.22	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 4.8696
 DF 4
 Pr > ChiSq 0.3009
 Effective Sample Size = 46
 Frequency Missing = 2

a45a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	43.48	20	43.48
No	26	56.52	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.7826
 DF 1
 Pr > ChiSq 0.3763
 Effective Sample Size = 46
 Frequency Missing = 2

a45b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4	8.70	4	8.70
No	42	91.30	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 31.3913
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a45c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	36	78.26	36	78.26
No	10	21.74	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 14.6957
 DF 1
 Pr > ChiSq 0.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a45d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	7	15.22	7	15.22
No	39	84.78	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 22.2609
 DF 1
 Pr > ChiSq <.0001

Effective Sample Size = 46
 Frequency Missing = 2

a45e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1	2.17	1	2.17
No	45	97.83	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 42.0870
 DF 1
 Pr > ChiSq <.0001

Effective Sample Size = 46
 Frequency Missing = 2

a46	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6 months or less	4	8.70	4	8.70
1 Year	1	2.17	5	10.87
2-3 Years	1	2.17	6	13.04
More than 3 Years	34	73.91	40	86.96
Don't know	6	13.04	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 85.5217
 DF 4
 Pr > ChiSq <.0001

Effective Sample Size = 46
 Frequency Missing = 2

a47	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6 months or less	21	45.65	21	45.65
1 Year	16	34.78	37	80.43
2-3 Years	1	2.17	38	82.61
More than 3 Years	6	13.04	44	95.65
Don't know	2	4.35	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 34.2174
 DF 4
 Pr > ChiSq <.0001

Effective Sample Size = 46
 Frequency Missing = 2

a48	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very happy	13	28.26	13	28.26

Happy	20	43.48	33	71.74
Neither happy nor unhappy	6	13.04	39	84.78
Unhappy	4	8.70	43	93.48
Very unhappy	1	2.17	44	95.65
Don't know	2	4.35	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 35.6522
DF 5
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a49a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Chat	9	19.57	9	19.57
Don't do anything	1	2.17	10	21.74
Instant messaging	10	21.74	20	43.48
Internet/Online	7	15.22	27	58.70
Listen to music/radio	7	15.22	34	73.91
Phone call	6	13.04	40	86.96
Play games	2	4.35	42	91.30
SMS	1	2.17	43	93.48
Social networks	2	4.35	45	97.83
Survey	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 24.8696
DF 9
Pr > ChiSq 0.0031

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 46
Frequency Missing = 2

a49b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Chat	2	4.35	2	4.35
Don't do anything	1	2.17	3	6.52
Download music	1	2.17	4	8.70
E-mail	1	2.17	5	10.87
Instant messaging	6	13.04	11	23.91
Internet/Online	10	21.74	21	45.65
Listen to music/radio	10	21.74	31	67.39
Phone call	5	10.87	36	78.26
Photos	1	2.17	37	80.43
Play games	1	2.17	38	82.61
SMS	4	8.70	42	91.30
Social network	4	8.70	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 32.7826
DF 11
Pr > ChiSq 0.0006

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 46
Frequency Missing = 2

a49c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Chat	1	2.17	1	2.17
Don't do anything	1	2.17	2	4.35
Download music	1	2.17	3	6.52
Downloads	1	2.17	4	8.70
E-mail	3	6.52	7	15.22
Horoscope	1	2.17	8	17.39
Internet/Online	7	15.22	15	32.61

Internet/Online & Instant mess	1	2.17	16	34.78
Listen to music/radio	6	13.04	22	47.83
Listen to music/radio & Movies	1	2.17	23	50.00
Phone call	6	13.04	29	63.04
Photos	5	10.87	34	73.91
Play games	5	10.87	39	84.78
Play games & Listen to music/r	1	2.17	40	86.96
Play music	1	2.17	41	89.13
SMS	3	6.52	44	95.65
Set alarm	1	2.17	45	97.83
Social network	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 32.2609
DF 17
Pr > ChiSq 0.0140

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 46
Frequency Missing = 2

a50	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Only a little	1	2.17	1	2.17
Not at all	3	6.52	4	8.70
Don't know	42	91.30	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 69.6957
DF 2
Pr > ChiSq <.0001

Effective Sample Size = 46
Frequency Missing = 2

a51	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Only a little	1	2.17	1	2.17
Not at all	2	4.35	3	6.52
Don't know	43	93.48	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 74.9130
DF 2
Pr > ChiSq <.0001

Effective Sample Size = 46
Frequency Missing = 2

a52	Frequency	Percent	Cumulative Frequency	Cumulative Percent
A lot	2	4.35	2	4.35
Some	3	6.52	5	10.87
Only a little	6	13.04	11	23.91
Not at all	13	28.26	24	52.17
Don't know	22	47.83	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 30.3043
DF 4
Pr > ChiSq <.0001

Effective Sample Size = 46
Frequency Missing = 2

a53	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Some	2	4.35	2	4.35

Only a little	5	10.87	7	15.22
Not at all	12	26.09	19	41.30
Don't know	27	58.70	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 32.4348
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a54	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Some	1	2.17	1	2.17
Only a little	5	10.87	6	13.04
Not at all	14	30.43	20	43.48
Don't know	26	56.52	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 32.0870
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a55	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Some	1	2.17	1	2.17
Only a little	4	8.70	5	10.87
Not at all	9	19.57	14	30.43
Don't know	32	69.57	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 51.5652
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a56	Frequency	Percent	Cumulative Frequency	Cumulative Percent
A lot	2	4.35	2	4.35
Some	4	8.70	6	13.04
Only a little	5	10.87	11	23.91
Not at all	12	26.09	23	50.00
Don't know	23	50.00	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 32.0435
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a57	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Some	3	6.52	3	6.52
Only a little	5	10.87	8	17.39
Not at all	13	28.26	21	45.65
Don't know	25	54.35	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 26.0000

DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a58	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	38	82.61	38	82.61
No	7	15.22	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 51.4348
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a59	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	34.78	16	34.78
No	30	65.22	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 4.2609
 DF 1
 Pr > ChiSq 0.0390
 Effective Sample Size = 46
 Frequency Missing = 2

a60	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	35	76.09	35	76.09
No	9	19.57	44	95.65
Don't know	2	4.35	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 39.4348
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a61	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	19	42.22	19	42.22
No	26	57.78	45	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 1.0889
 DF 1
 Pr > ChiSq 0.2967
 Effective Sample Size = 45
 Frequency Missing = 3

a62	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	17	36.96	17	36.96
Yesterday	8	17.39	25	54.35
Never	21	45.65	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 5.7826
 DF 2
 Pr > ChiSq 0.0555
 Effective Sample Size = 46
 Frequency Missing = 2

a63	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Did not use it	32	72.73	32	72.73
Less than 30 minutes	5	11.36	37	84.09
30 minutes - 1 hour	5	11.36	42	95.45
1 - 2 hours	1	2.27	43	97.73
2 - 4 hours	1	2.27	44	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 78.2727
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 44
 Frequency Missing = 4

a64	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	12	26.09	12	26.09
Yesterday	19	41.30	31	67.39
Never	15	32.61	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 1.6087
 DF 2
 Pr > ChiSq 0.4474
 Effective Sample Size = 46
 Frequency Missing = 2

a65	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Did not use it	15	37.50	15	37.50
Less than 30 minutes	7	17.50	22	55.00
30 minutes - 1 hour	7	17.50	29	72.50
1 - 2 hours	7	17.50	36	90.00
2 - 4 hours	4	10.00	40	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 8.5000
 DF 4
 Pr > ChiSq 0.0749
 Effective Sample Size = 40
 Frequency Missing = 8
 WARNING: 17% of the data are missing.

a66	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	27	58.70	27	58.70
Somewhat important	12	26.09	39	84.78
Neither important nor unimportant	1	2.17	40	86.96
Not very important	2	4.35	42	91.30
Not important at all	1	2.17	43	93.48
Don't know	3	6.52	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 69.8261
 DF 5
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a67	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	35	76.09	35	76.09
Somewhat important	8	17.39	43	93.48
Neither important nor unimportant	1	2.17	44	95.65
Not very important	1	2.17	45	97.83
Not important at all	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 94.4348
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a68	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	28	60.87	28	60.87
Somewhat important	12	26.09	40	86.96
Neither important nor unimportant	2	4.35	42	91.30
Not very important	3	6.52	45	97.83
Not important at all	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 56.3913
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a69	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	36	78.26	36	78.26
Somewhat important	6	13.04	42	91.30
Neither important nor unimportant	1	2.17	43	93.48
Not very important	1	2.17	44	95.65
Not important at all	1	2.17	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 128.2609
DF 5
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a70	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	32	69.57	32	69.57
Somewhat important	9	19.57	41	89.13
Neither important nor unimportant	1	2.17	42	91.30
Not very important	3	6.52	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 75.3043
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a71	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Very important	15	32.61	15	32.61
Somewhat important	12	26.09	27	58.70
Neither important nor unimportant	7	15.22	34	73.91
Not very important	7	15.22	41	89.13
Not important at all	3	6.52	44	95.65
Don't know	2	4.35	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 16.6087
DF 5
Pr > ChiSq 0.0053
Effective Sample Size = 46
Frequency Missing = 2

	a72	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important		36	78.26	36	78.26
Somewhat important		5	10.87	41	89.13
Not very important		3	6.52	44	95.65
Not important at all		1	2.17	45	97.83
Don't know		1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 98.7826
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

	a73	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important		39	84.78	39	84.78
Somewhat important		4	8.70	43	93.48
Neither important nor unimportant		1	2.17	44	95.65
Not very important		1	2.17	45	97.83
Don't know		1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 121.3913
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

	a74	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important		44	95.65	44	95.65
Not very important		1	2.17	45	97.83
Don't know		1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 80.3913
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

	a75	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important		39	84.78	39	84.78
Somewhat important		5	10.87	44	95.65
Neither important nor unimportant		1	2.17	45	97.83
Don't know		1	2.17	46	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 88.6087
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a76	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	40	86.96	40	86.96
Somewhat important	2	4.35	42	91.30
Neither important nor unimportant	1	2.17	43	93.48
Not very important	2	4.35	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 129.0000
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a77	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	37	80.43	37	80.43
Somewhat important	5	10.87	42	91.30
Not very important	2	4.35	44	95.65
Not important at all	1	2.17	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 106.1739
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a78	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very important	40	86.96	40	86.96
Somewhat important	3	6.52	43	93.48
Neither important nor unimportant	1	2.17	44	95.65
Not very important	1	2.17	45	97.83
Don't know	1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 129.2174
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a79	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	23	50.00	23	50.00
Yesterday	19	41.30	42	91.30
Never	4	8.70	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 13.0870
 DF 2
 Pr > ChiSq 0.0014
 Effective Sample Size = 46
 Frequency Missing = 2

a80	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	23	50.00	23	50.00
Yesterday	22	47.83	45	97.83
Never	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 20.1304
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a81	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 - 5	28	60.87	28	60.87
5 - 10	9	19.57	37	80.43
10 - 15	4	8.70	41	89.13
More than 15	5	10.87	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 32.7826
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a82	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	22	47.83	22	47.83
Yesterday	12	26.09	34	73.91
Never	12	26.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 4.3478
DF 2
Pr > ChiSq 0.1137
Effective Sample Size = 46
Frequency Missing = 2

a83	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	27	58.70	27	58.70
Yesterday	15	32.61	42	91.30
Never	4	8.70	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 17.2609
DF 2
Pr > ChiSq 0.0002
Effective Sample Size = 46
Frequency Missing = 2

a84	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	25	54.35	25	54.35
Yesterday	13	28.26	38	82.61
Never	8	17.39	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 9.9565
 DF 2
 Pr > ChiSq 0.0069
 Effective Sample Size = 46
 Frequency Missing = 2

a85	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	26	56.52	26	56.52
Yesterday	14	30.43	40	86.96
Never	6	13.04	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 13.2174
 DF 2
 Pr > ChiSq 0.0013
 Effective Sample Size = 46
 Frequency Missing = 2

a86	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	32	69.57	32	69.57
Yesterday	7	15.22	39	84.78
Never	7	15.22	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 27.1739
 DF 2
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

a87a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Assignments	16	34.78	16	34.78
Chat	2	4.35	18	39.13
Downloads	2	4.35	20	43.48
E-mail	3	6.52	23	50.00
Internet/Online	17	36.96	40	86.96
Listen to music/radio	1	2.17	41	89.13
Movies	1	2.17	42	91.30
Play games	1	2.17	43	93.48
Social network	2	4.35	45	97.83
Word Document	1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 77.9130
 DF 9
 Pr > ChiSq <.0001

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 46
 Frequency Missing = 2

a87b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Assignments	12	26.09	12	26.09
Chat	2	4.35	14	30.43
E-mail	2	4.35	16	34.78
Internet/Online	8	17.39	24	52.17
Listen to music/radio	8	17.39	32	69.57
Movies	5	10.87	37	80.43
Play games	3	6.52	40	86.96
Reply	1	2.17	41	89.13
Share files	1	2.17	42	91.30
Social network	2	4.35	44	95.65

Use application software	1	2.17	45	97.83
Word Document	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 38.0000
DF 11
Pr > ChiSq <.0001

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 46
Frequency Missing = 2

a87c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Assignments	7	15.22	7	15.22
Chat	1	2.17	8	17.39
E-mail	2	4.35	10	21.74
Horoscope	1	2.17	11	23.91
Instant messaging	1	2.17	12	26.09
Internet/Online	5	10.87	17	36.96
Listen to music/radio	6	13.04	23	50.00
Movies	7	15.22	30	65.22
Online Assessment	1	2.17	31	67.39
Photos	1	2.17	32	69.57
Play games	7	15.22	39	84.78
Skype	2	4.35	41	89.13
Social network	4	8.70	45	97.83
Listen to music/radio & Movies	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 26.4348
DF 13
Pr > ChiSq 0.0149

WARNING: The table cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 46
Frequency Missing = 2

a88	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	23	50.00	23	50.00
Yesterday	21	45.65	44	95.65
Never	2	4.35	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 17.5217
DF 2
Pr > ChiSq 0.0002

Effective Sample Size = 46
Frequency Missing = 2

a89	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	17	36.96	17	36.96
Yesterday	7	15.22	24	52.17
Never	22	47.83	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 7.6087
DF 2
Pr > ChiSq 0.0223

Effective Sample Size = 46
Frequency Missing = 2

a90	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Ever	30	65.22	30	65.22
Yesterday	15	32.61	45	97.83
Never	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 27.4348
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a91	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	27	58.70	27	58.70
Yesterday	16	34.78	43	93.48
Never	3	6.52	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 18.8261
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a92	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	26	56.52	26	56.52
Yesterday	14	30.43	40	86.96
Never	6	13.04	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 13.2174
DF 2
Pr > ChiSq 0.0013
Effective Sample Size = 46
Frequency Missing = 2

a93	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	27	58.70	27	58.70
Yesterday	12	26.09	39	84.78
Never	7	15.22	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 14.1304
DF 2
Pr > ChiSq 0.0009
Effective Sample Size = 46
Frequency Missing = 2

a94	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ever	28	60.87	28	60.87
Yesterday	17	36.96	45	97.83
Never	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 24.0435
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a95	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Affluent, plenty for all	5	10.87	5	10.87
Comfortable	22	47.83	27	58.70
Struggling, money is tight	13	28.26	40	86.96
Vary from lots to little	6	13.04	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 16.0870
DF 3
Pr > ChiSq 0.0011
Effective Sample Size = 46
Frequency Missing = 2

a96	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Affluent, plenty for all	3	6.52	3	6.52
Comfortable	24	52.17	27	58.70
Struggling, money is tight	16	34.78	43	93.48
Vary from lots to little	3	6.52	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 27.9130
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

a97	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Affluent, plenty for all	14	30.43	14	30.43
Comfortable	23	50.00	37	80.43
Struggling, money is tight	6	13.04	43	93.48
Vary from lots to little	3	6.52	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 20.9565
DF 3
Pr > ChiSq 0.0001
Effective Sample Size = 46
Frequency Missing = 2

P102	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	31	68.89	31	68.89
Agree	13	28.89	44	97.78
Neither agree nor disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 30.4000
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 45
Frequency Missing = 3

P103	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	24	53.33	24	53.33
Agree	16	35.56	40	88.89
Neither agree nor disagree	2	4.44	42	93.33
Disagree	3	6.67	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 30.1111
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 45
Frequency Missing = 3

P104	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	22	48.89	22	48.89
Agree	23	51.11	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0222
DF 1
Pr > ChiSq 0.8815
Effective Sample Size = 45
Frequency Missing = 3

P105	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	26	57.78	26	57.78
Agree	15	33.33	41	91.11
Neither agree nor disagree	4	8.89	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 16.1333
DF 2
Pr > ChiSq 0.0003
Effective Sample Size = 45
Frequency Missing = 3

P106	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	23	51.11	23	51.11
Agree	20	44.44	43	95.56
Neither agree nor disagree	2	4.44	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 17.2000
DF 2
Pr > ChiSq 0.0002
Effective Sample Size = 45
Frequency Missing = 3

P107	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	22	48.89	22	48.89
Agree	21	46.67	43	95.56
Neither agree nor disagree	2	4.44	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 16.9333
DF 2
Pr > ChiSq 0.0002
Effective Sample Size = 45
Frequency Missing = 3

P108	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	24	53.33	24	53.33
Agree	21	46.67	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.2000
DF 1
Pr > ChiSq 0.6547
Effective Sample Size = 45
Frequency Missing = 3

P109	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	24	53.33	24	53.33
Agree	21	46.67	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.2000
DF 1
Pr > ChiSq 0.6547
Effective Sample Size = 45
Frequency Missing = 3

P110	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	16	35.56	16	35.56
Agree	22	48.89	38	84.44
Neither agree nor disagree	6	13.33	44	97.78
Disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 24.0667
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 45
Frequency Missing = 3

P111	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	25	55.56	25	55.56
Agree	16	35.56	41	91.11
Neither agree nor disagree	3	6.67	44	97.78
Disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 34.2000
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 45
Frequency Missing = 3

P112	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	29	64.44	29	64.44
Agree	16	35.56	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 3.7556
DF 1
Pr > ChiSq 0.0526
Effective Sample Size = 45
Frequency Missing = 3

P113	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Strongly agree	28	62.22	28	62.22
Agree	13	28.89	41	91.11
Neither agree nor disagree	3	6.67	44	97.78
Disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	40.6000
DF	3
Pr > ChiSq	<.0001

Effective Sample Size = 45
Frequency Missing = 3

P114	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	27	60.00	27	60.00
Agree	15	33.33	42	93.33
Neither agree nor disagree	2	4.44	44	97.78
Disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	40.2444
DF	3
Pr > ChiSq	<.0001

Effective Sample Size = 45
Frequency Missing = 3

P115	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	22	48.89	22	48.89
Agree	16	35.56	38	84.44
Neither agree nor disagree	6	13.33	44	97.78
Disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	24.0667
DF	3
Pr > ChiSq	<.0001

Effective Sample Size = 45
Frequency Missing = 3

P116	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	40.00	18	40.00
Agree	20	44.44	38	84.44
Neither agree nor disagree	7	15.56	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	6.5333
DF	2
Pr > ChiSq	0.0381

Effective Sample Size = 45
Frequency Missing = 3

P117	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	25	55.56	25	55.56
Agree	16	35.56	41	91.11
Neither agree nor disagree	2	4.44	43	95.56
Disagree	1	2.22	44	97.78
Strongly disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	53.5556
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DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 45
 Frequency Missing = 3

P118	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	12	26.67	12	26.67
Agree	19	42.22	31	68.89
Neither agree nor disagree	6	13.33	37	82.22
Disagree	6	13.33	43	95.56
Strongly disagree	2	4.44	45	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 19.5556
 DF 4
 Pr > ChiSq 0.0006
 Effective Sample Size = 45
 Frequency Missing = 3

P119	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	23	51.11	23	51.11
Agree	18	40.00	41	91.11
Neither agree nor disagree	4	8.89	45	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 12.9333
 DF 2
 Pr > ChiSq 0.0016
 Effective Sample Size = 45
 Frequency Missing = 3

P120	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	22	48.89	22	48.89
Agree	20	44.44	42	93.33
Neither agree nor disagree	3	6.67	45	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 14.5333
 DF 2
 Pr > ChiSq 0.0007
 Effective Sample Size = 45
 Frequency Missing = 3

P121	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	26	57.78	26	57.78
Agree	16	35.56	42	93.33
Neither agree nor disagree	2	4.44	44	97.78
Disagree	1	2.22	45	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 38.2889
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 45
 Frequency Missing = 3

P122	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	26	57.78	26	57.78
Agree	15	33.33	41	91.11

Neither agree nor disagree	3	6.67	44	97.78
Disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 35.9778
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 45
Frequency Missing = 3

P123	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	29	64.44	29	64.44
Agree	13	28.89	42	93.33
Neither agree nor disagree	2	4.44	44	97.78
Disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 45.2222
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 45
Frequency Missing = 3

P124	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	30	66.67	30	66.67
Agree	13	28.89	43	95.56
Neither agree nor disagree	2	4.44	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 26.5333
DF 2
Pr > ChiSq <.0001
Effective Sample Size = 45
Frequency Missing = 3

P125	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	21	46.67	21	46.67
Agree	19	42.22	40	88.89
Neither agree nor disagree	3	6.67	43	95.56
Disagree	2	4.44	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 27.4444
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 45
Frequency Missing = 3

P126	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	31	68.89	31	68.89
Agree	14	31.11	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 6.4222
DF 1
Pr > ChiSq 0.0113
Effective Sample Size = 45
Frequency Missing = 3

P127	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	20	44.44	20	44.44
Agree	16	35.56	36	80.00
Neither agree nor disagree	7	15.56	43	95.56
Disagree	2	4.44	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	18.0222
DF	3
Pr > ChiSq	0.0004

Effective Sample Size = 45
Frequency Missing = 3

P128	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	40.00	18	40.00
Agree	24	53.33	42	93.33
Neither agree nor disagree	3	6.67	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	15.6000
DF	2
Pr > ChiSq	0.0004

Effective Sample Size = 45
Frequency Missing = 3

P129	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	24	53.33	24	53.33
Agree	18	40.00	42	93.33
Neither agree nor disagree	3	6.67	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	15.6000
DF	2
Pr > ChiSq	0.0004

Effective Sample Size = 45
Frequency Missing = 3

P130	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	9	20.00	9	20.00
Agree	14	31.11	23	51.11
Neither agree nor disagree	12	26.67	35	77.78
Disagree	9	20.00	44	97.78
Strongly disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square	10.8889
DF	4
Pr > ChiSq	0.0278

Effective Sample Size = 45
Frequency Missing = 3

P131	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	8	17.78	8	17.78
Agree	19	42.22	27	60.00
Neither agree nor disagree	8	17.78	35	77.78
Disagree	7	15.56	42	93.33
Strongly disagree	3	6.67	45	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 15.7778
 DF 4
 Pr > ChiSq 0.0033
 Effective Sample Size = 45
 Frequency Missing = 3

P132	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	6	13.33	6	13.33
Agree	16	35.56	22	48.89
Neither agree nor disagree	8	17.78	30	66.67
Disagree	15	33.33	45	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 6.6444
 DF 3
 Pr > ChiSq 0.0841
 Effective Sample Size = 45
 Frequency Missing = 3

P133	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	23	51.11	23	51.11
Agree	19	42.22	42	93.33
Neither agree nor disagree	3	6.67	45	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 14.9333
 DF 2
 Pr > ChiSq 0.0006
 Effective Sample Size = 45
 Frequency Missing = 3

P134	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	23	51.11	23	51.11
Agree	15	33.33	38	84.44
Neither agree nor disagree	4	8.89	42	93.33
Disagree	2	4.44	44	97.78
Strongly disagree	1	2.22	45	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 41.1111
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 45
 Frequency Missing = 3

P135	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	29	64.44	29	64.44
Agree	16	35.56	45	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 3.7556
 DF 1
 Pr > ChiSq 0.0526
 Effective Sample Size = 45
 Frequency Missing = 3

P136	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Strongly agree	22	48.89	22	48.89
Agree	20	44.44	42	93.33
Neither agree nor disagree	3	6.67	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 14.5333
DF 2
Pr > ChiSq 0.0007
Effective Sample Size = 45
Frequency Missing = 3

P137	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	19	42.22	19	42.22
Agree	18	40.00	37	82.22
Neither agree nor disagree	5	11.11	42	93.33
Disagree	2	4.44	44	97.78
Strongly disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 34.4444
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 45
Frequency Missing = 3

P138	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	16	35.56	16	35.56
Agree	24	53.33	40	88.89
Neither agree nor disagree	5	11.11	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 12.1333
DF 2
Pr > ChiSq 0.0023
Effective Sample Size = 45
Frequency Missing = 3

P139	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	18	40.00	18	40.00
Agree	21	46.67	39	86.67
Neither agree nor disagree	5	11.11	44	97.78
Disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.3111
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 45
Frequency Missing = 3

P140	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	21	46.67	21	46.67
Agree	18	40.00	39	86.67
Neither agree nor disagree	5	11.11	44	97.78
Strongly disagree	1	2.22	45	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.3111

DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 45
 Frequency Missing = 3

P202a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	43	93.48	43	93.48
No	3	6.52	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 34.7826
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P202b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	33	71.74	33	71.74
No	13	28.26	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 8.6957
 DF 1
 Pr > ChiSq 0.0032
 Effective Sample Size = 46
 Frequency Missing = 2

P202c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	24	52.17	24	52.17
No	22	47.83	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.0870
 DF 1
 Pr > ChiSq 0.7681
 Effective Sample Size = 46
 Frequency Missing = 2

P202d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	40	86.96	40	86.96
No	6	13.04	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 25.1304
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P202e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	39	84.78	39	84.78
No	7	15.22	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 22.2609
 DF 1
 Pr > ChiSq <.0001

Effective Sample Size = 46
 Frequency Missing = 2

P202f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	38	82.61	38	82.61
No	8	17.39	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 19.5652
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P202g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	39	84.78	39	84.78
No	7	15.22	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 22.2609
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P202h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	40	86.96	40	86.96
No	6	13.04	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 25.1304
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P202i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	38	82.61	38	82.61
No	8	17.39	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 19.5652
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P203a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	34.78	16	34.78
No	30	65.22	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 4.2609
 DF 1
 Pr > ChiSq 0.0390
 Effective Sample Size = 46
 Frequency Missing = 2

P203b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	30	65.22	30	65.22
No	16	34.78	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 4.2609
DF 1
Pr > ChiSq 0.0390
Effective Sample Size = 46
Frequency Missing = 2

P203c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	28	60.87	28	60.87
No	18	39.13	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.1739
DF 1
Pr > ChiSq 0.1404
Effective Sample Size = 46
Frequency Missing = 2

P203d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	35	76.09	35	76.09
No	11	23.91	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 12.5217
DF 1
Pr > ChiSq 0.0004
Effective Sample Size = 46
Frequency Missing = 2

P203e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	29	63.04	29	63.04
No	17	36.96	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 3.1304
DF 1
Pr > ChiSq 0.0768
Effective Sample Size = 46
Frequency Missing = 2

P203f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	19	41.30	19	41.30
No	27	58.70	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 1.3913
DF 1
Pr > ChiSq 0.2382
Effective Sample Size = 46
Frequency Missing = 2

Cumulative Cumulative

P203g	Frequency	Percent	Frequency	Percent
Yes	23	50.00	23	50.00
No	23	50.00	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0000
DF 1
Pr > ChiSq 1.0000
Effective Sample Size = 46
Frequency Missing = 2

P203h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	15	32.61	15	32.61
No	31	67.39	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 5.5652
DF 1
Pr > ChiSq 0.0183
Effective Sample Size = 46
Frequency Missing = 2

P203i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	17	36.96	17	36.96
No	29	63.04	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 3.1304
DF 1
Pr > ChiSq 0.0768
Effective Sample Size = 46
Frequency Missing = 2

P203j	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	24	52.17	24	52.17
No	22	47.83	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0870
DF 1
Pr > ChiSq 0.7681
Effective Sample Size = 46
Frequency Missing = 2

P203k	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	31	67.39	31	67.39
No	15	32.61	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 5.5652
DF 1
Pr > ChiSq 0.0183
Effective Sample Size = 46
Frequency Missing = 2

P204a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Yes	41	89.13	41	89.13
No	5	10.87	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 28.1739
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P204b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	21	45.65	21	45.65
No	25	54.35	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.3478
DF 1
Pr > ChiSq 0.5553
Effective Sample Size = 46
Frequency Missing = 2

P204c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	40	86.96	40	86.96
No	6	13.04	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 25.1304
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P204d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	30	65.22	30	65.22
No	16	34.78	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 4.2609
DF 1
Pr > ChiSq 0.0390
Effective Sample Size = 46
Frequency Missing = 2

P204e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	28	60.87	28	60.87
No	18	39.13	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.1739
DF 1
Pr > ChiSq 0.1404
Effective Sample Size = 46
Frequency Missing = 2

P204f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	8	17.39	8	17.39

No 38 82.61 46 100.00

Chi-Square Test
for Equal Proportions

Chi-Square 19.5652
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P204g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	34.78	16	34.78
No	30	65.22	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 4.2609
DF 1
Pr > ChiSq 0.0390
Effective Sample Size = 46
Frequency Missing = 2

P204h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	28	60.87	28	60.87
No	18	39.13	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.1739
DF 1
Pr > ChiSq 0.1404
Effective Sample Size = 46
Frequency Missing = 2

P205	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than once a week	3	6.52	3	6.52
Once a week	1	2.17	4	8.70
A few days a week	21	45.65	25	54.35
Every day	21	45.65	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 31.5652
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P206	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Morning (6am - 12 pm)	4	8.70	4	8.70
Afternoon (12pm - 6pm)	17	36.96	21	45.65
Evening (6pm - 12am)	22	47.83	43	93.48
Night (12am - 6am)	3	6.52	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 23.3913
DF 3
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P207	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Less than 30 minutes	2	4.35	2	4.35
30 minutes - 1 hour	11	23.91	13	28.26
1 - 2 hours	8	17.39	21	45.65
2 - 4 hours	15	32.61	36	78.26
More than 4 hours	10	21.74	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 9.8696
DF 4
Pr > ChiSq 0.0427
Effective Sample Size = 46
Frequency Missing = 2

P208a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	27	58.70	27	58.70
No	19	41.30	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 1.3913
DF 1
Pr > ChiSq 0.2382
Effective Sample Size = 46
Frequency Missing = 2

P208b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	18	39.13	18	39.13
No	28	60.87	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.1739
DF 1
Pr > ChiSq 0.1404
Effective Sample Size = 46
Frequency Missing = 2

P208c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	73.91	34	73.91
No	12	26.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.5217
DF 1
Pr > ChiSq 0.0012
Effective Sample Size = 46
Frequency Missing = 2

P208d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	73.91	34	73.91
No	12	26.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.5217
DF 1
Pr > ChiSq 0.0012
Effective Sample Size = 46
Frequency Missing = 2

Cumulative Cumulative

P208e	Frequency	Percent	Frequency	Percent
Yes	21	45.65	21	45.65
No	25	54.35	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.3478
DF 1
Pr > ChiSq 0.5553
Effective Sample Size = 46
Frequency Missing = 2

P208f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	13	28.26	13	28.26
No	33	71.74	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 8.6957
DF 1
Pr > ChiSq 0.0032
Effective Sample Size = 46
Frequency Missing = 2

P208g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	8	17.39	8	17.39
No	38	82.61	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 19.5652
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P208h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	10	21.74	10	21.74
No	36	78.26	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 14.6957
DF 1
Pr > ChiSq 0.0001
Effective Sample Size = 46
Frequency Missing = 2

P208i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	22	47.83	22	47.83
No	24	52.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0870
DF 1
Pr > ChiSq 0.7681
Effective Sample Size = 46
Frequency Missing = 2

P208j	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Yes	8	17.39	8	17.39
No	38	82.61	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 19.5652
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P209a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	22	47.83	22	47.83
No	24	52.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.0870
DF 1
Pr > ChiSq 0.7681
Effective Sample Size = 46
Frequency Missing = 2

P209b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	14	30.43	14	30.43
No	32	69.57	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 7.0435
DF 1
Pr > ChiSq 0.0080
Effective Sample Size = 46
Frequency Missing = 2

P209c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	3	6.52	3	6.52
No	43	93.48	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 34.7826
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P209d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	3	6.52	3	6.52
No	43	93.48	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 34.7826
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P209e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	27	58.70	27	58.70
No	19	41.30	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 1.3913
DF 1
Pr > ChiSq 0.2382
Effective Sample Size = 46
Frequency Missing = 2

P209f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	3	6.52	3	6.52
No	43	93.48	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 34.7826
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P209g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	8	17.39	8	17.39
No	38	82.61	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 19.5652
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P209h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	15	32.61	15	32.61
No	31	67.39	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 5.5652
DF 1
Pr > ChiSq 0.0183
Effective Sample Size = 46
Frequency Missing = 2

P209i	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1	2.17	1	2.17
No	45	97.83	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 42.0870
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

	P210	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes		11	23.91	11	23.91
Yes, but the devices did not want to pair		13	28.26	24	52.17
No, I did not know how to pair the devices		13	28.26	37	80.43

No, I did not want to

9

19.57

46

100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.9565
DF 3
Pr > ChiSq 0.8118
Effective Sample Size = 46
Frequency Missing = 2

P211	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	73.91	34	73.91
No	12	26.09	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 10.5217
DF 1
Pr > ChiSq 0.0012
Effective Sample Size = 46
Frequency Missing = 2

P212	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	21	45.65	21	45.65
No	25	54.35	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.3478
DF 1
Pr > ChiSq 0.5553
Effective Sample Size = 46
Frequency Missing = 2

P213a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	39	84.78	39	84.78
No	7	15.22	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 22.2609
DF 1
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P213b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	43.48	20	43.48
No	26	56.52	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.7826
DF 1
Pr > ChiSq 0.3763
Effective Sample Size = 46
Frequency Missing = 2

P213c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	30	65.22	30	65.22
No	16	34.78	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 4.2609
DF 1
Pr > ChiSq 0.0390
Effective Sample Size = 46
Frequency Missing = 2

P213d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	28	60.87	28	60.87
No	18	39.13	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 2.1739
DF 1
Pr > ChiSq 0.1404
Effective Sample Size = 46
Frequency Missing = 2

P213e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	26	56.52	26	56.52
No	20	43.48	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.7826
DF 1
Pr > ChiSq 0.3763
Effective Sample Size = 46
Frequency Missing = 2

P213f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	17	36.96	17	36.96
No	29	63.04	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 3.1304
DF 1
Pr > ChiSq 0.0768
Effective Sample Size = 46
Frequency Missing = 2

P213g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	43.48	20	43.48
No	26	56.52	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 0.7826
DF 1
Pr > ChiSq 0.3763
Effective Sample Size = 46
Frequency Missing = 2

P213h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	27	58.70	27	58.70
No	19	41.30	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 1.3913
 DF 1
 Pr > ChiSq 0.2382
 Effective Sample Size = 46
 Frequency Missing = 2

	P214	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes, even if students have to pay for them		8	17.39	8	17.39
Yes, but CPUT should pay for them		33	71.74	41	89.13
I'm not sure		4	8.70	45	97.83
No		1	2.17	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 55.7391
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

	P215	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree		26	60.47	26	60.47
Agree		17	39.53	43	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 1.8837
 DF 1
 Pr > ChiSq 0.1699
 Effective Sample Size = 43
 Frequency Missing = 5
 WARNING: 10% of the data are missing.

P216a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	39	84.78	39	84.78
No	7	15.22	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 22.2609
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P216b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	43.48	20	43.48
No	26	56.52	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.7826
 DF 1
 Pr > ChiSq 0.3763
 Effective Sample Size = 46
 Frequency Missing = 2

P216c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	43.48	20	43.48
No	26	56.52	46	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 0.7826
 DF 1
 Pr > ChiSq 0.3763
 Effective Sample Size = 46
 Frequency Missing = 2

P216d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	32	69.57	32	69.57
No	14	30.43	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 7.0435
 DF 1
 Pr > ChiSq 0.0080
 Effective Sample Size = 46
 Frequency Missing = 2

P216e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	28	62.22	28	62.22
No	17	37.78	45	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 2.6889
 DF 1
 Pr > ChiSq 0.1011
 Effective Sample Size = 45
 Frequency Missing = 3

P216f	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	34.78	16	34.78
No	30	65.22	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 4.2609
 DF 1
 Pr > ChiSq 0.0390
 Effective Sample Size = 46
 Frequency Missing = 2

P216g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	43.48	20	43.48
No	26	56.52	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 0.7826
 DF 1
 Pr > ChiSq 0.3763
 Effective Sample Size = 46
 Frequency Missing = 2

P216h	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	7	15.22	7	15.22
No	39	84.78	46	100.00

Chi-Square Test

for Equal Proportions

Chi-Square 22.2609
 DF 1
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P217	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	1	2.17	1	2.17
Agree	1	2.17	2	4.35
Neither agree nor disagree	1	2.17	3	6.52
Disagree	21	45.65	24	52.17
Strongly disagree	22	47.83	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 54.8696
 DF 4
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P218	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Agree	2	4.35	2	4.35
Neither agree nor disagree	8	17.39	10	21.74
Disagree	24	52.17	34	73.91
Strongly disagree	12	26.09	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 22.5217
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P219	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Agree	2	4.35	2	4.35
Neither agree nor disagree	7	15.22	9	19.57
Disagree	27	58.70	36	78.26
Strongly disagree	10	21.74	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 30.6957
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P220	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Agree	5	10.87	5	10.87
Neither agree nor disagree	4	8.70	9	19.57
Disagree	27	58.70	36	78.26
Strongly disagree	10	21.74	46	100.00

Chi-Square Test
 for Equal Proportions

Chi-Square 29.6522
 DF 3
 Pr > ChiSq <.0001
 Effective Sample Size = 46
 Frequency Missing = 2

P223	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	7	15.22	7	15.22
Agree	19	41.30	26	56.52
Neither agree nor disagree	13	28.26	39	84.78
Disagree	6	13.04	45	97.83
Strongly disagree	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 20.9565
DF 4
Pr > ChiSq 0.0003
Effective Sample Size = 46
Frequency Missing = 2

P224	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	14	30.43	14	30.43
Agree	25	54.35	39	84.78
Neither agree nor disagree	5	10.87	44	95.65
Disagree	1	2.17	45	97.83
Strongly disagree	1	2.17	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 46.1739
DF 4
Pr > ChiSq <.0001
Effective Sample Size = 46
Frequency Missing = 2

P225	Frequency	Percent	Cumulative Frequency	Cumulative Percent
More enthusiastic	35	76.09	35	76.09
About the same	11	23.91	46	100.00

Chi-Square Test
for Equal Proportions

Chi-Square 12.5217
DF 1
Pr > ChiSq 0.0004
Effective Sample Size = 46
Frequency Missing = 2

Appendix M: Uni-variate statistics

Uni-variate statistics

The UNIVARIATE Procedure
Variable: A02a

N	79	Sum Weights	79
Mean	21.3037975	Sum Observations	1683
Std Deviation	1.93718293	Variance	3.7526777
Skewness	1.31544182	Kurtosis	3.91062827
Uncorrected SS	36147	Corrected SS	292.708861
Coeff Variation	9.09313437	Std Error Mean	0.21795011

Basic Statistical Measures

Location		Variability	
Mean	21.30380	Std Deviation	1.93718
Median	21.00000	Variance	3.75268
Mode	21.00000	Range	12.00000
		Interquartile Range	2.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	30
99%	30
95%	25
90%	24
75% Q3	22
50% Median	21
25% Q1	20
10%	19
5%	19
1%	18
0% Min	18

Variable: a21

N	79	Sum Weights	79
Mean	7.46835443	Sum Observations	590
Std Deviation	1.29926452	Variance	1.68808828
Skewness	-3.5990564	Kurtosis	14.8011537
Uncorrected SS	4538	Corrected SS	131.670886
Coeff Variation	17.3969317	Std Error Mean	0.14617868

Basic Statistical Measures

Location		Variability	
Mean	7.468354	Std Deviation	1.29926
Median	8.000000	Variance	1.68809
Mode	8.000000	Range	7.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	8
99%	8
95%	8
90%	8
75% Q3	8
50% Median	8
25% Q1	8
10%	6
5%	6
1%	1
0% Min	1

Variable: a24

N	46	Sum Weights	46
Mean	1.2173913	Sum Observations	56
Std Deviation	0.59303526	Variance	0.35169082
Skewness	3.25329842	Kurtosis	11.5737872
Uncorrected SS	84	Corrected SS	15.826087
Coeff Variation	48.7136108	Std Error Mean	0.08743828

Basic Statistical Measures

Location		Variability	
Mean	1.217391	Std Deviation	0.59304
Median	1.000000	Variance	0.35169

Mode 1.000000 Range 3.00000
 Interquartile Range 0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	2
90%	2
75% Q3	1
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: a25

N	46	Sum Weights	46
Mean	1.39130435	Sum Observations	64
Std Deviation	0.93043027	Variance	0.86570048
Skewness	2.23569062	Kurtosis	3.55928258
Uncorrected SS	128	Corrected SS	38.9565217
Coeff Variation	66.8746755	Std Error Mean	0.13718446

Basic Statistical Measures

Location		Variability	
Mean	1.391304	Std Deviation	0.93043
Median	1.000000	Variance	0.86570
Mode	1.000000	Range	3.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	4
90%	3
75% Q3	1
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: a44

N	79	Sum Weights	79
Mean	2.83544304	Sum Observations	224
Std Deviation	1.21349653	Variance	1.47257384
Skewness	0.23595429	Kurtosis	-0.9775173
Uncorrected SS	750	Corrected SS	114.860759
Coeff Variation	42.7974224	Std Error Mean	0.13652903

Basic Statistical Measures

Location		Variability	
Mean	2.835443	Std Deviation	1.21350
Median	3.000000	Variance	1.47257
Mode	2.000000	Range	4.00000
		Interquartile Range	2.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	4
50% Median	3
25% Q1	2
10%	1
5%	1
1%	1
0% Min	1

Variable: a46

N	79	Sum Weights	79
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Mean	3.86075949	Sum Observations	305
Std Deviation	0.88772508	Variance	0.78805583
Skewness	-2.201915	Kurtosis	5.23257582
Uncorrected SS	1239	Corrected SS	61.4683544
Coeff Variation	22.993535	Std Error Mean	0.09987688

Basic Statistical Measures

	Location		Variability
Mean	3.860759	Std Deviation	0.88773
Median	4.000000	Variance	0.78806
Mode	4.000000	Range	4.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	4
50% Median	4
25% Q1	4
10%	3
5%	1
1%	1
0% Min	1

Variable: a47

N	79	Sum Weights	79
Mean	2.08860759	Sum Observations	165
Std Deviation	1.15680676	Variance	1.33820188
Skewness	0.99582141	Kurtosis	0.02430548
Uncorrected SS	449	Corrected SS	104.379747
Coeff Variation	55.3865055	Std Error Mean	0.13015093

Basic Statistical Measures

	Location		Variability
Mean	2.088608	Std Deviation	1.15681
Median	2.000000	Variance	1.33820
Mode	2.000000	Range	4.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	4
90%	4
75% Q3	2
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: a48

N	79	Sum Weights	79
Mean	2.40506329	Sum Observations	190
Std Deviation	1.22494361	Variance	1.50048685
Skewness	0.93409524	Kurtosis	0.60267166
Uncorrected SS	574	Corrected SS	117.037975
Coeff Variation	50.931866	Std Error Mean	0.13781692

Basic Statistical Measures

	Location		Variability
Mean	2.405063	Std Deviation	1.22494
Median	2.000000	Variance	1.50049
Mode	2.000000	Range	5.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	6
99%	6
95%	5
90%	4

75% Q3	3
50% Median	2
25% Q1	2
10%	1
5%	1
1%	1
0% Min	1

Variable: a50

N	79	Sum Weights	79
Mean	4.87341772	Sum Observations	385
Std Deviation	0.46318542	Variance	0.21454073
Skewness	-4.4322849	Kurtosis	21.9739455
Uncorrected SS	1893	Corrected SS	16.7341772
Coeff Variation	9.50432421	Std Error Mean	0.05211243

Basic Statistical Measures

Location		Variability	
Mean	4.873418	Std Deviation	0.46319
Median	5.000000	Variance	0.21454
Mode	5.000000	Range	3.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	5
50% Median	5
25% Q1	5
10%	5
5%	4
1%	2
0% Min	2

Variable: a51

N	79	Sum Weights	79
Mean	4.92405063	Sum Observations	389
Std Deviation	0.31100136	Variance	0.09672184
Skewness	-4.4805126	Kurtosis	21.484147
Uncorrected SS	1923	Corrected SS	7.5443038
Coeff Variation	6.31596585	Std Error Mean	0.03499039

Basic Statistical Measures

Location		Variability	
Mean	4.924051	Std Deviation	0.31100
Median	5.000000	Variance	0.09672
Mode	5.000000	Range	2.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	5
50% Median	5
25% Q1	5
10%	5
5%	4
1%	3
0% Min	3

Variable: a52

N	79	Sum Weights	79
Mean	3.83544304	Sum Observations	303
Std Deviation	1.17047415	Variance	1.37000974
Skewness	-0.6553451	Kurtosis	-0.7067665
Uncorrected SS	1269	Corrected SS	106.860759
Coeff Variation	30.5173128	Std Error Mean	0.13168863

Basic Statistical Measures

Location		Variability	
Mean	3.835443	Std Deviation	1.17047

Median	4.000000	Variance	1.37001
Mode	5.000000	Range	4.00000
		Interquartile Range	2.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	5
50% Median	4
25% Q1	3
10%	2
5%	2
1%	1
0% Min	1

Variable: a53

N	79	Sum Weights	79
Mean	4.24050633	Sum Observations	335
Std Deviation	0.89464489	Variance	0.80038948
Skewness	-0.9394682	Kurtosis	-0.0440461
Uncorrected SS	1483	Corrected SS	62.4303797
Coeff Variation	21.097596	Std Error Mean	0.10065541

Basic Statistical Measures

Location		Variability	
Mean	4.240506	Std Deviation	0.89464
Median	4.000000	Variance	0.80039
Mode	5.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	5
50% Median	4
25% Q1	4
10%	3
5%	2
1%	2
0% Min	2

Variable: a54

N	79	Sum Weights	79
Mean	4.26582278	Sum Observations	337
Std Deviation	0.87279188	Variance	0.76176566
Skewness	-0.9074363	Kurtosis	-0.1558495
Uncorrected SS	1497	Corrected SS	59.4177215
Coeff Variation	20.4601063	Std Error Mean	0.09819676

Basic Statistical Measures

Location		Variability	
Mean	4.265823	Std Deviation	0.87279
Median	5.000000	Variance	0.76177
Mode	5.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	5
50% Median	5
25% Q1	4
10%	3
5%	3
1%	2
0% Min	2

Variable: a55

N	79	Sum Weights	79
Mean	4.32911392	Sum Observations	342
Std Deviation	0.92986791	Variance	0.86465433
Skewness	-1.2009	Kurtosis	0.3604916
Uncorrected SS	1548	Corrected SS	67.443038
Coeff Variation	21.479405	Std Error Mean	0.10461831

Basic Statistical Measures

	Location		Variability
Mean	4.329114	Std Deviation	0.92987
Median	5.000000	Variance	0.86465
Mode	5.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	5
50% Median	5
25% Q1	4
10%	3
5%	2
1%	2
0% Min	2

Variable: a56

N	79	Sum Weights	79
Mean	3.88607595	Sum Observations	307
Std Deviation	1.17655889	Variance	1.38429081
Skewness	-0.7428417	Kurtosis	-0.6141433
Uncorrected SS	1301	Corrected SS	107.974684
Coeff Variation	30.276271	Std Error Mean	0.13237322

Basic Statistical Measures

	Location		Variability
Mean	3.886076	Std Deviation	1.17656
Median	4.000000	Variance	1.38429
Mode	5.000000	Range	4.00000
		Interquartile Range	2.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	5
50% Median	4
25% Q1	3
10%	2
5%	2
1%	1
0% Min	1

Variable: a57

N	79	Sum Weights	79
Mean	4.02531646	Sum Observations	318
Std Deviation	1.13199035	Variance	1.28140214
Skewness	-0.8668358	Kurtosis	-0.4771217
Uncorrected SS	1380	Corrected SS	99.9493671
Coeff Variation	28.1217727	Std Error Mean	0.12735886

Basic Statistical Measures

	Location		Variability
Mean	4.025316	Std Deviation	1.13199
Median	4.000000	Variance	1.28140
Mode	5.000000	Range	4.00000
		Interquartile Range	2.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5

90%	5
75% Q3	5
50% Median	4
25% Q1	3
10%	2
5%	2
1%	1
0% Min	1

Variable: a63

N	77	Sum Weights	77
Mean	1.66233766	Sum Observations	128
Std Deviation	1.04642738	Variance	1.09501025
Skewness	1.42964291	Kurtosis	0.93745878
Uncorrected SS	296	Corrected SS	83.2207792
Coeff Variation	62.9491468	Std Error Mean	0.11925147

Basic Statistical Measures

Location		Variability	
Mean	1.662338	Std Deviation	1.04643
Median	1.000000	Variance	1.09501
Mode	1.000000	Range	4.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0

Test	-Statistic-	----p Value-----
Student's t	t 13.93977	Pr > t <.0001
Sign	M 38.5	Pr >= M <.0001
Signed Rank	S 1501.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	4
90%	3
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: a65

N	40	Sum Weights	40
Mean	2.45	Sum Observations	98
Std Deviation	1.41330672	Variance	1.9974359
Skewness	0.45118275	Kurtosis	-1.1706256
Uncorrected SS	318	Corrected SS	77.9
Coeff Variation	57.6859888	Std Error Mean	0.22346341

Basic Statistical Measures

Location		Variability	
Mean	2.450000	Std Deviation	1.41331
Median	2.000000	Variance	1.99744
Mode	1.000000	Range	4.00000
		Interquartile Range	3.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5.0
99%	5.0
95%	5.0
90%	4.5
75% Q3	4.0
50% Median	2.0
25% Q1	1.0
10%	1.0
5%	1.0
1%	1.0
0% Min	1.0

Variable: a66

N	79	Sum Weights	79
Mean	1.88607595	Sum Observations	149
Std Deviation	1.33000233	Variance	1.7689062

Skewness	1.68998753	Kurtosis	2.19980019
Uncorrected SS	419	Corrected SS	137.974684
Coeff Variation	70.5169021	Std Error Mean	0.14963695

Basic Statistical Measures

Location		Variability	
Mean	1.886076	Std Deviation	1.33000
Median	1.000000	Variance	1.76891
Mode	1.000000	Range	5.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	6
99%	6
95%	5
90%	4
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: a67

N	79	Sum Weights	79
Mean	1.3164557	Sum Observations	104
Std Deviation	0.68956143	Variance	0.47549497
Skewness	3.10043028	Kurtosis	12.073939
Uncorrected SS	174	Corrected SS	37.0886076
Coeff Variation	52.3801473	Std Error Mean	0.07758172

Basic Statistical Measures

Location		Variability	
Mean	1.316456	Std Deviation	0.68956
Median	1.000000	Variance	0.47549
Mode	1.000000	Range	4.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	2
90%	2
75% Q3	1
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: a68

N	79	Sum Weights	79
Mean	1.65822785	Sum Observations	131
Std Deviation	0.8899161	Variance	0.79195067
Skewness	1.63287192	Kurtosis	2.75850152
Uncorrected SS	279	Corrected SS	61.7721519
Coeff Variation	53.6666961	Std Error Mean	0.10012338

Basic Statistical Measures

Location		Variability	
Mean	1.658228	Std Deviation	0.88992
Median	1.000000	Variance	0.79195
Mode	1.000000	Range	4.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	4
90%	3
75% Q3	2
50% Median	1

25% Q1 1
 10% 1
 5% 1
 1% 1
 0% Min 1

Variable: a69
 N 79 Sum Weights 79
 Mean 1.40506329 Sum Observations 111
 Std Deviation 0.9543287 Variance 0.91074327
 Skewness 3.18452752 Kurtosis 10.8194207
 Uncorrected SS 227 Corrected SS 71.0379747
 Coeff Variation 67.9206912 Std Error Mean 0.10737037

Basic Statistical Measures
 Location Variability
 Mean 1.405063 Std Deviation 0.95433
 Median 1.000000 Variance 0.91074
 Mode 1.000000 Range 5.00000
 Interquartile Range 0

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 6
 99% 6
 95% 4
 90% 2
 75% Q3 1
 50% Median 1
 25% Q1 1
 10% 1
 5% 1
 1% 1
 0% Min 1

Variable: a70
 N 46 Sum Weights 46
 Mean 1.54347826 Sum Observations 71
 Std Deviation 1.06888357 Variance 1.14251208
 Skewness 2.50717391 Kurtosis 6.7371426
 Uncorrected SS 161 Corrected SS 51.4130435
 Coeff Variation 69.2516113 Std Error Mean 0.15759828

Basic Statistical Measures
 Location Variability
 Mean 1.543478 Std Deviation 1.06888
 Median 1.000000 Variance 1.14251
 Mode 1.000000 Range 5.00000
 Interquartile Range 1.00000

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 6
 99% 6
 95% 4
 90% 3
 75% Q3 2
 50% Median 1
 25% Q1 1
 10% 1
 5% 1
 1% 1
 0% Min 1

Variable: a71
 N 79 Sum Weights 79
 Mean 2.32911392 Sum Observations 184
 Std Deviation 1.35610225 Variance 1.83901331
 Skewness 0.86264521 Kurtosis -0.0789904
 Uncorrected SS 572 Corrected SS 143.443038
 Coeff Variation 58.2239552 Std Error Mean 0.15257342

Basic Statistical Measures
 Location Variability
 Mean 2.329114 Std Deviation 1.35610
 Median 2.000000 Variance 1.83901
 Mode 1.000000 Range 5.00000

Interquartile Range 2.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	6
99%	6
95%	5
90%	4
75% Q3	3
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: a72

N	79	Sum Weights	79
Mean	1.37974684	Sum Observations	109
Std Deviation	1.01657794	Variance	1.0334307
Skewness	3.07805511	Kurtosis	9.10891839
Uncorrected SS	231	Corrected SS	80.6075949
Coeff Variation	73.6785845	Std Error Mean	0.11437395

Basic Statistical Measures

Location		Variability	
Mean	1.379747	Std Deviation	1.01658
Median	1.000000	Variance	1.03343
Mode	1.000000	Range	5.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	6
99%	6
95%	4
90%	2
75% Q3	1
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: a73

N	79	Sum Weights	79
Mean	1.30379747	Sum Observations	103
Std Deviation	0.79023577	Variance	0.62447257
Skewness	3.71543632	Kurtosis	17.0112943
Uncorrected SS	183	Corrected SS	48.7088608
Coeff Variation	60.6103164	Std Error Mean	0.08890847

Basic Statistical Measures

Location		Variability	
Mean	1.303797	Std Deviation	0.79024
Median	1.000000	Variance	0.62447
Mode	1.000000	Range	5.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	6
99%	6
95%	3
90%	2
75% Q3	1
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: a74

N	79	Sum Weights	79
Mean	1.11392405	Sum Observations	88

Std Deviation	0.65997944	Variance	0.43557287
Skewness	6.46405992	Kurtosis	43.5848562
Uncorrected SS	132	Corrected SS	33.9746835
Coeff Variation	59.2481546	Std Error Mean	0.07425349

Basic Statistical Measures

	Location		Variability
Mean	1.113924	Std Deviation	0.65998
Median	1.000000	Variance	0.43557
Mode	1.000000	Range	5.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	6
99%	6
95%	1
90%	1
75% Q3	1
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: a75

N	79	Sum Weights	79
Mean	1.2278481	Sum Observations	97
Std Deviation	0.6970518	Variance	0.48588121
Skewness	4.78317796	Kurtosis	28.6530826
Uncorrected SS	157	Corrected SS	37.8987342
Coeff Variation	56.7701979	Std Error Mean	0.07842445

Basic Statistical Measures

	Location		Variability
Mean	1.227848	Std Deviation	0.69705
Median	1.000000	Variance	0.48588
Mode	1.000000	Range	5.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	6
99%	6
95%	2
90%	2
75% Q3	1
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: a76

N	79	Sum Weights	79
Mean	1.25316456	Sum Observations	99
Std Deviation	0.80810564	Variance	0.65303473
Skewness	3.98881877	Kurtosis	17.7260133
Uncorrected SS	175	Corrected SS	50.9367089
Coeff Variation	64.4851977	Std Error Mean	0.09091899

Basic Statistical Measures

	Location		Variability
Mean	1.253165	Std Deviation	0.80811
Median	1.000000	Variance	0.65303
Mode	1.000000	Range	5.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	6
99%	6
95%	3
90%	2
75% Q3	1

50% Median 1
 25% Q1 1
 10% 1
 5% 1
 1% 1
 0% Min 1

Variable: a77
 N 79 Sum Weights 79
 Mean 1.39240506 Sum Observations 110
 Std Deviation 0.92566984 Variance 0.85686465
 Skewness 3.11016361 Kurtosis 10.6285041
 Uncorrected SS 220 Corrected SS 66.835443
 Coeff Variation 66.4799249 Std Error Mean 0.10414599

Basic Statistical Measures
 Location Variability
 Mean 1.392405 Std Deviation 0.92567
 Median 1.000000 Variance 0.85686
 Mode 1.000000 Range 5.00000
 Interquartile Range 0

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 6
 99% 6
 95% 4
 90% 2
 75% Q3 1
 50% Median 1
 25% Q1 1
 10% 1
 5% 1
 1% 1
 0% Min 1

Variable: a78
 N 79 Sum Weights 79
 Mean 1.53164557 Sum Observations 121
 Std Deviation 1.07220648 Variance 1.14962674
 Skewness 2.31678204 Kurtosis 5.26116336
 Uncorrected SS 275 Corrected SS 89.6708861
 Coeff Variation 70.0035638 Std Error Mean 0.12063265

Basic Statistical Measures
 Location Variability
 Mean 1.531646 Std Deviation 1.07221
 Median 1.000000 Variance 1.14963
 Mode 1.000000 Range 5.00000
 Interquartile Range 1.00000

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 6
 99% 6
 95% 4
 90% 3
 75% Q3 2
 50% Median 1
 25% Q1 1
 10% 1
 5% 1
 1% 1
 0% Min 1

Variable: a81
 N 79 Sum Weights 79
 Mean 1.62025316 Sum Observations 128
 Std Deviation 0.96481428 Variance 0.9308666
 Skewness 1.45056647 Kurtosis 0.93935179
 Uncorrected SS 280 Corrected SS 72.6075949
 Coeff Variation 59.5471316 Std Error Mean 0.10855009

Basic Statistical Measures
 Location Variability
 Mean 1.620253 Std Deviation 0.96481
 Median 1.000000 Variance 0.93087

Mode	1.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	4
90%	3
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P102

N	78	Sum Weights	78
Mean	1.33333333	Sum Observations	104
Std Deviation	0.50108108	Variance	0.25108225
Skewness	1.0358728	Kurtosis	-0.2006559
Uncorrected SS	158	Corrected SS	19.3333333
Coeff Variation	37.5810812	Std Error Mean	0.05673626

Basic Statistical Measures

	Location		Variability
Mean	1.333333	Std Deviation	0.50108
Median	1.000000	Variance	0.25108
Mode	1.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	3
99%	3
95%	2
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P103

N	78	Sum Weights	78
Mean	1.58974359	Sum Observations	124
Std Deviation	0.76338102	Variance	0.58275058
Skewness	1.3965966	Kurtosis	1.96324025
Uncorrected SS	242	Corrected SS	44.8717949
Coeff Variation	48.0191287	Std Error Mean	0.08643588

Basic Statistical Measures

	Location		Variability
Mean	1.589744	Std Deviation	0.76338
Median	1.000000	Variance	0.58275
Mode	1.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P104

N	78	Sum Weights	78
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Mean	1.51282051	Sum Observations	118
Std Deviation	0.50307082	Variance	0.25308025
Skewness	-0.0523103	Kurtosis	-2.0505249
Uncorrected SS	198	Corrected SS	19.4871795
Coeff Variation	33.2538341	Std Error Mean	0.05696155

Basic Statistical Measures

	Location		Variability
Mean	1.512821	Std Deviation	0.50307
Median	2.000000	Variance	0.25308
Mode	2.000000	Range	1.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2
99%	2
95%	2
90%	2
75% Q3	2
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P105

N	78	Sum Weights	78
Mean	1.52564103	Sum Observations	119
Std Deviation	0.65908947	Variance	0.43439893
Skewness	0.88106767	Kurtosis	-0.3080267
Uncorrected SS	215	Corrected SS	33.4487179
Coeff Variation	43.2008226	Std Error Mean	0.07462719

Basic Statistical Measures

	Location		Variability
Mean	1.525641	Std Deviation	0.65909
Median	1.000000	Variance	0.43440
Mode	1.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	3
99%	3
95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P106

N	78	Sum Weights	78
Mean	1.53846154	Sum Observations	120
Std Deviation	0.57416925	Variance	0.32967033
Skewness	0.47999451	Kurtosis	-0.7176663
Uncorrected SS	210	Corrected SS	25.3846154
Coeff Variation	37.3210014	Std Error Mean	0.06501187

Basic Statistical Measures

	Location		Variability
Mean	1.538462	Std Deviation	0.57417
Median	1.500000	Variance	0.32967
Mode	1.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	3.0
99%	3.0
95%	2.0
90%	2.0

75% Q3 2.0
 50% Median 1.5
 25% Q1 1.0
 10% 1.0
 5% 1.0
 1% 1.0
 0% Min 1.0

Variable: P107
 N 78 Sum Weights 78
 Mean 1.53846154 Sum Observations 120
 Std Deviation 0.57416925 Variance 0.32967033
 Skewness 0.47999451 Kurtosis -0.7176663
 Uncorrected SS 210 Corrected SS 25.3846154
 Coeff Variation 37.3210014 Std Error Mean 0.06501187

Basic Statistical Measures
 Location Variability
 Mean 1.538462 Std Deviation 0.57417
 Median 1.500000 Variance 0.32967
 Mode 1.000000 Range 2.00000
 Interquartile Range 1.00000

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 3.0
 99% 3.0
 95% 2.0
 90% 2.0
 75% Q3 2.0
 50% Median 1.5
 25% Q1 1.0
 10% 1.0
 5% 1.0
 1% 1.0
 0% Min 1.0

Variable: P108
 N 78 Sum Weights 78
 Mean 1.46153846 Sum Observations 114
 Std Deviation 0.50174521 Variance 0.25174825
 Skewness 0.15734554 Kurtosis -2.027924
 Uncorrected SS 186 Corrected SS 19.3846154
 Coeff Variation 34.3299351 Std Error Mean 0.05681146

Basic Statistical Measures
 Location Variability
 Mean 1.461538 Std Deviation 0.50175
 Median 1.000000 Variance 0.25175
 Mode 1.000000 Range 1.00000
 Interquartile Range 1.00000

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 2
 99% 2
 95% 2
 90% 2
 75% Q3 2
 50% Median 1
 25% Q1 1
 10% 1
 5% 1
 1% 1
 0% Min 1

Variable: P109
 N 78 Sum Weights 78
 Mean 1.46153846 Sum Observations 114
 Std Deviation 0.50174521 Variance 0.25174825
 Skewness 0.15734554 Kurtosis -2.027924
 Uncorrected SS 186 Corrected SS 19.3846154
 Coeff Variation 34.3299351 Std Error Mean 0.05681146

Basic Statistical Measures
 Location Variability
 Mean 1.461538 Std Deviation 0.50175

Median	1.000000	Variance	0.25175
Mode	1.000000	Range	1.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2
99%	2
95%	2
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P110

N	78	Sum Weights	78
Mean	1.85897436	Sum Observations	145
Std Deviation	0.7682728	Variance	0.59024309
Skewness	0.60100086	Kurtosis	-0.0142782
Uncorrected SS	315	Corrected SS	45.4487179
Coeff Variation	41.327778	Std Error Mean	0.08698976

Basic Statistical Measures

Location		Variability	
Mean	1.858974	Std Deviation	0.76827
Median	2.000000	Variance	0.59024
Mode	2.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	3
90%	3
75% Q3	2
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P111

N	78	Sum Weights	78
Mean	1.55128205	Sum Observations	121
Std Deviation	0.73232304	Variance	0.53629704
Skewness	1.34516838	Kurtosis	1.7165763
Uncorrected SS	229	Corrected SS	41.2948718
Coeff Variation	47.207601	Std Error Mean	0.08291926

Basic Statistical Measures

Location		Variability	
Mean	1.551282	Std Deviation	0.73232
Median	1.000000	Variance	0.53630
Mode	1.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P112

N	78	Sum Weights	78
Mean	1.35897436	Sum Observations	106
Std Deviation	0.48280455	Variance	0.23310023
Skewness	0.59956702	Kurtosis	-1.6843895
Uncorrected SS	162	Corrected SS	17.9487179
Coeff Variation	35.5271272	Std Error Mean	0.05466685

Basic Statistical Measures

	Location		Variability
Mean	1.358974	Std Deviation	0.48280
Median	1.000000	Variance	0.23310
Mode	1.000000	Range	1.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2
99%	2
95%	2
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P113

N	78	Sum Weights	78
Mean	1.46153846	Sum Observations	114
Std Deviation	0.65845762	Variance	0.43356643
Skewness	1.40561766	Kurtosis	1.97389295
Uncorrected SS	200	Corrected SS	33.3846154
Coeff Variation	45.0523633	Std Error Mean	0.07455564

Basic Statistical Measures

	Location		Variability
Mean	1.461538	Std Deviation	0.65846
Median	1.000000	Variance	0.43357
Mode	1.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P114

N	78	Sum Weights	78
Mean	1.5	Sum Observations	117
Std Deviation	0.69786316	Variance	0.48701299
Skewness	1.52948097	Kurtosis	2.67305095
Uncorrected SS	213	Corrected SS	37.5
Coeff Variation	46.5242105	Std Error Mean	0.07901744

Basic Statistical Measures

	Location		Variability
Mean	1.500000	Std Deviation	0.69786
Median	1.000000	Variance	0.48701
Mode	1.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	3

90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P115

N	78	Sum Weights	78
Mean	1.65384615	Sum Observations	129
Std Deviation	0.75294958	Variance	0.56693307
Skewness	0.86079277	Kurtosis	-0.0337218
Uncorrected SS	257	Corrected SS	43.6538462
Coeff Variation	45.5271838	Std Error Mean	0.08525475

Basic Statistical Measures

Location		Variability	
Mean	1.653846	Std Deviation	0.75295
Median	1.500000	Variance	0.56693
Mode	1.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4.0
99%	4.0
95%	3.0
90%	3.0
75% Q3	2.0
50% Median	1.5
25% Q1	1.0
10%	1.0
5%	1.0
1%	1.0
0% Min	1.0

Variable: P116

N	78	Sum Weights	78
Mean	1.73076923	Sum Observations	135
Std Deviation	0.69643017	Variance	0.48501499
Skewness	0.42168543	Kurtosis	-0.8611717
Uncorrected SS	271	Corrected SS	37.3461538
Coeff Variation	40.2381877	Std Error Mean	0.07885519

Basic Statistical Measures

Location		Variability	
Mean	1.730769	Std Deviation	0.69643
Median	2.000000	Variance	0.48501
Mode	2.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	3
99%	3
95%	3
90%	3
75% Q3	2
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P117

N	78	Sum Weights	78
Mean	1.56410256	Sum Observations	122
Std Deviation	0.76599386	Variance	0.58674659
Skewness	1.8250704	Kurtosis	4.91246234
Uncorrected SS	236	Corrected SS	45.1794872
Coeff Variation	48.9733777	Std Error Mean	0.08673173

Basic Statistical Measures

Location		Variability	
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Mean	1.564103	Std Deviation	0.76599
Median	1.000000	Variance	0.58675
Mode	1.000000	Range	4.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P118

N	78	Sum Weights	78
Mean	2.21794872	Sum Observations	173
Std Deviation	1.1124728	Variance	1.23759574
Skewness	0.94762183	Kurtosis	0.2740551
Uncorrected SS	479	Corrected SS	95.2948718
Coeff Variation	50.1577333	Std Error Mean	0.12596274

Basic Statistical Measures

	Location		Variability
Mean	2.217949	Std Deviation	1.11247
Median	2.000000	Variance	1.23760
Mode	2.000000	Range	4.00000
		Interquartile Range	2.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	4
75% Q3	3
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P119

N	78	Sum Weights	78
Mean	1.56410256	Sum Observations	122
Std Deviation	0.65643159	Variance	0.43090243
Skewness	0.74682321	Kurtosis	-0.4746763
Uncorrected SS	224	Corrected SS	33.1794872
Coeff Variation	41.968577	Std Error Mean	0.07432624

Basic Statistical Measures

	Location		Variability
Mean	1.564103	Std Deviation	0.65643
Median	1.000000	Variance	0.43090
Mode	1.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	3
99%	3
95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P120

N	78	Sum Weights	78
Mean	1.55128205	Sum Observations	121
Std Deviation	0.61680863	Variance	0.38045288
Skewness	0.65219632	Kurtosis	-0.4961204
Uncorrected SS	217	Corrected SS	29.2948718
Coeff Variation	39.7612172	Std Error Mean	0.06983982

Basic Statistical Measures

Location		Variability	
Mean	1.551282	Std Deviation	0.61681
Median	1.000000	Variance	0.38045
Mode	1.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	3
99%	3
95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P121

N	78	Sum Weights	78
Mean	1.46153846	Sum Observations	114
Std Deviation	0.6967887	Variance	0.48551449
Skewness	1.67714544	Kurtosis	3.07914759
Uncorrected SS	204	Corrected SS	37.3846154
Coeff Variation	47.675016	Std Error Mean	0.07889578

Basic Statistical Measures

Location		Variability	
Mean	1.461538	Std Deviation	0.69679
Median	1.000000	Variance	0.48551
Mode	1.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P122

N	78	Sum Weights	78
Mean	1.51282051	Sum Observations	118
Std Deviation	0.67887588	Variance	0.46087246
Skewness	1.23052568	Kurtosis	1.33181482
Uncorrected SS	214	Corrected SS	35.4871795
Coeff Variation	44.8748463	Std Error Mean	0.07686756

Basic Statistical Measures

Location		Variability	
Mean	1.512821	Std Deviation	0.67888
Median	1.000000	Variance	0.46087
Mode	1.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4

95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P123

N	78	Sum Weights	78
Mean	1.42307692	Sum Observations	111
Std Deviation	0.65503506	Variance	0.42907093
Skewness	1.57256307	Kurtosis	2.43901832
Uncorrected SS	191	Corrected SS	33.0384615
Coeff Variation	46.0294907	Std Error Mean	0.07416812

Basic Statistical Measures

Location		Variability	
Mean	1.423077	Std Deviation	0.65504
Median	1.000000	Variance	0.42907
Mode	1.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P124

N	78	Sum Weights	78
Mean	1.34615385	Sum Observations	105
Std Deviation	0.55424977	Variance	0.30719281
Skewness	1.34657965	Kurtosis	0.90499418
Uncorrected SS	165	Corrected SS	23.6538462
Coeff Variation	41.17284	Std Error Mean	0.06275643

Basic Statistical Measures

Location		Variability	
Mean	1.346154	Std Deviation	0.55425
Median	1.000000	Variance	0.30719
Mode	1.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	3
99%	3
95%	2
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P125

N	78	Sum Weights	78
Mean	1.62820513	Sum Observations	127
Std Deviation	0.74046273	Variance	0.54828505
Skewness	1.11946134	Kurtosis	1.13897309
Uncorrected SS	249	Corrected SS	42.2179487
Coeff Variation	45.4772383	Std Error Mean	0.08384089

Basic Statistical Measures

Location		Variability	
Mean	1.628205	Std Deviation	0.74046
Median	1.500000	Variance	0.54829
Mode	1.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4.0
99%	4.0
95%	3.0
90%	3.0
75% Q3	2.0
50% Median	1.5
25% Q1	1.0
10%	1.0
5%	1.0
1%	1.0
0% Min	1.0

Variable: P126

N	78	Sum Weights	78
Mean	1.30769231	Sum Observations	102
Std Deviation	0.4645258	Variance	0.21578422
Skewness	0.84976302	Kurtosis	-1.3122271
Uncorrected SS	150	Corrected SS	16.6153846
Coeff Variation	35.5225609	Std Error Mean	0.05259719

Basic Statistical Measures

Location		Variability	
Mean	1.307692	Std Deviation	0.46453
Median	1.000000	Variance	0.21578
Mode	1.000000	Range	1.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2
99%	2
95%	2
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P127

N	78	Sum Weights	78
Mean	1.74358974	Sum Observations	136
Std Deviation	0.81281773	Variance	0.66067266
Skewness	0.80535308	Kurtosis	-0.133231
Uncorrected SS	288	Corrected SS	50.8717949
Coeff Variation	46.6174874	Std Error Mean	0.09203348

Basic Statistical Measures

Location		Variability	
Mean	1.743590	Std Deviation	0.81282
Median	2.000000	Variance	0.66067
Mode	1.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	3
90%	3
75% Q3	2
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P128

N	78	Sum Weights	78
Mean	1.6666667	Sum Observations	130
Std Deviation	0.5958006	Variance	0.35497835
Skewness	0.26609001	Kurtosis	-0.6198284
Uncorrected SS	244	Corrected SS	27.3333333
Coeff Variation	35.748036	Std Error Mean	0.06746113

Basic Statistical Measures

Location		Variability	
Mean	1.666667	Std Deviation	0.59580
Median	2.000000	Variance	0.35498
Mode	2.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	3
99%	3
95%	3
90%	2
75% Q3	2
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P129

N	78	Sum Weights	78
Mean	1.53846154	Sum Observations	120
Std Deviation	0.63842964	Variance	0.40759241
Skewness	0.77468528	Kurtosis	-0.3934605
Uncorrected SS	216	Corrected SS	31.3846154
Coeff Variation	41.4979267	Std Error Mean	0.07228792

Basic Statistical Measures

Location		Variability	
Mean	1.538462	Std Deviation	0.63843
Median	1.000000	Variance	0.40759
Mode	1.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	3
99%	3
95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P130

N	78	Sum Weights	78
Mean	2.47435897	Sum Observations	193
Std Deviation	1.07780873	Variance	1.16167166
Skewness	0.1637486	Kurtosis	-0.9867227
Uncorrected SS	567	Corrected SS	89.4487179
Coeff Variation	43.5591094	Std Error Mean	0.12203781

Basic Statistical Measures

Location		Variability	
Mean	2.474359	Std Deviation	1.07781
Median	2.000000	Variance	1.16167
Mode	2.000000	Range	4.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5

99%	5
95%	4
90%	4
75% Q3	3
50% Median	2
25% Q1	2
10%	1
5%	1
1%	1
0% Min	1

Variable: P131

N	78	Sum Weights	78
Mean	2.47435897	Sum Observations	193
Std Deviation	1.17024095	Variance	1.36946387
Skewness	0.58728319	Kurtosis	-0.5250895
Uncorrected SS	583	Corrected SS	105.448718
Coeff Variation	47.2947118	Std Error Mean	0.13250369

Basic Statistical Measures

	Location		Variability
Mean	2.474359	Std Deviation	1.17024
Median	2.000000	Variance	1.36946
Mode	2.000000	Range	4.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	4
75% Q3	3
50% Median	2
25% Q1	2
10%	1
5%	1
1%	1
0% Min	1

Variable: P132

N	78	Sum Weights	78
Mean	2.62820513	Sum Observations	205
Std Deviation	1.04582006	Variance	1.09373959
Skewness	0.03430633	Kurtosis	-1.242278
Uncorrected SS	623	Corrected SS	84.2179487
Coeff Variation	39.7921778	Std Error Mean	0.1184158

Basic Statistical Measures

	Location		Variability
Mean	2.628205	Std Deviation	1.04582
Median	2.000000	Variance	1.09374
Mode	2.000000	Range	3.00000
		Interquartile Range	2.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	4
90%	4
75% Q3	4
50% Median	2
25% Q1	2
10%	1
5%	1
1%	1
0% Min	1

Variable: P133

N	78	Sum Weights	78
Mean	1.53846154	Sum Observations	120
Std Deviation	0.61775269	Variance	0.38161838
Skewness	0.69853818	Kurtosis	-0.4488433
Uncorrected SS	214	Corrected SS	29.3846154
Coeff Variation	40.1539246	Std Error Mean	0.06994672

Basic Statistical Measures			
Location		Variability	
Mean	1.538462	Std Deviation	0.61775
Median	1.000000	Variance	0.38162
Mode	1.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	3
99%	3
95%	3
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P134			
N	78	Sum Weights	78
Mean	1.67948718	Sum Observations	131
Std Deviation	0.87525269	Variance	0.76606727
Skewness	1.39721356	Kurtosis	2.04524569
Uncorrected SS	279	Corrected SS	58.9871795
Coeff Variation	52.1142821	Std Error Mean	0.09910285

Basic Statistical Measures			
Location		Variability	
Mean	1.679487	Std Deviation	0.87525
Median	1.000000	Variance	0.76607
Mode	1.000000	Range	4.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	5
99%	5
95%	3
90%	3
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P135			
N	78	Sum Weights	78
Mean	1.33333333	Sum Observations	104
Std Deviation	0.47445571	Variance	0.22510823
Skewness	0.72104783	Kurtosis	-1.5197368
Uncorrected SS	156	Corrected SS	17.3333333
Coeff Variation	35.5841786	Std Error Mean	0.05372153

Basic Statistical Measures			
Location		Variability	
Mean	1.333333	Std Deviation	0.47446
Median	1.000000	Variance	0.22511
Mode	1.000000	Range	1.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	2
99%	2
95%	2
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1

0% Min 1

Variable: P136

N	78	Sum Weights	78
Mean	1.56410256	Sum Observations	122
Std Deviation	0.61559271	Variance	0.37895438
Skewness	0.60667095	Kurtosis	-0.536438
Uncorrected SS	220	Corrected SS	29.1794872
Coeff Variation	39.3575664	Std Error Mean	0.06970215

Basic Statistical Measures

Location		Variability	
Mean	1.564103	Std Deviation	0.61559
Median	1.500000	Variance	0.37895
Mode	1.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	3.0
99%	3.0
95%	3.0
90%	2.0
75% Q3	2.0
50% Median	1.5
25% Q1	1.0
10%	1.0
5%	1.0
1%	1.0
0% Min	1.0

Variable: P137

N	78	Sum Weights	78
Mean	1.80769231	Sum Observations	141
Std Deviation	0.89816107	Variance	0.80669331
Skewness	1.16614353	Kurtosis	1.36419812
Uncorrected SS	317	Corrected SS	62.1153846
Coeff Variation	49.685506	Std Error Mean	0.10169672

Basic Statistical Measures

Location		Variability	
Mean	1.807692	Std Deviation	0.89816
Median	2.000000	Variance	0.80669
Mode	1.000000	Range	4.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	4
90%	3
75% Q3	2
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P138

N	78	Sum Weights	78
Mean	1.74358974	Sum Observations	136
Std Deviation	0.63319223	Variance	0.4009324
Skewness	0.26579393	Kurtosis	-0.6158838
Uncorrected SS	268	Corrected SS	30.8717949
Coeff Variation	36.3154368	Std Error Mean	0.0716949

Basic Statistical Measures

Location		Variability	
Mean	1.743590	Std Deviation	0.63319
Median	2.000000	Variance	0.40093
Mode	2.000000	Range	2.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
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100% Max	3
99%	3
95%	3
90%	3
75% Q3	2
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P139

N	78	Sum Weights	78
Mean	1.73076923	Sum Observations	135
Std Deviation	0.71483495	Variance	0.51098901
Skewness	0.66783036	Kurtosis	0.06194464
Uncorrected SS	273	Corrected SS	39.3461538
Coeff Variation	41.3015751	Std Error Mean	0.08093912

Basic Statistical Measures

Location		Variability	
Mean	1.730769	Std Deviation	0.71483
Median	2.000000	Variance	0.51099
Mode	2.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	4
99%	4
95%	3
90%	3
75% Q3	2
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P140

N	78	Sum Weights	78
Mean	1.70512821	Sum Observations	133
Std Deviation	0.85446078	Variance	0.73010323
Skewness	1.63940137	Kurtosis	3.92720388
Uncorrected SS	283	Corrected SS	56.2179487
Coeff Variation	50.1112339	Std Error Mean	0.09674863

Basic Statistical Measures

Location		Variability	
Mean	1.705128	Std Deviation	0.85446
Median	2.000000	Variance	0.73010
Mode	1.000000	Range	4.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	3
90%	3
75% Q3	2
50% Median	2
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Variable: P205

N	79	Sum Weights	79
Mean	4.27848101	Sum Observations	338
Std Deviation	0.79962666	Variance	0.63940279
Skewness	-1.3216333	Kurtosis	1.94556286
Uncorrected SS	1496	Corrected SS	49.8734177
Coeff Variation	18.6894988	Std Error Mean	0.08996503

Basic Statistical Measures			
	Location		Variability
Mean	4.278481	Std Deviation	0.79963
Median	4.000000	Variance	0.63940
Mode	4.000000	Range	3.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	5
50% Median	4
25% Q1	4
10%	4
5%	2
1%	2
0% Min	2

Variable: P207

N	79	Sum Weights	79
Mean	4.37974684	Sum Observations	346
Std Deviation	1.13571165	Variance	1.28984096
Skewness	-0.0982547	Kurtosis	-1.0888777
Uncorrected SS	1616	Corrected SS	100.607595
Coeff Variation	25.9309886	Std Error Mean	0.12777754

Basic Statistical Measures			
	Location		Variability
Mean	4.379747	Std Deviation	1.13571
Median	4.000000	Variance	1.28984
Mode	5.000000	Range	4.00000
		Interquartile Range	2.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	6
99%	6
95%	6
90%	6
75% Q3	5
50% Median	4
25% Q1	3
10%	3
5%	3
1%	2
0% Min	2

Variable: P215

N	74	Sum Weights	74
Mean	1.43243243	Sum Observations	106
Std Deviation	0.49879529	Variance	0.24879674
Skewness	0.27844868	Kurtosis	-1.9766498
Uncorrected SS	170	Corrected SS	18.1621622
Coeff Variation	34.821558	Std Error Mean	0.05798377

Basic Statistical Measures			
	Location		Variability
Mean	1.432432	Std Deviation	0.49880
Median	1.000000	Variance	0.24880
Mode	1.000000	Range	1.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2
99%	2
95%	2
90%	2
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1

1% 1
0% Min 1

Variable: P217
 N 79 Sum Weights 79
 Mean 4.36708861 Sum Observations 345
 Std Deviation 0.81927446 Variance 0.67121065
 Skewness -2.0705746 Kurtosis 6.17285624
 Uncorrected SS 1559 Corrected SS 52.3544304
 Coeff Variation 18.7601979 Std Error Mean 0.09217558

Basic Statistical Measures
 Location Variability
 Mean 4.367089 Std Deviation 0.81927
 Median 4.000000 Variance 0.67121
 Mode 5.000000 Range 4.00000
 Interquartile Range 1.00000

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 5
 99% 5
 95% 5
 90% 5
 75% Q3 5
 50% Median 4
 25% Q1 4
 10% 4
 5% 3
 1% 1
 0% Min 1

Variable: P218
 N 79 Sum Weights 79
 Mean 4 Sum Observations 316
 Std Deviation 0.76794765 Variance 0.58974359
 Skewness -0.5227806 Kurtosis 0.14548271
 Uncorrected SS 1310 Corrected SS 46
 Coeff Variation 19.1986912 Std Error Mean 0.08640086

Basic Statistical Measures
 Location Variability
 Mean 4.000000 Std Deviation 0.76795
 Median 4.000000 Variance 0.58974
 Mode 4.000000 Range 3.00000
 Interquartile Range 1.00000

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 5
 99% 5
 95% 5
 90% 5
 75% Q3 5
 50% Median 4
 25% Q1 4
 10% 3
 5% 3
 1% 2
 0% Min 2

Variable: P219
 N 79 Sum Weights 79
 Mean 4 Sum Observations 316
 Std Deviation 0.69798244 Variance 0.48717949
 Skewness -0.4641833 Kurtosis 0.49792764
 Uncorrected SS 1302 Corrected SS 38
 Coeff Variation 17.449561 Std Error Mean 0.07852916

Basic Statistical Measures
 Location Variability
 Mean 4.000000 Std Deviation 0.69798
 Median 4.000000 Variance 0.48718
 Mode 4.000000 Range 3.00000
 Interquartile Range 0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	4
50% Median	4
25% Q1	4
10%	3
5%	3
1%	2
0% Min	2

Variable: P220

N	79	Sum Weights	79
Mean	3.93670886	Sum Observations	311
Std Deviation	0.82184552	Variance	0.67543006
Skewness	-0.8761937	Kurtosis	0.71642368
Uncorrected SS	1277	Corrected SS	52.6835443
Coeff Variation	20.8764617	Std Error Mean	0.09246484

Basic Statistical Measures

Location		Variability	
Mean	3.936709	Std Deviation	0.82185
Median	4.000000	Variance	0.67543
Mode	4.000000	Range	3.00000
		Interquartile Range	0

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	5
90%	5
75% Q3	4
50% Median	4
25% Q1	4
10%	3
5%	2
1%	2
0% Min	2

Variable: P223

N	79	Sum Weights	79
Mean	2.3164557	Sum Observations	183
Std Deviation	0.92742135	Variance	0.86011035
Skewness	0.50795727	Kurtosis	-0.0700593
Uncorrected SS	491	Corrected SS	67.0886076
Coeff Variation	40.0362221	Std Error Mean	0.10434305

Basic Statistical Measures

Location		Variability	
Mean	2.316456	Std Deviation	0.92742
Median	2.000000	Variance	0.86011
Mode	2.000000	Range	4.00000
		Interquartile Range	1.00000

Quantiles (Definition 5)

Quantile	Estimate
100% Max	5
99%	5
95%	4
90%	4
75% Q3	3
50% Median	2
25% Q1	2
10%	1
5%	1
1%	1
0% Min	1

Variable: P224

N	79	Sum Weights	79
Mean	1.89873418	Sum Observations	150
Std Deviation	0.81011137	Variance	0.65628043
Skewness	1.07950973	Kurtosis	2.10546456
Uncorrected SS	336	Corrected SS	51.1898734

Coeff Variation 42.6658654 Std Error Mean 0.09114465

Basic Statistical Measures
 Location Variability
 Mean 1.898734 Std Deviation 0.81011
 Median 2.000000 Variance 0.65628
 Mode 2.000000 Range 4.00000
 Interquartile Range 1.00000

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 5
 99% 5
 95% 3
 90% 3
 75% Q3 2
 50% Median 2
 25% Q1 1
 10% 1
 5% 1
 1% 1
 0% Min 1

Variable: P225
 N 79 Sum Weights 79
 Mean 1.25316456 Sum Observations 99
 Std Deviation 0.43760286 Variance 0.19149627
 Skewness 1.15742731 Kurtosis -0.6781862
 Uncorrected SS 139 Corrected SS 14.9367089
 Coeff Variation 34.9198246 Std Error Mean 0.04923417

Basic Statistical Measures
 Location Variability
 Mean 1.253165 Std Deviation 0.43760
 Median 1.000000 Variance 0.19150
 Mode 1.000000 Range 1.00000
 Interquartile Range 1.00000

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 2
 99% 2
 95% 2
 90% 2
 75% Q3 2
 50% Median 1
 25% Q1 1
 10% 1
 5% 1
 1% 1
 0% Min 1

MARKS

----- Year=2007 -----

The UNIVARIATE Procedure
 Variable: T1 (T1)
 N 52 Sum Weights 52
 Mean 79.1346154 Sum Observations 4115
 Std Deviation 14.7913977 Variance 218.785445
 Skewness -3.1082886 Kurtosis 15.3665538
 Uncorrected SS 336797 Corrected SS 11158.0577
 Coeff Variation 18.6914381 Std Error Mean 2.0511978

Basic Statistical Measures
 Location Variability
 Mean 79.13462 Std Deviation 14.79140
 Median 80.50000 Variance 218.78544
 Mode 69.00000 Range 99.00000
 Interquartile Range 17.50000

Note: The mode displayed is the smallest of 5 modes with a count of 4.

Tests for Location: Mu0=0
 Test -Statistic- -----p Value-----
 Student's t t 38.57971 Pr > |t| <.0001
 Sign M 25.5 Pr >= |M| <.0001

Signed Rank S 663 Pr >= |S| <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	99.0
99%	99.0
95%	93.0
90%	92.0
75% Q3	88.5
50% Median	80.5
25% Q1	71.0
10%	67.0
5%	59.0
1%	0.0
0% Min	0.0

Variable: T2 (T2)

N	52	Sum Weights	52
Mean	72.6346154	Sum Observations	3777
Std Deviation	12.3574679	Variance	152.707014
Skewness	-0.4640368	Kurtosis	-0.717388
Uncorrected SS	282129	Corrected SS	7788.05769
Coeff Variation	17.0131939	Std Error Mean	1.71367247

Basic Statistical Measures

Location		Variability	
Mean	72.63462	Std Deviation	12.35747
Median	76.00000	Variance	152.70701
Mode	82.00000	Range	49.00000
		Interquartile Range	21.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 42.38535	Pr > t <.0001
Sign	M 26	Pr >= M <.0001
Signed Rank	S 689	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	93
99%	93
95%	89
90%	86
75% Q3	82
50% Median	76
25% Q1	61
10%	56
5%	52
1%	44
0% Min	44

Variable: GAIN_T (GAIN_T)

N	52	Sum Weights	52
Mean	-6.5	Sum Observations	-338
Std Deviation	16.0091885	Variance	256.294118
Skewness	3.0709596	Kurtosis	16.3003839
Uncorrected SS	15268	Corrected SS	13071
Coeff Variation	-246.29521	Std Error Mean	2.22007501

Basic Statistical Measures

Location		Variability	
Mean	-6.50000	Std Deviation	16.00919
Median	-8.00000	Variance	256.29412
Mode	-9.00000	Range	115.00000
		Interquartile Range	13.00000

Note: The mode displayed is the smallest of 3 modes with a count of 4.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t -2.92783	Pr > t 0.0051
Sign	M -14	Pr >= M 0.0001
Signed Rank	S -469.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	80

99%	80
95%	10
90%	4
75% Q3	-1
50% Median	-8
25% Q1	-14
10%	-22
5%	-25
1%	-35
0% Min	-35

Variable: A1 (A1)			
N	52	Sum Weights	52
Mean	6.07692308	Sum Observations	316
Std Deviation	2.83428695	Variance	8.0331825
Skewness	-1.1021415	Kurtosis	0.42655497
Uncorrected SS	2330	Corrected SS	409.692308
Coeff Variation	46.640165	Std Error Mean	0.39304488

Basic Statistical Measures			
Location		Variability	
Mean	6.076923	Std Deviation	2.83429
Median	7.000000	Variance	8.03318
Mode	5.000000	Range	10.00000
		Interquartile Range	3.00000

Note: The mode displayed is the smallest of 2 modes with a count of 13.

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 15.46114	Pr > t	<.0001
Sign	M 22.5	Pr >= M	<.0001
Signed Rank	S 517.5	Pr >= S	<.0001

Quantiles (Definition 5)		
Quantile		Estimate
100% Max		10
99%		10
95%		9
90%		9
75% Q3		8
50% Median		7
25% Q1		5
10%		0
5%		0
1%		0
0% Min		0

Variable: A2 (A2)			
N	51	Sum Weights	51
Mean	8.2745098	Sum Observations	422
Std Deviation	2.80056017	Variance	7.84313725
Skewness	-1.9370993	Kurtosis	2.77748654
Uncorrected SS	3884	Corrected SS	392.156863
Coeff Variation	33.8456324	Std Error Mean	0.39215686

Basic Statistical Measures			
Location		Variability	
Mean	8.27451	Std Deviation	2.80056
Median	9.00000	Variance	7.84314
Mode	10.00000	Range	10.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 21.1	Pr > t	<.0001
Sign	M 24	Pr >= M	<.0001
Signed Rank	S 588	Pr >= S	<.0001

Quantiles (Definition 5)		
Quantile		Estimate
100% Max		10
99%		10
95%		10
90%		10

75% Q3	10
50% Median	9
25% Q1	9
10%	4
5%	0
1%	0
0% Min	0

Variable: A3 (A3)

N	52	Sum Weights	52
Mean	8.38461538	Sum Observations	436
Std Deviation	2.79462963	Variance	7.80995475
Skewness	-2.1793165	Kurtosis	4.15004288
Uncorrected SS	4054	Corrected SS	398.307692
Coeff Variation	33.3304451	Std Error Mean	0.3875454

Basic Statistical Measures

Location		Variability	
Mean	8.38462	Std Deviation	2.79463
Median	10.00000	Variance	7.80995
Mode	10.00000	Range	10.00000
		Interquartile Range	2.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 21.63518	Pr > t <.0001
Sign	M 24	Pr >= M <.0001
Signed Rank	S 588	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	10
25% Q1	8
10%	5
5%	0
1%	0
0% Min	0

Variable: A4 (A4)

N	52	Sum Weights	52
Mean	9.30769231	Sum Observations	484
Std Deviation	1.56604236	Variance	2.45248869
Skewness	-4.6775018	Kurtosis	25.6490229
Uncorrected SS	4630	Corrected SS	125.076923
Coeff Variation	16.8252485	Std Error Mean	0.217171

Basic Statistical Measures

Location		Variability	
Mean	9.30769	Std Deviation	1.56604
Median	10.00000	Variance	2.45249
Mode	10.00000	Range	10.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 42.85882	Pr > t <.0001
Sign	M 25.5	Pr >= M <.0001
Signed Rank	S 663	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	10
25% Q1	9
10%	9
5%	8
1%	0

0% Min 0

Variable: A5 (A5)			
N	52	Sum Weights	52
Mean	6.23076923	Sum Observations	324
Std Deviation	2.87392186	Variance	8.25942685
Skewness	-1.5551753	Kurtosis	0.828334
Uncorrected SS	2440	Corrected SS	421.230769
Coeff Variation	46.1246718	Std Error Mean	0.39854125

Basic Statistical Measures

Location		Variability	
Mean	6.230769	Std Deviation	2.87392
Median	8.000000	Variance	8.25943
Mode	8.000000	Range	8.00000
		Interquartile Range	1.50000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 15.63394	Pr > t <.0001
Sign	M 22	Pr >= M <.0001
Signed Rank	S 495	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	8.0
99%	8.0
95%	8.0
90%	8.0
75% Q3	8.0
50% Median	8.0
25% Q1	6.5
10%	0.0
5%	0.0
1%	0.0
0% Min	0.0

Variable: A6 (A6)			
N	52	Sum Weights	52
Mean	8.21153846	Sum Observations	427
Std Deviation	3.25598416	Variance	10.6014329
Skewness	-1.7632104	Kurtosis	1.80209194
Uncorrected SS	4047	Corrected SS	540.673077
Coeff Variation	39.6513294	Std Error Mean	0.45152376

Basic Statistical Measures

Location		Variability	
Mean	8.21154	Std Deviation	3.25598
Median	10.00000	Variance	10.60143
Mode	10.00000	Range	10.00000
		Interquartile Range	3.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 18.18628	Pr > t <.0001
Sign	M 23.5	Pr >= M <.0001
Signed Rank	S 564	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	10
25% Q1	7
10%	2
5%	0
1%	0
0% Min	0

Variable: AVG_A_Before (AVG_A_Before)			
N	52	Sum Weights	52
Mean	77.3653846	Sum Observations	4023

Std Deviation	18.8065788	Variance	353.687406
Skewness	-1.6866954	Kurtosis	2.27157732
Uncorrected SS	329279	Corrected SS	18038.0577
Coeff Variation	24.308777	Std Error Mean	2.60800324

Basic Statistical Measures

Location		Variability	
Mean	77.36538	Std Deviation	18.80658
Median	84.16667	Variance	353.68741
Mode	85.00000	Range	78.33333
		Interquartile Range	14.16667

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 29.6646	Pr > t <.0001
Sign	M 26	Pr >= M <.0001
Signed Rank	S 689	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	95.0000
99%	95.0000
95%	95.0000
90%	93.3333
75% Q3	90.0000
50% Median	84.1667
25% Q1	75.8333
10%	50.0000
5%	33.3333
1%	16.6667
0% Min	16.6667

Variable: CT1 (CT1)

N	52	Sum Weights	52
Mean	53.1153846	Sum Observations	2762
Std Deviation	34.1568779	Variance	1166.69231
Skewness	-0.13294	Kurtosis	-1.3444782
Uncorrected SS	206206	Corrected SS	59501.3077
Coeff Variation	64.3069388	Std Error Mean	4.73670672

Basic Statistical Measures

Location		Variability	
Mean	53.11538	Std Deviation	34.15688
Median	58.00000	Variance	1167
Mode	0.00000	Range	100.00000
		Interquartile Range	59.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 11.21357	Pr > t <.0001
Sign	M 22.5	Pr >= M <.0001
Signed Rank	S 517.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	100.0
99%	100.0
95%	100.0
90%	95.0
75% Q3	86.5
50% Median	58.0
25% Q1	27.5
10%	0.0
5%	0.0
1%	0.0
0% Min	0.0

Variable: CT2 (CT2)

N	45	Sum Weights	45
Mean	53.9555556	Sum Observations	2428
Std Deviation	24.3132545	Variance	591.134343
Skewness	-0.5961711	Kurtosis	-0.6896555
Uncorrected SS	157014	Corrected SS	26009.9111
Coeff Variation	45.0616331	Std Error Mean	3.62440598

Basic Statistical Measures			
Location		Variability	
Mean	53.95556	Std Deviation	24.31325
Median	60.00000	Variance	591.13434
Mode	67.00000	Range	90.00000
		Interquartile Range	30.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 14.88673	Pr > t	<.0001
Sign	M 22	Pr >= M	<.0001
Signed Rank	S 495	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	90
99%	90
95%	87
90%	80
75% Q3	70
50% Median	60
25% Q1	40
10%	17
5%	7
1%	0
0% Min	0

Variable: CT3 (CT3)			
N	51	Sum Weights	51
Mean	70.3529412	Sum Observations	3588
Std Deviation	27.4523759	Variance	753.632941
Skewness	-1.1828326	Kurtosis	0.57695665
Uncorrected SS	290108	Corrected SS	37681.6471
Coeff Variation	39.0209356	Std Error Mean	3.84410152

Basic Statistical Measures			
Location		Variability	
Mean	70.35294	Std Deviation	27.45238
Median	80.00000	Variance	753.63294
Mode	80.00000	Range	100.00000
		Interquartile Range	37.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 18.30153	Pr > t	<.0001
Sign	M 24	Pr >= M	<.0001
Signed Rank	S 588	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	100
99%	100
95%	97
90%	97
75% Q3	90
50% Median	80
25% Q1	53
10%	33
5%	0
1%	0
0% Min	0

Variable: CT4 (CT4)			
N	52	Sum Weights	52
Mean	66.1538462	Sum Observations	3440
Std Deviation	28.7759326	Variance	828.054299
Skewness	-1.2201757	Kurtosis	0.89805362
Uncorrected SS	269800	Corrected SS	42230.7692
Coeff Variation	43.4985028	Std Error Mean	3.99050387

Basic Statistical Measures			
Location		Variability	
Mean	66.15385	Std Deviation	28.77593
Median	70.00000	Variance	828.05430
Mode	70.00000	Range	100.00000

Interquartile Range 30.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 16.57782	Pr > t <.0001
Sign	M 23	Pr >= M <.0001
Signed Rank	S 540.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	100
99%	100
95%	100
90%	100
75% Q3	90
50% Median	70
25% Q1	60
10%	0
5%	0
1%	0
0% Min	0

Variable: CT5 (CT5)

N	52	Sum Weights	52
Mean	86	Sum Observations	4472
Std Deviation	19.8484454	Variance	393.960784
Skewness	-3.3207922	Kurtosis	12.5365938
Uncorrected SS	404684	Corrected SS	20092
Coeff Variation	23.0795877	Std Error Mean	2.75248414

Basic Statistical Measures

Location		Variability	
Mean	86.00000	Std Deviation	19.84845
Median	91.50000	Variance	393.96078
Mode	97.00000	Range	100.00000
		Interquartile Range	14.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 31.2445	Pr > t <.0001
Sign	M 25	Pr >= M <.0001
Signed Rank	S 637.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	100.0
99%	100.0
95%	100.0
90%	97.0
75% Q3	97.0
50% Median	91.5
25% Q1	83.0
10%	70.0
5%	60.0
1%	0.0
0% Min	0.0

Variable: CT6 (CT6)

N	52	Sum Weights	52
Mean	68.0384615	Sum Observations	3538
Std Deviation	24.3197342	Variance	591.449472
Skewness	-1.0525522	Kurtosis	0.76958867
Uncorrected SS	270884	Corrected SS	30163.9231
Coeff Variation	35.7440978	Std Error Mean	3.37254033

Basic Statistical Measures

Location		Variability	
Mean	68.03846	Std Deviation	24.31973
Median	74.00000	Variance	591.44947
Mode	72.00000	Range	100.00000
		Interquartile Range	36.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 20.17425	Pr > t <.0001

Sign	M	25	Pr >= M	<.0001
Signed Rank	S	637.5	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	100
99%	100
95%	100
90%	92
75% Q3	86
50% Median	74
25% Q1	50
10%	38
5%	16
1%	0
0% Min	0

Variable: AVG_CT_Before (AVG_CT_Before)			
N	52	Sum Weights	52
Mean	66.4217949	Sum Observations	3453.93333
Std Deviation	15.6539816	Variance	245.047141
Skewness	-0.2666515	Kurtosis	-0.9235376
Uncorrected SS	241913.856	Corrected SS	12497.4042
Coeff Variation	23.5675378	Std Error Mean	2.17081667

Basic Statistical Measures

Location		Variability	
Mean	66.42179	Std Deviation	15.65398
Median	69.41667	Variance	245.04714
Mode	78.00000	Range	60.50000
		Interquartile Range	25.31667

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 30.59761	Pr > t <.0001
Sign	M 26	Pr >= M <.0001
Signed Rank	S 689	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	96.1667
99%	96.1667
95%	86.6667
90%	84.3333
75% Q3	79.0000
50% Median	69.4167
25% Q1	53.6833
10%	43.6000
5%	38.3333
1%	35.6667
0% Min	35.6667

----- Year=2008 -----

Variable: T1 (T1)			
N	60	Sum Weights	60
Mean	69	Sum Observations	4140
Std Deviation	15.6660055	Variance	245.423729
Skewness	-1.6362196	Kurtosis	3.15962957
Uncorrected SS	300140	Corrected SS	14480
Coeff Variation	22.7043558	Std Error Mean	2.02247262

Basic Statistical Measures			
Location		Variability	
Mean	69.00000	Std Deviation	15.66601
Median	72.00000	Variance	245.42373
Mode	71.00000	Range	73.00000
		Interquartile Range	18.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 34.11665	Pr > t	<.0001
Sign	M 30	Pr >= M	<.0001
Signed Rank	S 915	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	88.0
99%	88.0
95%	86.0
90%	84.0
75% Q3	80.5
50% Median	72.0
25% Q1	62.5
10%	51.5
5%	32.0
1%	15.0
0% Min	15.0

Variable: T2 (T2)			
N	60	Sum Weights	60
Mean	69.7166667	Sum Observations	4183
Std Deviation	16.1927915	Variance	262.206497
Skewness	-1.4649691	Kurtosis	3.61809176
Uncorrected SS	307095	Corrected SS	15470.1833
Coeff Variation	23.2265716	Std Error Mean	2.0904804

Basic Statistical Measures			
Location		Variability	
Mean	69.71667	Std Deviation	16.19279
Median	72.50000	Variance	262.20650
Mode	71.00000	Range	92.00000
		Interquartile Range	19.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 33.34959	Pr > t	<.0001
Sign	M 30	Pr >= M	<.0001
Signed Rank	S 915	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	95.0
99%	95.0
95%	88.5
90%	86.5
75% Q3	81.0
50% Median	72.5
25% Q1	62.0
10%	46.5
5%	42.0
1%	3.0
0% Min	3.0

Variable: GAIN_T (GAIN T)			
N	60	Sum Weights	60
Mean	0.71666667	Sum Observations	43
Std Deviation	11.1219613	Variance	123.698023
Skewness	0.49698716	Kurtosis	0.45374223

Uncorrected SS	7329	Corrected SS	7298.18333
Coeff Variation	1551.90157	Std Error Mean	1.43583903

Basic Statistical Measures

Location		Variability	
Mean	0.716667	Std Deviation	11.12196
Median	1.000000	Variance	123.69802
Mode	3.000000	Range	51.00000
		Interquartile Range	14.50000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 0.499127	Pr > t	0.6195
Sign	M 2.5	Pr >= M	0.5966
Signed Rank	S 27.5	Pr >= S	0.8292

Quantiles (Definition 5)

Quantile	Estimate
100% Max	32.0
99%	32.0
95%	21.0
90%	13.0
75% Q3	7.5
50% Median	1.0
25% Q1	-7.0
10%	-14.0
5%	-17.0
1%	-19.0
0% Min	-19.0

Variable: A1 (A1)

N	60	Sum Weights	60
Mean	7.41666667	Sum Observations	445
Std Deviation	4.0975051	Variance	16.789548
Skewness	-1.2110158	Kurtosis	-0.4156031
Uncorrected SS	4291	Corrected SS	990.583333
Coeff Variation	55.2472597	Std Error Mean	0.52898563

Basic Statistical Measures

Location		Variability	
Mean	7.41667	Std Deviation	4.09751
Median	10.00000	Variance	16.78955
Mode	10.00000	Range	10.00000
		Interquartile Range	4.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 14.02054	Pr > t	<.0001
Sign	M 23.5	Pr >= M	<.0001
Signed Rank	S 564	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	10
25% Q1	6
10%	0
5%	0
1%	0
0% Min	0

Variable: A2 (A2)

N	60	Sum Weights	60
Mean	7.66666667	Sum Observations	460
Std Deviation	3.62040669	Variance	13.1073446
Skewness	-1.5276235	Kurtosis	0.71224642
Uncorrected SS	4300	Corrected SS	773.333333
Coeff Variation	47.222696	Std Error Mean	0.46739249

Basic Statistical Measures

Location		Variability	
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Mean	7.66667	Std Deviation	3.62041
Median	9.00000	Variance	13.10734
Mode	10.00000	Range	10.00000
		Interquartile Range	3.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 16.40306	Pr > t <.0001
Sign	M 25	Pr >= M <.0001
Signed Rank	S 637.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	9
25% Q1	7
10%	0
5%	0
1%	0
0% Min	0

Variable: A3 (A3)

N	60	Sum Weights	60
Mean	7.33333333	Sum Observations	440
Std Deviation	3.74919954	Variance	14.0564972
Skewness	-1.2601278	Kurtosis	0.00971381
Uncorrected SS	4056	Corrected SS	829.333333
Coeff Variation	51.1254482	Std Error Mean	0.48401958

Basic Statistical Measures

Location		Variability	
Mean	7.33333	Std Deviation	3.74920
Median	9.00000	Variance	14.05650
Mode	10.00000	Range	10.00000
		Interquartile Range	4.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 15.1509	Pr > t <.0001
Sign	M 24.5	Pr >= M <.0001
Signed Rank	S 612.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	9
25% Q1	6
10%	0
5%	0
1%	0
0% Min	0

Variable: A4 (A4)

N	60	Sum Weights	60
Mean	7.55	Sum Observations	453
Std Deviation	3.46618043	Variance	12.0144068
Skewness	-1.5917569	Kurtosis	0.87674573
Uncorrected SS	4129	Corrected SS	708.85
Coeff Variation	45.9096746	Std Error Mean	0.44748197

Basic Statistical Measures

Location		Variability	
Mean	7.550000	Std Deviation	3.46618
Median	9.000000	Variance	12.01441
Mode	9.000000	Range	10.00000
		Interquartile Range	2.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 16.87219	Pr > t <.0001
Sign	M 25.5	Pr >= M <.0001
Signed Rank	S 663	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	9
25% Q1	8
10%	0
5%	0
1%	0
0% Min	0

Variable: A5 (A5)

N	60	Sum Weights	60
Mean	6.98333333	Sum Observations	419
Std Deviation	3.7166217	Variance	13.8132768
Skewness	-1.1872365	Kurtosis	-0.1820433
Uncorrected SS	3741	Corrected SS	814.983333
Coeff Variation	53.2213131	Std Error Mean	0.4798138

Basic Statistical Measures

Location		Variability	
Mean	6.98333	Std Deviation	3.71662
Median	9.00000	Variance	13.81328
Mode	10.00000	Range	10.00000
		Interquartile Range	4.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 14.55426	Pr > t <.0001
Sign	M 24	Pr >= M <.0001
Signed Rank	S 588	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	9
25% Q1	6
10%	0
5%	0
1%	0
0% Min	0

Variable: AVG_A_Before (AVG_A_Before)

N	60	Sum Weights	60
Mean	73.9	Sum Observations	4434
Std Deviation	27.5568442	Variance	759.379661
Skewness	-1.4880572	Kurtosis	1.44836681
Uncorrected SS	372476	Corrected SS	44803.4
Coeff Variation	37.2893697	Std Error Mean	3.55757329

Basic Statistical Measures

Location		Variability	
Mean	73.90000	Std Deviation	27.55684
Median	82.00000	Variance	759.37966
Mode	98.00000	Range	100.00000
		Interquartile Range	29.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 20.77259	Pr > t <.0001
Sign	M 28.5	Pr >= M <.0001
Signed Rank	S 826.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	100
99%	100
95%	98
90%	98
75% Q3	94
50% Median	82
25% Q1	65
10%	20
5%	6
1%	0
0% Min	0

Variable: CT1 (CT1)

N	60	Sum Weights	60
Mean	42.916667	Sum Observations	2575
Std Deviation	23.4934478	Variance	551.94209
Skewness	-0.1501635	Kurtosis	-0.4587621
Uncorrected SS	143075	Corrected SS	32564.5833
Coeff Variation	54.7420143	Std Error Mean	3.03299107

Basic Statistical Measures

Location		Variability	
Mean	42.91667	Std Deviation	23.49345
Median	45.00000	Variance	551.94209
Mode	50.00000	Range	95.00000
		Interquartile Range	35.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 14.14995	Pr > t	<.0001
Sign	M 27.5	Pr >= M	<.0001
Signed Rank	S 770	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	95.0
99%	95.0
95%	75.0
90%	72.5
75% Q3	62.5
50% Median	45.0
25% Q1	27.5
10%	7.5
5%	0.0
1%	0.0
0% Min	0.0

Variable: CT2 (CT2)

N	59	Sum Weights	59
Mean	58.8474576	Sum Observations	3472
Std Deviation	19.986904	Variance	399.47633
Skewness	-0.5908157	Kurtosis	-0.0343983
Uncorrected SS	227488	Corrected SS	23169.6271
Coeff Variation	33.9639209	Std Error Mean	2.60207326

Basic Statistical Measures

Location		Variability	
Mean	58.84746	Std Deviation	19.98690
Median	60.00000	Variance	399.47633
Mode	52.00000	Range	92.00000
		Interquartile Range	32.00000

Note: The mode displayed is the smallest of 2 modes with a count of 6.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 22.6156	Pr > t	<.0001
Sign	M 29	Pr >= M	<.0001
Signed Rank	S 855.5	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	92

99%	92
95%	84
90%	84
75% Q3	76
50% Median	60
25% Q1	44
10%	32
5%	22
1%	0
0% Min	0

Variable: CT3 (CT3)

N	59	Sum Weights	59
Mean	77.2881356	Sum Observations	4560
Std Deviation	22.5923781	Variance	510.415546
Skewness	-2.1439879	Kurtosis	5.11508322
Uncorrected SS	382038	Corrected SS	29604.1017
Coeff Variation	29.2313664	Std Error Mean	2.9412771

Basic Statistical Measures

Location		Variability	
Mean	77.28814	Std Deviation	22.59238
Median	83.00000	Variance	510.41555
Mode	83.00000	Range	100.00000
		Interquartile Range	20.00000

Note: The mode displayed is the smallest of 2 modes with a count of 6.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 26.27707	Pr > t <.0001
Sign	M 28	Pr >= M <.0001
Signed Rank	S 798	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	100
99%	100
95%	100
90%	97
75% Q3	91
50% Median	83
25% Q1	71
10%	49
5%	0
1%	0
0% Min	0

Variable: CT4 (CT4)

N	60	Sum Weights	60
Mean	64.9833333	Sum Observations	3899
Std Deviation	23.5065744	Variance	552.55904
Skewness	-1.1164132	Kurtosis	1.07274419
Uncorrected SS	285971	Corrected SS	32600.9833
Coeff Variation	36.1732358	Std Error Mean	3.0346857

Basic Statistical Measures

Location		Variability	
Mean	64.98333	Std Deviation	23.50657
Median	70.00000	Variance	552.55904
Mode	75.00000	Range	98.00000
		Interquartile Range	27.50000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 21.41353	Pr > t <.0001
Sign	M 28.5	Pr >= M <.0001
Signed Rank	S 826.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	98.0
99%	98.0
95%	94.0
90%	90.0
75% Q3	82.0

50% Median	70.0
25% Q1	54.5
10%	33.5
5%	12.5
1%	0.0
0% Min	0.0

Variable: CT5 (CT5)

N	60	Sum Weights	60
Mean	67.2	Sum Observations	4032
Std Deviation	24.0731935	Variance	579.518644
Skewness	-1.7787495	Kurtosis	2.90788559
Uncorrected SS	305142	Corrected SS	34191.6
Coeff Variation	35.8232046	Std Error Mean	3.10783591

Basic Statistical Measures

Location		Variability	
Mean	67.20000	Std Deviation	24.07319
Median	72.00000	Variance	579.51864
Mode	0.00000	Range	98.00000
		Interquartile Range	20.50000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 21.62276	Pr > t <.0001
Sign	M 27.5	Pr >= M <.0001
Signed Rank	S 770	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	98.0
99%	98.0
95%	94.0
90%	88.0
75% Q3	81.0
50% Median	72.0
25% Q1	60.5
10%	35.0
5%	0.0
1%	0.0
0% Min	0.0

Variable: AVG_CT_Before (AVG_CT_Before)

N	60	Sum Weights	60
Mean	62.1391667	Sum Observations	3728.35
Std Deviation	18.0099269	Variance	324.357465
Skewness	-1.6208504	Kurtosis	3.04552321
Uncorrected SS	250813.653	Corrected SS	19137.0905
Coeff Variation	28.9832127	Std Error Mean	2.32507156

Basic Statistical Measures

Location		Variability	
Mean	62.13917	Std Deviation	18.00993
Median	66.30000	Variance	324.35747
Mode	46.20000	Range	85.00000
		Interquartile Range	19.40000

Note: The mode displayed is the smallest of 5 modes with a count of 2.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 26.7257	Pr > t <.0001
Sign	M 29.5	Pr >= M <.0001
Signed Rank	S 885	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	85.000
99%	85.000
95%	81.700
90%	80.100
75% Q3	74.900
50% Median	66.300
25% Q1	55.500
10%	42.125
5%	19.400
1%	0.000

0% Min

0.000

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----- Year=2009 -----
Variable:  T1  (T1)
N          56      Sum Weights          56
Mean      67.3035714  Sum Observations  3769
Std Deviation 18.5295044  Variance          343.342532
Skewness   -1.3029325  Kurtosis          2.08561131
Uncorrected SS 272551  Corrected SS      18883.8393
Coeff Variation 27.5312349  Std Error Mean    2.47610918

Basic Statistical Measures
Location      Variability
Mean         67.30357  Std Deviation    18.52950
Median      72.00000  Variance         343.34253
Mode        76.00000  Range            85.00000
                                     Interquartile Range 22.50000

Tests for Location: Mu0=0
Test          -Statistic-  -----p Value-----
Student's t   t 27.18118  Pr > |t| <.0001
Sign          M      28  Pr >= |M| <.0001
Signed Rank   S      798 Pr >= |S| <.0001

Quantiles (Definition 5)
Quantile      Estimate
100% Max      92.0
99%           92.0
95%           90.0
90%           87.0
75% Q3        81.0
50% Median    72.0
25% Q1        58.5
10%           46.0
5%            27.0
1%            7.0
0% Min        7.0

Variable:  T2  (T2)
N          56      Sum Weights          56
Mean      61.5714286  Sum Observations  3448
Std Deviation 19.9014455  Variance          396.067532
Skewness   -0.5453297  Kurtosis          0.02975672
Uncorrected SS 234082  Corrected SS      21783.7143
Coeff Variation 32.3225333  Std Error Mean    2.65944252

Basic Statistical Measures
Location      Variability
Mean         61.57143  Std Deviation    19.90145
Median      60.50000  Variance         396.06753
Mode        78.00000  Range            93.00000
                                     Interquartile Range 28.50000

Tests for Location: Mu0=0
Test          -Statistic-  -----p Value-----
Student's t   t 23.15201  Pr > |t| <.0001
Sign          M      28  Pr >= |M| <.0001
Signed Rank   S      798 Pr >= |S| <.0001

Quantiles (Definition 5)
Quantile      Estimate
100% Max      96.0
99%           96.0
95%           88.0
90%           84.0
75% Q3        78.5
50% Median    60.5
25% Q1        50.0
10%           36.0
5%            23.0
1%            3.0
0% Min        3.0

Variable:  GAIN_T  (GAIN_T)
N          56      Sum Weights          56
Mean      -5.7321429  Sum Observations  -321
Std Deviation 15.5452314  Variance          241.654221

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Skewness	0.3259192	Kurtosis	1.59929801
Uncorrected SS	15131	Corrected SS	13290.9821
Coeff Variation	-271.19407	Std Error Mean	2.07731893

Basic Statistical Measures

Location		Variability	
Mean	-5.73214	Std Deviation	15.54523
Median	-5.00000	Variance	241.65422
Mode	-5.00000	Range	89.00000
		Interquartile Range	17.00000

Note: The mode displayed is the smallest of 2 modes with a count of 4.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t -2.75939	Pr > t 0.0078
Sign	M -12	Pr >= M 0.0015
Signed Rank	S -348.5	Pr >= S 0.0020

Quantiles (Definition 5)

Quantile	Estimate
100% Max	44
99%	44
95%	20
90%	16
75% Q3	2
50% Median	-5
25% Q1	-15
10%	-22
5%	-33
1%	-45
0% Min	-45

Variable: A1 (A1)

N	56	Sum Weights	56
Mean	7.61607143	Sum Observations	426.5
Std Deviation	3.34662798	Variance	11.1999188
Skewness	-1.4027292	Kurtosis	0.68585159
Uncorrected SS	3864.25	Corrected SS	615.995536
Coeff Variation	43.9416569	Std Error Mean	0.44721197

Basic Statistical Measures

Location		Variability	
Mean	7.61607	Std Deviation	3.34663
Median	9.25000	Variance	11.19992
Mode	10.00000	Range	10.00000
		Interquartile Range	4.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 17.03012	Pr > t <.0001
Sign	M 25	Pr >= M <.0001
Signed Rank	S 637.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10.00
99%	10.00
95%	10.00
90%	10.00
75% Q3	10.00
50% Median	9.25
25% Q1	6.00
10%	0.00
5%	0.00
1%	0.00
0% Min	0.00

Variable: A2 (A2)

N	56	Sum Weights	56
Mean	6.75	Sum Observations	378
Std Deviation	3.49284984	Variance	12.2
Skewness	-0.9466267	Kurtosis	-0.3144232
Uncorrected SS	3222.5	Corrected SS	671
Coeff Variation	51.7459235	Std Error Mean	0.46675169

Basic Statistical Measures			
Location		Variability	
Mean	6.75000	Std Deviation	3.49285
Median	8.00000	Variance	12.20000
Mode	10.00000	Range	10.00000
		Interquartile Range	5.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 14.46165	Pr > t	<.0001
Sign	M 23.5	Pr >= M	<.0001
Signed Rank	S 564	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	8
25% Q1	5
10%	0
5%	0
1%	0
0% Min	0

Variable: A3 (A3)			
N	56	Sum Weights	56
Mean	5.97321429	Sum Observations	334.5
Std Deviation	3.38904605	Variance	11.4856331
Skewness	-0.5913786	Kurtosis	-0.661796
Uncorrected SS	2629.75	Corrected SS	631.709821
Coeff Variation	56.7373927	Std Error Mean	0.45288033

Basic Statistical Measures			
Location		Variability	
Mean	5.97321	Std Deviation	3.38905
Median	6.00000	Variance	11.48563
Mode	10.00000	Range	10.00000
		Interquartile Range	4.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 13.18939	Pr > t	<.0001
Sign	M 23	Pr >= M	<.0001
Signed Rank	S 540.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	9
50% Median	6
25% Q1	5
10%	0
5%	0
1%	0
0% Min	0

Variable: A4 (A4)			
N	56	Sum Weights	56
Mean	6.66071429	Sum Observations	373
Std Deviation	3.16386867	Variance	10.0100649
Skewness	-1.1271135	Kurtosis	0.33588037
Uncorrected SS	3035	Corrected SS	550.553571
Coeff Variation	47.5004411	Std Error Mean	0.42278973

Basic Statistical Measures			
Location		Variability	
Mean	6.660714	Std Deviation	3.16387
Median	7.500000	Variance	10.01006
Mode	8.000000	Range	10.00000

Interquartile Range 3.75000

Note: The mode displayed is the smallest of 2 modes with a count of 10.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 15.7542	Pr > t <.0001
Sign	M 24	Pr >= M <.0001
Signed Rank	S 588	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10.00
99%	10.00
95%	10.00
90%	10.00
75% Q3	9.00
50% Median	7.50
25% Q1	5.25
10%	0.00
5%	0.00
1%	0.00
0% Min	0.00

Variable: A5 (A5)

N	56	Sum Weights	56
Mean	6.76785714	Sum Observations	379
Std Deviation	3.76220956	Variance	14.1542208
Skewness	-0.9378339	Kurtosis	-0.5789859
Uncorrected SS	3343.5	Corrected SS	778.482143
Coeff Variation	55.5893761	Std Error Mean	0.5027464

Basic Statistical Measures

Location		Variability	
Mean	6.76786	Std Deviation	3.76221
Median	8.00000	Variance	14.15422
Mode	10.00000	Range	10.00000
		Interquartile Range	5.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 13.46177	Pr > t <.0001
Sign	M 22.5	Pr >= M <.0001
Signed Rank	S 517.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	8
25% Q1	5
10%	0
5%	0
1%	0
0% Min	0

Variable: AVG_A_Before (AVG_A_Before)

N	56	Sum Weights	56
Mean	67.5357143	Sum Observations	3782
Std Deviation	29.8699997	Variance	892.216883
Skewness	-1.0925373	Kurtosis	0.13583339
Uncorrected SS	304492	Corrected SS	49071.9286
Coeff Variation	44.2284501	Std Error Mean	3.99154661

Basic Statistical Measures

Location		Variability	
Mean	67.53571	Std Deviation	29.87000
Median	77.00000	Variance	892.21688
Mode	0.00000	Range	100.00000
		Interquartile Range	37.50000

Note: The mode displayed is the smallest of 2 modes with a count of 4.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 16.91969	Pr > t <.0001
Sign	M 26	Pr >= M <.0001
Signed Rank	S 689	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	100.0
99%	100.0
95%	98.0
90%	96.0
75% Q3	91.0
50% Median	77.0
25% Q1	53.5
10%	18.0
5%	0.0
1%	0.0
0% Min	0.0

Variable: CT1 (CT1)

N	56	Sum Weights	56
Mean	58.1964286	Sum Observations	3259
Std Deviation	23.4531794	Variance	550.051623
Skewness	-0.8817219	Kurtosis	0.72020571
Uncorrected SS	219915	Corrected SS	30252.8393
Coeff Variation	40.3000321	Std Error Mean	3.13406292

Basic Statistical Measures

Location		Variability	
Mean	58.19643	Std Deviation	23.45318
Median	63.00000	Variance	550.05162
Mode	54.00000	Range	100.00000
		Interquartile Range	26.50000

Note: The mode displayed is the smallest of 2 modes with a count of 5.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 18.569	Pr > t <.0001
Sign	M 26.5	Pr >= M <.0001
Signed Rank	S 715.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	100.0
99%	100.0
95%	94.0
90%	83.0
75% Q3	74.0
50% Median	63.0
25% Q1	47.5
10%	23.0
5%	0.0
1%	0.0
0% Min	0.0

Variable: CT2 (CT2)

N	56	Sum Weights	56
Mean	55.2857143	Sum Observations	3096
Std Deviation	26.961059	Variance	726.898701
Skewness	-0.4280555	Kurtosis	-0.6832095
Uncorrected SS	211144	Corrected SS	39979.4286
Coeff Variation	48.7667733	Std Error Mean	3.60282305

Basic Statistical Measures

Location		Variability	
Mean	55.28571	Std Deviation	26.96106
Median	56.00000	Variance	726.89870
Mode	36.00000	Range	98.00000
		Interquartile Range	42.00000

Note: The mode displayed is the smallest of 5 modes with a count of 4.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 15.34511	Pr > t <.0001
Sign	M 27	Pr >= M <.0001

Signed Rank S 742.5 Pr >= |S| <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	98
99%	98
95%	92
90%	88
75% Q3	80
50% Median	56
25% Q1	38
10%	12
5%	4
1%	0
0% Min	0

Variable: AVG_CT_Before (AVG_CT_Before)

N	56	Sum Weights	56
Mean	56.7410714	Sum Observations	3177.5
Std Deviation	20.5492736	Variance	422.272646
Skewness	-0.5426295	Kurtosis	0.52663109
Uncorrected SS	203519.75	Corrected SS	23224.9955
Coeff Variation	36.2158717	Std Error Mean	2.74601219

Basic Statistical Measures

Location		Variability	
Mean	56.74107	Std Deviation	20.54927
Median	57.75000	Variance	422.27265
Mode	71.00000	Range	97.50000
		Interquartile Range	25.25000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----		
Student's t	t 20.66308	Pr > t	<.0001	
Sign	M 27.5	Pr >= M	<.0001	
Signed Rank	S 770	Pr >= S	<.0001	

Quantiles (Definition 5)

Quantile	Estimate
100% Max	97.50
99%	97.50
95%	87.50
90%	85.00
75% Q3	71.00
50% Median	57.75
25% Q1	45.75
10%	25.50
5%	14.50
1%	0.00
0% Min	0.00

----- Year=2010 -----

Variable: T1 (T1)			
N	48	Sum Weights	48
Mean	55.1875	Sum Observations	2649
Std Deviation	18.8224134	Variance	354.283245
Skewness	-0.6251246	Kurtosis	0.85968759
Uncorrected SS	162843	Corrected SS	16651.3125
Coeff Variation	34.1062983	Std Error Mean	2.71678135

Basic Statistical Measures			
Location		Variability	
Mean	55.18750	Std Deviation	18.82241
Median	57.00000	Variance	354.28324
Mode	67.00000	Range	90.00000
		Interquartile Range	22.50000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 20.31356	Pr > t	<.0001
Sign	M 23.5	Pr >= M	<.0001
Signed Rank	S 564	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	90.0
99%	90.0
95%	85.0
90%	81.0
75% Q3	67.0
50% Median	57.0
25% Q1	44.5
10%	31.0
5%	15.0
1%	0.0
0% Min	0.0

Variable: T2 (T2)			
N	48	Sum Weights	48
Mean	45.9583333	Sum Observations	2206
Std Deviation	18.0223954	Variance	324.806738
Skewness	-0.0379412	Kurtosis	0.5309765
Uncorrected SS	116650	Corrected SS	15265.9167
Coeff Variation	39.214641	Std Error Mean	2.60130872

Basic Statistical Measures			
Location		Variability	
Mean	45.95833	Std Deviation	18.02240
Median	46.50000	Variance	324.80674
Mode	50.00000	Range	91.00000
		Interquartile Range	23.50000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 17.66739	Pr > t	<.0001
Sign	M 23.5	Pr >= M	<.0001
Signed Rank	S 564	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	91.0
99%	91.0
95%	74.0
90%	70.0
75% Q3	57.0
50% Median	46.5
25% Q1	33.5
10%	23.0
5%	20.0
1%	0.0
0% Min	0.0

Variable: GAIN_T (GAIN_T)			
N	48	Sum Weights	48
Mean	-9.2291667	Sum Observations	-443
Std Deviation	12.5989523	Variance	158.733599

Skewness	0.20443059	Kurtosis	2.04560044
Uncorrected SS	11549	Corrected SS	7460.47917
Coeff Variation	-136.51235	Std Error Mean	1.81850213

Basic Statistical Measures

Location		Variability	
Mean	-9.2292	Std Deviation	12.59895
Median	-9.5000	Variance	158.73360
Mode	-11.0000	Range	72.00000
		Interquartile Range	12.50000

Note: The mode displayed is the smallest of 2 modes with a count of 5.

Tests for Location: Mu0=0

Test	-Statistic-	----p Value-----
Student's t	t -5.07515	Pr > t <.0001
Sign	M -14.5	Pr >= M <.0001
Signed Rank	S -432	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	32.0
99%	32.0
95%	9.0
90%	5.0
75% Q3	-3.0
50% Median	-9.5
25% Q1	-15.5
10%	-25.0
5%	-33.0
1%	-40.0
0% Min	-40.0

Variable: A1 (A1)

N	48	Sum Weights	48
Mean	6.625	Sum Observations	318
Std Deviation	4.53649504	Variance	20.5797872
Skewness	-0.8036234	Kurtosis	-1.3707672
Uncorrected SS	3074	Corrected SS	967.25
Coeff Variation	68.4753968	Std Error Mean	0.65478666

Basic Statistical Measures

Location		Variability	
Mean	6.62500	Std Deviation	4.53650
Median	9.00000	Variance	20.57979
Mode	10.00000	Range	10.00000
		Interquartile Range	10.00000

Tests for Location: Mu0=0

Test	-Statistic-	----p Value-----
Student's t	t 10.1178	Pr > t <.0001
Sign	M 16.5	Pr >= M <.0001
Signed Rank	S 280.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	9
25% Q1	0
10%	0
5%	0
1%	0
0% Min	0

Variable: A2 (A2)

N	48	Sum Weights	48
Mean	4.0625	Sum Observations	195
Std Deviation	3.5990912	Variance	12.9534574
Skewness	-0.0043641	Kurtosis	-1.6268176
Uncorrected SS	1401	Corrected SS	608.8125
Coeff Variation	88.5930141	Std Error Mean	0.51948407

Basic Statistical Measures			
Location		Variability	
Mean	4.062500	Std Deviation	3.59909
Median	5.000000	Variance	12.95346
Mode	0.000000	Range	10.00000
		Interquartile Range	8.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 7.820259	Pr > t	<.0001
Sign	M 14.5	Pr >= M	<.0001
Signed Rank	S 217.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	10
99%	10
95%	9
90%	9
75% Q3	8
50% Median	5
25% Q1	0
10%	0
5%	0
1%	0
0% Min	0

Variable: A3 (A3)			
N	48	Sum Weights	48
Mean	4.2916667	Sum Observations	206
Std Deviation	4.49566379	Variance	20.2109929
Skewness	0.26917864	Kurtosis	-1.7725712
Uncorrected SS	1834	Corrected SS	949.916667
Coeff Variation	104.753331	Std Error Mean	0.64889317

Basic Statistical Measures			
Location		Variability	
Mean	4.291667	Std Deviation	4.49566
Median	4.500000	Variance	20.21099
Mode	0.000000	Range	10.00000
		Interquartile Range	10.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 6.613826	Pr > t	<.0001
Sign	M 12.5	Pr >= M	<.0001
Signed Rank	S 162.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	10.0
99%	10.0
95%	10.0
90%	10.0
75% Q3	10.0
50% Median	4.5
25% Q1	0.0
10%	0.0
5%	0.0
1%	0.0
0% Min	0.0

Variable: A4 (A4)			
N	48	Sum Weights	48
Mean	5.4375	Sum Observations	261
Std Deviation	4.78875567	Variance	22.9321809
Skewness	-0.2158469	Kurtosis	-1.9547397
Uncorrected SS	2497	Corrected SS	1077.8125
Coeff Variation	88.0690698	Std Error Mean	0.69119734

Basic Statistical Measures			
Location		Variability	
Mean	5.43750	Std Deviation	4.78876
Median	8.50000	Variance	22.93218
Mode	10.00000	Range	10.00000

Interquartile Range 10.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 7.866784	Pr > t <.0001
Sign	M 14	Pr >= M <.0001
Signed Rank	S 203	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10.0
99%	10.0
95%	10.0
90%	10.0
75% Q3	10.0
50% Median	8.5
25% Q1	0.0
10%	0.0
5%	0.0
1%	0.0
0% Min	0.0

Variable: A5 (A5)

N	48	Sum Weights	48
Mean	3.2708333	Sum Observations	157
Std Deviation	3.90711072	Variance	15.2655142
Skewness	0.70095564	Kurtosis	-1.0941831
Uncorrected SS	1231	Corrected SS	717.479167
Coeff Variation	119.453067	Std Error Mean	0.56394286

Basic Statistical Measures

Location		Variability	
Mean	3.270833	Std Deviation	3.90711
Median	0.000000	Variance	15.26551
Mode	0.000000	Range	10.00000
		Interquartile Range	6.50000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 5.799938	Pr > t <.0001
Sign	M 11.5	Pr >= M <.0001
Signed Rank	S 138	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10.0
99%	10.0
95%	10.0
90%	10.0
75% Q3	6.5
50% Median	0.0
25% Q1	0.0
10%	0.0
5%	0.0
1%	0.0
0% Min	0.0

Variable: AVG_A_Before (AVG_A_Before)

N	48	Sum Weights	48
Mean	47.375	Sum Observations	2274
Std Deviation	31.7279828	Variance	1006.66489
Skewness	-0.0821823	Kurtosis	-1.1772097
Uncorrected SS	155044	Corrected SS	47313.25
Coeff Variation	66.9719954	Std Error Mean	4.57953986

Basic Statistical Measures

Location		Variability	
Mean	47.37500	Std Deviation	31.72798
Median	52.00000	Variance	1007
Mode	0.00000	Range	100.00000
		Interquartile Range	53.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 10.34493	Pr > t <.0001

Sign	M	20.5	Pr >= M	<.0001
Signed Rank	S	430.5	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	100
99%	100
95%	96
90%	92
75% Q3	73
50% Median	52
25% Q1	20
10%	0
5%	0
1%	0
0% Min	0

Variable: CT1 (CT1)

N	48	Sum Weights	48
Mean	27.8333333	Sum Observations	1336
Std Deviation	18.0758842	Variance	326.737589
Skewness	1.33904041	Kurtosis	3.94362109
Uncorrected SS	52542	Corrected SS	15356.6667
Coeff Variation	64.9432964	Std Error Mean	2.60902915

Basic Statistical Measures

Location		Variability	
Mean	27.83333	Std Deviation	18.07588
Median	27.00000	Variance	326.73759
Mode	27.00000	Range	97.00000
		Interquartile Range	25.00000

Note: The mode displayed is the smallest of 2 modes with a count of 4.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 10.66808	Pr > t <.0001
Sign	M 24	Pr >= M <.0001
Signed Rank	S 588	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	100
99%	100
95%	52
90%	50
75% Q3	38
50% Median	27
25% Q1	13
10%	7
5%	3
1%	3
0% Min	3

Variable: CT2 (CT2)

N	48	Sum Weights	48
Mean	58.7708333	Sum Observations	2821
Std Deviation	21.620754	Variance	467.457004
Skewness	-0.6080623	Kurtosis	0.35374123
Uncorrected SS	187763	Corrected SS	21970.4792
Coeff Variation	36.7882379	Std Error Mean	3.12068704

Basic Statistical Measures

Location		Variability	
Mean	58.77083	Std Deviation	21.62075
Median	60.00000	Variance	467.45700
Mode	55.00000	Range	93.00000
		Interquartile Range	30.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 18.83266	Pr > t <.0001
Sign	M 23.5	Pr >= M <.0001
Signed Rank	S 564	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	93
99%	93
95%	88
90%	88
75% Q3	75
50% Median	60
25% Q1	45
10%	30
5%	20
1%	0
0% Min	0

Variable: CT3 (CT3)			
N	47	Sum Weights	47
Mean	50.3617021	Sum Observations	2367
Std Deviation	21.8686052	Variance	478.235893
Skewness	-0.0127402	Kurtosis	-0.1657298
Uncorrected SS	141205	Corrected SS	21998.8511
Coeff Variation	43.4230859	Std Error Mean	3.18986391

Basic Statistical Measures			
Location		Variability	
Mean	50.36170	Std Deviation	21.86861
Median	50.00000	Variance	478.23589
Mode	30.00000	Range	93.00000
		Interquartile Range	37.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 15.78804	Pr > t	<.0001
Sign	M 22.5	Pr >= M	<.0001
Signed Rank	S 517.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	93
99%	93
95%	92
90%	80
75% Q3	70
50% Median	50
25% Q1	33
10%	27
5%	23
1%	0
0% Min	0

Variable: CT4 (CT4)			
N	48	Sum Weights	48
Mean	42.125	Sum Observations	2022
Std Deviation	22.3041118	Variance	497.473404
Skewness	0.29193479	Kurtosis	-0.6728921
Uncorrected SS	108558	Corrected SS	23381.25
Coeff Variation	52.9474465	Std Error Mean	3.21932124

Basic Statistical Measures			
Location		Variability	
Mean	42.12500	Std Deviation	22.30411
Median	39.00000	Variance	497.47340
Mode	44.00000	Range	88.00000
		Interquartile Range	32.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 13.08506	Pr > t	<.0001
Sign	M 23.5	Pr >= M	<.0001
Signed Rank	S 564	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	88.0
99%	88.0
95%	78.0
90%	75.0

75% Q3	56.5
50% Median	39.0
25% Q1	24.5
10%	14.0
5%	6.0
1%	0.0
0% Min	0.0

Variable: AVG_CT_Before (AVG_CT_Before)

N	48	Sum Weights	48
Mean	44.7291667	Sum Observations	2147
Std Deviation	16.2774999	Variance	264.957004
Skewness	0.51832454	Kurtosis	0.37207379
Uncorrected SS	108486.5	Corrected SS	12452.9792
Coeff Variation	36.3912434	Std Error Mean	2.34945474

Basic Statistical Measures

Location		Variability	
Mean	44.72917	Std Deviation	16.27750
Median	43.87500	Variance	264.95700
Mode	30.25000	Range	76.25000
		Interquartile Range	18.87500

Note: The mode displayed is the smallest of 3 modes with a count of 2.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 19.03811	Pr > t <.0001
Sign	M 24	Pr >= M <.0001
Signed Rank	S 588	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	89.250
99%	89.250
95%	75.250
90%	70.000
75% Q3	51.750
50% Median	43.875
25% Q1	32.875
10%	24.500
5%	24.000
1%	13.000
0% Min	13.000

----- Year=2011 -----

Variable: T1 (T1)			
N	33	Sum Weights	33
Mean	62.3333333	Sum Observations	2057
Std Deviation	23.9369832	Variance	572.979167
Skewness	-1.0168922	Kurtosis	0.39339983
Uncorrected SS	146555	Corrected SS	18335.3333
Coeff Variation	38.4015774	Std Error Mean	4.16689393

Basic Statistical Measures			
Location		Variability	
Mean	62.33333	Std Deviation	23.93698
Median	69.00000	Variance	572.97917
Mode	79.00000	Range	93.00000
		Interquartile Range	27.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 14.95918	Pr > t	<.0001
Sign	M 16	Pr >= M	<.0001
Signed Rank	S 264	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	93
99%	93
95%	93
90%	85
75% Q3	79
50% Median	69
25% Q1	52
10%	34
5%	9
1%	0
0% Min	0

Variable: T2 (T2)			
N	33	Sum Weights	33
Mean	65.5151515	Sum Observations	2162
Std Deviation	25.1745422	Variance	633.757576
Skewness	-0.9901253	Kurtosis	-0.0352801
Uncorrected SS	161924	Corrected SS	20280.2424
Coeff Variation	38.425527	Std Error Mean	4.3823253

Basic Statistical Measures			
Location		Variability	
Mean	65.51515	Std Deviation	25.17454
Median	75.00000	Variance	633.75758
Mode	66.00000	Range	94.00000
		Interquartile Range	26.00000

Note: The mode displayed is the smallest of 5 modes with a count of 2.

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 14.94986	Pr > t	<.0001
Sign	M 16.5	Pr >= M	<.0001
Signed Rank	S 280.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	97
99%	97
95%	95
90%	88
75% Q3	84
50% Median	75
25% Q1	58
10%	30
5%	15
1%	3
0% Min	3

Variable: GAIN_T (GAIN_T)			
N	33	Sum Weights	33
Mean	3.18181818	Sum Observations	105

Std Deviation	9.50807073	Variance	90.4034091
Skewness	2.07314311	Kurtosis	7.95618588
Uncorrected SS	3227	Corrected SS	2892.90909
Coeff Variation	298.82508	Std Error Mean	1.65514267

Basic Statistical Measures

Location		Variability	
Mean	3.181818	Std Deviation	9.50807
Median	2.000000	Variance	90.40341
Mode	0.000000	Range	54.00000
		Interquartile Range	8.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 1.922383	Pr > t 0.0635
Sign	M 5	Pr >= M 0.0872
Signed Rank	S 80.5	Pr >= S 0.0653

Quantiles (Definition 5)

Quantile	Estimate
100% Max	42
99%	42
95%	17
90%	10
75% Q3	6
50% Median	2
25% Q1	-2
10%	-6
5%	-10
1%	-12
0% Min	-12

Variable: A1 (A1)

N	33	Sum Weights	33
Mean	6.71212121	Sum Observations	221.5
Std Deviation	3.47992076	Variance	12.1098485
Skewness	-1.2100754	Kurtosis	0.0412298
Uncorrected SS	1874.25	Corrected SS	387.515152
Coeff Variation	51.8453206	Std Error Mean	0.60577645

Basic Statistical Measures

Location		Variability	
Mean	6.712121	Std Deviation	3.47992
Median	8.000000	Variance	12.10985
Mode	9.000000	Range	10.00000
		Interquartile Range	3.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 11.0802	Pr > t <.0001
Sign	M 13.5	Pr >= M <.0001
Signed Rank	S 189	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	9
50% Median	8
25% Q1	6
10%	0
5%	0
1%	0
0% Min	0

Variable: A2 (A2)

N	33	Sum Weights	33
Mean	5.93939394	Sum Observations	196
Std Deviation	3.07905621	Variance	9.48058712
Skewness	-1.1505126	Kurtosis	0.13306208
Uncorrected SS	1467.5	Corrected SS	303.378788
Coeff Variation	51.8412525	Std Error Mean	0.53599489

Basic Statistical Measures			
Location		Variability	
Mean	5.939394	Std Deviation	3.07906
Median	6.500000	Variance	9.48059
Mode	0.000000	Range	9.50000
		Interquartile Range	2.50000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 11.08106	Pr > t	<.0001
Sign	M 13.5	Pr >= M	<.0001
Signed Rank	S 189	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	9.5
99%	9.5
95%	9.0
90%	9.0
75% Q3	8.0
50% Median	6.5
25% Q1	5.5
10%	0.0
5%	0.0
1%	0.0
0% Min	0.0

Variable: A3 (A3)

N	33	Sum Weights	33
Mean	5.89393939	Sum Observations	194.5
Std Deviation	3.08665873	Variance	9.52746212
Skewness	-1.1061123	Kurtosis	0.03773856
Uncorrected SS	1451.25	Corrected SS	304.878788
Coeff Variation	52.3700453	Std Error Mean	0.53731832

Basic Statistical Measures			
Location		Variability	
Mean	5.893939	Std Deviation	3.08666
Median	7.000000	Variance	9.52746
Mode	0.000000	Range	10.00000
		Interquartile Range	2.00000

Note: The mode displayed is the smallest of 3 modes with a count of 6.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 10.96918	Pr > t	<.0001
Sign	M 13.5	Pr >= M	<.0001
Signed Rank	S 189	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	9
90%	9
75% Q3	8
50% Median	7
25% Q1	6
10%	0
5%	0
1%	0
0% Min	0

Variable: A4 (A4)

N	33	Sum Weights	33
Mean	6.72727273	Sum Observations	222
Std Deviation	3.36593902	Variance	11.3295455
Skewness	-1.2035634	Kurtosis	0.08569456
Uncorrected SS	1856	Corrected SS	362.545455
Coeff Variation	50.0342286	Std Error Mean	0.58593477

Basic Statistical Measures			
Location		Variability	
Mean	6.727273	Std Deviation	3.36594

Median	8.000000	Variance	11.32955
Mode	9.000000	Range	10.00000
		Interquartile Range	3.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 11.48127	Pr > t <.0001
Sign	M 14	Pr >= M <.0001
Signed Rank	S 203	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	9
50% Median	8
25% Q1	6
10%	0
5%	0
1%	0
0% Min	0

Variable: A5 (A5)

N	33	Sum Weights	33
Mean	8.45454545	Sum Observations	279
Std Deviation	3.28910046	Variance	10.8181818
Skewness	-2.1971983	Kurtosis	3.33278957
Uncorrected SS	2705	Corrected SS	346.181818
Coeff Variation	38.9033387	Std Error Mean	0.5725589

Basic Statistical Measures

Location		Variability	
Mean	8.45455	Std Deviation	3.28910
Median	10.00000	Variance	10.81818
Mode	10.00000	Range	10.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 14.76625	Pr > t <.0001
Sign	M 14.5	Pr >= M <.0001
Signed Rank	S 217.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	10
25% Q1	9
10%	0
5%	0
1%	0
0% Min	0

Variable: A6 (A6)

N	33	Sum Weights	33
Mean	6.66666667	Sum Observations	220
Std Deviation	3.29456623	Variance	10.8541667
Skewness	-1.1874339	Kurtosis	0.11102324
Uncorrected SS	1814	Corrected SS	347.333333
Coeff Variation	49.4184935	Std Error Mean	0.57351037

Basic Statistical Measures

Location		Variability	
Mean	6.66667	Std Deviation	3.29457
Median	8.00000	Variance	10.85417
Mode	9.00000	Range	10.00000
		Interquartile Range	4.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 11.62432	Pr > t <.0001
Sign	M 14	Pr >= M <.0001
Signed Rank	S 203	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	9
75% Q3	9
50% Median	8
25% Q1	5
10%	0
5%	0
1%	0
0% Min	0

Variable: A7 (A7)

N	33	Sum Weights	33
Mean	8.15151515	Sum Observations	269
Std Deviation	2.73999558	Variance	7.50757576
Skewness	-2.0607712	Kurtosis	3.74978069
Uncorrected SS	2433	Corrected SS	240.242424
Coeff Variation	33.6133286	Std Error Mean	0.47697201

Basic Statistical Measures

Location		Variability	
Mean	8.15152	Std Deviation	2.74000
Median	9.00000	Variance	7.50758
Mode	10.00000	Range	10.00000
		Interquartile Range	2.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 17.09013	Pr > t <.0001
Sign	M 15.5	Pr >= M <.0001
Signed Rank	S 248	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	9
25% Q1	8
10%	5
5%	0
1%	0
0% Min	0

Variable: AVG_A_Before (AVG_A_Before)

N	33	Sum Weights	33
Mean	61.8181818	Sum Observations	2040
Std Deviation	26.8689064	Variance	721.938131
Skewness	-1.368606	Kurtosis	0.82512396
Uncorrected SS	149211.111	Corrected SS	23102.0202
Coeff Variation	43.4644074	Std Error Mean	4.67727624

Basic Statistical Measures

Location		Variability	
Mean	61.81818	Std Deviation	26.86891
Median	71.66667	Variance	721.93813
Mode	71.66667	Range	90.00000
		Interquartile Range	23.33333

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 13.21671	Pr > t <.0001
Sign	M 15	Pr >= M <.0001
Signed Rank	S 232.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	90.0000
99%	90.0000
95%	88.3333
90%	86.6667
75% Q3	81.6667
50% Median	71.6667
25% Q1	58.3333
10%	13.3333
5%	0.0000
1%	0.0000
0% Min	0.0000

Variable: AVG_A_After (AVG_A_After)

N	33	Sum Weights	33
Mean	75	Sum Observations	2475
Std Deviation	21.2039943	Variance	449.609375
Skewness	-1.1789769	Kurtosis	0.43116167
Uncorrected SS	200012.5	Corrected SS	14387.5
Coeff Variation	28.2719924	Std Error Mean	3.69114163

Basic Statistical Measures

Location		Variability	
Mean	75.00000	Std Deviation	21.20399
Median	82.50000	Variance	449.60938
Mode	90.00000	Range	75.00000
		Interquartile Range	20.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 20.31892	Pr > t	<.0001
Sign	M 16.5	Pr >= M	<.0001
Signed Rank	S 280.5	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	97.5
99%	97.5
95%	95.0
90%	95.0
75% Q3	90.0
50% Median	82.5
25% Q1	70.0
10%	45.0
5%	25.0
1%	22.5
0% Min	22.5

Variable: Gain_A (Gain_A)

N	33	Sum Weights	33
Mean	13.1818182	Sum Observations	435
Std Deviation	12.0301534	Variance	144.72459
Skewness	1.85597022	Kurtosis	3.93784577
Uncorrected SS	10365.2778	Corrected SS	4631.18687
Coeff Variation	91.2632323	Std Error Mean	2.0941809

Basic Statistical Measures

Location		Variability	
Mean	13.18182	Std Deviation	12.03015
Median	8.33333	Variance	144.72459
Mode	8.33333	Range	54.16667
		Interquartile Range	10.83333

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 6.294498	Pr > t	<.0001
Sign	M 15.5	Pr >= M	<.0001
Signed Rank	S 277	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	52.500000
99%	52.500000
95%	47.500000

90%	25.000000
75% Q3	16.666667
50% Median	8.333333
25% Q1	5.833333
10%	1.666667
5%	0.833333
1%	-1.666667
0% Min	-1.666667

	Variable: CT1 (CT1)		
N	33	Sum Weights	33
Mean	54.8787879	Sum Observations	1811
Std Deviation	28.1044454	Variance	789.859848
Skewness	-1.2585638	Kurtosis	0.20426541
Uncorrected SS	124661	Corrected SS	25275.5152
Coeff Variation	51.2118551	Std Error Mean	4.89235597

Basic Statistical Measures			
Location		Variability	
Mean	54.87879	Std Deviation	28.10445
Median	65.00000	Variance	789.85985
Mode	0.00000	Range	85.00000
		Interquartile Range	27.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 11.21725	Pr > t	<.0001
Sign	M 13.5	Pr >= M	<.0001
Signed Rank	S 189	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	85
99%	85
95%	82
90%	79
75% Q3	74
50% Median	65
25% Q1	47
10%	0
5%	0
1%	0
0% Min	0

	Variable: CT2 (CT2)		
N	33	Sum Weights	33
Mean	59.8484848	Sum Observations	1975
Std Deviation	21.0046441	Variance	441.195076
Skewness	-1.2215176	Kurtosis	1.08164023
Uncorrected SS	132319	Corrected SS	14118.2424
Coeff Variation	35.0963674	Std Error Mean	3.65643922

Basic Statistical Measures			
Location		Variability	
Mean	59.84848	Std Deviation	21.00464
Median	66.00000	Variance	441.19508
Mode	67.00000	Range	87.00000
		Interquartile Range	23.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 16.36797	Pr > t	<.0001
Sign	M 16	Pr >= M	<.0001
Signed Rank	S 264	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	87
99%	87
95%	83
90%	80
75% Q3	75
50% Median	66
25% Q1	52
10%	29

5% 15
 1% 0
 0% Min 0

Variable: CT3 (CT3)
 N 33 Sum Weights 33
 Mean 68.030303 Sum Observations 2245
 Std Deviation 27.9659222 Variance 782.092803
 Skewness -0.7743614 Kurtosis -0.5982482
 Uncorrected SS 177755 Corrected SS 25026.9697
 Coeff Variation 41.108037 Std Error Mean 4.86824218

Basic Statistical Measures
 Location Variability
 Mean 68.03030 Std Deviation 27.96592
 Median 80.00000 Variance 782.09280
 Mode 12.00000 Range 87.00000
 Interquartile Range 44.00000

Note: The mode displayed is the smallest of 3 modes with a count of 3.

Tests for Location: Mu0=0
 Test -Statistic- ----p Value-----
 Student's t t 13.97431 Pr > |t| <.0001
 Sign M 16.5 Pr >= |M| <.0001
 Signed Rank S 280.5 Pr >= |S| <.0001

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 99
 99% 99
 95% 99
 90% 96
 75% Q3 92
 50% Median 80
 25% Q1 48
 10% 20
 5% 12
 1% 12
 0% Min 12

Variable: CT4 (CT4)
 N 33 Sum Weights 33
 Mean 55.2424242 Sum Observations 1823
 Std Deviation 28.9299048 Variance 836.939394
 Skewness -0.8862939 Kurtosis -0.2773179
 Uncorrected SS 127489 Corrected SS 26782.0606
 Coeff Variation 52.3689994 Std Error Mean 5.03605002

Basic Statistical Measures
 Location Variability
 Mean 55.24242 Std Deviation 28.92990
 Median 63.00000 Variance 836.93939
 Mode 0.00000 Range 96.00000
 Interquartile Range 37.00000

Tests for Location: Mu0=0
 Test -Statistic- ----p Value-----
 Student's t t 10.9694 Pr > |t| <.0001
 Sign M 14 Pr >= |M| <.0001
 Signed Rank S 203 Pr >= |S| <.0001

Quantiles (Definition 5)
 Quantile Estimate
 100% Max 96
 99% 96
 95% 90
 90% 82
 75% Q3 76
 50% Median 63
 25% Q1 39
 10% 0
 5% 0
 1% 0
 0% Min 0

	Variable: CT5 (CT5)			
N	33	Sum Weights		33
Mean	71.8181818	Sum Observations		2370
Std Deviation	27.1448137	Variance		736.840909
Skewness	-1.5495445	Kurtosis		1.36090645
Uncorrected SS	193788	Corrected SS		23578.9091
Coeff Variation	37.796576	Std Error Mean		4.72530553

Basic Statistical Measures

Location		Variability	
Mean	71.81818	Std Deviation	27.14481
Median	83.00000	Variance	736.84091
Mode	85.00000	Range	97.00000
		Interquartile Range	22.00000

Note: The mode displayed is the smallest of 2 modes with a count of 4.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 15.19863	Pr > t <.0001
Sign	M 15.5	Pr >= M <.0001
Signed Rank	S 248	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	97
99%	97
95%	93
90%	93
75% Q3	90
50% Median	83
25% Q1	68
10%	30
5%	0
1%	0
0% Min	0

	Variable: AVG_CT_Before (AVG_CT_Before)			
N	33	Sum Weights		33
Mean	57.3636364	Sum Observations		1893
Std Deviation	23.8233318	Variance		567.551136
Skewness	-1.1366356	Kurtosis		0.22269123
Uncorrected SS	126751	Corrected SS		18161.6364
Coeff Variation	41.5303723	Std Error Mean		4.14710975

Basic Statistical Measures

Location		Variability	
Mean	57.36364	Std Deviation	23.82333
Median	67.00000	Variance	567.55114
Mode	67.00000	Range	86.00000
		Interquartile Range	24.50000

Note: The mode displayed is the smallest of 3 modes with a count of 2.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 13.8322	Pr > t <.0001
Sign	M 16	Pr >= M <.0001
Signed Rank	S 264	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	86.0
99%	86.0
95%	82.5
90%	79.0
75% Q3	74.5
50% Median	67.0
25% Q1	50.0
10%	15.5
5%	7.5
1%	0.0
0% Min	0.0

	Variable: AVG_CT_After (AVG_CT_After)			
N	33	Sum Weights		33

Mean	65.030303	Sum Observations	2146
Std Deviation	24.7428951	Variance	612.210859
Skewness	-0.9705813	Kurtosis	-0.2941909
Uncorrected SS	159145.778	Corrected SS	19590.7475
Coeff Variation	38.0482544	Std Error Mean	4.30718518

Basic Statistical Measures

Location		Variability	
Mean	65.03030	Std Deviation	24.74290
Median	76.00000	Variance	612.21086
Mode	82.66667	Range	89.33333
		Interquartile Range	35.00000

Note: The mode displayed is the smallest of 2 modes with a count of 2.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 15.0981	Pr > t <.0001
Sign	M 16.5	Pr >= M <.0001
Signed Rank	S 280.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	96.00000
99%	96.00000
95%	90.33333
90%	87.33333
75% Q3	82.66667
50% Median	76.00000
25% Q1	47.66667
10%	28.00000
5%	14.33333
1%	6.66667
0% Min	6.66667

Variable: GAIN_CT (GAIN_CT)

N	33	Sum Weights	33
Mean	7.66666667	Sum Observations	253
Std Deviation	4.92478144	Variance	24.2534722
Skewness	-1.0209417	Kurtosis	1.55384755
Uncorrected SS	2715.77778	Corrected SS	776.111111
Coeff Variation	64.2362796	Std Error Mean	0.85729441

Basic Statistical Measures

Location		Variability	
Mean	7.66667	Std Deviation	4.92478
Median	8.33333	Variance	24.25347
Mode	12.66667	Range	23.83333
		Interquartile Range	4.33333

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 8.942863	Pr > t <.0001
Sign	M 13.5	Pr >= M <.0001
Signed Rank	S 266	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	17.16667
99%	17.16667
95%	13.00000
90%	12.66667
75% Q3	10.66667
50% Median	8.33333
25% Q1	6.33333
10%	1.00000
5%	-2.33333
1%	-6.66667
0% Min	-6.66667

----- Year=2012 -----

Variable: T1 (T1)			
N	48	Sum Weights	48
Mean	66.7916667	Sum Observations	3206
Std Deviation	19.7795922	Variance	391.23227
Skewness	-1.0296313	Kurtosis	0.91917098
Uncorrected SS	232522	Corrected SS	18387.9167
Coeff Variation	29.6138624	Std Error Mean	2.85493823

Basic Statistical Measures			
Location		Variability	
Mean	66.79167	Std Deviation	19.77959
Median	67.00000	Variance	391.23227
Mode	65.00000	Range	80.00000
		Interquartile Range	25.50000

Note: The mode displayed is the smallest of 2 modes with a count of 4.

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 23.39514	Pr > t	<.0001
Sign	M 24	Pr >= M	<.0001
Signed Rank	S 588	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	95.0
99%	95.0
95%	91.0
90%	89.0
75% Q3	82.5
50% Median	67.0
25% Q1	57.0
10%	45.0
5%	20.0
1%	15.0
0% Min	15.0

Variable: T2 (T2)			
N	47	Sum Weights	47
Mean	70.4680851	Sum Observations	3312
Std Deviation	23.3423026	Variance	544.86309
Skewness	-1.1002156	Kurtosis	0.60282591
Uncorrected SS	258454	Corrected SS	25063.7021
Coeff Variation	33.1246444	Std Error Mean	3.40482477

Basic Statistical Measures			
Location		Variability	
Mean	70.46809	Std Deviation	23.34230
Median	81.00000	Variance	544.86309
Mode	81.00000	Range	96.00000
		Interquartile Range	35.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 20.69654	Pr > t	<.0001
Sign	M 23.5	Pr >= M	<.0001
Signed Rank	S 564	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	97
99%	97
95%	95
90%	94
75% Q3	89
50% Median	81
25% Q1	54
10%	33
5%	27
1%	1
0% Min	1

Variable: GAIN_T (GAIN_T)			
N	47	Sum Weights	47
Mean	3.95744681	Sum Observations	186

Std Deviation	15.6454709	Variance	244.780759
Skewness	-0.6702461	Kurtosis	0.56592293
Uncorrected SS	11996	Corrected SS	11259.9149
Coeff Variation	395.342543	Std Error Mean	2.28212647

Basic Statistical Measures

Location		Variability	
Mean	3.95745	Std Deviation	15.64547
Median	5.00000	Variance	244.78076
Mode	-2.00000	Range	71.00000
		Interquartile Range	21.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 1.734105	Pr > t 0.0896
Sign	M 6.5	Pr >= M 0.0789
Signed Rank	S 191.5	Pr >= S 0.0413

Quantiles (Definition 5)

Quantile	Estimate
100% Max	30
99%	30
95%	27
90%	22
75% Q3	18
50% Median	5
25% Q1	-3
10%	-15
5%	-24
1%	-41
0% Min	-41

Variable: A1 (A1)

N	48	Sum Weights	48
Mean	9.15625	Sum Observations	439.5
Std Deviation	2.02420526	Variance	4.09740691
Skewness	-4.1158484	Kurtosis	17.097958
Uncorrected SS	4216.75	Corrected SS	192.578125
Coeff Variation	22.1073611	Std Error Mean	0.29216886

Basic Statistical Measures

Location		Variability	
Mean	9.156250	Std Deviation	2.02421
Median	9.500000	Variance	4.09741
Mode	9.500000	Range	10.00000
		Interquartile Range	0.50000

Note: The mode displayed is the smallest of 2 modes with a count of 20.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 31.3389	Pr > t <.0001
Sign	M 23	Pr >= M <.0001
Signed Rank	S 540.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10.0
99%	10.0
95%	10.0
90%	10.0
75% Q3	10.0
50% Median	9.5
25% Q1	9.5
10%	8.5
5%	7.0
1%	0.0
0% Min	0.0

Variable: A2 (A2)

N	48	Sum Weights	48
Mean	8.10416667	Sum Observations	389
Std Deviation	3.47630021	Variance	12.0846631
Skewness	-1.887514	Kurtosis	1.8557696
Uncorrected SS	3720.5	Corrected SS	567.979167
Coeff Variation	42.895221	Std Error Mean	0.50176071

Basic Statistical Measures			
Location		Variability	
Mean	8.10417	Std Deviation	3.47630
Median	9.50000	Variance	12.08466
Mode	10.00000	Range	10.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0			
Test	-Statistic-	----p Value-----	
Student's t	t 16.15146	Pr > t	<.0001
Sign	M 20.5	Pr >= M	<.0001
Signed Rank	S 430.5	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10.0
99%	10.0
95%	10.0
90%	10.0
75% Q3	10.0
50% Median	9.5
25% Q1	9.0
10%	0.0
5%	0.0
1%	0.0
0% Min	0.0

Variable: A3 (A3)			
N	48	Sum Weights	48
Mean	8.44791667	Sum Observations	405.5
Std Deviation	3.25550203	Variance	10.5982934
Skewness	-2.2639295	Kurtosis	3.40709842
Uncorrected SS	3923.75	Corrected SS	498.119792
Coeff Variation	38.5361522	Std Error Mean	0.46989124

Basic Statistical Measures			
Location		Variability	
Mean	8.44792	Std Deviation	3.25550
Median	9.50000	Variance	10.59829
Mode	10.00000	Range	10.00000
		Interquartile Range	0.75000

Tests for Location: Mu0=0			
Test	-Statistic-	----p Value-----	
Student's t	t 17.97845	Pr > t	<.0001
Sign	M 21	Pr >= M	<.0001
Signed Rank	S 451.5	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10.00
99%	10.00
95%	10.00
90%	10.00
75% Q3	10.00
50% Median	9.50
25% Q1	9.25
10%	0.00
5%	0.00
1%	0.00
0% Min	0.00

Variable: A4 (A4)			
N	48	Sum Weights	48
Mean	8.85416667	Sum Observations	425
Std Deviation	2.46886642	Variance	6.09530142
Skewness	-3.0750063	Kurtosis	8.88880844
Uncorrected SS	4049.5	Corrected SS	286.479167
Coeff Variation	27.8836678	Std Error Mean	0.35635017

Basic Statistical Measures			
Location		Variability	
Mean	8.85417	Std Deviation	2.46887
Median	9.50000	Variance	6.09530

Mode	10.00000	Range	10.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 24.84681	Pr > t <.0001
Sign	M 22.5	Pr >= M <.0001
Signed Rank	S 517.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10.0
99%	10.0
95%	10.0
90%	10.0
75% Q3	10.0
50% Median	9.5
25% Q1	9.0
10%	6.5
5%	0.0
1%	0.0
0% Min	0.0

Variable: A5 (A5)

N	48	Sum Weights	48
Mean	8.70833333	Sum Observations	418
Std Deviation	3.04895052	Variance	9.29609929
Skewness	-2.5304927	Kurtosis	4.86872362
Uncorrected SS	4077	Corrected SS	436.916667
Coeff Variation	35.011872	Std Error Mean	0.4400781

Basic Statistical Measures

Location		Variability	
Mean	8.70833	Std Deviation	3.04895
Median	10.00000	Variance	9.29610
Mode	10.00000	Range	10.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 19.78815	Pr > t <.0001
Sign	M 21.5	Pr >= M <.0001
Signed Rank	S 473	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	10
25% Q1	9
10%	0
5%	0
1%	0
0% Min	0

Variable: A6 (A6)

N	47	Sum Weights	47
Mean	8.54255319	Sum Observations	401.5
Std Deviation	3.02315302	Variance	9.13945421
Skewness	-2.4978944	Kurtosis	4.72252119
Uncorrected SS	3850.25	Corrected SS	420.414894
Coeff Variation	35.389338	Std Error Mean	0.44097219

Basic Statistical Measures

Location		Variability	
Mean	8.54255	Std Deviation	3.02315
Median	10.00000	Variance	9.13945
Mode	10.00000	Range	10.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
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Student's t	t	19.37209	Pr > t	<.0001
Sign	M	21	Pr >= M	<.0001
Signed Rank	S	451.5	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	10
25% Q1	9
10%	0
5%	0
1%	0
0% Min	0

Variable: A7 (A7)			
N	47	Sum Weights	47
Mean	7.91489362	Sum Observations	372
Std Deviation	3.3448844	Variance	11.1882516
Skewness	-1.7455584	Kurtosis	1.58656932
Uncorrected SS	3459	Corrected SS	514.659574
Coeff Variation	42.2606362	Std Error Mean	0.48790153

Basic Statistical Measures

Location		Variability	
Mean	7.91489	Std Deviation	3.34488
Median	9.00000	Variance	11.18825
Mode	10.00000	Range	10.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 16.22232	Pr > t <.0001
Sign	M 20.5	Pr >= M <.0001
Signed Rank	S 430.5	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10
99%	10
95%	10
90%	10
75% Q3	10
50% Median	9
25% Q1	9
10%	0
5%	0
1%	0
0% Min	0

Variable: A8 (A8)			
N	48	Sum Weights	48
Mean	8.45833333	Sum Observations	406
Std Deviation	1.59064196	Variance	2.53014184
Skewness	-1.8115383	Kurtosis	4.00972592
Uncorrected SS	3553	Corrected SS	118.916667
Coeff Variation	18.8056192	Std Error Mean	0.22958939

Basic Statistical Measures

Location		Variability	
Mean	8.458333	Std Deviation	1.59064
Median	9.000000	Variance	2.53014
Mode	9.500000	Range	7.50000
		Interquartile Range	1.75000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 36.84113	Pr > t <.0001
Sign	M 24	Pr >= M <.0001
Signed Rank	S 588	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	10.00
99%	10.00
95%	10.00
90%	10.00
75% Q3	9.50
50% Median	9.00
25% Q1	7.75
10%	7.00
5%	5.00
1%	2.50
0% Min	2.50

Variable: AVG_A_After (AVG_A_After)			
N	48	Sum Weights	48
Mean	85.1909722	Sum Observations	4089.16667
Std Deviation	15.5249357	Variance	241.023628
Skewness	-1.8751804	Kurtosis	4.32149337
Uncorrected SS	359688.194	Corrected SS	11328.1105
Coeff Variation	18.2236865	Std Error Mean	2.24083145

Basic Statistical Measures			
Location		Variability	
Mean	85.19097	Std Deviation	15.52494
Median	89.68750	Variance	241.02363
Mode	96.87500	Range	73.12500
		Interquartile Range	18.43750

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 38.01757	Pr > t	<.0001
Sign	M 24	Pr >= M	<.0001
Signed Rank	S 588	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	99.3750
99%	99.3750
95%	99.3750
90%	98.7500
75% Q3	96.8750
50% Median	89.6875
25% Q1	78.4375
10%	68.1250
5%	53.7500
1%	26.2500
0% Min	26.2500

Variable: CT1 (CT1)			
N	48	Sum Weights	48
Mean	53.4490741	Sum Observations	2565.55556
Std Deviation	22.32981	Variance	498.620414
Skewness	-0.5296366	Kurtosis	0.28561045
Uncorrected SS	160561.728	Corrected SS	23435.1595
Coeff Variation	41.7777303	Std Error Mean	3.22303045

Basic Statistical Measures			
Location		Variability	
Mean	53.44907	Std Deviation	22.32981
Median	55.00000	Variance	498.62041
Mode	0.00000	Range	93.33333
		Interquartile Range	31.66667

Note: The mode displayed is the smallest of 3 modes with a count of 3.

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 16.58348	Pr > t	<.0001
Sign	M 22.5	Pr >= M	<.0001
Signed Rank	S 517.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	93.3333
99%	93.3333
95%	85.5556

90%	82.2222
75% Q3	71.1111
50% Median	55.0000
25% Q1	39.4444
10%	28.8889
5%	0.0000
1%	0.0000
0% Min	0.0000

	Variable:	CT2 (CT2)	
N	48	Sum Weights	48
Mean	57.5625	Sum Observations	2763
Std Deviation	28.9591835	Variance	838.634309
Skewness	-0.5489876	Kurtosis	-0.6774228
Uncorrected SS	198461	Corrected SS	39415.8125
Coeff Variation	50.3091136	Std Error Mean	4.1798981

Basic Statistical Measures

	Location		Variability
Mean	57.56250	Std Deviation	28.95918
Median	61.00000	Variance	838.63431
Mode	0.00000	Range	100.00000
		Interquartile Range	47.50000

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value-----
Student's t	t	13.77127	Pr > t <.0001
Sign	M	22	Pr >= M <.0001
Signed Rank	S	495	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	100.0
99%	100.0
95%	96.0
90%	93.0
75% Q3	81.5
50% Median	61.0
25% Q1	34.0
10%	6.0
5%	0.0
1%	0.0
0% Min	0.0

	Variable:	CT3 (CT3)	
N	47	Sum Weights	47
Mean	62.7446809	Sum Observations	2949
Std Deviation	24.7952205	Variance	614.80296
Skewness	-1.2407338	Kurtosis	1.43630325
Uncorrected SS	213315	Corrected SS	28280.9362
Coeff Variation	39.5176454	Std Error Mean	3.61675463

Basic Statistical Measures

	Location		Variability
Mean	62.74468	Std Deviation	24.79522
Median	67.00000	Variance	614.80296
Mode	63.00000	Range	98.00000
		Interquartile Range	27.00000

Note: The mode displayed is the smallest of 2 modes with a count of 5.

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value-----
Student's t	t	17.34834	Pr > t <.0001
Sign	M	21.5	Pr >= M <.0001
Signed Rank	S	473	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	98
99%	98
95%	95
90%	89
75% Q3	82
50% Median	67
25% Q1	55

10%	29
5%	0
1%	0
0% Min	0

```

Variable: CT4 (CT4)
N             48      Sum Weights             48
Mean         68.395833 Sum Observations        3283
Std Deviation 27.2683587 Variance             743.563387
Skewness     -1.4304022 Kurtosis            1.29831803
Uncorrected SS 259491   Corrected SS        34947.4792
Coeff Variation 39.8684501 Std Error Mean    3.93584856
  
```

```

Basic Statistical Measures
Location                Variability
Mean     68.39583      Std Deviation      27.26836
Median   76.00000      Variance           743.56339
Mode     93.00000      Range              97.00000
                        Interquartile Range  28.00000
  
```

```

Tests for Location: Mu0=0
Test      -Statistic-    -----p Value-----
Student's t   t 17.37766   Pr > |t| <.0001
Sign         M      22   Pr >= |M| <.0001
Signed Rank   S     495   Pr >= |S| <.0001
  
```

```

Quantiles (Definition 5)
Quantile      Estimate
100% Max      97
99%           97
95%           95
90%           93
75% Q3        87
50% Median    76
25% Q1        59
10%           23
5%            0
1%            0
0% Min        0
  
```

```

Variable: AVG_CT_After (AVG_CT_After)
N             48      Sum Weights             48
Mean         60.2787423 Sum Observations        2893.37963
Std Deviation 20.3535532 Variance             414.267129
Skewness     -0.8212893 Kurtosis            0.21424125
Uncorrected SS 193879.84 Corrected SS        19470.5551
Coeff Variation 33.7657232 Std Error Mean    2.93778236
  
```

```

Basic Statistical Measures
Location                Variability
Mean     60.27874      Std Deviation      20.35355
Median   63.61111      Variance           414.26713
Mode     72.75000      Range              80.87037
                        Interquartile Range  21.94444
  
```

```

Tests for Location: Mu0=0
Test      -Statistic-    -----p Value-----
Student's t   t 20.51845   Pr > |t| <.0001
Sign         M      24   Pr >= |M| <.0001
Signed Rank   S     588   Pr >= |S| <.0001
  
```

```

Quantiles (Definition 5)
Quantile      Estimate
100% Max      93.8333
99%           93.8333
95%           85.5556
90%           84.8889
75% Q3        73.9306
50% Median    63.6111
25% Q1        51.9861
10%           21.4722
5%            15.2500
1%            12.9630
0% Min        12.9630
  
```

----- Year=2007 -----

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T1	T1	52	79.1346154	14.7913977	0	99.0000000
T2	T2	52	72.6346154	12.3574679	44.0000000	93.0000000
GAIN_T	GAIN_T	52	-6.5000000	16.0091885	-35.0000000	80.0000000
A1	A1	52	6.0769231	2.8342869	0	10.0000000
A2	A2	51	8.2745098	2.8005602	0	10.0000000
A3	A3	52	8.3846154	2.7946296	0	10.0000000
A4	A4	52	9.3076923	1.5660424	0	10.0000000
A5	A5	52	6.2307692	2.8739219	0	8.0000000
A6	A6	52	8.2115385	3.2559842	0	10.0000000
AVG_A_Before	AVG_A_Before	52	77.3653846	18.8065788	16.6666667	95.0000000
CT1	CT1	52	53.1153846	34.1568779	0	100.0000000
CT2	CT2	45	53.9555556	24.3132545	0	90.0000000
CT3	CT3	51	70.3529412	27.4523759	0	100.0000000
CT4	CT4	52	66.1538462	28.7759326	0	100.0000000
CT5	CT5	52	86.0000000	19.8484454	0	100.0000000
CT6	CT6	52	68.0384615	24.3197342	0	100.0000000
AVG_CT_Before	AVG_CT_Before	52	66.4217949	15.6539816	35.6666667	96.1666667

----- Year=2008 -----

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T1	T1	60	69.0000000	15.6660055	15.0000000	88.0000000
T2	T2	60	69.7166667	16.1927915	3.0000000	95.0000000
GAIN_T	GAIN_T	60	0.7166667	11.1219613	-19.0000000	32.0000000
A1	A1	60	7.4166667	4.0975051	0	10.0000000
A2	A2	60	7.6666667	3.6204067	0	10.0000000
A3	A3	60	7.3333333	3.7491995	0	10.0000000
A4	A4	60	7.5500000	3.4661804	0	10.0000000
A5	A5	60	6.9833333	3.7166217	0	10.0000000
AVG_A_Before	AVG_A_Before	60	73.9000000	27.5568442	0	100.0000000
CT1	CT1	60	42.9166667	23.4934478	0	95.0000000
CT2	CT2	59	58.8474576	19.9869040	0	92.0000000
CT3	CT3	59	77.2881356	22.5923781	0	100.0000000
CT4	CT4	60	64.9833333	23.5065744	0	98.0000000
CT5	CT5	60	67.2000000	24.0731935	0	98.0000000
AVG_CT_Before	AVG_CT_Before	60	62.1391667	18.0099269	0	85.0000000

----- Year=2009 -----

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T1	T1	56	67.3035714	18.5295044	7.0000000	92.0000000
T2	T2	56	61.5714286	19.9014455	3.0000000	96.0000000
GAIN_T	GAIN_T	56	-5.7321429	15.5452314	-45.0000000	44.0000000
A1	A1	56	7.6160714	3.3466280	0	10.0000000
A2	A2	56	6.7500000	3.4928498	0	10.0000000
A3	A3	56	5.9732143	3.3890460	0	10.0000000
A4	A4	56	6.6607143	3.1638687	0	10.0000000
A5	A5	56	6.7678571	3.7622096	0	10.0000000
AVG_A_Before	AVG_A_Before	56	67.5357143	29.8699997	0	100.0000000
CT1	CT1	56	58.1964286	23.4531794	0	100.0000000
CT2	CT2	56	55.2857143	26.9610590	0	98.0000000
AVG_CT_Before	AVG_CT_Before	56	56.7410714	20.5492736	0	97.5000000

----- Year=2010 -----

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T1	T1	48	55.1875000	18.8224134	0	90.0000000
T2	T2	48	45.9583333	18.0223954	0	91.0000000
GAIN_T	GAIN_T	48	-9.2291667	12.5989523	-40.0000000	32.0000000
A1	A1	48	6.6250000	4.5364950	0	10.0000000
A2	A2	48	4.0625000	3.5990912	0	10.0000000
A3	A3	48	4.2916667	4.4956638	0	10.0000000
A4	A4	48	5.4375000	4.7887557	0	10.0000000
A5	A5	48	3.2708333	3.9071107	0	10.0000000
AVG_A_Before	AVG_A_Before	48	47.3750000	31.7279828	0	100.0000000
CT1	CT1	48	27.8333333	18.0758842	3.0000000	100.0000000
CT2	CT2	48	58.7708333	21.6207540	0	93.0000000
CT3	CT3	47	50.3617021	21.8686052	0	93.0000000
CT4	CT4	48	42.1250000	22.3041118	0	88.0000000
AVG_CT_Before	AVG_CT_Before	48	44.7291667	16.2774999	13.0000000	89.2500000

----- Year=2011 -----

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T1	T1	33	62.3333333	23.9369832	0	93.0000000
T2	T2	33	65.5151515	25.1745422	3.0000000	97.0000000
GAIN_T	GAIN_T	33	3.1818182	9.5080707	-12.0000000	42.0000000
A1	A1	33	6.7121212	3.4799208	0	10.0000000
A2	A2	33	5.9393939	3.0790562	0	9.5000000
A3	A3	33	5.8939394	3.0866587	0	10.0000000
A4	A4	33	6.7272727	3.3659390	0	10.0000000
A5	A5	33	8.4545455	3.2891005	0	10.0000000
A6	A6	33	6.6666667	3.2945662	0	10.0000000
A7	A7	33	8.1515152	2.7399956	0	10.0000000
AVG_A_Before	AVG_A_Before	33	61.8181818	26.8689064	0	90.0000000
AVG_A_After	AVG_A_After	33	75.0000000	21.2039943	22.5000000	97.5000000
Gain_A	Gain_A	33	13.1818182	12.0301534	-1.6666667	52.5000000
CT1	CT1	33	54.8787879	28.1044454	0	85.0000000
CT2	CT2	33	59.8484848	21.0046441	0	87.0000000
CT3	CT3	33	68.0303030	27.9659222	12.0000000	99.0000000
CT4	CT4	33	55.2424242	28.9299048	0	96.0000000
CT5	CT5	33	71.8181818	27.1448137	0	97.0000000
AVG_CT_Before	AVG_CT_Before	33	57.3636364	23.8233318	0	86.0000000
AVG_CT_After	AVG_CT_After	33	65.0303030	24.7428951	6.6666667	96.0000000
GAIN_CT	GAIN_CT	33	7.6666667	4.9247814	-6.6666667	17.1666667

----- Year=2012 -----

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T1	T1	48	66.7916667	19.7795922	15.0000000	95.0000000
T2	T2	47	70.4680851	23.3423026	1.0000000	97.0000000
GAIN_T	GAIN_T	47	3.9574468	15.6454709	-41.0000000	30.0000000
A1	A1	48	9.1562500	2.0242053	0	10.0000000
A2	A2	48	8.1041667	3.4763002	0	10.0000000
A3	A3	48	8.4479167	3.2555020	0	10.0000000
A4	A4	48	8.8541667	2.4688664	0	10.0000000
A5	A5	48	8.7083333	3.0489505	0	10.0000000
A6	A6	47	8.5425532	3.0231530	0	10.0000000
A7	A7	47	7.9148936	3.3448844	0	10.0000000
A8	A8	48	8.4583333	1.5906420	2.5000000	10.0000000
AVG_A_After	AVG_A_After	48	85.1909722	15.5249357	26.2500000	99.3750000
CT1	CT1	48	53.4490741	22.3298100	0	93.3333333
CT2	CT2	48	57.5625000	28.9591835	0	100.0000000
CT3	CT3	47	62.7446809	24.7952205	0	98.0000000
CT4	CT4	48	68.3958333	27.2683587	0	97.0000000
AVG_CT_After	AVG_CT_After	48	60.2787423	20.3535532	12.9629630	93.8333333

All MARKS BEFORE M-LEARNING

Summary statistics table for 'All MARKS BEFORE M-LEARNING' showing variables (T1, T2, GAIN_T, AVG_A_Before, AVG_CT_Before) with columns for N, Mean, Median, Mode, Minimum, Maximum, and Range. Includes a separator line with 'Newgrp=1 (2007-2010)'. All data values are repeated 10 times.

ALL MARKS AFTER M-LEARNING

Summary statistics table for 'ALL MARKS AFTER M-LEARNING' showing variables (T1, T2, GAIN_T, AVG_A_After, AVG_CT_After) with columns for N, Mean, Median, Mode, Minimum, Maximum, and Range. Includes a separator line with 'Newgrp=2 (2011-2012)'. All data values are repeated 10 times.

Summary statistics table for 'Year=2011' showing variables (T1, T2, GAIN_T, A1-A7, AVG_A_Before, AVG_A_After, Gain_A, CT1-CT5, AVG_CT_Before, AVG_CT_After, GAIN_CT) with columns for N, Mean, Median, Mode, Minimum, Maximum, and Range. Includes a separator line with 'Year=2011'. All data values are repeated 10 times.

Summary statistics table for 'Year=2012' showing variables (T1, T2, GAIN_T, A1-A7, AVG_A_Before, AVG_A_After, Gain_A, CT1-CT5, AVG_CT_Before, AVG_CT_After, GAIN_CT) with columns for N, Mean, Median, Mode, Minimum, Maximum, and Range. Includes a separator line with 'Year=2012'. All data values are repeated 10 times.

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T1          T1          48      66.7916667      67.0000000      65.0000000      15.0000000      95.0000000      80.0000000
T2          T2          47      70.4680851      81.0000000      81.0000000      1.0000000      97.0000000      96.0000000
GAIN_T      GAIN_T      47      3.9574468      5.0000000      -2.0000000      -41.0000000     30.0000000     71.0000000
A1          A1          48      9.1562500      9.5000000      9.5000000      0.0000000      10.0000000     10.0000000
A2          A2          48      8.1041667      9.5000000      10.0000000     0.0000000      10.0000000     10.0000000
A3          A3          48      8.4479167      9.5000000      10.0000000     0.0000000      10.0000000     10.0000000
A4          A4          48      8.8541667      9.5000000      10.0000000     0.0000000      10.0000000     10.0000000
A5          A5          48      8.7083333      10.0000000     10.0000000     0.0000000      10.0000000     10.0000000
A6          A6          47      8.5425532      10.0000000     10.0000000     0.0000000      10.0000000     10.0000000
A7          A7          47      7.9148936      9.0000000      10.0000000     0.0000000      10.0000000     10.0000000
A8          A8          48      8.4583333      9.0000000      9.5000000      2.5000000      10.0000000     7.5000000
AVG_A_After AVG_A_After 48      85.1909722      89.6875000      96.8750000      26.2500000     99.3750000     73.1250000
CT1         CT1         48      53.4490741      55.0000000      0.0000000      0.0000000      93.3333333     93.3333333
CT2         CT2         48      57.5625000      61.0000000      0.0000000      0.0000000     100.0000000    100.0000000
CT3         CT3         47      62.7446809      67.0000000      63.0000000     0.0000000      98.0000000     98.0000000
CT4         CT4         48      68.3958333      76.0000000      93.0000000     0.0000000      97.0000000     97.0000000
AVG_CT_After AVG_CT_After 48      60.2787423      63.6111111      72.7500000      12.9629630     93.8333333     80.8703704
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Appendix N: Factor analysis

Factor analysis

Correlation matrix of TAM items

Spearman Correlation Coefficients, N = 78

Prob > |r| under H0: Rho=0

	P102	P103	P104	P105	P106	P107	P108	P109
P102	1.00000							
P103	0.38680 0.0005	1.00000						
P104	0.50518 <.0001	0.69363 <.0001	1.00000					
P105	0.41521 0.0002	0.43468 <.0001	0.42352 0.0001	1.00000				
P106	0.24758 0.0289	0.47122 <.0001	0.61851 <.0001	0.36766 0.0009	1.00000			
P107	0.24100 0.0335	0.53831 <.0001	0.42462 0.0001	0.47939 <.0001	0.55077 <.0001	1.00000		
P108	0.46847 <.0001	0.40098 0.0003	0.43932 <.0001	0.37480 0.0007	0.42963 <.0001	0.40436 0.0002	1.00000	
P109	0.30574 0.0065	0.26433 0.0194	0.28496 0.0114	0.28482 0.0115	0.28383 0.0118	0.25661 0.0233	0.69048 <.0001	1.00000
P110	0.16576 0.1470	0.25855 0.0223	0.22512 0.0475	0.13053 0.2547	0.34131 0.0022	0.27415 0.0151	0.39562 0.0003	0.25548 0.0240
P111	0.37426 0.0007	0.24920 0.0278	0.47181 <.0001	0.32825 0.0033	0.32244 0.0040	0.21209 0.0623	0.40252 0.0003	0.42323 0.0001
P112	0.40778 0.0002	0.25403 0.0248	0.46203 <.0001	0.36057 0.0012	0.15152 0.1854	0.20001 0.0791	0.37940 0.0006	0.43301 <.0001
P113	0.32270 0.0040	0.33766 0.0025	0.36035 0.0012	0.56217 <.0001	0.51890 <.0001	0.46542 <.0001	0.31464 0.0050	0.14932 0.1920
P114	0.28248 0.0122	0.15601 0.1726	0.21196 0.0625	0.29467 0.0088	0.18598 0.1030	0.19727 0.0834	0.22239 0.0504	0.15462 0.1765
P115	0.39986 0.0003	0.03601 0.7543	0.16726 0.1433	0.03942 0.7319	0.02412 0.8340	0.08251 0.4726	0.34420 0.0020	0.17022 0.1362
P116	0.41052 0.0002	0.21528 0.0584	0.39203 0.0004	0.19966 0.0797	0.17904 0.1168	0.23248 0.0405	0.40866 0.0002	0.22585 0.0468
P117	0.27026 0.0167	0.22893 0.0438	0.32097 0.0042	0.17308 0.1297	0.15152 0.1854	0.14977 0.1906	0.13700 0.2317	0.13700 0.2317
P118	0.33230 0.0030	0.15442 0.1771	0.31874 0.0045	0.33330 0.0029	0.07882 0.4928	0.23460 0.0387	0.31231 0.0054	0.24863 0.0282
P119	0.47284 <.0001	0.18281 0.1092	0.30812 0.0061	0.42362 0.0001	0.16256 0.1550	0.29891 0.0079	0.49251 <.0001	0.44709 <.0001
P120	0.48919 <.0001	0.29596 0.0085	0.36418 0.0010	0.43951 <.0001	0.27760 0.0139	0.32181 0.0041	0.55478 <.0001	0.55478 <.0001
P121	0.53467 <.0001	0.27716 0.0140	0.29811 0.0080	0.29900 0.0078	0.13147 0.2512	0.31974 0.0043	0.43188 <.0001	0.33382 0.0028
P122	0.28266 0.0122	0.21396 0.0600	0.30582 0.0065	0.39466 0.0003	0.35678 0.0013	0.35678 0.0013	0.16310 0.1536	0.21007 0.0649
P123	0.62678 <.0001	0.49694 <.0001	0.55020 <.0001	0.56771 <.0001	0.41918 0.0001	0.46452 <.0001	0.35478 0.0014	0.40468 0.0002
P124	0.51920 <.0001	0.53348 <.0001	0.59194 <.0001	0.63497 <.0001	0.43425 <.0001	0.43625 <.0001	0.41481 0.0002	0.20209 0.0760
P125	0.32529 0.0037	0.28785 0.0106	0.35907 0.0012	0.42033 0.0001	0.29069 0.0098	0.20532 0.0713	0.20093 0.0777	-0.02345 0.8385
P126	0.38274 0.0005	0.24393 0.0314	0.20520 0.0715	0.54117 <.0001	0.15958 0.1628	0.26458 0.0192	0.38576 0.0005	0.38576 0.0005
P127	0.24768 0.0288	0.30773 0.0061	0.32338 0.0039	0.35527 0.0014	0.04771 0.6783	0.09780 0.3943	0.33414 0.0028	0.29948 0.0077
P128	0.36250 0.0011	0.20039 0.0786	0.26040 0.0213	0.47107 <.0001	0.03083 0.7887	0.01982 0.8632	0.39616 0.0003	0.39616 0.0003
P129	0.17854 0.1178	0.13723 0.2309	0.18496 0.1050	0.41945 0.0001	0.29701 0.0083	0.29701 0.0083	0.32454 0.0037	0.27817 0.0137
P130	0.45659 <.0001	0.08932 0.4367	0.27819 0.0137	0.07794 0.4976	0.32887 0.0033	0.17259 0.1308	0.36402 0.0011	0.40952 0.0002
P131	0.25541 0.0240	-0.24299 0.0321	-0.05229 0.6494	0.01954 0.8652	-0.02425 0.8331	-0.02703 0.8143	0.22459 0.0481	0.08400 0.4647
P132	0.14326 0.2108	0.02704 0.8142	0.16615 0.1460	0.27121 0.0163	0.08328 0.4685	0.18485 0.1052	0.05314 0.6440	-0.07703 0.5027
P133	0.25591 0.0237	0.18821 0.0989	0.29306 0.0092	0.29264 0.0093	0.38937 0.0004	0.30074 0.0075	0.38855 0.0004	0.15336 0.1801
P134	0.31030 0.0057	0.27147 0.0162	0.35343 0.0015	0.11741 0.3060	0.14537 0.2041	0.07680 0.5040	0.27996 0.0130	0.23834 0.0356
P135	0.28011	0.18997	0.47156	0.24233	0.36183	0.15419	0.10911	0.16366

	0.0130	0.0957	<.0001	0.0325	0.0011	0.1777	0.3417	0.1522
P136	0.47147	0.19030	0.48131	0.04062	0.19097	0.11006	0.39530	0.30161
	<.0001	0.0952	<.0001	0.7240	0.0940	0.3374	0.0003	0.0073
P137	0.39068	0.27129	0.39289	0.22409	0.28770	0.25053	0.34831	0.10172
	0.0004	0.0163	0.0004	0.0486	0.0106	0.0269	0.0018	0.3755
P138	0.37861	0.11133	0.37652	0.13312	0.30696	0.14902	0.39671	0.17276
	0.0006	0.3319	0.0007	0.2453	0.0063	0.1929	0.0003	0.1304
P139	0.35223	0.15353	0.41297	0.16003	0.34555	0.12034	0.25370	0.08331
	0.0016	0.1796	0.0002	0.1616	0.0019	0.2939	0.0250	0.4683
P140	0.11369	0.03310	0.00188	0.23628	0.21232	0.33284	0.11036	0.08591
	0.3216	0.7736	0.9870	0.0373	0.0620	0.0029	0.3361	0.4546

	P110	P111	P112	P113	P114	P115	P116	P117
P102								
P103								
P104								
P105								
P106								
P107								
P108								
P109								
P110	1.00000							
P111	-0.10186 0.3749	1.00000						
P112	0.19590 0.0856	0.29322 0.0092	1.00000					
P113	0.08148 0.4782	0.41288 0.0002	0.21684 0.0565	1.00000				
P114	0.09595 0.4033	0.45514 <.0001	0.50394 <.0001	0.48411 <.0001	1.00000			
P115	0.15485 0.1758	0.25010 0.0272	0.34269 0.0021	0.30900 0.0059	0.42189 0.0001	1.00000		
P116	-0.00201 0.9861	0.25747 0.0229	0.53297 <.0001	0.32677 0.0035	0.30389 0.0068	0.65897 <.0001	1.00000	
P117	-0.06138 0.5934	0.39978 0.0003	0.37474 0.0007	0.22677 0.0459	0.34485 0.0020	0.31459 0.0050	0.47855 <.0001	1.00000
P118	0.19127 0.0934	0.15121 0.1863	0.27603 0.0144	0.15907 0.1642	0.23372 0.0395	0.32142 0.0041	0.48258 <.0001	0.20957 0.0655
P119	0.08957 0.4355	0.35071 0.0016	0.52180 <.0001	0.05206 0.6508	0.23365 0.0395	0.20161 0.0767	0.52808 <.0001	0.51436 <.0001
P120	0.15560 0.1737	0.52705 <.0001	0.58657 <.0001	0.31595 0.0048	0.45677 <.0001	0.41013 0.0002	0.64894 <.0001	0.35794 0.0013
P121	0.17317 0.1295	0.45854 <.0001	0.34971 0.0017	0.38468 0.0005	0.31338 0.0052	0.35646 0.0014	0.47208 <.0001	0.27110 0.0164
P122	0.19240 0.0915	0.10166 0.3758	0.31730 0.0046	0.33031 0.0031	0.37502 0.0007	-0.00497 0.9655	0.25548 0.0240	0.08223 0.4742
P123	0.18202 0.1107	0.29663 0.0084	0.44045 <.0001	0.34424 0.0020	0.12968 0.2578	-0.01260 0.9128	0.28072 0.0128	0.39254 0.0004
P124	0.16907 0.1389	0.21116 0.0635	0.38687 0.0005	0.43608 <.0001	0.31117 0.0056	0.25212 0.0260	0.38419 0.0005	0.36654 0.0010
P125	0.22138 0.0514	0.08181 0.4764	0.04282 0.7097	0.33447 0.0028	0.19530 0.0866	0.12884 0.2609	0.14228 0.2140	0.18314 0.1085
P126	0.09310 0.4175	0.48929 <.0001	0.31180 0.0055	0.25201 0.0260	0.32478 0.0037	0.07870 0.4934	0.16174 0.1572	0.43765 <.0001
P127	0.10696 0.3513	0.41209 0.0002	0.34724 0.0018	0.17336 0.1290	0.30580 0.0065	0.47376 <.0001	0.48972 <.0001	0.43675 <.0001
P128	0.07806 0.4970	0.41510 0.0002	0.25790 0.0226	0.08987 0.4339	0.29724 0.0082	0.37065 0.0008	0.36869 0.0009	0.27684 0.0141
P129	0.18836 0.0986	0.11050 0.3355	0.24091 0.0336	0.24623 0.0298	0.07273 0.5269	0.28620 0.0111	0.49063 <.0001	0.24973 0.0275
P130	0.21199 0.0624	0.14500 0.2053	0.22784 0.0448	0.11880 0.3002	-0.02030 0.8600	0.44191 <.0001	0.40302 0.0003	0.21043 0.0644
P131	-0.18205 0.1107	0.13373 0.2431	0.07367 0.5215	0.07386 0.5205	0.06645 0.5633	0.36608 0.0010	0.37041 0.0008	0.03863 0.7370
P132	-0.15490 0.1757	0.18807 0.0992	-0.02110 0.8545	0.25959 0.0217	0.25966 0.0217	-0.00840 0.9418	0.18090 0.1130	0.17416 0.1273
P133	0.25844 0.0223	0.29078 0.0098	0.16272 0.1546	0.36085 0.0012	0.19581 0.0858	0.28168 0.0125	0.41600 0.0002	0.27044 0.0166
P134	0.02032 0.8598	0.27250 0.0158	0.31322 0.0052	-0.00487 0.9662	0.15604 0.1725	0.30046 0.0075	0.46214 <.0001	0.46863 <.0001
P135	0.14033 0.2204	0.29154 0.0096	0.32127 0.0041	0.16355 0.1525	0.13011 0.2562	-0.01926 0.8671	0.26062 0.0212	0.42986 <.0001
P136	0.06515 0.5709	0.36649 0.0010	0.32678 0.0035	-0.02279 0.8430	0.05647 0.6233	0.30743 0.0062	0.49654 <.0001	0.42686 <.0001
P137	0.17613 0.1230	0.24791 0.0286	0.28638 0.0110	0.17175 0.1327	0.03539 0.7584	0.48074 <.0001	0.72966 <.0001	0.47533 <.0001
P138	0.08245 0.4730	0.42590 0.0001	0.32583 0.0036	0.17405 0.1275	0.29298 0.0092	0.39483 0.0003	0.66955 <.0001	0.51026 <.0001

P139	0.26750	0.28981	0.25844	0.19150	0.15465	0.36367	0.56510	0.37381
	0.0179	0.0101	0.0223	0.0930	0.1764	0.0011	<.0001	0.0007
P140	0.27456	0.08881	0.23981	0.19152	0.28880	0.15131	0.25177	0.29710
	0.0150	0.4394	0.0345	0.0930	0.0103	0.1860	0.0262	0.0083

	P118	P119	P120	P121	P122	P123	P124	P125
P102								
P103								
P104								
P105								
P106								
P107								
P108								
P109								
P110								
P111								
P112								
P113								
P114								
P115								
P116								
P117								
P118	1.00000							
P119	0.38703 0.0005	1.00000						
P120	0.48824 <.0001	0.63121 <.0001	1.00000					
P121	0.32322 0.0039	0.42355 0.0001	0.64645 <.0001	1.00000				
P122	0.32992 0.0032	0.26870 0.0174	0.44897 <.0001	0.39753 0.0003	1.00000			
P123	0.20294 0.0748	0.61559 <.0001	0.42095 0.0001	0.54033 <.0001	0.46714 <.0001	1.00000		
P124	0.43136 <.0001	0.40650 0.0002	0.43678 <.0001	0.43925 <.0001	0.47493 <.0001	0.66575 <.0001	1.00000	
P125	0.37035 0.0008	0.26473 0.0192	0.27450 0.0150	0.32742 0.0034	0.23517 0.0382	0.36852 0.0009	0.54012 <.0001	1.00000
P126	0.27903 0.0134	0.59138 <.0001	0.51036 <.0001	0.56733 <.0001	0.24663 0.0295	0.59143 <.0001	0.59051 <.0001	0.43884 <.0001
P127	0.54856 <.0001	0.37007 0.0009	0.53081 <.0001	0.33950 0.0024	0.17244 0.1311	0.11948 0.2974	0.39957 0.0003	0.27468 0.0149
P128	0.43276 <.0001	0.43053 <.0001	0.57297 <.0001	0.43944 <.0001	0.28922 0.0102	0.28637 0.0110	0.38372 0.0005	0.38933 0.0004
P129	0.29702 0.0083	0.48171 <.0001	0.47490 <.0001	0.31963 0.0043	0.43563 <.0001	0.37783 0.0006	0.40530 0.0002	0.29450 0.0089
P130	0.37801 0.0006	0.37844 0.0006	0.32674 0.0035	0.30048 0.0075	0.11125 0.3322	0.37472 0.0007	0.26654 0.0183	0.35312 0.0015
P131	0.03373 0.7694	0.34421 0.0020	0.35122 0.0016	0.28741 0.0107	0.07581 0.5095	0.10109 0.3785	0.05392 0.6392	0.27206 0.0160
P132	0.43458 <.0001	0.20041 0.0785	0.21028 0.0646	0.19576 0.0859	0.38625 0.0005	0.16829 0.1408	0.29204 0.0095	0.47764 <.0001
P133	0.12731 0.2667	0.27933 0.0133	0.44225 <.0001	0.51117 <.0001	0.46429 <.0001	0.34634 0.0019	0.50025 <.0001	0.48364 <.0001
P134	0.14367 0.2095	0.38378 0.0005	0.45181 <.0001	0.35431 0.0015	0.33712 0.0025	0.33178 0.0030	0.35296 0.0015	0.33075 0.0031
P135	0.15712 0.1695	0.38690 0.0005	0.29912 0.0078	0.41056 0.0002	0.58781 <.0001	0.59278 <.0001	0.54216 <.0001	0.28353 0.0119
P136	0.29808 0.0080	0.57715 <.0001	0.42020 0.0001	0.45255 <.0001	0.31953 0.0044	0.51054 <.0001	0.40231 0.0003	0.12835 0.2628
P137	0.33414 0.0028	0.54050 <.0001	0.52966 <.0001	0.44203 <.0001	0.19896 0.0808	0.36779 0.0009	0.43030 <.0001	0.36831 0.0009
P138	0.24679 0.0294	0.59890 <.0001	0.54723 <.0001	0.37831 0.0006	0.29406 0.0090	0.33042 0.0031	0.32137 0.0041	0.22485 0.0478

P139	0.28976	0.34885	0.47958	0.38549	0.38326	0.31292	0.34647	0.42354
	0.0101	0.0017	<.0001	0.0005	0.0005	0.0053	0.0019	0.0001
P140	0.21939	0.42281	0.40408	0.24910	0.16553	0.28162	0.27174	0.46362
	0.0536	0.0001	0.0002	0.0279	0.1475	0.0125	0.0161	<.0001

	P126	P127	P128	P129	P130	P131	P132	P133
P102								
P103								
P104								
P105								
P106								
P107								
P108								
P109								
P110								
P111								
P112								
P113								
P114								
P115								
P116								
P117								
P118								
P119								
P120								
P121								
P122								
P123								
P124								
P125								
P126	1.00000							
P127	0.39967 0.0003	1.00000						
P128	0.50120 <.0001	0.71192 <.0001	1.00000					
P129	0.45069 <.0001	0.31475 0.0050	0.37404 0.0007	1.00000				
P130	0.25595 0.0237	0.30336 0.0069	0.31504 0.0050	0.41106 0.0002	1.00000			
P131	0.14156 0.2163	0.15162 0.1851	0.29397 0.0090	0.29019 0.0100	0.40244 0.0003	1.00000		
P132	0.23798 0.0359	0.19175 0.0926	0.23945 0.0347	0.05474 0.6341	0.05278 0.6463	0.16785 0.1418	1.00000	
P133	0.42455 0.0001	0.34205 0.0022	0.41538 0.0002	0.49687 <.0001	0.33299 0.0029	0.38045 0.0006	0.30293 0.0070	1.00000
P134	0.41612 0.0002	0.46611 <.0001	0.52245 <.0001	0.44569 <.0001	0.43103 <.0001	0.36697 0.0010	0.21915 0.0539	0.63601 <.0001
P135	0.53033 <.0001	0.23688 0.0368	0.26244 0.0203	0.49029 <.0001	0.28747 0.0107	0.03969 0.7301	0.25131 0.0265	0.51448 <.0001
P136	0.39024 0.0004	0.27307 0.0156	0.37293 0.0008	0.43370 <.0001	0.45264 <.0001	0.26783 0.0178	0.10677 0.3522	0.35339 0.0015
P137	0.39353 0.0004	0.54806 <.0001	0.44910 <.0001	0.61831 <.0001	0.55760 <.0001	0.37863 0.0006	0.15864 0.1654	0.61462 <.0001
P138	0.33865 0.0024	0.37853 0.0006	0.41346 0.0002	0.44854 <.0001	0.37359 0.0008	0.39148 0.0004	0.18967 0.0963	0.61069 <.0001

P139	0.31733	0.48344	0.50512	0.51231	0.53838	0.38710	0.28797	0.73697
	0.0046	<.0001	<.0001	<.0001	<.0001	0.0005	0.0106	<.0001
P140	0.47885	0.19608	0.17626	0.44070	0.30719	0.21674	0.11332	0.41152
	<.0001	0.0853	0.1227	<.0001	0.0062	0.0566	0.3232	0.0002

	P134	P135	P136	P137	P138	P139	P140
P102							
P103							
P104							
P105							
P106							
P107							
P108							
P109							
P110							
P111							
P112							
P113							
P114							
P115							
P116							
P117							
P118							
P119							
P120							
P121							
P122							
P123							
P124							
P125							
P126							
P127							
P128							
P129							
P130							
P131							
P132							
P133							
P134	1.00000						
P135	0.54411 <.0001	1.00000					
P136	0.60506 <.0001	0.62978 <.0001	1.00000				
P137	0.67192 <.0001	0.47396 <.0001	0.60040 <.0001	1.00000			
P138	0.67947 <.0001	0.47367 <.0001	0.67227 <.0001	0.76526 <.0001	1.00000		

P139	0.74764	0.59422	0.55343	0.84543	0.76672	1.00000	
	<.0001	<.0001	<.0001	<.0001	<.0001		
P140	0.20653	0.22745	0.05825	0.49722	0.35210	0.44208	1.00000
	0.0696	0.0452	0.6124	<.0001	0.0016	<.0001	

The original factor analysis to determine MSA and number of factors.

The FACTOR Procedure	
Input Data Type	Raw Data
Number of Records Read	81
Number of Records Used	78
N for Significance Tests	78

Means and Standard Deviations from 78 Observations

Variable	Mean	Std Dev
P102	1.3333333	0.5010811
P103	1.5897436	0.7633810
P104	1.5128205	0.5030708
P105	1.5256410	0.6590895
P106	1.5384615	0.5741693
P107	1.5384615	0.5741693
P108	1.4615385	0.5017452
P109	1.4615385	0.5017452
P110	1.8589744	0.7682728
P111	1.5512821	0.7323230
P112	1.3589744	0.4828045
P113	1.4615385	0.6584576
P114	1.5000000	0.6978632
P115	1.6538462	0.7529496
P116	1.7307692	0.6964302
P117	1.5641026	0.7659939
P118	2.2179487	1.1124728
P119	1.5641026	0.6564316
P120	1.5512821	0.6168086
P121	1.4615385	0.6967887
P122	1.5128205	0.6788759
P123	1.4230769	0.6550351
P124	1.3461538	0.5542498
P125	1.6282051	0.7404627
P126	1.3076923	0.4645258
P127	1.7435897	0.8128177
P128	1.6666667	0.5958006
P129	1.5384615	0.6384296
P130	2.4743590	1.0778087
P131	2.4743590	1.1702409
P132	2.6282051	1.0458201
P133	1.5384615	0.6177527
P134	1.6794872	0.8752527
P135	1.3333333	0.4744557
P136	1.5641026	0.6155927
P137	1.8076923	0.8981611
P138	1.7435897	0.6331922
P139	1.7307692	0.7148350
P140	1.7051282	0.8544608

Initial Factor Method: Principal Factors

Kaiser's Measure of Sampling Adequacy: Overall MSA = 0.58534412								
P102	P103	P104	P105	P106	P107	P108	P109	
0.68640050	0.73059546	0.61864900	0.48486612	0.63121947	0.70483273	0.57025751	0.45756625	
	P110	P111	P112	P113	P114	P115	P116	P117
0.32491584	0.49768000	0.61066046	0.43899339	0.33201334	0.57606947	0.79855152	0.71603791	
	P118	P119	P120	P121	P122	P123	P124	P125
0.45058401	0.61997242	0.70976255	0.62101206	0.52228182	0.63465089	0.55684227	0.48626767	
	P126	P127	P128	P129	P130	P131	P132	P133
0.65044824	0.62295939	0.50134352	0.60549528	0.63463276	0.49677558	0.40664839	0.52228701	
	P134	P135	P136	P137	P138	P139	P140	
0.66664805	0.54376052	0.63035540	0.61360869	0.65552584	0.78011538	0.37314141		

Prior Communalities Estimates: SMC

P102	P103	P104	P105	P106	P107	P108	P109
0.87800946	0.75712260	0.96053682	0.94466619	0.86619225	0.75944810	0.93310696	0.94398074
	P110	P111	P112	P113	P114	P115	P116
0.87247544	0.93592823	0.88338142	0.90928051	0.96971693	0.95057293	0.94826766	0.84331300
	P118	P119	P120	P121	P122	P123	P124
0.92690048	0.95149720	0.94690202	0.93817969	0.94484898	0.96427833	0.97464815	0.90627580
	P126	P127	P128	P129	P130	P131	P132

0.95575320 0.86519289 0.92730269 0.87184619 0.88528689 0.73948467 0.82448721 0.95418676
P134 P135 P136 P137 P138 P139 P140
0.94482602 0.94942970 0.93117660 0.98775128 0.94922643 0.97128804 0.91476182

Eigenvalues of the Reduced Correlation Matrix: Total = 35.5815303 Average = 0.91234693

	Eigenvalue	Difference	Proportion	Cumulative
1	12.7911554	9.3247024	0.3595	0.3595
2	3.4664529	0.9189442	0.0974	0.4569
3	2.5475087	0.3966956	0.0716	0.5285
4	2.1508131	0.2152892	0.0604	0.5890
5	1.9355239	0.3421198	0.0544	0.6434
6	1.5934041	0.1495298	0.0448	0.6881
7	1.4438742	0.1113761	0.0406	0.7287
8	1.3324981	0.1046264	0.0374	0.7662
9	1.2278718	0.1562614	0.0345	0.8007
10	1.0716104	0.0646364	0.0301	0.8308
11	1.0069740	0.0349298	0.0283	0.8591
12	0.9720442	0.2650970	0.0273	0.8864
13	0.7069473	0.1264737	0.0199	0.9063
14	0.5804735	0.0627018	0.0163	0.9226
15	0.5177717	0.0227559	0.0146	0.9371
16	0.4950158	0.0946151	0.0139	0.9511
17	0.4004007	0.0658990	0.0113	0.9623
18	0.3345016	0.0490106	0.0094	0.9717
19	0.2854910	0.0473592	0.0080	0.9797
20	0.2381318	0.0272001	0.0067	0.9864
21	0.2109317	0.0650691	0.0059	0.9924
22	0.1458626	0.0058377	0.0041	0.9965
23	0.1400249	0.0449937	0.0039	1.0004
24	0.0950312	0.0078632	0.0027	1.0031
25	0.0871680	0.0140868	0.0024	1.0055
26	0.0730812	0.0353328	0.0021	1.0076
27	0.0377484	0.0122861	0.0011	1.0086
28	0.0254622	0.0054222	0.0007	1.0093
29	0.0200400	0.0084010	0.0006	1.0099
30	0.0116390	0.0145866	0.0003	1.0102
31	-0.0029476	0.0167859	-0.0001	1.0101
32	-0.0197335	0.0131768	-0.0006	1.0096
33	-0.0329103	0.0026143	-0.0009	1.0087
34	-0.0355246	0.0017485	-0.0010	1.0077
35	-0.0372731	0.0074669	-0.0010	1.0066
36	-0.0447399	0.0122804	-0.0013	1.0054
37	-0.0570204	0.0075174	-0.0016	1.0038
38	-0.0645377	0.0046983	-0.0018	1.0019
39	-0.0692360		-0.0019	1.0000

8 factors will be retained by the NFACTOR criterion.

Initial Factor Method: Principal Factors
Factor Pattern

	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8
P120	80 *	-8	24	12	1	-1	-26	0
P137	77 *	-37	-33	-5	11	-5	5	-5
P139	76 *	-31	-42	0	6	-12	-4	16
P138	75 *	-41	-12	-10	-9	-16	1	-2
P124	73 *	37	-10	11	-14	-2	11	-9
P116	73 *	-38	11	5	10	-24	4	-4
P123	70 *	33	-8	-19	-28	7	6	-31
P121	69 *	2	2	21	-14	-13	-27	-7
P119	68 *	-14	17	-28	-12	28	4	-37
P136	67 *	-30	1	-42	-20	-3	19	-2
P102	67 *	12	22	-2	-2	-4	8	-11
P133	66 *	1	-41	15	-6	-7	-29	26
P134	65 *	-43	-30	-13	-10	0	6	22
P104	62 *	35	12	-22	4	-26	44	12
P126	61 *	23	5	6	-25	45	-20	-20
P135	59 *	12	-36	-26	-43	3	8	-1
P128	58 *	-20	19	13	2	43	-8	37
P127	58 *	-23	22	23	18	15	15	24
P129	57 *	-3	-31	-23	2	13	-26	9
P112	56 *	1	35	-11	-7	-15	-7	-31
P108	56 *	17	42	-29	27	5	-21	22
P130	56 *	-19	-6	-22	40	15	4	-4
P117	55 *	-38	8	8	-10	-6	34	-24
P122	54 *	29	-27	9	-29	-7	-12	21
P115	52 *	-45	28	27	30	-30	0	2
P106	48	43	-15	-29	15	-33	0	11
P118	48	-2	14	20	39	26	40	-8

P105	49	53 *	12	11	-10	33	-5	6
P103	36	52 *	11	-7	8	-14	30	23
P107	44	51 *	-6	-2	17	-18	-6	-7
P113	43	44	11	41	-2	-26	-11	12
P131	28	-41	0	18	2	14	-22	3
P111	45	-4	54 *	17	-18	-5	11	11
P109	42	14	53 *	-41	12	20	-26	13
P125	38	29	-39	29	33	30	23	1
P114	47	8	17	58 *	-12	-32	-19	-24
P132	32	14	-15	44	-14	25	31	14
P110	18	30	-17	-26	60 *	-9	-16	-7
P140	34	10	-37	20	48	12	-15	-46

Printed values are multiplied by 100 and rounded to the nearest integer. Values greater than 0.5 are flagged by an '*'. Values greater than 0.5 are flagged by an '**'.

Initial Factor Method: Principal Factors

Variance Explained by Each Factor

Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8
12.791155	3.466453	2.547509	2.150813	1.935524	1.593404	1.443874	1.332498

Final Communality Estimates: Total = 27.261231

P102	P103	P104	P105	P106	P107	P108	P109
0.53226128	0.58512762	0.84701798	0.66316457	0.66327903	0.52274927	0.77800635	0.79210338
P110	P111	P112	P113	P114	P115	P116	P117
0.62184040	0.58729933	0.58095685	0.64823252	0.79796224	0.80146455	0.75857542	0.64901848
P118	P119	P120	P121	P122	P123	P124	P125
0.67253690	0.81826308	0.78160111	0.63396911	0.60525645	0.83005204	0.73593783	0.72873072
P126	P127	P128	P129	P130	P131	P132	P133
0.78000168	0.61530175	0.76421362	0.56015715	0.58977011	0.34588257	0.53635765	0.79146977
P134	P135	P136	P137	P138	P139	P140	
0.76989448	0.75234648	0.79094824	0.86275111	0.78805987	0.89110853	0.78756097	

First Factor Analysis with Varimax rotation

The FACTOR Procedure

Input Data Type	Raw Data
Number of Records Read	81
Number of Records Used	78
N for Significance Tests	78

Means and Standard Deviations from 78 Observations

Variable	Mean	Std Dev
P102	1.3333333	0.50108108
P104	1.5128205	0.50307082
P106	1.5384615	0.57416925
P107	1.5384615	0.57416925
P108	1.4615385	0.50174521
P115	1.6538462	0.75294958
P116	1.7307692	0.69643017
P117	1.5641026	0.76599386
P119	1.5641026	0.65643159
P120	1.5512821	0.61680863
P121	1.4615385	0.69678870
P122	1.5128205	0.67887588
P123	1.4230769	0.65503506
P124	1.3461538	0.55424977
P126	1.3076923	0.46452580
P127	1.7435897	0.81281773
P128	1.6666667	0.59580060
P133	1.5384615	0.61775269
P134	1.6794872	0.87525269
P135	1.3333333	0.47445571
P136	1.5641026	0.61559271
P137	1.8076923	0.89816107
P138	1.7435897	0.63319223
P139	1.7307692	0.71483495

Initial Factor Method: Principal Factors

Partial Correlations Controlling all other Variables

	P102	P104	P106	P107	P108	P115	P116	P117	P119
P102	100 *	26	-21	-23	28	45	-20	-4	-1
P104	26	100 *	32	39	3	-30	20	-1	-3
P106	-21	32	100 *	13	46	11	-31	13	-30
P107	-23	39	13	100 *	18	9	-3	12	12
P108	28	3	46	18	100 *	0	26	-34	18
P115	45	-30	11	9	0	100 *	36	27	-8
P116	-20	20	-31	-3	26	36	100 *	10	16
P117	-4	-1	13	12	-34	27	10	100 *	12
P119	-1	-3	-30	12	18	-8	16	12	100 *
P120	11	-6	41	-7	-8	-14	37	-7	38
P121	-2	15	-43	8	4	21	2	2	-55 *
P122	22	-52 *	12	47	-14	-25	9	-16	0
P123	49	-4	39	2	-29	-34	6	2	57 *
P124	-9	45	-17	-9	1	34	-1	5	-37
P126	1	-37	-15	20	31	-12	-41	15	22
P127	-16	27	-9	-27	15	24	-5	20	15
P128	-7	23	-27	-19	19	7	-14	-2	-4
P133	-5	-34	18	16	12	-10	10	-21	14
P134	-17	18	-27	-22	17	3	-18	37	-30
P135	-17	30	14	-34	-19	-15	14	9	6
P136	-2	15	-12	-10	30	20	-10	-7	27
P137	5	-45	23	33	-19	-19	42	-9	17
P138	4	4	16	-16	-1	-3	11	30	32
P139	9	29	1	-11	-14	21	-14	-13	-22

	P120	P121	P122	P123	P124	P126	P127	P128	P133
P102	11	-2	22	49	-9	1	-16	-7	-5
P104	-6	15	-52 *	-4	45	-37	27	23	-34
P106	41	-43	12	39	-17	-15	-9	-27	18
P107	-7	8	47	2	-9	20	-27	-19	16
P108	-8	4	-14	-29	1	31	15	19	12
P115	-14	21	-25	-34	34	-12	24	7	-10
P116	37	2	9	6	-1	-41	-5	-14	10
P117	-7	2	-16	2	5	15	20	-2	-21
P119	38	-55 *	0	57 *	-37	22	15	-4	14
P120	100 *	61 *	16	-36	20	20	3	22	-32
P121	61 *	100 *	10	50	-38	22	-4	-13	41
P122	16	10	100 *	-3	38	-40	27	15	-12

P123	-36	50	-3	100 *	46	2	-13	8	-15
P124	20	-38	38	46	100 *	36	6	-13	51 *
P126	20	22	-40	2	36	100 *	7	24	-5
P127	3	-4	27	-13	6	7	100 *	26	0
P128	22	-13	15	8	-13	24	26	100 *	9
P133	-32	41	-12	-15	51 *	-5	0	9	100 *
P134	28	-34	28	29	-32	1	-6	2	41
P135	-24	6	42	-3	5	49	-6	-17	2
P136	-15	19	10	-3	0	-13	-18	-3	-29
P137	-25	25	-45	-5	45	-4	19	11	-44
P138	1	1	1	-21	-1	2	-19	-6	30
P139	18	-16	22	4	-46	4	3	9	48

	P134	P135	P136	P137	P138	P139
P102	-17	-17	-2	5	4	9
P104	18	30	15	-45	4	29
P106	-27	14	-12	23	16	1
P107	-22	-34	-10	33	-16	-11
P108	17	-19	30	-19	-1	-14
P115	3	-15	20	-19	-3	21
P116	-18	14	-10	42	11	-14
P117	37	9	-7	-9	30	-13
P119	-30	6	27	17	32	-22
P120	28	-24	-15	-25	1	18
P121	-34	6	19	25	1	-16
P122	28	42	10	-45	1	22
P123	29	-3	-3	-5	-21	4
P124	-32	5	0	45	-1	-46
P126	1	49	-13	-4	2	4
P127	-6	-6	-18	19	-19	3
P128	2	-17	-3	11	-6	9
P133	41	2	-29	-44	30	48
P134	100 *	-10	26	41	-2	-3
P135	-10	100 *	35	-8	-12	29
P136	26	35	100 *	5	28	-3
P137	41	-8	5	100 *	6	67 *
P138	-2	-12	28	6	100 *	20
P139	-3	29	-3	67 *	20	100 *

Kaiser's Measure of Sampling Adequacy: Overall MSA = 0.76585303

	P102	P104	P106	P107	P108	P115	P116	P117
0.81914745	0.66065099	0.61708149	0.64870440	0.72762419	0.73110491	0.83900595	0.83415384	0.83415384
	P119	P120	P121	P122	P123	P124	P126	P127
0.73809705	0.78886112	0.71643218	0.63410415	0.74100965	0.71577339	0.72789001	0.84054494	0.84054494
	P128	P133	P134	P135	P136	P137	P138	P139
0.86190649	0.72713066	0.77984228	0.77995233	0.86634928	0.75197520	0.91217003	0.81251088	0.81251088

Prior Communality Estimates: SMC

	P102	P104	P106	P107	P108	P115	P116	P117
0.74708087	0.78846046	0.74822924	0.64736668	0.75394525	0.78375454	0.85815033	0.68279129	0.68279129
	P119	P120	P121	P122	P123	P124	P126	P127
0.86002931	0.84974463	0.84395204	0.76062765	0.89430223	0.86555445	0.83126744	0.66783492	0.66783492
	P128	P133	P134	P135	P136	P137	P138	P139
0.66581013	0.83012758	0.80826043	0.83646868	0.78923218	0.92474202	0.85094787	0.92641536	0.92641536

Eigenvalues of the Reduced Correlation Matrix: Total = 19.2150956 Average = 0.80062898

	Eigenvalue	Difference	Proportion	Cumulative
1	10.0959045	7.7219799	0.5254	0.5254
2	2.3739247	0.8320107	0.1235	0.6490
3	1.5419140	0.2651355	0.0802	0.7292
4	1.2767785	0.0524618	0.0664	0.7957
5	1.2243166	0.4313957	0.0637	0.8594
6	0.7929209	0.1527229	0.0413	0.9006
7	0.6401981	0.0875884	0.0333	0.9340
8	0.5526096	0.1615863	0.0288	0.9627
9	0.3910233	0.0908492	0.0203	0.9831
10	0.3001740	0.0383270	0.0156	0.9987
11	0.2618470	0.0916384	0.0136	1.0123
12	0.1702087	0.0378450	0.0089	1.0212
13	0.1323636	0.0277708	0.0069	1.0281
14	0.1045929	0.0532090	0.0054	1.0335
15	0.0513838	0.0492279	0.0027	1.0362
16	0.0021559	0.0246745	0.0001	1.0363
17	-0.0225186	0.0261722	-0.0012	1.0351
18	-0.0486908	0.0080536	-0.0025	1.0326
19	-0.0567444	0.0189337	-0.0030	1.0296

20	-0.0756781	0.0319962	-0.0039	1.0257
21	-0.1076743	0.0034281	-0.0056	1.0201
22	-0.1111024	0.0099186	-0.0058	1.0143
23	-0.1210210	0.0327700	-0.0063	1.0080
24	-0.1537911		-0.0080	1.0000

5 factors will be retained by the NFACTOR criterion.

	Factor Pattern				
	Factor1	Factor2	Factor3	Factor4	Factor5
P137	82 *	-31	-18	10	6
P139	80 *	-23	-40	2	23
P138	80 *	-27	-17	27	-4
P120	78 *	-8	26	-22	11
P116	75 *	-35	19	20	15
P124	72 *	40	8	-15	3
P136	71 *	-6	-11	30	-29
P121	70 *	9	11	-38	13
P134	70 *	-33	-38	2	1
P123	70 *	48	0	-1	-29
P133	68 *	8	-30	-21	34
P119	67 *	0	17	19	-51 *
P102	65 *	17	33	-1	-9
P135	62 *	33	-49	-1	-20
P104	59 *	33	14	34	11
P126	58 *	27	6	-43	-40
P117	57 *	-35	-3	16	-29
P128	57 *	-28	12	-38	-4
P127	55 *	-36	17	-23	5
P122	52 *	37	-29	-22	21
P108	52 *	13	50	10	9
P106	45	47	-2	40	30
P107	39	47	22	15	28
P115	51 *	-51 *	35	3	22

Variance Explained by Each Factor				
Factor1	Factor2	Factor3	Factor4	Factor5
10.095905	2.373925	1.541914	1.276778	1.224317

Final Communality Estimates: Total = 16.512838							
P102	P104	P106	P107	P108	P115	P116	P117
0.57165545	0.60822108	0.67758288	0.51857224	0.55120207	0.69543364	0.77808696	0.55067413
P119	P120	P121	P122	P123	P124	P126	P127
0.77980205	0.74085024	0.67354887	0.58364950	0.80290465	0.70808374	0.75128790	0.52177067
P128	P133	P134	P135	P136	P137	P138	P139
0.56209408	0.71145107	0.74160119	0.77415685	0.69342081	0.81074297	0.80597715	0.90006819

Rotation Method: Varimax
Orthogonal Transformation Matrix

	1	2	3	4	5
1	0.55349	0.47533	0.39313	0.41060	0.38024
2	-0.40939	-0.51300	0.58900	0.17717	0.43695
3	-0.29971	0.53453	0.36554	-0.68787	0.13291
4	0.54671	-0.37701	0.48634	-0.35791	-0.44085
5	-0.37059	0.28816	0.35831	0.44582	-0.67267

Rotated Factor Pattern

	Factor1	Factor2	Factor3	Factor4	Factor5
P138	76 *	31	21	28	7
P136	72 *	12	25	12	29
P137	67 *	43	14	39	7
P117	66 *	29	-1	0	18
P134	64 *	30	-4	49	6
P119	61 *	19	24	-14	54 *
P115	33	74 *	12	-3	-14
P120	23	66 *	29	25	32
P127	26	64 *	-3	15	15
P128	19	61 *	-10	22	31
P116	55 *	61 *	30	11	-3
P121	6	53 *	23	42	40
P106	17	-11	75 *	27	-1
P104	29	9	69 *	13	16
P107	-7	9	68 *	16	12
P108	11	43	54 *	-10	22
P102	22	38	44	3	43
P133	19	30	22	72 *	12
P139	58 *	34	13	66 *	-1
P122	3	5	28	65 *	27
P135	42	-19	18	56 *	46
P126	10	21	6	22	80 *
P123	29	1	45	25	67 *
P124	11	25	48	38	50 *

Printed values are multiplied by 100 and rounded to the nearest integer. Values greater than 0.5 are flagged by an '*'. *

Variance Explained by Each Factor

Factor1	Factor2	Factor3	Factor4	Factor5
4.1789822	3.6294900	3.0490671	2.9130435	2.7422557

Final Communality Estimates: Total = 16.512838

	P102	P104	P106	P107	P108	P115	P116	P117
0.57165545	0.60822108	0.67758288	0.51857224	0.55120207	0.69543364	0.77808696	0.55067413	
	P119	P120	P121	P122	P123	P124	P126	P127
0.77980205	0.74085024	0.67354887	0.58364950	0.80290465	0.70808374	0.75128790	0.52177067	
	P128	P133	P134	P135	P136	P137	P138	P139
0.56209408	0.71145107	0.74160119	0.77415685	0.69342081	0.81074297	0.80597715	0.90006819	

Scoring Coefficients Estimated by Regression

Squared Multiple Correlations of the Variables with Each Factor

Factor1	Factor2	Factor3	Factor4	Factor5
0.92055373	0.91194474	0.88616801	0.91629963	0.91346557

Standardized Scoring Coefficients

	Factor1	Factor2	Factor3	Factor4	Factor5
P138	0.30926	-0.12226	0.02048	-0.06388	-0.04828
P136	0.18686	-0.09503	0.02795	-0.07630	0.02948
P137	0.21813	0.08803	-0.00527	-0.03578	-0.10887
P117	0.13060	0.01510	-0.05391	-0.02698	-0.01814
P134	0.16618	-0.01857	-0.17508	0.09861	-0.01459
P119	0.22674	-0.02173	-0.03286	-0.28400	0.23251
P115	0.05173	0.23944	0.02722	-0.16498	-0.04420
P120	-0.12238	0.21469	0.03497	0.04750	0.08855
P127	-0.02696	0.14448	-0.09967	-0.00463	0.04678
P128	-0.05837	0.15043	-0.12047	0.00017	0.08577
P116	0.07449	0.17794	0.10892	-0.10651	-0.19172
P121	-0.19322	0.19530	-0.03472	0.11690	0.08920
P106	-0.00504	-0.09212	0.31727	-0.00676	-0.16437
P104	0.05685	0.00519	0.29153	-0.12424	-0.05496
P107	-0.06931	-0.05150	0.20379	0.03051	-0.05756
P108	-0.06463	0.11464	0.22541	-0.06325	-0.00994
P102	-0.03296	0.09059	0.05962	-0.10997	0.04814
P133	-0.13412	0.06811	0.03379	0.26136	-0.07505
P139	0.05197	0.01650	-0.07341	0.53899	-0.25491

P122	-0.10435	0.01658	0.05059	0.20952	0.00958
P135	0.16739	-0.32853	-0.09408	0.17754	0.18148
P126	-0.08170	0.10600	-0.16372	-0.07025	0.38963
P123	0.06657	-0.24942	0.14011	-0.01440	0.36635
P124	-0.14582	0.05379	0.09899	0.16922	0.08269

Final Factor Analysis with Varimax rotation

The FACTOR Procedure
 Input Data Type Raw Data
 Number of Records Read 81
 Number of Records Used 78
 N for Significance Tests 78

Means and Standard Deviations from 78 Observations

Variable	Mean	Std Dev
P104	1.5128205	0.50307082
P106	1.5384615	0.57416925
P107	1.5384615	0.57416925
P108	1.4615385	0.50174521
P115	1.6538462	0.75294958
P120	1.5512821	0.61680863
P122	1.5128205	0.67887588
P123	1.4230769	0.65503506
P124	1.3461538	0.55424977
P126	1.3076923	0.46452580
P127	1.7435897	0.81281773
P128	1.6666667	0.59580060
P134	1.6794872	0.87525269
P135	1.3333333	0.47445571
P136	1.5641026	0.61559271
P137	1.8076923	0.89816107
P138	1.7435897	0.63319223

Prior Communality Estimates: SMC

P104	P106	P107	P108	P115	P120
0.71999892	0.61738305	0.58965293	0.64034384	0.60736541	0.67344731
P122	P123	P124	P126	P127	P128
0.70654044	0.72195081	0.77205631	0.77692330	0.60732199	0.63776707
P134	P135	P136	P137	P138	
0.68755568	0.80229841	0.73055002	0.81382573	0.74208096	

Eigenvalues of the Reduced Correlation Matrix: Total = 11.8470622 Average = 0.69688601

	Eigenvalue	Difference	Proportion	Cumulative
1	6.73675657	4.78419510	0.5686	0.5686
2	1.95256147	0.77516679	0.1648	0.7335
3	1.17739468	0.17289021	0.0994	0.8328
4	1.00450447	0.43972110	0.0848	0.9176
5	0.56478337	0.11380730	0.0477	0.9653
6	0.45097607	0.05924455	0.0381	1.0034
7	0.39173152	0.16169853	0.0331	1.0364
8	0.23003299	0.13793396	0.0194	1.0559
9	0.09209903	0.08129460	0.0078	1.0636
10	0.01080443	0.00981202	0.0009	1.0645
11	0.00099241	0.07410018	0.0001	1.0646
12	-0.07310777	0.01570771	-0.0062	1.0585
13	-0.08881548	0.02123938	-0.0075	1.0510
14	-0.11005486	0.02336020	-0.0093	1.0417
15	-0.13341506	0.03325722	-0.0113	1.0304
16	-0.16667229	0.02683708	-0.0141	1.0163
17	-0.19350937		-0.0163	1.0000

Factor Pattern

	Factor1	Factor2	Factor3	Factor4
P137	77 *	-31	-14	-20
P124	75 *	30	8	22
P138	75 *	-26	-13	-32
P120	74 *	-18	20	14
P136	71 *	-8	-23	-28
P123	70 *	39	-13	12
P134	67 *	-34	-31	-16
P135	66 *	32	-51 *	3
P104	63 *	31	23	-23
P126	61 *	13	-8	56 *
P128	57 *	-43	8	35

P122	55 *	30	-22	12
P127	55 *	-45	16	22
P108	54 *	0	51 *	0
P106	49	47	23	-32
P107	41	45	39	-7
P115	44	-52 *	28	-13

Variance Explained by Each Factor

Factor1	Factor2	Factor3	Factor4
6.7367566	1.9525615	1.1773947	1.0045045

Final Commuality Estimates: Total = 10.871217

P104	P106	P107	P108	P115	P120
0.60044787	0.61473349	0.52988116	0.55016102	0.56139746	0.64883423
P122	P123	P124	P126	P127	P128
0.45892327	0.67936282	0.70864117	0.69710956	0.57452546	0.63686968
P134	P135	P136	P137	P138	
0.68557232	0.78854652	0.63974165	0.74682624	0.74964327	

Orthogonal Transformation Matrix

	1	2	3	4
1	0.56048	0.50855	0.48101	0.44257
2	-0.33142	0.46608	-0.61061	0.54780
3	-0.44904	-0.46516	0.44474	0.61983
4	-0.61187	0.55477	0.44496	-0.34620

Rotated Factor Pattern				
	Factor1	Factor2	Factor3	Factor4
P138	76 *	14	32	22
P134	73 *	24	32	-2
P137	72 *	20	41	16
P136	70 *	28	17	22
P135	47	74 *	-9	14
P126	-1	71 *	43	10
P123	24	67 *	10	41
P124	15	61 *	31	47
P122	23	59 *	4	23
P128	21	24	73 *	-6
P127	25	11	71 *	2
P120	30	28	62 *	30
P115	38	-22	59 *	13
P106	21	19	-9	73 *
P107	-5	20	6	70 *
P104	29	23	11	67 *
P108	7	4	48	56 *

Variance Explained by Each Factor				
	Factor1	Factor2	Factor3	Factor4
	2.9442461	2.7303354	2.7184654	2.4781702

Final Communality Estimates: Total = 10.871217						
	P104	P106	P107	P108	P115	P120
0.60044787		0.61473349	0.52988116	0.55016102	0.56139746	0.64883423
	P122	P123	P124	P126	P127	P128
0.45892327		0.67936282	0.70864117	0.69710956	0.57452546	0.63686968
	P134	P135	P136	P137	P138	
	0.68557232	0.78854652	0.63974165	0.74682624	0.74964327	

Scoring Coefficients Estimated by Regression				
Squared Multiple Correlations of the Variables with Each Factor				
	Factor1	Factor2	Factor3	Factor4
	0.86633211	0.86613735	0.84882466	0.82977354

Standardized Scoring Coefficients				
	Factor1	Factor2	Factor3	Factor4
P138	0.29318	-0.12216	-0.03617	0.04645
P134	0.20799	0.03195	-0.01414	-0.13595
P137	0.33778	-0.10314	0.11058	-0.01376
P136	0.24435	-0.04951	-0.04842	0.00597
P135	0.23820	0.39216	-0.36027	-0.17494
P126	-0.30488	0.34596	0.31705	-0.11092
P123	-0.00913	0.22922	-0.13146	0.05143
P124	-0.12432	0.17088	0.08307	0.14383
P122	-0.01630	0.18696	0.01555	0.01871
P128	-0.05581	0.06134	0.25519	-0.13248
P127	-0.03339	-0.01791	0.23095	-0.07283
P120	-0.03453	0.01026	0.18526	0.04953
P115	0.04231	-0.14141	0.18040	0.01518
P106	-0.00276	-0.06307	-0.09416	0.28561
P107	-0.08556	-0.00955	-0.06641	0.25429
P104	0.01384	-0.09130	0.02845	0.32492
P108	-0.05077	-0.10699	0.14064	0.24140

Correlation matrix of items and final factor scorings

The CORR Procedure

21 Variables: P104 P106 P107 P108 P115 P120 P122 P123
 P124 P126 P127 P128 P134 P135 P136 P137
 P138 Factor1 Factor2 Factor3 Factor4

Simple Statistics

Variable	N	Mean	Std Dev	Median	Minimum	Maximum
P104	78	1.51282	0.50307	2.00000	1.00000	2.00000
P106	78	1.53846	0.57417	1.50000	1.00000	3.00000
P107	78	1.53846	0.57417	1.50000	1.00000	3.00000
P108	78	1.46154	0.50175	1.00000	1.00000	2.00000
P115	78	1.65385	0.75295	1.50000	1.00000	4.00000
P120	78	1.55128	0.61681	1.00000	1.00000	3.00000
P122	78	1.51282	0.67888	1.00000	1.00000	4.00000
P123	78	1.42308	0.65504	1.00000	1.00000	4.00000
P124	78	1.34615	0.55425	1.00000	1.00000	3.00000
P126	78	1.30769	0.46453	1.00000	1.00000	2.00000
P127	78	1.74359	0.81282	2.00000	1.00000	4.00000
P128	78	1.66667	0.59580	2.00000	1.00000	3.00000
P134	78	1.67949	0.87525	1.00000	1.00000	5.00000
P135	78	1.33333	0.47446	1.00000	1.00000	2.00000
P136	78	1.56410	0.61559	1.50000	1.00000	3.00000
P137	78	1.80769	0.89816	2.00000	1.00000	5.00000
P138	78	1.74359	0.63319	2.00000	1.00000	3.00000
Factor1	78	0	0.93077	-0.06154	-1.24396	2.86429
Factor2	78	0	0.93067	-0.28645	-1.83058	2.26522
Factor3	78	0	0.92132	-0.15042	-1.58144	2.15570
Factor4	78	0	0.91092	-0.11562	-1.81456	2.02121

Pearson Correlation Coefficients, N = 78
 Prob > |r| under H0: Rho=0

	P104	P106	P107	P108	P115	P120	P122
P104	1.00000	0.60525 <.0001	0.42540 0.0001	0.43932 <.0001	0.20044 0.0785	0.37453 0.0007	0.28471 0.0115
P106	0.60525 <.0001	1.00000	0.52727 <.0001	0.43346 <.0001	0.01618 0.8882	0.28772 0.0106	0.34856 0.0018
P107	0.42540 0.0001	0.52727 <.0001	1.00000	0.38838 0.0004	0.07626 0.5070	0.32439 0.0038	0.34856 0.0018
P108	0.43932 <.0001	0.43346 <.0001	0.38838 0.0004	1.00000	0.32525 0.0037	0.51002 <.0001	0.13491 0.2389
P115	0.20044 0.0785	0.01618 0.8882	0.07626 0.5070	0.32525 0.0037	1.00000	0.47215 <.0001	0.02150 0.8518
P120	0.37453 0.0007	0.28772 0.0106	0.32439 0.0038	0.51002 <.0001	0.47215 <.0001	1.00000	0.43262 <.0001
P122	0.28471 0.0115	0.34856 0.0018	0.34856 0.0018	0.13491 0.2389	0.02150 0.8518	0.43262 <.0001	1.00000
P123	0.51537 <.0001	0.42234 0.0001	0.42234 0.0001	0.26749 0.0179	0.06380 0.5789	0.44383 <.0001	0.46952 <.0001
P124	0.56609 <.0001	0.42693 <.0001	0.46774 <.0001	0.35205 0.0016	0.29085 0.0098	0.49824 <.0001	0.52304 <.0001
P126	0.20520 0.0715	0.14982 0.1905	0.24721 0.0291	0.38576 0.0005	0.04856 0.6729	0.48813 <.0001	0.27560 0.0146
P127	0.29399 0.0090	0.04923 0.6686	0.02141 0.8524	0.32579 0.0036	0.53214 <.0001	0.51874 <.0001	0.21786 0.0554
P128	0.23109 0.0418	0.00000 1.0000	0.00000 1.0000	0.39099 0.0004	0.37634 0.0007	0.57721 <.0001	0.23546 0.0380
P134	0.26016 0.0214	0.19283 0.0908	0.03777 0.7427	0.19336 0.0898	0.36154 0.0011	0.47588 <.0001	0.36764 0.0009
P135	0.47156 <.0001	0.38139 0.0006	0.14302 0.2116	0.10911 0.3417	-0.03635 0.7520	0.29585 0.0085	0.59136 <.0001
P136	0.47958 <.0001	0.26851 0.0175	0.12153 0.2892	0.40753 0.0002	0.34269 0.0021	0.43587 <.0001	0.32431 0.0038
P137	0.33607 0.0026	0.27896 0.0134	0.25377 0.0250	0.22833 0.0444	0.51481 <.0001	0.56893 <.0001	0.27034 0.0167
P138	0.37739 0.0007	0.34897 0.0017	0.17037 0.1359	0.37734 0.0007	0.46518 <.0001	0.56614 <.0001	0.27966 0.0132
Factor1	0.31350 0.0052	0.22821 0.0445	-0.04867 0.6722	0.07720 0.5017	0.40351 0.0002	0.32113 0.0041	0.24937 0.0277
Factor2	0.24895 0.0280	0.20182 0.0764	0.21563 0.0580	0.04141 0.7189	-0.23887 0.0352	0.29875 0.0079	0.63509 <.0001
Factor3	0.12253 0.2852	-0.09274 0.4193	0.06573 0.5675	0.52428 <.0001	0.64545 <.0001	0.67711 <.0001	0.03909 0.7340
Factor4	0.73550 <.0001	0.79697 <.0001	0.76365 <.0001	0.61142 <.0001	0.14438 0.2073	0.33482 0.0027	0.25606 0.0236

P138	0.70908	0.75710	1.00000	0.81923	0.15060	0.34261	0.24283
	<.0001	<.0001		<.0001	0.1882	0.0021	0.0322
Factor1	0.74910	0.77233	0.81923	1.00000	0.04469	0.06690	0.02726
	<.0001	<.0001	<.0001		0.6976	0.5606	0.8127
Factor2	0.29573	0.21306	0.15060	0.04469	1.00000	0.01529	0.06844
	0.0086	0.0611	0.1882	0.6976		0.8943	0.5516
Factor3	0.18020	0.44254	0.34261	0.06690	0.01529	1.00000	0.02521
	0.1144	<.0001	0.0021	0.5606	0.8943		0.8266
Factor4	0.24618	0.17186	0.24283	0.02726	0.06844	0.02521	1.00000
	0.0298	0.1324	0.0322	0.8127	0.5516	0.8266	

Appendix O: Contingency tables comparing surveys

Contingency tables comparing surveys

Table of Group by A02

Frequency Percent Row Pct Col Pct	1982	1986	1988	1989	1990	Total
2011	0	3	2	7	8	33
	0.00	3.80	2.53	8.86	10.13	41.77
	0.00	9.09	6.06	21.21	24.24	
	0.00	100.00	28.57	50.00	53.33	
2012	1	0	5	7	7	46
	1.27	0.00	6.33	8.86	8.86	58.23
	2.17	0.00	10.87	15.22	15.22	
	100.00	0.00	71.43	50.00	46.67	
Total	1	3	7	14	15	79
	1.27	3.80	8.86	17.72	18.99	100.00

(Continued)

Frequency Percent Row Pct Col Pct	1991	1992	1993	1994	Total
2011	6	7	0	0	33
	7.59	8.86	0.00	0.00	41.77
	18.18	21.21	0.00	0.00	
	37.50	43.75	0.00	0.00	
2012	10	9	6	1	46
	12.66	11.39	7.59	1.27	58.23
	21.74	19.57	13.04	2.17	
	62.50	56.25	100.00	100.00	
Total	16	16	6	1	79
	20.25	20.25	7.59	1.27	100.00

Statistics for Table of Group by A02

Statistic	DF	Value	Prob
Chi-Square	8	11.7822	0.1612
Likelihood Ratio Chi-Square	8	15.7566	0.0460
Mantel-Haenszel Chi-Square	1	2.0250	0.1547
Phi Coefficient		0.3862	
Contingency Coefficient		0.3603	
Cramer's V		0.3862	

WARNING: 56% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by A02a

Frequency Percent Row Pct Col Pct	<18 year s	18-24 ye ars	>24 year s	Total
2011	0	30	3	33
	0.00	37.97	3.80	41.77
	0.00	90.91	9.09	
	0.00	40.54	75.00	
2012	1	44	1	46
	1.27	55.70	1.27	58.23
	2.17	95.65	2.17	
	100.00	59.46	25.00	
Total	1	74	4	79

1.27 93.67 5.06 100.00

Statistics for Table of Group by A02a			
Statistic	DF	Value	Prob
Chi-Square	2	2.5793	0.2754
Likelihood Ratio Chi-Square	2	2.9485	0.2290
Mantel-Haenszel Chi-Square	1	2.0672	0.1505
Phi Coefficient		0.1807	
Contingency Coefficient		0.1778	
Cramer's V		0.1807	

WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by F_Lang						
Frequency	Afrikaans	English	French	IsiXhosa	Other	Total
2011	3	10	1	19	0	33
	3.70	12.35	1.23	23.46	0.00	40.74
	9.09	30.30	3.03	57.58	0.00	
	75.00	45.45	5.26	59.38	0.00	
2012	1	12	18	13	4	48
	1.23	14.81	22.22	16.05	4.94	59.26
	2.08	25.00	37.50	27.08	8.33	
	25.00	54.55	94.74	40.63	100.00	
Total	4	22	19	32	4	81
	4.94	27.16	23.46	39.51	4.94	100.00

Statistics for Table of Group by F_Lang			
Statistic	DF	Value	Prob
Chi-Square	4	19.4050	0.0007
Likelihood Ratio Chi-Square	4	23.6158	<.0001
Mantel-Haenszel Chi-Square	1	0.0557	0.8135
Phi Coefficient		0.4895	
Contingency Coefficient		0.4396	
Cramer's V		0.4895	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Sample Size = 81

Table of Group by S_Lang					
Group	Afrikaans	English	French	Other	Total
2011	7	22	2	2	33
	8.64	27.16	2.47	2.47	40.74
	21.21	66.67	6.06	6.06	
	58.33	40.74	66.67	16.67	
2012	5	32	1	10	48
	6.17	39.51	1.23	12.35	59.26
	10.42	66.67	2.08	20.83	
	41.67	59.26	33.33	83.33	
Total	12	54	3	12	81
	14.81	66.67	3.70	14.81	100.00

Statistics for Table of Group by S_Lang			
Statistic	DF	Value	Prob
Chi-Square	3	5.2543	0.1541
Likelihood Ratio Chi-Square	3	5.5655	0.1348
Mantel-Haenszel Chi-Square	1	3.5885	0.0582
Phi Coefficient		0.2547	

Contingency Coefficient 0.2468
 Cramer's V 0.2547
 WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Sample Size = 81

Table of Group by A05

Frequency	Percent	Row Pct	Col Pct	Asian	Black	Coloured	Indian	Other	White	Total
2011	0	22	5	3	2	1				33
	0.00	27.85	6.33	3.80	2.53	1.27				41.77
	0.00	66.67	15.15	9.09	6.06	3.03				
	0.00	36.07	50.00	75.00	100.00	100.00				
2012	1	39	5	1	0	0				46
	1.27	49.37	6.33	1.27	0.00	0.00				58.23
	2.17	84.78	10.87	2.17	0.00	0.00				
	100.00	63.93	50.00	25.00	0.00	0.00				
Total	1	61	10	4	2	1				79
	1.27	77.22	12.66	5.06	2.53	1.27				100.00

Statistics for Table of Group by A05

Statistic	DF	Value	Prob
Chi-Square	5	7.8099	0.1670
Likelihood Ratio Chi-Square	5	9.2437	0.0997
Mantel-Haenszel Chi-Square	1	7.4101	0.0065
Phi Coefficient		0.3144	
Contingency Coefficient		0.2999	
Cramer's V		0.3144	
WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test. Effective Sample Size = 79 Frequency Missing = 2			

Table of Group by A06

Frequency	Percent	Row Pct	Col Pct	Family //Home Friends	Other	Residence	Total
2011	1	16	1	15			33
	1.27	20.25	1.27	18.99			41.77
	3.03	48.48	3.03	45.45			
	5.88	47.06	33.33	60.00			
2012	16	18	2	10			46
	20.25	22.78	2.53	12.66			58.23
	34.78	39.13	4.35	21.74			
	94.12	52.94	66.67	40.00			
Total	17	34	3	25			79
	21.52	43.04	3.80	31.65			100.00

Statistics for Table of Group by A06

Statistic	DF	Value	Prob
Chi-Square	3	12.8963	0.0049
Likelihood Ratio Chi-Square	3	15.2759	0.0016
Mantel-Haenszel Chi-Square	1	8.7719	0.0031
Phi Coefficient		0.4040	
Contingency Coefficient		0.3746	
Cramer's V		0.4040	
WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test. Effective Sample Size = 79 Frequency Missing = 2			

Table of Group by A07

Frequency|
 Percent |
 Row Pct |

Col Pct	Car	Public transport or taxi	University bus	Walk	Total
2011	5	12	11	5	33
	6.33	15.19	13.92	6.33	41.77
	15.15	36.36	33.33	15.15	
	83.33	27.27	57.89	50.00	
2012	1	32	8	5	46
	1.27	40.51	10.13	6.33	58.23
	2.17	69.57	17.39	10.87	
	16.67	72.73	42.11	50.00	
Total	6	44	19	10	79
	7.59	55.70	24.05	12.66	100.00

Statistics for Table of Group by A07

Statistic	DF	Value	Prob
Chi-Square	3	10.3729	0.0156
Likelihood Ratio Chi-Square	3	10.6708	0.0136
Mantel-Haenszel Chi-Square	1	0.3889	0.5329
Phi Coefficient		0.3624	
Contingency Coefficient		0.3407	
Cramer's V		0.3624	

WARNING: 38% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a08

Frequency	Percent	Row Pct	Col Pct	Yes, at university	Yes, not at university	No	Total
2011	1	15	17	33			33
	1.27	18.99	21.52	41.77			41.77
	3.03	45.45	51.52				
	33.33	51.72	36.17				
2012	2	14	30	46			46
	2.53	17.72	37.97	58.23			58.23
	4.35	30.43	65.22				
	66.67	48.28	63.83				
Total	3	29	47	79			79
	3.80	36.71	59.49	100.00			100.00

Statistics for Table of Group by a08

Statistic	DF	Value	Prob
Chi-Square	2	1.8751	0.3916
Likelihood Ratio Chi-Square	2	1.8683	0.3929
Mantel-Haenszel Chi-Square	1	0.9017	0.3423
Phi Coefficient		0.1541	
Contingency Coefficient		0.1523	
Cramer's V		0.1541	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a09

Frequency	Percent	Row Pct	Col Pct	Yes	No	Don't know	Total
2011	25	6	2	33			33
	31.65	7.59	2.53	41.77			41.77
	75.76	18.18	6.06				
	36.76	75.00	66.67				

2012	43	2	1	46
	54.43	2.53	1.27	58.23
	93.48	4.35	2.17	
	63.24	25.00	33.33	
Total	68	8	3	79
	86.08	10.13	3.80	100.00

Statistics for Table of Group by a09

Statistic	DF	Value	Prob
Chi-Square	2	5.0968	0.0782
Likelihood Ratio Chi-Square	2	5.1058	0.0779
Mantel-Haenszel Chi-Square	1	3.9942	0.0457
Phi Coefficient		0.2540	
Contingency Coefficient		0.2462	
Cramer's V		0.2540	

WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Group	a10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2011	Yes	33	41.77	33	41.77
2012	Yes	46	58.23	79	100.00

Table of Group by a11

	Frequency			Total
	Yes	No	Don't know	
2011	21	3	9	33
	26.58	3.80	11.39	41.77
	63.64	9.09	27.27	
	33.87	42.86	90.00	
2012	41	4	1	46
	51.90	5.06	1.27	58.23
	89.13	8.70	2.17	
	66.13	57.14	10.00	
Total	62	7	10	79
	78.48	8.86	12.66	100.00

Statistics for Table of Group by a11

Statistic	DF	Value	Prob
Chi-Square	2	11.1574	0.0038
Likelihood Ratio Chi-Square	2	11.9241	0.0026
Mantel-Haenszel Chi-Square	1	10.1566	0.0014
Phi Coefficient		0.3758	
Contingency Coefficient		0.3518	
Cramer's V		0.3758	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a12

	Frequency			Total
	Yes	No	Don't know	
2011	27	2	4	33
	34.18	2.53	5.06	41.77
	81.82	6.06	12.12	
	39.13	50.00	66.67	
2012	42	2	2	46
	53.16	2.53	2.53	58.23

	91.30	4.35	4.35	
	60.87	50.00	33.33	
Total	69	4	6	79
	87.34	5.06	7.59	100.00

Statistics for Table of Group by a12

Statistic	DF	Value	Prob
Chi-Square	2	1.8381	0.3989
Likelihood Ratio Chi-Square	2	1.8176	0.4030
Mantel-Haenszel Chi-Square	1	1.8033	0.1793
Phi Coefficient		0.1525	
Contingency Coefficient		0.1508	
Cramer's V		0.1525	

WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by A13T

Frequency								Total
Percent								
Row Pct								
Col Pct	1	2	3	4	5	6	7	
2011	2	2	7	3	19	0	0	33
	2.53	2.53	8.86	3.80	24.05	0.00	0.00	41.77
	6.06	6.06	21.21	9.09	57.58	0.00	0.00	
	18.18	50.00	41.18	33.33	73.08	0.00	0.00	
2012	9	2	10	6	7	10	2	46
	11.39	2.53	12.66	7.59	8.86	12.66	2.53	58.23
	19.57	4.35	21.74	13.04	15.22	21.74	4.35	
	81.82	50.00	58.82	66.67	26.92	100.00	100.00	
Total	11	4	17	9	26	10	2	79
	13.92	5.06	21.52	11.39	32.91	12.66	2.53	100.00

Statistics for Table of Group by A13T

Statistic	DF	Value	Prob
Chi-Square	6	21.9783	0.0012
Likelihood Ratio Chi-Square	6	26.6103	0.0002
Mantel-Haenszel Chi-Square	1	0.3824	0.5363
Phi Coefficient		0.5275	
Contingency Coefficient		0.4665	
Cramer's V		0.5275	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by A14T

Frequency						Total
Percent						
Row Pct						
Col Pct	1	2	3	4	5	
2011	8	18	4	2	1	33
	10.13	22.78	5.06	2.53	1.27	41.77
	24.24	54.55	12.12	6.06	3.03	
	40.00	58.06	28.57	25.00	16.67	
2012	12	13	10	6	5	46
	15.19	16.46	12.66	7.59	6.33	58.23
	26.09	28.26	21.74	13.04	10.87	
	60.00	41.94	71.43	75.00	83.33	
Total	20	31	14	8	6	79
	25.32	39.24	17.72	10.13	7.59	100.00

Statistics for Table of Group by A14T

Statistic	DF	Value	Prob
Chi-Square	4	6.8919	0.1417
Likelihood Ratio Chi-Square	4	7.1270	0.1293

Mantel-Haenszel Chi-Square 1 2.7888 0.0949
 Phi Coefficient 0.2954
 Contingency Coefficient 0.2833
 Cramer's V 0.2954
 WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by A15T

Frequency Percent Row Pct Col Pct	1	2	3	4	5	7	Total
2011	10	9	9	2	3	0	33
	12.66	11.39	11.39	2.53	3.80	0.00	41.77
	30.30	27.27	27.27	6.06	9.09	0.00	
	43.48	40.91	52.94	20.00	50.00	0.00	
2012	13	13	8	8	3	1	46
	16.46	16.46	10.13	10.13	3.80	1.27	58.23
	28.26	28.26	17.39	17.39	6.52	2.17	
	56.52	59.09	47.06	80.00	50.00	100.00	
Total	23	22	17	10	6	1	79
	29.11	27.85	21.52	12.66	7.59	1.27	100.00

Statistics for Table of Group by A15T

Statistic	DF	Value	Prob
Chi-Square	5	3.7394	0.5875
Likelihood Ratio Chi-Square	5	4.2748	0.5106
Mantel-Haenszel Chi-Square	1	0.3422	0.5586
Phi Coefficient		0.2176	
Contingency Coefficient		0.2126	
Cramer's V		0.2176	

WARNING: 42% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by A22T

Frequency Percent Row Pct Col Pct	1	2	3	Total
2011	8	25	0	33
	10.13	31.65	0.00	41.77
	24.24	75.76	0.00	
	33.33	51.02	0.00	
2012	16	24	6	46
	20.25	30.38	7.59	58.23
	34.78	52.17	13.04	
	66.67	48.98	100.00	
Total	24	49	6	79
	30.38	62.03	7.59	100.00

Statistics for Table of Group by A22T

Statistic	DF	Value	Prob
Chi-Square	2	6.7301	0.0346
Likelihood Ratio Chi-Square	2	8.9076	0.0116
Mantel-Haenszel Chi-Square	1	0.0363	0.8490
Phi Coefficient		0.2919	
Contingency Coefficient		0.2802	
Cramer's V		0.2919	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by A30T

Frequency|

Percent				
Row Pct				
Col Pct	1	2	3	Total
2011	25	6	2	33
	31.65	7.59	2.53	41.77
	75.76	18.18	6.06	
	37.31	60.00	100.00	
2012	42	4	0	46
	53.16	5.06	0.00	58.23
	91.30	8.70	0.00	
	62.69	40.00	0.00	
Total	67	10	2	79
	84.81	12.66	2.53	100.00

Statistics for Table of Group by A30T

Statistic	DF	Value	Prob
Chi-Square	2	4.7015	0.0953
Likelihood Ratio Chi-Square	2	5.3872	0.0676
Mantel-Haenszel Chi-Square	1	4.5090	0.0337
Phi Coefficient		0.2440	
Contingency Coefficient		0.2370	
Cramer's V		0.2440	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by A45T

Frequency					
Percent					
Row Pct					
Col Pct	1	2	3	4	Total
2011	18	6	5	4	33
	22.78	7.59	6.33	5.06	41.77
	54.55	18.18	15.15	12.12	
	35.29	54.55	41.67	80.00	
2012	33	5	7	1	46
	41.77	6.33	8.86	1.27	58.23
	71.74	10.87	15.22	2.17	
	64.71	45.45	58.33	20.00	
Total	51	11	12	5	79
	64.56	13.92	15.19	6.33	100.00

Statistics for Table of Group by A45T

Statistic	DF	Value	Prob
Chi-Square	3	4.6219	0.2017
Likelihood Ratio Chi-Square	3	4.6821	0.1966
Mantel-Haenszel Chi-Square	1	2.8392	0.0920
Phi Coefficient		0.2419	
Contingency Coefficient		0.2351	
Cramer's V		0.2419	

WARNING: 38% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a13a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	30	3	33
	37.97	3.80	41.77
	90.91	9.09	
	44.12	27.27	
2012	38	8	46
	48.10	10.13	58.23

	82.61	17.39	
	55.88	72.73	
Total	68	11	79
	86.08	13.92	100.00

Statistics for Table of Group by a13a

Statistic	DF	Value	Prob
Chi-Square	1	1.1046	0.2933
Likelihood Ratio Chi-Square	1	1.1526	0.2830
Continuity Adj. Chi-Square	1	0.5206	0.4706
Mantel-Haenszel Chi-Square	1	1.0906	0.2963
Phi Coefficient		0.1182	
Contingency Coefficient		0.1174	
Cramer's V		0.1182	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	30
Left-sided Pr <= F	0.9193
Right-sided Pr >= F	0.2383
Table Probability (P)	0.1575
Two-sided Pr <= P	0.3436
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a13b

Frequency Percent Row Pct Col Pct	Yes		No		Total
	2011	32	1	33	
	40.51	1.27	41.77		
	96.97	3.03			
	48.48	7.69			
2012	34	12	46		
	43.04	15.19	58.23		
	73.91	26.09			
	51.52	92.31			
Total	66	13	79		
	83.54	16.46	100.00		

Statistics for Table of Group by a13b

Statistic	DF	Value	Prob
Chi-Square	1	7.4303	0.0064
Likelihood Ratio Chi-Square	1	8.8825	0.0029
Continuity Adj. Chi-Square	1	5.8478	0.0156
Mantel-Haenszel Chi-Square	1	7.3362	0.0068
Phi Coefficient		0.3067	
Contingency Coefficient		0.2932	
Cramer's V		0.3067	

Fisher's Exact Test

Cell (1,1) Frequency (F)	32
Left-sided Pr <= F	0.9996
Right-sided Pr >= F	0.0053
Table Probability (P)	0.0049
Two-sided Pr <= P	0.0061
Effective Sample Size =	79
Frequency Missing =	2

Group	a13c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2011	No	33	41.77	33	41.77
2012	No	46	58.23	79	100.00

Table of Group by a13d

Frequency|

Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	0	33	33
	0.00	41.77	41.77
	0.00	100.00	
	0.00	57.89	
2012	22	24	46
	27.85	30.38	58.23
	47.83	52.17	
	100.00	42.11	
Total	22	57	79
	27.85	72.15	100.00

Statistics for Table of Group by a13d

Statistic	DF	Value	Prob
Chi-Square	1	21.8741	<.0001
Likelihood Ratio Chi-Square	1	29.7765	<.0001
Continuity Adj. Chi-Square	1	19.5586	<.0001
Mantel-Haenszel Chi-Square	1	21.5973	<.0001
Phi Coefficient		-0.5262	
Contingency Coefficient		0.4657	
Cramer's V		-0.5262	

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	4.018E-07
Right-sided Pr >= F	1.0000
Table Probability (P)	4.018E-07
Two-sided Pr <= P	4.328E-07
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a13e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	31	2	33
	39.24	2.53	41.77
	93.94	6.06	
	47.69	14.29	
2012	34	12	46
	43.04	15.19	58.23
	73.91	26.09	
	52.31	85.71	
Total	65	14	79
	82.28	17.72	100.00

Statistics for Table of Group by a13e

Statistic	DF	Value	Prob
Chi-Square	1	5.2852	0.0215
Likelihood Ratio Chi-Square	1	5.9144	0.0150
Continuity Adj. Chi-Square	1	4.0010	0.0455
Mantel-Haenszel Chi-Square	1	5.2183	0.0224
Phi Coefficient		0.2587	
Contingency Coefficient		0.2504	
Cramer's V		0.2587	

Fisher's Exact Test

Cell (1,1) Frequency (F)	31
Left-sided Pr <= F	0.9971
Right-sided Pr >= F	0.0194
Table Probability (P)	0.0165
Two-sided Pr <= P	0.0342
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a13f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	21	12	33
	26.58	15.19	41.77
	63.64	36.36	
	47.73	34.29	
2012	23	23	46
	29.11	29.11	58.23
	50.00	50.00	
	52.27	65.71	
Total	44	35	79
	55.70	44.30	100.00

Statistics for Table of Group by a13f

Statistic	DF	Value	Prob
Chi-Square	1	1.4480	0.2288
Likelihood Ratio Chi-Square	1	1.4584	0.2272
Continuity Adj. Chi-Square	1	0.9481	0.3302
Mantel-Haenszel Chi-Square	1	1.4297	0.2318
Phi Coefficient		0.1354	
Contingency Coefficient		0.1342	
Cramer's V		0.1354	

Fisher's Exact Test

Cell (1,1) Frequency (F)	21
Left-sided Pr <= F	0.9245
Right-sided Pr >= F	0.1652
Table Probability (P)	0.0897
Two-sided Pr <= P	0.2582
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a13g

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	20	13	33
	25.32	16.46	41.77
	60.61	39.39	
	48.78	34.21	
2012	21	25	46
	26.58	31.65	58.23
	45.65	54.35	
	51.22	65.79	
Total	41	38	79
	51.90	48.10	100.00

Statistics for Table of Group by a13g

Statistic	DF	Value	Prob
Chi-Square	1	1.7212	0.1895
Likelihood Ratio Chi-Square	1	1.7305	0.1883
Continuity Adj. Chi-Square	1	1.1743	0.2785
Mantel-Haenszel Chi-Square	1	1.6994	0.1924
Phi Coefficient		0.1476	
Contingency Coefficient		0.1460	
Cramer's V		0.1476	

Fisher's Exact Test

Cell (1,1) Frequency (F)	20
Left-sided Pr <= F	0.9386
Right-sided Pr >= F	0.1392
Table Probability (P)	0.0778

Two-sided Pr <= P 0.2544
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a13h

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	0	33	33
	0.00	41.77	41.77
	0.00	100.00	
	0.00	44.00	
2012	4	42	46
	5.06	53.16	58.23
	8.70	91.30	
	100.00	56.00	
Total	4	75	79
	5.06	94.94	100.00

Statistics for Table of Group by a13h

Statistic	DF	Value	Prob
Chi-Square	1	3.0226	0.0821
Likelihood Ratio Chi-Square	1	4.4788	0.0343
Continuity Adj. Chi-Square	1	1.4843	0.2231
Mantel-Haenszel Chi-Square	1	2.9843	0.0841
Phi Coefficient		-0.1956	
Contingency Coefficient		0.1920	
Cramer's V		-0.1956	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.1086
Right-sided Pr >= F	1.0000
Table Probability (P)	0.1086
Two-sided Pr <= P	0.1358
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a14a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	14	19	33
	17.72	24.05	41.77
	42.42	57.58	
	40.00	43.18	
2012	21	25	46
	26.58	31.65	58.23
	45.65	54.35	
	60.00	56.82	
Total	35	44	79
	44.30	55.70	100.00

Statistics for Table of Group by a14a

Statistic	DF	Value	Prob
Chi-Square	1	0.0811	0.7758
Likelihood Ratio Chi-Square	1	0.0812	0.7756
Continuity Adj. Chi-Square	1	0.0030	0.9560
Mantel-Haenszel Chi-Square	1	0.0801	0.7771
Phi Coefficient		-0.0320	
Contingency Coefficient		0.0320	
Cramer's V		-0.0320	

Fisher's Exact Test

Cell (1,1) Frequency (F) 14
 Left-sided Pr <= F 0.4786
 Right-sided Pr >= F 0.6960
 Table Probability (P) 0.1746
 Two-sided Pr <= P 0.8214
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a14b

Frequency			
Percent			
Row Pct			
Col Pct Yes No			Total
2011	20	13	33
	25.32	16.46	41.77
	60.61	39.39	
	38.46	48.15	
2012	32	14	46
	40.51	17.72	58.23
	69.57	30.43	
	61.54	51.85	
Total	52	27	79
	65.82	34.18	100.00

Statistics for Table of Group by a14b

Statistic	DF	Value	Prob
Chi-Square	1	0.6856	0.4077
Likelihood Ratio Chi-Square	1	0.6824	0.4088
Continuity Adj. Chi-Square	1	0.3452	0.5569
Mantel-Haenszel Chi-Square	1	0.6769	0.4107
Phi Coefficient		-0.0932	
Contingency Coefficient		0.0928	
Cramer's V		-0.0932	

Fisher's Exact Test

Cell (1,1) Frequency (F) 20
 Left-sided Pr <= F 0.2777
 Right-sided Pr >= F 0.8573
 Table Probability (P) 0.1350
 Two-sided Pr <= P 0.4744
 Effective Sample Size = 79
 Frequency Missing = 2

Group	a14c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2011	No	33	41.77	33	41.77
2012	No	46	58.23	79	100.00

Table of Group by a14d

Frequency			
Percent			
Row Pct			
Col Pct Yes No			Total
2011	0	33	33
	0.00	41.77	41.77
	0.00	100.00	
	0.00	45.21	
2012	6	40	46
	7.59	50.63	58.23
	13.04	86.96	
	100.00	54.79	
Total	6	73	79
	7.59	92.41	100.00

Statistics for Table of Group by a14d

Statistic	DF	Value	Prob
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Chi-Square	1	4.6581	0.0309
Likelihood Ratio Chi-Square	1	6.8410	0.0089
Continuity Adj. Chi-Square	1	2.9850	0.0840
Mantel-Haenszel Chi-Square	1	4.5992	0.0320
Phi Coefficient		-0.2428	
Contingency Coefficient		0.2360	
Cramer's V		-0.2428	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.0337
Right-sided Pr >= F	1.0000
Table Probability (P)	0.0337
Two-sided Pr <= P	0.0377
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a14e

Frequency		Percent		Total
Row Pct	Yes	No	Total	
Col Pct	Yes	No	Total	
2011	29	4	33	
	36.71	5.06	41.77	
	87.88	12.12		
	45.31	26.67		
2012	35	11	46	
	44.30	13.92	58.23	
	76.09	23.91		
	54.69	73.33		
Total	64	15	79	
	81.01	18.99	100.00	

Statistics for Table of Group by a14e

Statistic	DF	Value	Prob
Chi-Square	1	1.7370	0.1875
Likelihood Ratio Chi-Square	1	1.8113	0.1784
Continuity Adj. Chi-Square	1	1.0550	0.3044
Mantel-Haenszel Chi-Square	1	1.7150	0.1903
Phi Coefficient		0.1483	
Contingency Coefficient		0.1467	
Cramer's V		0.1483	

Fisher's Exact Test

Cell (1,1) Frequency (F)	29
Left-sided Pr <= F	0.9491
Right-sided Pr >= F	0.1522
Table Probability (P)	0.1013
Two-sided Pr <= P	0.2497
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a14f

Frequency		Percent		Total
Row Pct	Yes	No	Total	
Col Pct	Yes	No	Total	
2011	2	31	33	
	2.53	39.24	41.77	
	6.06	93.94		
	15.38	46.97		
2012	11	35	46	
	13.92	44.30	58.23	
	23.91	76.09		
	84.62	53.03		

Total	13	66	79
	16.46	83.54	100.00

Statistics for Table of Group by a14f

Statistic	DF	Value	Prob
Chi-Square	1	4.4546	0.0348
Likelihood Ratio Chi-Square	1	4.9530	0.0260
Continuity Adj. Chi-Square	1	3.2506	0.0714
Mantel-Haenszel Chi-Square	1	4.3982	0.0360
Phi Coefficient		-0.2375	
Contingency Coefficient		0.2310	
Cramer's V		-0.2375	

Fisher's Exact Test

Cell (1,1) Frequency (F)	2
Left-sided Pr <= F	0.0319
Right-sided Pr >= F	0.9947
Table Probability (P)	0.0267
Two-sided Pr <= P	0.0619
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a14g

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	4	29	33
	5.06	36.71	41.77
	12.12	87.88	
	33.33	43.28	
2012	8	38	46
	10.13	48.10	58.23
	17.39	82.61	
	66.67	56.72	
Total	12	67	79
	15.19	84.81	100.00

Statistics for Table of Group by a14g

Statistic	DF	Value	Prob
Chi-Square	1	0.4143	0.5198
Likelihood Ratio Chi-Square	1	0.4228	0.5155
Continuity Adj. Chi-Square	1	0.1062	0.7445
Mantel-Haenszel Chi-Square	1	0.4090	0.5225
Phi Coefficient		-0.0724	
Contingency Coefficient		0.0722	
Cramer's V		-0.0724	

Fisher's Exact Test

Cell (1,1) Frequency (F)	4
Left-sided Pr <= F	0.3773
Right-sided Pr >= F	0.8312
Table Probability (P)	0.2085
Two-sided Pr <= P	0.7519
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a14h

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	0	33	33
	0.00	41.77	41.77
	0.00	100.00	
	0.00	44.00	
2012	4	42	46
	5.06	53.16	58.23

	8.70	91.30	
	100.00	56.00	
Total	4	75	79
	5.06	94.94	100.00

Statistics for Table of Group by a14h

Statistic	DF	Value	Prob
Chi-Square	1	3.0226	0.0821
Likelihood Ratio Chi-Square	1	4.4788	0.0343
Continuity Adj. Chi-Square	1	1.4843	0.2231
Mantel-Haenszel Chi-Square	1	2.9843	0.0841
Phi Coefficient		-0.1956	
Contingency Coefficient		0.1920	
Cramer's V		-0.1956	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.1086
Right-sided Pr >= F	1.0000
Table Probability (P)	0.1086
Two-sided Pr <= P	0.1358
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a15a

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
2011	15	18	33
	18.99	22.78	41.77
	45.45	54.55	
	57.69	33.96	
2012	11	35	46
	13.92	44.30	58.23
	23.91	76.09	
	42.31	66.04	
Total	26	53	79
	32.91	67.09	100.00

Statistics for Table of Group by a15a

Statistic	DF	Value	Prob
Chi-Square	1	4.0383	0.0445
Likelihood Ratio Chi-Square	1	4.0192	0.0450
Continuity Adj. Chi-Square	1	3.1216	0.0773
Mantel-Haenszel Chi-Square	1	3.9872	0.0458
Phi Coefficient		0.2261	
Contingency Coefficient		0.2205	
Cramer's V		0.2261	

Fisher's Exact Test

Cell (1,1) Frequency (F)	15
Left-sided Pr <= F	0.9877
Right-sided Pr >= F	0.0389
Table Probability (P)	0.0267
Two-sided Pr <= P	0.0548
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a15b

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
2011	15	18	33
	18.99	22.78	41.77

	45.45	54.55	
	33.33	52.94	
2012	30	16	46
	37.97	20.25	58.23
	65.22	34.78	
	66.67	47.06	
Total	45	34	79
	56.96	43.04	100.00

Statistics for Table of Group by a15b

Statistic	DF	Value	Prob
Chi-Square	1	3.0613	0.0802
Likelihood Ratio Chi-Square	1	3.0657	0.0800
Continuity Adj. Chi-Square	1	2.3082	0.1287
Mantel-Haenszel Chi-Square	1	3.0226	0.0821
Phi Coefficient		-0.1969	
Contingency Coefficient		0.1931	
Cramer's V		-0.1969	

Fisher's Exact Test

Cell (1,1) Frequency (F)	15
Left-sided Pr <= F	0.0643
Right-sided Pr >= F	0.9763
Table Probability (P)	0.0406
Two-sided Pr <= P	0.1077
Effective Sample Size =	79
Frequency Missing =	2

Group	a15c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2011	No	33	41.77	33	41.77
2012	No	46	58.23	79	100.00

Table of Group by a15d

Frequency Percent Row Pct Col Pct	Yes		No	Total
2011	0	33	33	33
	0.00	41.77	41.77	41.77
	0.00	100.00	47.83	
	0.00	47.83		
2012	10	36	46	46
	12.66	45.57	58.23	58.23
	21.74	78.26		
	100.00	52.17		
Total	10	69	79	79
	12.66	87.34	100.00	

Statistics for Table of Group by a15d

Statistic	DF	Value	Prob
Chi-Square	1	8.2136	0.0042
Likelihood Ratio Chi-Square	1	11.8444	0.0006
Continuity Adj. Chi-Square	1	6.3650	0.0116
Mantel-Haenszel Chi-Square	1	8.1096	0.0044
Phi Coefficient		-0.3224	
Contingency Coefficient		0.3069	
Cramer's V		-0.3224	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.0028
Right-sided Pr >= F	1.0000
Table Probability (P)	0.0028
Two-sided Pr <= P	0.0041

Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a15e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	32	1	33
	40.51	1.27	41.77
	96.97	3.03	
	43.84	16.67	
2012	41	5	46
	51.90	6.33	58.23
	89.13	10.87	
	56.16	83.33	
Total	73	6	79
	92.41	7.59	100.00

Statistics for Table of Group by a15e

Statistic	DF	Value	Prob
Chi-Square	1	1.6826	0.1946
Likelihood Ratio Chi-Square	1	1.8744	0.1710
Continuity Adj. Chi-Square	1	0.7510	0.3862
Mantel-Haenszel Chi-Square	1	1.6613	0.1974
Phi Coefficient		0.1459	
Contingency Coefficient		0.1444	
Cramer's V		0.1459	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	32
Left-sided Pr <= F	0.9663
Right-sided Pr >= F	0.1964
Table Probability (P)	0.1627
Two-sided Pr <= P	0.3921
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a15f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	8	25	33
	10.13	31.65	41.77
	24.24	75.76	
	38.10	43.10	
2012	13	33	46
	16.46	41.77	58.23
	28.26	71.74	
	61.90	56.90	
Total	21	58	79
	26.58	73.42	100.00

Statistics for Table of Group by a15f

Statistic	DF	Value	Prob
Chi-Square	1	0.1590	0.6901
Likelihood Ratio Chi-Square	1	0.1600	0.6892
Continuity Adj. Chi-Square	1	0.0198	0.8882
Mantel-Haenszel Chi-Square	1	0.1570	0.6920
Phi Coefficient		-0.0449	
Contingency Coefficient		0.0448	
Cramer's V		-0.0449	

Fisher's Exact Test

Cell (1,1) Frequency (F) 8
 Left-sided Pr <= F 0.4469
 Right-sided Pr >= F 0.7428
 Table Probability (P) 0.1897
 Two-sided Pr <= P 0.7986
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a15g

	Frequency		Total
	Yes	No	
2011	7	26	33
	8.86	32.91	41.77
	21.21	78.79	
	38.89	42.62	
2012	11	35	46
	13.92	44.30	58.23
	23.91	76.09	
	61.11	57.38	
Total	18	61	79
	22.78	77.22	100.00

Statistics for Table of Group by a15g

Statistic	DF	Value	Prob
Chi-Square	1	0.0797	0.7777
Likelihood Ratio Chi-Square	1	0.0801	0.7772
Continuity Adj. Chi-Square	1	0.0001	0.9918
Mantel-Haenszel Chi-Square	1	0.0787	0.7791
Phi Coefficient		-0.0318	
Contingency Coefficient		0.0317	
Cramer's V		-0.0318	

Fisher's Exact Test

Cell (1,1) Frequency (F) 7
 Left-sided Pr <= F 0.4992
 Right-sided Pr >= F 0.7078
 Table Probability (P) 0.2070
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a15h

	Frequency		Total
	Yes	No	
2011	1	32	33
	1.27	40.51	41.77
	3.03	96.97	
	50.00	41.56	
2012	1	45	46
	1.27	56.96	58.23
	2.17	97.83	
	50.00	58.44	
Total	2	77	79
	2.53	97.47	100.00

Statistics for Table of Group by a15h

Statistic	DF	Value	Prob
Chi-Square	1	0.0571	0.8111
Likelihood Ratio Chi-Square	1	0.0564	0.8124
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0564	0.8123
Phi Coefficient		0.0269	
Contingency Coefficient		0.0269	
Cramer's V		0.0269	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F) 1
 Left-sided Pr <= F 0.8286
 Right-sided Pr >= F 0.6641
 Table Probability (P) 0.4927
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a21

Frequency Percent Row Pct Col Pct	Don't kn ow	Every fe w weeks	3-5 days a week	About on ce a day	Several times a day	Total
2011	0	1	3	5	24	33
	0.00	1.27	3.80	6.33	30.38	41.77
	0.00	3.03	9.09	15.15	72.73	
	0.00	100.00	37.50	62.50	40.00	
2012	2	0	5	3	36	46
	2.53	0.00	6.33	3.80	45.57	58.23
	4.35	0.00	10.87	6.52	78.26	
	100.00	0.00	62.50	37.50	60.00	
Total	2	1	8	8	60	79
	2.53	1.27	10.13	10.13	75.95	100.00

Statistics for Table of Group by a21

Statistic	DF	Value	Prob
Chi-Square	4	4.3793	0.3571
Likelihood Ratio Chi-Square	4	5.4368	0.2453
Mantel-Haenszel Chi-Square	1	0.1996	0.6551
Phi Coefficient		0.2354	
Contingency Coefficient		0.2292	
Cramer's V		0.2354	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a22a

Frequency Percent Row Pct Col Pct	Yes	No	Total
2011	27	6	33
	34.18	7.59	41.77
	81.82	18.18	
	44.26	33.33	
2012	34	12	46
	43.04	15.19	58.23
	73.91	26.09	
	55.74	66.67	
Total	61	18	79
	77.22	22.78	100.00

Statistics for Table of Group by a22a

Statistic	DF	Value	Prob
Chi-Square	1	0.6825	0.4087
Likelihood Ratio Chi-Square	1	0.6948	0.4045
Continuity Adj. Chi-Square	1	0.3071	0.5794
Mantel-Haenszel Chi-Square	1	0.6739	0.4117
Phi Coefficient		0.0929	
Contingency Coefficient		0.0925	
Cramer's V		0.0929	

Fisher's Exact Test

Cell (1,1) Frequency (F)	27
Left-sided Pr <= F	0.8643
Right-sided Pr >= F	0.2922
Table Probability (P)	0.1565
Two-sided Pr <= P	0.5874
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a22b

		Yes	No	Total
2011	Frequency	31	2	33
	Percent	39.24	2.53	41.77
	Row Pct	93.94	6.06	
	Col Pct	43.06	28.57	
2012	Frequency	41	5	46
	Percent	51.90	6.33	58.23
	Row Pct	89.13	10.87	
	Col Pct	56.94	71.43	
Total	Frequency	72	7	79
	Percent	91.14	8.86	100.00

Statistics for Table of Group by a22b

Statistic	DF	Value	Prob
Chi-Square	1	0.5503	0.4582
Likelihood Ratio Chi-Square	1	0.5727	0.4492
Continuity Adj. Chi-Square	1	0.1159	0.7335
Mantel-Haenszel Chi-Square	1	0.5433	0.4611
Phi Coefficient		0.0835	
Contingency Coefficient		0.0832	
Cramer's V		0.0835	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	31
Left-sided Pr <= F	0.8749
Right-sided Pr >= F	0.3748
Table Probability (P)	0.2497
Two-sided Pr <= P	0.6929
Effective Sample Size =	79
Frequency Missing =	2

Group	a22c	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2011	No	33	41.77	33	41.77
2012	No	46	58.23	79	100.00

Table of Group by a22d

		Yes	No	Total
2011	Frequency	0	33	33
	Percent	0.00	41.77	41.77
	Row Pct	0.00	100.00	
	Col Pct	0.00	45.83	
2012	Frequency	7	39	46
	Percent	8.86	49.37	58.23
	Row Pct	15.22	84.78	
	Col Pct	100.00	54.17	
Total	Frequency	7	72	79
	Percent	8.86	91.14	100.00

Statistics for Table of Group by a22d

Statistic	DF	Value	Prob
Chi-Square	1	5.5100	0.0189
Likelihood Ratio Chi-Square	1	8.0556	0.0045
Continuity Adj. Chi-Square	1	3.7867	0.0517
Mantel-Haenszel Chi-Square	1	5.4402	0.0197
Phi Coefficient		-0.2641	
Contingency Coefficient		0.2553	
Cramer's V		-0.2641	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.0185
Right-sided Pr >= F	1.0000
Table Probability (P)	0.0185
Two-sided Pr <= P	0.0375
Effective Sample Size =	79
Frequency Missing =	2

Group	a22e	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2011	No	33	41.77	33	41.77
2012	No	46	58.23	79	100.00

Table of Group by a26

Frequency				Total
Percent				
Row Pct				
Col Pct	I own a	I own a	I use a	Total
	cell pho	SIM card	cell pho	
	ne with	, but no	ne, but	
	SIM card	t a cell	don't ha	
		phone	ve my ow	
			n phone	
			or SIM c	
			ard	
2011	33	0	0	33
	41.77	0.00	0.00	41.77
	100.00	0.00	0.00	
	44.59	0.00	0.00	
2012	41	2	3	46
	51.90	2.53	3.80	58.23
	89.13	4.35	6.52	
	55.41	100.00	100.00	
Total	74	2	3	79
	93.67	2.53	3.80	100.00

Statistics for Table of Group by a26

Statistic	DF	Value	Prob
Chi-Square	2	3.8293	0.1474
Likelihood Ratio Chi-Square	2	5.6490	0.0593
Mantel-Haenszel Chi-Square	1	3.4369	0.0638
Phi Coefficient		0.2202	
Contingency Coefficient		0.2150	
Cramer's V		0.2202	

WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a28

Frequency					Total	
Percent						
Row Pct						
Col Pct	Blackber	HTC	LG	Nokia	Samsung	Total
	ry					

2011	2	0	2	18	4	33
	2.53	0.00	2.53	22.78	5.06	41.77
	6.06	0.00	6.06	54.55	12.12	
	12.50	0.00	50.00	52.94	33.33	
2012	14	3	2	16	8	46
	17.72	3.80	2.53	20.25	10.13	58.23
	30.43	6.52	4.35	34.78	17.39	
	87.50	100.00	50.00	47.06	66.67	
Total	16	3	4	34	12	79
	20.25	3.80	5.06	43.04	15.19	100.00

(Continued)

Frequency						
Percent						
Row Pct						
Col Pct	Sony Eri	Techno	Windows	ZTE	dont hav	Total
	csson		Mobile M		le	
			lova			
2011	5	1	1	0	0	33
	6.33	1.27	1.27	0.00	0.00	41.77
	15.15	3.03	3.03	0.00	0.00	
	83.33	100.00	100.00	0.00	0.00	
2012	1	0	0	1	1	46
	1.27	0.00	0.00	1.27	1.27	58.23
	2.17	0.00	0.00	2.17	2.17	
	16.67	0.00	0.00	100.00	100.00	
Total	6	1	1	1	1	79
	7.59	1.27	1.27	1.27	1.27	100.00

Statistics for Table of Group by a28

Statistic	DF	Value	Prob
Chi-Square	9	18.4788	0.0300
Likelihood Ratio Chi-Square	9	22.0671	0.0087
Mantel-Haenszel Chi-Square	1	5.6419	0.0175
Phi Coefficient		0.4836	
Contingency Coefficient		0.4354	
Cramer's V		0.4836	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a30a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	12	21	33
	15.19	26.58	41.77
	36.36	63.64	
	44.44	40.38	
2012	15	31	46
	18.99	39.24	58.23
	32.61	67.39	
	55.56	59.62	
Total	27	52	79
	34.18	65.82	100.00

Statistics for Table of Group by a30a

Statistic	DF	Value	Prob
Chi-Square	1	0.1204	0.7286
Likelihood Ratio Chi-Square	1	0.1201	0.7289
Continuity Adj. Chi-Square	1	0.0114	0.9152
Mantel-Haenszel Chi-Square	1	0.1189	0.7302
Phi Coefficient		0.0390	
Contingency Coefficient		0.0390	

Cramer's V

0.0390

Fisher's Exact Test

Cell (1,1) Frequency (F)	12
Left-sided Pr <= F	0.7223
Right-sided Pr >= F	0.4560
Table Probability (P)	0.1783
Two-sided Pr <= P	0.8116
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a30b

Frequency Percent Row Pct Col Pct	Yes		No		Total
2011	25	8	33		
	31.65	10.13	41.77		
	75.76	24.24			
	43.10	38.10			
2012	33	13	46		
	41.77	16.46	58.23		
	71.74	28.26			
	56.90	61.90			
Total	58	21	79		
	73.42	26.58	100.00		

Statistics for Table of Group by a30b

Statistic	DF	Value	Prob
Chi-Square	1	0.1590	0.6901
Likelihood Ratio Chi-Square	1	0.1600	0.6892
Continuity Adj. Chi-Square	1	0.0198	0.8882
Mantel-Haenszel Chi-Square	1	0.1570	0.6920
Phi Coefficient		0.0449	
Contingency Coefficient		0.0448	
Cramer's V		0.0449	

Fisher's Exact Test

Cell (1,1) Frequency (F)	25
Left-sided Pr <= F	0.7428
Right-sided Pr >= F	0.4469
Table Probability (P)	0.1897
Two-sided Pr <= P	0.7986
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a30c

Frequency Percent Row Pct Col Pct	Yes		No		Total
2011	4	29	33		
	5.06	36.71	41.77		
	12.12	87.88			
	80.00	39.19			
2012	1	45	46		
	1.27	56.96	58.23		
	2.17	97.83			
	20.00	60.81			
Total	5	74	79		
	6.33	93.67	100.00		

Statistics for Table of Group by a30c

Statistic	DF	Value	Prob
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Chi-Square 1 3.2071 0.0733
 Likelihood Ratio Chi-Square 1 3.2654 0.0708
 Continuity Adj. Chi-Square 1 1.7487 0.1860
 Mantel-Haenszel Chi-Square 1 3.1665 0.0752
 Phi Coefficient 0.2015
 Contingency Coefficient 0.1975
 Cramer's V 0.2015

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F) 4
 Left-sided Pr <= F 0.9895
 Right-sided Pr >= F 0.0941
 Table Probability (P) 0.0835
 Two-sided Pr <= P 0.1549
 Effective Sample Size = 79
 Frequency Missing = 2

Group	a30d	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2011	No	33	41.77	33	41.77
2012	No	46	58.23	79	100.00

Table of Group by a30e

Frequency				
Percent				
Row Pct				
Col Pct	Yes	No	Total	
2011	2	31	33	
	2.53	39.24	41.77	
	6.06	93.94		
	100.00	40.26		
2012	0	46	46	
	0.00	58.23	58.23	
	0.00	100.00		
	0.00	59.74		
Total	2	77	79	
	2.53	97.47	100.00	

Statistics for Table of Group by a30e

Statistic	DF	Value	Prob
Chi-Square	1	2.8603	0.0908
Likelihood Ratio Chi-Square	1	3.5644	0.0590
Continuity Adj. Chi-Square	1	0.9314	0.3345
Mantel-Haenszel Chi-Square	1	2.8241	0.0929
Phi Coefficient		0.1903	
Contingency Coefficient		0.1869	
Cramer's V		0.1903	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F) 2
 Left-sided Pr <= F 1.0000
 Right-sided Pr >= F 0.1714
 Table Probability (P) 0.1714
 Two-sided Pr <= P 0.1714
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a30f

Frequency				
Percent				
Row Pct				
Col Pct	Yes	No	Total	
2011	0	33	33	
	0.00	41.77	41.77	
	0.00	100.00		

	0.00	42.31	
2012	1	45	46
	1.27	56.96	58.23
	2.17	97.83	
	100.00	57.69	
Total	1	78	79
	1.27	98.73	100.00

Statistics for Table of Group by a30f

Statistic	DF	Value	Prob
Chi-Square	1	0.7266	0.3940
Likelihood Ratio Chi-Square	1	1.0908	0.2963
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.7174	0.3970
Phi Coefficient		-0.0959	
Contingency Coefficient		0.0955	
Cramer's V		-0.0959	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.5823
Right-sided Pr >= F	1.0000
Table Probability (P)	0.5823
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Group	a30g	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2011	No	33	41.77	33	41.77
2012	No	46	58.23	79	100.00

Table of Group by a31

Frequency Percent Row Pct Col Pct	Contract	Don't kn ow	Prepaid	Total
2011	3	1	29	33
	3.80	1.27	36.71	41.77
	9.09	3.03	87.88	
	33.33	16.67	45.31	
2012	6	5	35	46
	7.59	6.33	44.30	58.23
	13.04	10.87	76.09	
	66.67	83.33	54.69	
Total	9	6	64	79
	11.39	7.59	81.01	100.00

Statistics for Table of Group by a31

Statistic	DF	Value	Prob
Chi-Square	2	2.1481	0.3416
Likelihood Ratio Chi-Square	2	2.3448	0.3096
Mantel-Haenszel Chi-Square	1	1.0704	0.3009
Phi Coefficient		0.1649	
Contingency Coefficient		0.1627	
Cramer's V		0.1649	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a32

Frequency Percent Row Pct

Col Pct	E-mail	Instant messaging (i)	Phone call	SMS	Total
2011	0	0	18	15	33
	0.00	0.00	22.78	18.99	41.77
	0.00	0.00	54.55	45.45	
	0.00	0.00	50.00	78.95	
2012	1	23	18	4	46
	1.27	29.11	22.78	5.06	58.23
	2.17	50.00	39.13	8.70	
	100.00	100.00	50.00	21.05	
Total	1	23	36	19	79
	1.27	29.11	45.57	24.05	100.00

Statistics for Table of Group by a32

Statistic	DF	Value	Prob
Chi-Square	3	29.0149	<.0001
Likelihood Ratio Chi-Square	3	37.9048	<.0001
Mantel-Haenszel Chi-Square	1	27.3153	<.0001
Phi Coefficient		0.6060	
Contingency Coefficient		0.5183	
Cramer's V		0.6060	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a33

Frequency	Percent	Row Pct	Col Pct	Cheaper	More con venient	No speci fic reas on	Total
2011	12	20	1	33			
	15.19	25.32	1.27	41.77			
	36.36	60.61	3.03				
	34.29	54.05	14.29				
2012	23	17	6	46			
	29.11	21.52	7.59	58.23			
	50.00	36.96	13.04				
	65.71	45.95	85.71				
Total	35	37	7	79			
	44.30	46.84	8.86	100.00			

Statistics for Table of Group by a33

Statistic	DF	Value	Prob
Chi-Square	2	5.2754	0.0715
Likelihood Ratio Chi-Square	2	5.5734	0.0616
Mantel-Haenszel Chi-Square	1	0.0613	0.8044
Phi Coefficient		0.2584	
Contingency Coefficient		0.2502	
Cramer's V		0.2584	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a34

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
2011	29	4		33		
	36.71	5.06		41.77		
	87.88	12.12				
	42.03	40.00				

2012	40	6	46
	50.63	7.59	58.23
	86.96	13.04	
	57.97	60.00	
Total	69	10	79
	87.34	12.66	100.00

Statistics for Table of Group by a34

Statistic	DF	Value	Prob
Chi-Square	1	0.0148	0.9032
Likelihood Ratio Chi-Square	1	0.0148	0.9031
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0146	0.9038
Phi Coefficient		0.0137	
Contingency Coefficient		0.0137	
Cramer's V		0.0137	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	29
Left-sided Pr <= F	0.6736
Right-sided Pr >= F	0.5924
Table Probability (P)	0.2660
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a35

Frequency				
Percent				
Row Pct				
Col Pct	Yes	No	Don't kn	Total
			ow	
2011	23	8	2	33
	29.11	10.13	2.53	41.77
	69.70	24.24	6.06	
	38.33	47.06	100.00	
2012	37	9	0	46
	46.84	11.39	0.00	58.23
	80.43	19.57	0.00	
	61.67	52.94	0.00	
Total	60	17	2	79
	75.95	21.52	2.53	100.00

Statistics for Table of Group by a35

Statistic	DF	Value	Prob
Chi-Square	2	3.2749	0.1945
Likelihood Ratio Chi-Square	2	3.9794	0.1367
Mantel-Haenszel Chi-Square	1	2.1781	0.1400
Phi Coefficient		0.2036	
Contingency Coefficient		0.1995	
Cramer's V		0.2036	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a36

Frequency				
Percent				
Row Pct				
Col Pct	Yes	No		Total
2011	31	2		33
	39.24	2.53		41.77
	93.94	6.06		
	43.66	25.00		

2012	40	6	46
	50.63	7.59	58.23
	86.96	13.04	
	56.34	75.00	
Total	71	8	79
	89.87	10.13	100.00

Statistics for Table of Group by a36

Statistic	DF	Value	Prob
Chi-Square	1	1.0295	0.3103
Likelihood Ratio Chi-Square	1	1.0879	0.2969
Continuity Adj. Chi-Square	1	0.4052	0.5244
Mantel-Haenszel Chi-Square	1	1.0165	0.3134
Phi Coefficient		0.1142	
Contingency Coefficient		0.1134	
Cramer's V		0.1142	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	31
Left-sided Pr <= F	0.9223
Right-sided Pr >= F	0.2673
Table Probability (P)	0.1896
Two-sided Pr <= P	0.4574
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a37

Frequency Percent Row Pct Col Pct	Yes	No	Don't kn ow	Total
	16.46	18.99	6.33	41.77
	39.39	45.45	15.15	
	34.21	48.39	50.00	
2012	25	16	5	46
	31.65	20.25	6.33	58.23
	54.35	34.78	10.87	
	65.79	51.61	50.00	
Total	38	31	10	79
	48.10	39.24	12.66	100.00

Statistics for Table of Group by a37

Statistic	DF	Value	Prob
Chi-Square	2	1.7293	0.4212
Likelihood Ratio Chi-Square	2	1.7384	0.4193
Mantel-Haenszel Chi-Square	1	1.4565	0.2275
Phi Coefficient		0.1480	
Contingency Coefficient		0.1464	
Cramer's V		0.1480	

Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a38

Frequency Percent Row Pct Col Pct	Yes	No	Don't kn ow	Total
	36.71	5.06	0.00	41.77
	87.88	12.12	0.00	
	43.28	40.00	0.00	
2012	38	6	2	46

	48.10	7.59	2.53	58.23
	82.61	13.04	4.35	
	56.72	60.00	100.00	
Total	67	10	2	79
	84.81	12.66	2.53	100.00

Statistics for Table of Group by a38

Statistic	DF	Value	Prob
Chi-Square	2	1.5106	0.4699
Likelihood Ratio Chi-Square	2	2.2389	0.3265
Mantel-Haenszel Chi-Square	1	0.8934	0.3446
Phi Coefficient		0.1383	
Contingency Coefficient		0.1370	
Cramer's V		0.1383	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a39

	Frequency		Total
	Yes	No	
2011	28	5	33
	35.44	6.33	41.77
	84.85	15.15	
	43.75	33.33	
2012	36	10	46
	45.57	12.66	58.23
	78.26	21.74	
	56.25	66.67	
Total	64	15	79
	81.01	18.99	100.00

Statistics for Table of Group by a39

Statistic	DF	Value	Prob
Chi-Square	1	0.5421	0.4616
Likelihood Ratio Chi-Square	1	0.5526	0.4573
Continuity Adj. Chi-Square	1	0.1984	0.6560
Mantel-Haenszel Chi-Square	1	0.5352	0.4644
Phi Coefficient		0.0828	
Contingency Coefficient		0.0826	
Cramer's V		0.0828	

Fisher's Exact Test

Cell (1,1) Frequency (F)	28
Left-sided Pr <= F	0.8478
Right-sided Pr >= F	0.3316
Table Probability (P)	0.1794
Two-sided Pr <= P	0.5669

Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a40

	Frequency			Total
	Yes	No	Don't know	
2011	29	3	1	33
	36.71	3.80	1.27	41.77
	87.88	9.09	3.03	
	44.62	33.33	20.00	
2012	36	6	4	46
	45.57	7.59	5.06	58.23
	78.26	13.04	8.70	

	55.38	66.67	80.00	
Total	65	9	5	79
	82.28	11.39	6.33	100.00

Statistics for Table of Group by a40

Statistic	DF	Value	Prob
Chi-Square	2	1.4540	0.4834
Likelihood Ratio Chi-Square	2	1.5532	0.4600
Mantel-Haenszel Chi-Square	1	1.4330	0.2313
Phi Coefficient		0.1357	
Contingency Coefficient		0.1344	
Cramer's V		0.1357	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a44

Frequency	Percent	Row Pct	Col Pct	Less than R50	Between R50 and R100	Between R100 and R200	Between R200 and R300	More than R300	Total			
2011	5	14	7	6	1	33	6.33	17.72	8.86	7.59	1.27	41.77
	15.15	42.42	21.21	18.18	3.03		50.00	51.85	43.75	33.33	12.50	
2012	5	13	9	12	7	46	6.33	16.46	11.39	15.19	8.86	58.23
	10.87	28.26	19.57	26.09	15.22		50.00	48.15	56.25	66.67	87.50	
Total	10	27	16	18	8	79	12.66	34.18	20.25	22.78	10.13	100.00

Statistics for Table of Group by a44

Statistic	DF	Value	Prob
Chi-Square	4	4.7772	0.3109
Likelihood Ratio Chi-Square	4	5.2395	0.2636
Mantel-Haenszel Chi-Square	1	3.9482	0.0469
Phi Coefficient		0.2459	
Contingency Coefficient		0.2388	
Cramer's V		0.2459	

WARNING: 30% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a45a

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
2011	20	13	33	25.32	16.46	41.77
	60.61	39.39		50.00	33.33	
2012	20	26	46	25.32	32.91	58.23
	43.48	56.52		50.00	66.67	
Total	40	39	79	50.63	49.37	100.00

Statistics for Table of Group by a45a

Statistic	DF	Value	Prob
Chi-Square	1	2.2552	0.1332

Likelihood Ratio Chi-Square	1	2.2684	0.1320
Continuity Adj. Chi-Square	1	1.6220	0.2028
Mantel-Haenszel Chi-Square	1	2.2266	0.1357
Phi Coefficient		0.1690	
Contingency Coefficient		0.1666	
Cramer's V		0.1690	

Fisher's Exact Test

Cell (1,1) Frequency (F)	20
Left-sided Pr <= F	0.9586
Right-sided Pr >= F	0.1012
Table Probability (P)	0.0598
Two-sided Pr <= P	0.1726
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a45b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	7	26	33
	8.86	32.91	41.77
	21.21	78.79	
	63.64	38.24	
2012	4	42	46
	5.06	53.16	58.23
	8.70	91.30	
	36.36	61.76	
Total	11	68	79
	13.92	86.08	100.00

Statistics for Table of Group by a45b

Statistic	DF	Value	Prob
Chi-Square	1	2.5117	0.1130
Likelihood Ratio Chi-Square	1	2.4799	0.1153
Continuity Adj. Chi-Square	1	1.5759	0.2094
Mantel-Haenszel Chi-Square	1	2.4799	0.1153
Phi Coefficient		0.1783	
Contingency Coefficient		0.1755	
Cramer's V		0.1783	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	7
Left-sided Pr <= F	0.9718
Right-sided Pr >= F	0.1054
Table Probability (P)	0.0771
Two-sided Pr <= P	0.1861
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a45c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	24	9	33
	30.38	11.39	41.77
	72.73	27.27	
	40.00	47.37	
2012	36	10	46
	45.57	12.66	58.23
	78.26	21.74	
	60.00	52.63	
Total	60	19	79
	75.95	24.05	100.00

Statistics for Table of Group by a45c			
Statistic	DF	Value	Prob
Chi-Square	1	0.3221	0.5703
Likelihood Ratio Chi-Square	1	0.3199	0.5717
Continuity Adj. Chi-Square	1	0.0904	0.7637
Mantel-Haenszel Chi-Square	1	0.3180	0.5728
Phi Coefficient		-0.0639	
Contingency Coefficient		0.0637	
Cramer's V		-0.0639	

Fisher's Exact Test

Cell (1,1) Frequency (F)	24
Left-sided Pr <= F	0.3794
Right-sided Pr >= F	0.7984
Table Probability (P)	0.1779
Two-sided Pr <= P	0.6024
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a45d

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	8	25	33
	10.13	31.65	41.77
	24.24	75.76	
	53.33	39.06	
2012	7	39	46
	8.86	49.37	58.23
	15.22	84.78	
	46.67	60.94	
Total	15	64	79
	18.99	81.01	100.00

Statistics for Table of Group by a45d			
Statistic	DF	Value	Prob
Chi-Square	1	1.0175	0.3131
Likelihood Ratio Chi-Square	1	1.0051	0.3161
Continuity Adj. Chi-Square	1	0.5153	0.4728
Mantel-Haenszel Chi-Square	1	1.0046	0.3162
Phi Coefficient		0.1135	
Contingency Coefficient		0.1128	
Cramer's V		0.1135	

Fisher's Exact Test

Cell (1,1) Frequency (F)	8
Left-sided Pr <= F	0.9025
Right-sided Pr >= F	0.2353
Table Probability (P)	0.1378
Two-sided Pr <= P	0.3875
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a45e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	2	31	33
	2.53	39.24	41.77
	6.06	93.94	
	66.67	40.79	
2012	1	45	46
	1.27	56.96	58.23
	2.17	97.83	
	33.33	59.21	

Total	3	76	79
	3.80	96.20	100.00

Statistics for Table of Group by a45e

Statistic	DF	Value	Prob
Chi-Square	1	0.7946	0.3727
Likelihood Ratio Chi-Square	1	0.7845	0.3758
Continuity Adj. Chi-Square	1	0.0868	0.7683
Mantel-Haenszel Chi-Square	1	0.7845	0.3758
Phi Coefficient		0.1003	
Contingency Coefficient		0.0998	
Cramer's V		0.1003	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	2
Left-sided Pr <= F	0.9310
Right-sided Pr >= F	0.3761
Table Probability (P)	0.3071
Two-sided Pr <= P	0.5681
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by a46

Frequency Percent Row Pct Col Pct	6 months or less	1 Year	2-3 Year s	More tha n 3 Year s	Don't kn ow	Total
	2011	1 1.27 3.03 20.00	1 1.27 3.03 50.00	0 0.00 0.00 0.00	28 35.44 84.85 45.16	
2012	4 5.06 8.70 80.00	1 1.27 2.17 50.00	1 1.27 2.17 100.00	34 43.04 73.91 54.84	6 7.59 13.04 66.67	46 58.23
Total	5 6.33	2 2.53	1 1.27	62 78.48	9 11.39	79 100.00

Statistics for Table of Group by a46

Statistic	DF	Value	Prob
Chi-Square	4	2.3038	0.6801
Likelihood Ratio Chi-Square	4	2.7657	0.5978
Mantel-Haenszel Chi-Square	1	0.4447	0.5049
Phi Coefficient		0.1708	
Contingency Coefficient		0.1683	
Cramer's V		0.1708	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a47

Frequency Percent Row Pct Col Pct	6 months or less	1 Year	2-3 Year s	More tha n 3 Year s	Don't kn ow	Total
	2011	8 10.13 24.24 27.59	15 18.99 45.45 48.39	4 5.06 12.12 80.00	5 6.33 15.15 45.45	
2012	21 26.58	16 20.25	1 1.27	6 7.59	2 2.53	46 58.23

	45.65	34.78	2.17	13.04	4.35	
	72.41	51.61	20.00	54.55	66.67	
Total	29	31	5	11	3	79
	36.71	39.24	6.33	13.92	3.80	100.00

Statistics for Table of Group by a47

Statistic	DF	Value	Prob
Chi-Square	4	6.1103	0.1911
Likelihood Ratio Chi-Square	4	6.2819	0.1791
Mantel-Haenszel Chi-Square	1	1.4357	0.2308
Phi Coefficient		0.2781	
Contingency Coefficient		0.2679	
Cramer's V		0.2781	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a48

Frequency	Percent	Row Pct	Col Pct	Very happy	Happy	Neither happy nor unhappy	Unhappy	Very unhappy	Don't know	Total
2011	6	10	10	5	2	0				33
	7.59	12.66	12.66	6.33	2.53	0.00				41.77
	18.18	30.30	30.30	15.15	6.06	0.00				
	31.58	33.33	62.50	55.56	66.67	0.00				
2012	13	20	6	4	1	2				46
	16.46	25.32	7.59	5.06	1.27	2.53				58.23
	28.26	43.48	13.04	8.70	2.17	4.35				
	68.42	66.67	37.50	44.44	33.33	100.00				
Total	19	30	16	9	3	2				79
	24.05	37.97	20.25	11.39	3.80	2.53				100.00

Statistics for Table of Group by a48

Statistic	DF	Value	Prob
Chi-Square	5	7.4184	0.1913
Likelihood Ratio Chi-Square	5	8.1241	0.1495
Mantel-Haenszel Chi-Square	1	1.5259	0.2167
Phi Coefficient		0.3064	
Contingency Coefficient		0.2930	
Cramer's V		0.3064	

WARNING: 42% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a50

Frequency	Percent	Row Pct	Col Pct	Not at all	Only a little	Some	A lot	Total
2011	1	0	2	30				33
	1.27	0.00	2.53	37.97				41.77
	3.03	0.00	6.06	90.91				
	100.00	0.00	40.00	41.67				
2012	0	1	3	42				46
	0.00	1.27	3.80	53.16				58.23
	0.00	2.17	6.52	91.30				
	0.00	100.00	60.00	58.33				
Total	1	1	5	72				79
	1.27	1.27	6.33	91.14				100.00

Statistics for Table of Group by a50

Statistic	DF	Value	Prob
Chi-Square	3	2.1181	0.5483
Likelihood Ratio Chi-Square	3	2.8343	0.4179
Mantel-Haenszel Chi-Square	1	0.1642	0.6853
Phi Coefficient		0.1637	
Contingency Coefficient		0.1616	
Cramer's V		0.1637	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a51

Frequency	Percent	Row Pct	Col Pct	Only a little	Some	A lot	Total
2011	0	2	31	33			
	0.00	2.53	39.24	41.77			
	0.00	6.06	93.94				
	0.00	50.00	41.89				
2012	1	2	43	46			
	1.27	2.53	54.43	58.23			
	2.17	4.35	93.48				
	100.00	50.00	58.11				
Total	1	4	74	79			
	1.27	5.06	93.67	100.00			

Statistics for Table of Group by a51

Statistic	DF	Value	Prob
Chi-Square	2	0.8292	0.6606
Likelihood Ratio Chi-Square	2	1.1919	0.5511
Mantel-Haenszel Chi-Square	1	0.1379	0.7103
Phi Coefficient		0.1024	
Contingency Coefficient		0.1019	
Cramer's V		0.1024	

WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a52

Frequency	Percent	Row Pct	Col Pct	Don't know	Not at all	Only a little	Some	A lot	Total
2011	0	9	7	9	8	33			
	0.00	11.39	8.86	11.39	10.13	41.77			
	0.00	27.27	21.21	27.27	24.24				
	0.00	75.00	53.85	40.91	26.67				
2012	2	3	6	13	22	46			
	2.53	3.80	7.59	16.46	27.85	58.23			
	4.35	6.52	13.04	28.26	47.83				
	100.00	25.00	46.15	59.09	73.33				
Total	2	12	13	22	30	79			
	2.53	15.19	16.46	27.85	37.97	100.00			

Statistics for Table of Group by a52

Statistic	DF	Value	Prob
Chi-Square	4	10.4821	0.0330
Likelihood Ratio Chi-Square	4	11.3653	0.0228
Mantel-Haenszel Chi-Square	1	5.0848	0.0241
Phi Coefficient		0.3643	
Contingency Coefficient		0.3423	
Cramer's V		0.3643	

Effective Sample Size = 79

Frequency Missing = 2

Table of Group by a53

Frequency Percent Row Pct Col Pct	Not at a ll	Only a l ittle	Some	A lot	Total
2011	2	7	12	12	33
	2.53	8.86	15.19	15.19	41.77
	6.06	21.21	36.36	36.36	
	50.00	58.33	50.00	30.77	
2012	2	5	12	27	46
	2.53	6.33	15.19	34.18	58.23
	4.35	10.87	26.09	58.70	
	50.00	41.67	50.00	69.23	
Total	4	12	24	39	79
	5.06	15.19	30.38	49.37	100.00

Statistics for Table of Group by a53

Statistic	DF	Value	Prob
Chi-Square	3	4.0736	0.2536
Likelihood Ratio Chi-Square	3	4.1065	0.2502
Mantel-Haenszel Chi-Square	1	3.1287	0.0769
Phi Coefficient		0.2271	
Contingency Coefficient		0.2214	
Cramer's V		0.2271	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a54

Frequency Percent Row Pct Col Pct	Not at a ll	Only a l ittle	Some	A lot	Total
2011	2	8	9	14	33
	2.53	10.13	11.39	17.72	41.77
	6.06	24.24	27.27	42.42	
	66.67	61.54	39.13	35.00	
2012	1	5	14	26	46
	1.27	6.33	17.72	32.91	58.23
	2.17	10.87	30.43	56.52	
	33.33	38.46	60.87	65.00	
Total	3	13	23	40	79
	3.80	16.46	29.11	50.63	100.00

Statistics for Table of Group by a54

Statistic	DF	Value	Prob
Chi-Square	3	3.6728	0.2990
Likelihood Ratio Chi-Square	3	3.6411	0.3029
Mantel-Haenszel Chi-Square	1	3.1332	0.0767
Phi Coefficient		0.2156	
Contingency Coefficient		0.2108	
Cramer's V		0.2156	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a55

Frequency Percent Row Pct Col Pct	Not at a ll	Only a l ittle	Some	A lot	Total

2011	4	6	9	14	33
	5.06	7.59	11.39	17.72	41.77
	12.12	18.18	27.27	42.42	
	80.00	60.00	50.00	30.43	
2012	1	4	9	32	46
	1.27	5.06	11.39	40.51	58.23
	2.17	8.70	19.57	69.57	
	20.00	40.00	50.00	69.57	
Total	5	10	18	46	79
	6.33	12.66	22.78	58.23	100.00

Statistics for Table of Group by a55

Statistic	DF	Value	Prob
Chi-Square	3	7.3020	0.0629
Likelihood Ratio Chi-Square	3	7.4164	0.0597
Mantel-Haenszel Chi-Square	1	7.0996	0.0077
Phi Coefficient		0.3040	
Contingency Coefficient		0.2909	
Cramer's V		0.3040	

WARNING: 38% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a56

Frequency	Percent	Row Pct	Col Pct	Don't know	Not at all	Only a little	Some	A lot	Total
2011				0	8	6	10	9	33
				0.00	10.13	7.59	12.66	11.39	41.77
				0.00	24.24	18.18	30.30	27.27	
				0.00	66.67	54.55	45.45	28.13	
2012				2	4	5	12	23	46
				2.53	5.06	6.33	15.19	29.11	58.23
				4.35	8.70	10.87	26.09	50.00	
				100.00	33.33	45.45	54.55	71.88	
Total				2	12	11	22	32	79
				2.53	15.19	13.92	27.85	40.51	100.00

Statistics for Table of Group by a56

Statistic	DF	Value	Prob
Chi-Square	4	7.8031	0.0991
Likelihood Ratio Chi-Square	4	8.5930	0.0721
Mantel-Haenszel Chi-Square	1	3.2101	0.0732
Phi Coefficient		0.3143	
Contingency Coefficient		0.2998	
Cramer's V		0.3143	

WARNING: 30% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a57

Frequency	Percent	Row Pct	Col Pct	Don't know	Not at all	Only a little	Some	A lot	Total
2011				1	8	5	7	12	33
				1.27	10.13	6.33	8.86	15.19	41.77
				3.03	24.24	15.15	21.21	36.36	
				100.00	72.73	50.00	35.00	32.43	
2012				0	3	5	13	25	46
				0.00	3.80	6.33	16.46	31.65	58.23
				0.00	6.52	10.87	28.26	54.35	
				0.00	27.27	50.00	65.00	67.57	

Total	1	11	10	20	37	79
	1.27	13.92	12.66	25.32	46.84	100.00

Statistics for Table of Group by a57

Statistic	DF	Value	Prob
Chi-Square	4	7.7098	0.1028
Likelihood Ratio Chi-Square	4	8.0901	0.0883
Mantel-Haenszel Chi-Square	1	6.6910	0.0097
Phi Coefficient		0.3124	
Contingency Coefficient		0.2982	
Cramer's V		0.3124	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a58

Frequency	Percent	Row Pct	Col Pct	Yes	No	Don't know	Total
2011	32	1	0	33			
	40.51	1.27	0.00	41.77			
	96.97	3.03	0.00				
	45.71	12.50	0.00				
2012	38	7	1	46			
	48.10	8.86	1.27	58.23			
	82.61	15.22	2.17				
	54.29	87.50	100.00				
Total	70	8	1	79			
	88.61	10.13	1.27	100.00			

Statistics for Table of Group by a58

Statistic	DF	Value	Prob
Chi-Square	2	3.9829	0.1365
Likelihood Ratio Chi-Square	2	4.8142	0.0901
Mantel-Haenszel Chi-Square	1	3.8175	0.0507
Phi Coefficient		0.2245	
Contingency Coefficient		0.2191	
Cramer's V		0.2245	

WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a59

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
2011	15	18		33		
	18.99	22.78		41.77		
	45.45	54.55				
	48.39	37.50				
2012	16	30		46		
	20.25	37.97		58.23		
	34.78	65.22				
	51.61	62.50				
Total	31	48		79		
	39.24	60.76		100.00		

Statistics for Table of Group by a59

Statistic	DF	Value	Prob
Chi-Square	1	0.9179	0.3380
Likelihood Ratio Chi-Square	1	0.9153	0.3387
Continuity Adj. Chi-Square	1	0.5248	0.4688
Mantel-Haenszel Chi-Square	1	0.9063	0.3411

Phi Coefficient 0.1078
 Contingency Coefficient 0.1072
 Cramer's V 0.1078

Fisher's Exact Test

Cell (1,1) Frequency (F) 15
 Left-sided Pr <= F 0.8832
 Right-sided Pr >= F 0.2341
 Table Probability (P) 0.1173
 Two-sided Pr <= P 0.3601
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a60

Frequency				
Percent				
Row Pct				
Col Pct	Yes	No	Don't kn	Total
			ow	
2011	30	3	0	33
	37.97	3.80	0.00	41.77
	90.91	9.09	0.00	
	46.15	25.00	0.00	
2012	35	9	2	46
	44.30	11.39	2.53	58.23
	76.09	19.57	4.35	
	53.85	75.00	100.00	
Total	65	12	2	79
	82.28	15.19	2.53	100.00

Statistics for Table of Group by a60

Statistic	DF	Value	Prob
Chi-Square	2	3.3357	0.1887
Likelihood Ratio Chi-Square	2	4.1481	0.1257
Mantel-Haenszel Chi-Square	1	3.2864	0.0699
Phi Coefficient		0.2055	
Contingency Coefficient		0.2013	
Cramer's V		0.2055	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a61

Frequency				
Percent				
Row Pct				
Col Pct	Yes	No	Total	
2011	17	16	33	
	21.79	20.51	42.31	
	51.52	48.48		
	47.22	38.10		
2012	19	26	45	
	24.36	33.33	57.69	
	42.22	57.78		
	52.78	61.90		
Total	36	42	78	
	46.15	53.85	100.00	

Statistics for Table of Group by a61

Statistic	DF	Value	Prob
Chi-Square	1	0.6616	0.4160
Likelihood Ratio Chi-Square	1	0.6616	0.4160
Continuity Adj. Chi-Square	1	0.3405	0.5596
Mantel-Haenszel Chi-Square	1	0.6531	0.4190
Phi Coefficient		0.0921	
Contingency Coefficient		0.0917	
Cramer's V		0.0921	

Fisher's Exact Test

Cell (1,1) Frequency (F) 17
 Left-sided Pr <= F 0.8516
 Right-sided Pr >= F 0.2797
 Table Probability (P) 0.1313
 Two-sided Pr <= P 0.4931
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by a62

Frequency Percent Row Pct Col Pct	Ever	Yesterda y	Never	Total
2011	23	8	2	33
	29.11	10.13	2.53	41.77
	69.70	24.24	6.06	
	57.50	50.00	8.70	
2012	17	8	21	46
	21.52	10.13	26.58	58.23
	36.96	17.39	45.65	
	42.50	50.00	91.30	
Total	40	16	23	79
	50.63	20.25	29.11	100.00

Statistics for Table of Group by a62

Statistic	DF	Value	Prob
Chi-Square	2	14.8588	0.0006
Likelihood Ratio Chi-Square	2	17.0490	0.0002
Mantel-Haenszel Chi-Square	1	13.2142	0.0003
Phi Coefficient		0.4337	
Contingency Coefficient		0.3979	
Cramer's V		0.4337	

Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by a63

Frequency Percent Row Pct Col Pct	Did not use it	Less tha n 30 min utes	30 minut es - 1 h our	1 - 2 ho urs	2 - 4 ho urs	Total
2011	18	6	4	5	0	33
	23.38	7.79	5.19	6.49	0.00	42.86
	54.55	18.18	12.12	15.15	0.00	
	36.00	54.55	44.44	83.33	0.00	
2012	32	5	5	1	1	44
	41.56	6.49	6.49	1.30	1.30	57.14
	72.73	11.36	11.36	2.27	2.27	
	64.00	45.45	55.56	16.67	100.00	
Total	50	11	9	6	1	77
	64.94	14.29	11.69	7.79	1.30	100.00

Statistics for Table of Group by a63

Statistic	DF	Value	Prob
Chi-Square	4	6.3468	0.1747
Likelihood Ratio Chi-Square	4	6.8958	0.1415
Mantel-Haenszel Chi-Square	1	2.4709	0.1160
Phi Coefficient		0.2871	
Contingency Coefficient		0.2760	
Cramer's V		0.2871	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 77
 Frequency Missing = 4

Table of Group by a66

Frequency Percent Row Pct Col Pct	Very imp ortant	Somewhat importa nt	Neither importan t nor un importan t	Not very importa nt	Not impo rtant at all	Don't kn ow	Total
2011	17	7	4	4	1	0	33
	21.52	8.86	5.06	5.06	1.27	0.00	41.77
	51.52	21.21	12.12	12.12	3.03	0.00	
	38.64	36.84	80.00	66.67	50.00	0.00	
2012	27	12	1	2	1	3	46
	34.18	15.19	1.27	2.53	1.27	3.80	58.23
	58.70	26.09	2.17	4.35	2.17	6.52	
	61.36	63.16	20.00	33.33	50.00	100.00	
Total	44	19	5	6	2	3	79
	55.70	24.05	6.33	7.59	2.53	3.80	100.00

Statistics for Table of Group by a66

Statistic	DF	Value	Prob
Chi-Square	5	7.1084	0.2127
Likelihood Ratio Chi-Square	5	8.2410	0.1434
Mantel-Haenszel Chi-Square	1	0.0911	0.7628
Phi Coefficient		0.3000	
Contingency Coefficient		0.2873	
Cramer's V		0.3000	

WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a67

Frequency Percent Row Pct Col Pct	Very imp ortant	Somewhat importa nt	Neither importan t nor un importan t	Not very importa nt	Not impo rtant at all	Total
2011	25	8	0	0	0	33
	31.65	10.13	0.00	0.00	0.00	41.77
	75.76	24.24	0.00	0.00	0.00	
	41.67	50.00	0.00	0.00	0.00	
2012	35	8	1	1	1	46
	44.30	10.13	1.27	1.27	1.27	58.23
	76.09	17.39	2.17	2.17	2.17	
	58.33	50.00	100.00	100.00	100.00	
Total	60	16	1	1	1	79
	75.95	20.25	1.27	1.27	1.27	100.00

Statistics for Table of Group by a67

Statistic	DF	Value	Prob
Chi-Square	4	2.5978	0.6272
Likelihood Ratio Chi-Square	4	3.6844	0.4504
Mantel-Haenszel Chi-Square	1	0.6532	0.4190
Phi Coefficient		0.1813	
Contingency Coefficient		0.1784	
Cramer's V		0.1813	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a68

Frequency|

Percent						Total
Row Pct						
Col Pct	Very imp ortant	Somewhat importa nt	Neither importan t nor un importan t	Not very importa nt	Not impo rtant at all	
2011	14	16	2	1	0	33
	17.72	20.25	2.53	1.27	0.00	41.77
	42.42	48.48	6.06	3.03	0.00	
	33.33	57.14	50.00	25.00	0.00	
2012	28	12	2	3	1	46
	35.44	15.19	2.53	3.80	1.27	58.23
	60.87	26.09	4.35	6.52	2.17	
	66.67	42.86	50.00	75.00	100.00	
Total	42	28	4	4	1	79
	53.16	35.44	5.06	5.06	1.27	100.00

Statistics for Table of Group by a68

Statistic	DF	Value	Prob
Chi-Square	4	5.2408	0.2635
Likelihood Ratio Chi-Square	4	5.6144	0.2299
Mantel-Haenszel Chi-Square	1	0.1074	0.7431
Phi Coefficient		0.2576	
Contingency Coefficient		0.2494	
Cramer's V		0.2576	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a69

Frequency							Total
Percent							
Row Pct							
Col Pct	Very imp ortant	Somewhat importa nt	Neither importan t nor un importan t	Not very importa nt	Not impo rtant at all	Don't kn ow	
2011	24	8	0	0	1	0	33
	30.38	10.13	0.00	0.00	1.27	0.00	41.77
	72.73	24.24	0.00	0.00	3.03	0.00	
	40.00	57.14	0.00	0.00	50.00	0.00	
2012	36	6	1	1	1	1	46
	45.57	7.59	1.27	1.27	1.27	1.27	58.23
	78.26	13.04	2.17	2.17	2.17	2.17	
	60.00	42.86	100.00	100.00	50.00	100.00	
Total	60	14	1	1	2	1	79
	75.95	17.72	1.27	1.27	2.53	1.27	100.00

Statistics for Table of Group by a69

Statistic	DF	Value	Prob
Chi-Square	5	3.6452	0.6015
Likelihood Ratio Chi-Square	5	4.7128	0.4519
Mantel-Haenszel Chi-Square	1	0.1068	0.7438
Phi Coefficient		0.2148	
Contingency Coefficient		0.2100	
Cramer's V		0.2148	

WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a71

Frequency							Total
Percent							
Row Pct							
Col Pct	Very imp ortant	Somewhat importa nt	Neither importan t nor un importan t	Not very importa nt	Not impo rtant at all	Don't kn ow	

	Important	Important	Important	Important	Important	Low	
2011	13	10	5	4	1	0	33
	16.46	12.66	6.33	5.06	1.27	0.00	41.77
	39.39	30.30	15.15	12.12	3.03	0.00	
	46.43	45.45	41.67	36.36	25.00	0.00	
2012	15	12	7	7	3	2	46
	18.99	15.19	8.86	8.86	3.80	2.53	58.23
	32.61	26.09	15.22	15.22	6.52	4.35	
	53.57	54.55	58.33	63.64	75.00	100.00	
Total	28	22	12	11	4	2	79
	35.44	27.85	15.19	13.92	5.06	2.53	100.00

Statistics for Table of Group by a71

Statistic	DF	Value	Prob
Chi-Square	5	2.4020	0.7912
Likelihood Ratio Chi-Square	5	3.1587	0.6755
Mantel-Haenszel Chi-Square	1	1.7486	0.1860
Phi Coefficient		0.1744	
Contingency Coefficient		0.1718	
Cramer's V		0.1744	

WARNING: 42% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a72

Frequency	Percent	Row Pct	Col Pct	Very imp	Somewhat	Not very	Not impo	Don't kn	Total
				Important	Important	Important	Important	Low	
2011				29	3	0	1	0	33
				36.71	3.80	0.00	1.27	0.00	41.77
				87.88	9.09	0.00	3.03	0.00	
				44.62	37.50	0.00	50.00	0.00	
2012				36	5	3	1	1	46
				45.57	6.33	3.80	1.27	1.27	58.23
				78.26	10.87	6.52	2.17	2.17	
				55.38	62.50	100.00	50.00	100.00	
Total				65	8	3	2	1	79
				82.28	10.13	3.80	2.53	1.27	100.00

Statistics for Table of Group by a72

Statistic	DF	Value	Prob
Chi-Square	4	3.2013	0.5247
Likelihood Ratio Chi-Square	4	4.6568	0.3244
Mantel-Haenszel Chi-Square	1	1.5409	0.2145
Phi Coefficient		0.2013	
Contingency Coefficient		0.1973	
Cramer's V		0.2013	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a73

Frequency	Percent	Row Pct	Col Pct	Very imp	Somewhat	Neither	Not very	Don't kn	Total
				Important	Important	Important	Important	Low	

			lt			
2011	25	6	2	0	0	33
	31.65	7.59	2.53	0.00	0.00	41.77
	75.76	18.18	6.06	0.00	0.00	
	39.06	60.00	66.67	0.00	0.00	
2012	39	4	1	1	1	46
	49.37	5.06	1.27	1.27	1.27	58.23
	84.78	8.70	2.17	2.17	2.17	
	60.94	40.00	33.33	100.00	100.00	
Total	64	10	3	1	1	79
	81.01	12.66	3.80	1.27	1.27	100.00

Statistics for Table of Group by a73

Statistic	DF	Value	Prob
Chi-Square	4	3.7584	0.4397
Likelihood Ratio Chi-Square	4	4.4535	0.3481
Mantel-Haenszel Chi-Square	1	0.0001	0.9942
Phi Coefficient		0.2181	
Contingency Coefficient		0.2131	
Cramer's V		0.2181	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a74

Frequency	Percent	Row Pct	Col Pct	Very imp ortant	Somewhat importa nt	Not very importa nt	Don't kn ow	Total
2011	32	1	0	0				33
	40.51	1.27	0.00	0.00				41.77
	96.97	3.03	0.00	0.00				
	42.11	100.00	0.00	0.00				
2012	44	0	1	1				46
	55.70	0.00	1.27	1.27				58.23
	95.65	0.00	2.17	2.17				
	57.89	0.00	100.00	100.00				
Total	76	1	1	1				79
	96.20	1.27	1.27	1.27				100.00

Statistics for Table of Group by a74

Statistic	DF	Value	Prob
Chi-Square	3	2.8322	0.4182
Likelihood Ratio Chi-Square	3	3.9126	0.2711
Mantel-Haenszel Chi-Square	1	0.9098	0.3402
Phi Coefficient		0.1893	
Contingency Coefficient		0.1860	
Cramer's V		0.1893	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a75

Frequency	Percent	Row Pct	Col Pct	Very imp ortant	Somewhat importa nt	Neither t nor un importan t	Don't kn ow	Total
2011	28	4	1	0				33

	35.44	5.06	1.27	0.00	41.77
	84.85	12.12	3.03	0.00	
	41.79	44.44	50.00	0.00	
2012	39	5	1	1	46
	49.37	6.33	1.27	1.27	58.23
	84.78	10.87	2.17	2.17	
	58.21	55.56	50.00	100.00	
Total	67	9	2	1	79
	84.81	11.39	2.53	1.27	100.00

Statistics for Table of Group by a75

Statistic	DF	Value	Prob
Chi-Square	3	0.7995	0.8496
Likelihood Ratio Chi-Square	3	1.1628	0.7619
Mantel-Haenszel Chi-Square	1	0.2471	0.6191
Phi Coefficient		0.1006	
Contingency Coefficient		0.1001	
Cramer's V		0.1006	

WARNING: 63% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a76

Frequency	Percent	Row Pct	Col Pct	Very imp ortant	Somewhat importa nt	Neither importan t nor un importan t	Not very importa nt	Don't kn ow	Total
2011	29	3	1	0	0	0	0	33	
	36.71	3.80	1.27	0.00	0.00	0.00	0.00	41.77	
	87.88	9.09	3.03	0.00	0.00	0.00	0.00		
	42.03	60.00	50.00	0.00	0.00	0.00	0.00		
2012	40	2	1	2	1	2	1	46	
	50.63	2.53	1.27	2.53	1.27	2.53	1.27	58.23	
	86.96	4.35	2.17	4.35	2.17	4.35	2.17		
	57.97	40.00	50.00	100.00	100.00	100.00	100.00		
Total	69	5	2	2	1	2	1	79	
	87.34	6.33	2.53	2.53	1.27	2.53	1.27	100.00	

Statistics for Table of Group by a76

Statistic	DF	Value	Prob
Chi-Square	4	2.8927	0.5759
Likelihood Ratio Chi-Square	4	3.9724	0.4098
Mantel-Haenszel Chi-Square	1	0.8967	0.3437
Phi Coefficient		0.1914	
Contingency Coefficient		0.1879	
Cramer's V		0.1914	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a77

Frequency	Percent	Row Pct	Col Pct	Very imp ortant	Somewhat importa nt	Neither importan t nor un importan t	Not very importa nt	Not impo rtant at all	Don't kn ow	Total
2011	24	7	2	0	0	0	0	0	33	
	30.38	8.86	2.53	0.00	0.00	0.00	0.00	0.00	41.77	
	72.73	21.21	6.06	0.00	0.00	0.00	0.00	0.00		
	39.34	58.33	100.00	0.00	0.00	0.00	0.00	0.00		

2012	37	5	0	2	1	1	46
	46.84	6.33	0.00	2.53	1.27	1.27	58.23
	80.43	10.87	0.00	4.35	2.17	2.17	
	60.66	41.67	0.00	100.00	100.00	100.00	
Total	61	12	2	2	1	1	79
	77.22	15.19	2.53	2.53	1.27	1.27	100.00

Statistics for Table of Group by a77

Statistic	DF	Value	Prob
Chi-Square	5	7.1584	0.2091
Likelihood Ratio Chi-Square	5	9.2955	0.0978
Mantel-Haenszel Chi-Square	1	0.2308	0.6309
Phi Coefficient		0.3010	
Contingency Coefficient		0.2882	
Cramer's V		0.3010	

WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a78

Frequency	Very imp	Somewhat	Neither	Not very	Not impo	Don't kn	Total
Percent	ortant	importa	importan	importa	rtant at	ow	
Row Pct		nt	t nor un	nt	all		
Col Pct			importan				
			t				
2011	18	6	6	1	2	0	33
	22.78	7.59	7.59	1.27	2.53	0.00	41.77
	54.55	18.18	18.18	3.03	6.06	0.00	
	31.03	66.67	85.71	50.00	100.00	0.00	
2012	40	3	1	1	0	1	46
	50.63	3.80	1.27	1.27	0.00	1.27	58.23
	86.96	6.52	2.17	2.17	0.00	2.17	
	68.97	33.33	14.29	50.00	0.00	100.00	
Total	58	9	7	2	2	1	79
	73.42	11.39	8.86	2.53	2.53	1.27	100.00

Statistics for Table of Group by a78

Statistic	DF	Value	Prob
Chi-Square	5	14.1605	0.0146
Likelihood Ratio Chi-Square	5	15.5491	0.0083
Mantel-Haenszel Chi-Square	1	5.9408	0.0148
Phi Coefficient		0.4234	
Contingency Coefficient		0.3899	
Cramer's V		0.4234	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a79

Frequency	Ever	Yesterda	Never	Total
Percent		y		
Row Pct				
Col Pct				
2011	23	8	2	33
	29.11	10.13	2.53	41.77
	69.70	24.24	6.06	
	50.00	29.63	33.33	
2012	23	19	4	46
	29.11	24.05	5.06	58.23
	50.00	41.30	8.70	

	50.00	70.37	66.67	
Total	46	27	6	79
	58.23	34.18	7.59	100.00

Statistics for Table of Group by a79

Statistic	DF	Value	Prob
Chi-Square	2	3.0927	0.2130
Likelihood Ratio Chi-Square	2	3.1451	0.2075
Mantel-Haenszel Chi-Square	1	2.3545	0.1249
Phi Coefficient		0.1979	
Contingency Coefficient		0.1941	
Cramer's V		0.1979	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a80

Frequency	Percent	Row Pct	Col Pct	Ever	Yesterda y	Never	Total
2011	22	10	1	33			
	27.85	12.66	1.27	41.77			
	66.67	30.30	3.03				
	48.89	31.25	50.00				
2012	23	22	1	46			
	29.11	27.85	1.27	58.23			
	50.00	47.83	2.17				
	51.11	68.75	50.00				
Total	45	32	2	79			
	56.96	40.51	2.53	100.00			

Statistics for Table of Group by a80

Statistic	DF	Value	Prob
Chi-Square	2	2.4493	0.2939
Likelihood Ratio Chi-Square	2	2.4851	0.2886
Mantel-Haenszel Chi-Square	1	1.5878	0.2076
Phi Coefficient		0.1761	
Contingency Coefficient		0.1734	
Cramer's V		0.1761	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a81

Frequency	Percent	Row Pct	Col Pct	10 - 5	5 - 10	10 - 15	More tha n 15	Total
2011	22	7	2	33				
	27.85	8.86	2.53	41.77				
	66.67	21.21	6.06					
	44.00	43.75	33.33	28.57				
2012	28	9	4	46				
	35.44	11.39	5.06	58.23				
	60.87	19.57	8.70	10.87				
	56.00	56.25	66.67	71.43				
Total	50	16	6	79				
	63.29	20.25	7.59	8.86				100.00

Statistics for Table of Group by a81

Statistic	DF	Value	Prob
Chi-Square	3	0.8049	0.8483

Likelihood Ratio Chi-Square 3 0.8313 0.8420
Mantel-Haenszel Chi-Square 1 0.6725 0.4122
Phi Coefficient 0.1009
Contingency Coefficient 0.1004
Cramer's V 0.1009

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a82

Frequency				
Percent				
Row Pct				
Col Pct	Ever	Yesterda	Never	Total
		y		
2011	14	3	16	33
	17.72	3.80	20.25	41.77
	42.42	9.09	48.48	
	38.89	20.00	57.14	
2012	22	12	12	46
	27.85	15.19	15.19	58.23
	47.83	26.09	26.09	
	61.11	80.00	42.86	
Total	36	15	28	79
	45.57	18.99	35.44	100.00

Statistics for Table of Group by a82

Statistic	DF	Value	Prob
Chi-Square	2	5.7661	0.0560
Likelihood Ratio Chi-Square	2	5.9994	0.0498
Mantel-Haenszel Chi-Square	1	1.8330	0.1758
Phi Coefficient		0.2702	
Contingency Coefficient		0.2608	
Cramer's V		0.2702	

Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a83

Frequency				
Percent				
Row Pct				
Col Pct	Ever	Yesterda	Never	Total
		y		
2011	25	6	2	33
	31.65	7.59	2.53	41.77
	75.76	18.18	6.06	
	48.08	28.57	33.33	
2012	27	15	4	46
	34.18	18.99	5.06	58.23
	58.70	32.61	8.70	
	51.92	71.43	66.67	
Total	52	21	6	79
	65.82	26.58	7.59	100.00

Statistics for Table of Group by a83

Statistic	DF	Value	Prob
Chi-Square	2	2.5300	0.2822
Likelihood Ratio Chi-Square	2	2.5924	0.2736
Mantel-Haenszel Chi-Square	1	1.8628	0.1723
Phi Coefficient		0.1790	
Contingency Coefficient		0.1762	
Cramer's V		0.1790	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a84

Frequency Percent Row Pct Col Pct	Ever	Yesterda y	Never	Total
2011	25	5	3	33
	31.65	6.33	3.80	41.77
	75.76	15.15	9.09	
	50.00	27.78	27.27	
2012	25	13	8	46
	31.65	16.46	10.13	58.23
	54.35	28.26	17.39	
	50.00	72.22	72.73	
Total	50	18	11	79
	63.29	22.78	13.92	100.00

Statistics for Table of Group by a84

Statistic	DF	Value	Prob
Chi-Square	2	3.7917	0.1502
Likelihood Ratio Chi-Square	2	3.8923	0.1428
Mantel-Haenszel Chi-Square	1	3.1690	0.0750
Phi Coefficient		0.2191	
Contingency Coefficient		0.2140	
Cramer's V		0.2191	

Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a85

Frequency Percent Row Pct Col Pct	Ever	Yesterda y	Never	Total
2011	25	2	6	33
	31.65	2.53	7.59	41.77
	75.76	6.06	18.18	
	49.02	12.50	50.00	
2012	26	14	6	46
	32.91	17.72	7.59	58.23
	56.52	30.43	13.04	
	50.98	87.50	50.00	
Total	51	16	12	79
	64.56	20.25	15.19	100.00

Statistics for Table of Group by a85

Statistic	DF	Value	Prob
Chi-Square	2	7.0719	0.0291
Likelihood Ratio Chi-Square	2	7.9947	0.0184
Mantel-Haenszel Chi-Square	1	0.6809	0.4093
Phi Coefficient		0.2992	
Contingency Coefficient		0.2866	
Cramer's V		0.2992	

Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a86

Frequency Percent Row Pct Col Pct	Ever	Yesterda y	Never	Total
2011	24	2	7	33
	30.38	2.53	8.86	41.77
	72.73	6.06	21.21	
	42.86	22.22	50.00	
2012	32	7	7	46
	40.51	8.86	8.86	58.23

	69.57	15.22	15.22	
	57.14	77.78	50.00	
Total	56	9	14	79
	70.89	11.39	17.72	100.00

Statistics for Table of Group by a86

Statistic	DF	Value	Prob
Chi-Square	2	1.8310	0.4003
Likelihood Ratio Chi-Square	2	1.9397	0.3791
Mantel-Haenszel Chi-Square	1	0.0252	0.8738
Phi Coefficient		0.1522	
Contingency Coefficient		0.1505	
Cramer's V		0.1522	
Effective Sample Size = 79			
Frequency Missing = 2			

Table of Group by a88

Frequency	Percent	Row Pct	Col Pct	Ever	Yesterda y	Never	Total
2011	26	6	1	33			
	32.91	7.59	1.27	41.77			
	78.79	18.18	3.03				
	53.06	22.22	33.33				
2012	23	21	2	46			
	29.11	26.58	2.53	58.23			
	50.00	45.65	4.35				
	46.94	77.78	66.67				
Total	49	27	3	79			
	62.03	34.18	3.80	100.00			

Statistics for Table of Group by a88

Statistic	DF	Value	Prob
Chi-Square	2	6.8979	0.0318
Likelihood Ratio Chi-Square	2	7.2004	0.0273
Mantel-Haenszel Chi-Square	1	5.3872	0.0203
Phi Coefficient		0.2955	
Contingency Coefficient		0.2834	
Cramer's V		0.2955	
WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			
Effective Sample Size = 79			
Frequency Missing = 2			

Table of Group by a89

Frequency	Percent	Row Pct	Col Pct	Ever	Yesterda y	Never	Total
2011	12	2	19	33			
	15.19	2.53	24.05	41.77			
	36.36	6.06	57.58				
	41.38	22.22	46.34				
2012	17	7	22	46			
	21.52	8.86	27.85	58.23			
	36.96	15.22	47.83				
	58.62	77.78	53.66				
Total	29	9	41	79			
	36.71	11.39	51.90	100.00			

Statistics for Table of Group by a89

Statistic	DF	Value	Prob
Chi-Square	2	1.7680	0.4131

Likelihood Ratio Chi-Square 2 1.8790 0.3908
Mantel-Haenszel Chi-Square 1 0.2352 0.6277
Phi Coefficient 0.1496
Contingency Coefficient 0.1480
Cramer's V 0.1496

Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a90

Frequency Percent Row Pct Col Pct	Ever	Yesterda y	Never	Total
	36.71	3.80	1.27	41.77
	87.88	9.09	3.03	
	49.15	16.67	50.00	
2012	30	15	1	46
	37.97	18.99	1.27	58.23
	65.22	32.61	2.17	
	50.85	83.33	50.00	
Total	59	18	2	79
	74.68	22.78	2.53	100.00

Statistics for Table of Group by a90

Statistic	DF	Value	Prob
Chi-Square	2	6.0413	0.0488
Likelihood Ratio Chi-Square	2	6.6010	0.0369
Mantel-Haenszel Chi-Square	1	3.5857	0.0583
Phi Coefficient		0.2765	
Contingency Coefficient		0.2665	
Cramer's V		0.2765	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a91

Frequency Percent Row Pct Col Pct	Ever	Yesterda y	Never	Total
	34.18	7.59	0.00	41.77
	81.82	18.18	0.00	
	50.00	27.27	0.00	
2012	27	16	3	46
	34.18	20.25	3.80	58.23
	58.70	34.78	6.52	
	50.00	72.73	100.00	
Total	54	22	3	79
	68.35	27.85	3.80	100.00

Statistics for Table of Group by a91

Statistic	DF	Value	Prob
Chi-Square	2	5.5567	0.0621
Likelihood Ratio Chi-Square	2	6.7264	0.0346
Mantel-Haenszel Chi-Square	1	5.4706	0.0193
Phi Coefficient		0.2652	
Contingency Coefficient		0.2564	
Cramer's V		0.2652	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a92

Frequency Percent Row Pct Col Pct	Ever	Yesterda y	Never	Total
2011	23	3	7	33
	29.11	3.80	8.86	41.77
	69.70	9.09	21.21	
	46.94	17.65	53.85	
2012	26	14	6	46
	32.91	17.72	7.59	58.23
	56.52	30.43	13.04	
	53.06	82.35	46.15	
Total	49	17	13	79
	62.03	21.52	16.46	100.00

Statistics for Table of Group by a92

Statistic	DF	Value	Prob
Chi-Square	2	5.3848	0.0677
Likelihood Ratio Chi-Square	2	5.8348	0.0541
Mantel-Haenszel Chi-Square	1	0.0824	0.7741
Phi Coefficient		0.2611	
Contingency Coefficient		0.2526	
Cramer's V		0.2611	

Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a93

Frequency Percent Row Pct Col Pct	Ever	Yesterda y	Never	Total
2011	14	4	15	33
	17.72	5.06	18.99	41.77
	42.42	12.12	45.45	
	34.15	25.00	68.18	
2012	27	12	7	46
	34.18	15.19	8.86	58.23
	58.70	26.09	15.22	
	65.85	75.00	31.82	
Total	41	16	22	79
	51.90	20.25	27.85	100.00

Statistics for Table of Group by a93

Statistic	DF	Value	Prob
Chi-Square	2	9.1393	0.0104
Likelihood Ratio Chi-Square	2	9.2078	0.0100
Mantel-Haenszel Chi-Square	1	5.5484	0.0185
Phi Coefficient		0.3401	
Contingency Coefficient		0.3220	
Cramer's V		0.3401	

Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a94

Frequency Percent Row Pct Col Pct	Ever	Yesterda y	Never	Total
2011	31	2	0	33
	39.24	2.53	0.00	41.77
	93.94	6.06	0.00	
	52.54	10.53	0.00	
2012	28	17	1	46
	35.44	21.52	1.27	58.23

	60.87	36.96	2.17	
	47.46	89.47	100.00	
Total	59	19	1	79
	74.68	24.05	1.27	100.00

Statistics for Table of Group by a94

Statistic	DF	Value	Prob
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Chi-Square	2	11.1575	0.0038
Likelihood Ratio Chi-Square	2	12.9427	0.0015
Mantel-Haenszel Chi-Square	1	10.6884	0.0011
Phi Coefficient		0.3758	
Contingency Coefficient		0.3518	
Cramer's V		0.3758	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a95

Frequency	Percent	Row Pct	Col Pct	Affluent , plenty for all	Comforta ble	Struggli ng, mone y is tig ht	Vary fro m lots t o little	Total		
2011	1	21	3	8	33	1.27	26.58	3.80	10.13	41.77
	3.03	63.64	9.09	24.24		16.67	48.84	18.75	57.14	
2012	5	22	13	6	46	6.33	27.85	16.46	7.59	58.23
	10.87	47.83	28.26	13.04		83.33	51.16	81.25	42.86	
Total	6	43	16	14	79	7.59	54.43	20.25	17.72	100.00

Statistics for Table of Group by a95

Statistic	DF	Value	Prob
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Chi-Square	3	7.2836	0.0634
Likelihood Ratio Chi-Square	3	7.8102	0.0501
Mantel-Haenszel Chi-Square	1	0.3074	0.5793
Phi Coefficient		0.3036	
Contingency Coefficient		0.2905	
Cramer's V		0.3036	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a96

Frequency	Percent	Row Pct	Col Pct	Affluent , plenty for all	Comforta ble	Struggli ng, mone y is tig ht	Vary fro m lots t o little	Total		
2011	0	19	13	1	33	0.00	24.05	16.46	1.27	41.77
	0.00	57.58	39.39	3.03		0.00	44.19	44.83	25.00	
2012	3	24	16	3	46	3.80	30.38	20.25	3.80	58.23
	6.52	52.17	34.78	6.52		100.00	55.81	55.17	75.00	
Total	3	43	29	4	79	3.80	54.43	36.71	5.06	100.00

Statistics for Table of Group by a96

Statistic	DF	Value	Prob
Chi-Square	3	2.8291	0.4187
Likelihood Ratio Chi-Square	3	3.9500	0.2669
Mantel-Haenszel Chi-Square	1	0.0774	0.7809
Phi Coefficient		0.1892	
Contingency Coefficient		0.1859	
Cramer's V		0.1892	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by a97

Frequency	Percent	Row Pct	Col Pct	Affluent , plenty for all	Comforta ble	Struggli ng, mone y is tig ht	Vary fro m lots t o little	Total
2011	13	18	1	1	33			
	16.46	22.78	1.27	1.27	41.77			
	39.39	54.55	3.03	3.03				
	48.15	43.90	14.29	25.00				
2012	14	23	6	3	46			
	17.72	29.11	7.59	3.80	58.23			
	30.43	50.00	13.04	6.52				
	51.85	56.10	85.71	75.00				
Total	27	41	7	4	79			
	34.18	51.90	8.86	5.06	100.00			

Statistics for Table of Group by a97

Statistic	DF	Value	Prob
Chi-Square	3	3.1647	0.3669
Likelihood Ratio Chi-Square	3	3.5082	0.3197
Mantel-Haenszel Chi-Square	1	2.0958	0.1477
Phi Coefficient		0.2001	
Contingency Coefficient		0.1963	
Cramer's V		0.2001	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by P102

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Total
2011	22	11	0	33			
	28.21	14.10	0.00	42.31			
	66.67	33.33	0.00				
	41.51	45.83	0.00				
2012	31	13	1	45			
	39.74	16.67	1.28	57.69			
	68.89	28.89	2.22				
	58.49	54.17	100.00				
Total	53	24	1	78			
	67.95	30.77	1.28	100.00			

Statistics for Table of Group by P102

Statistic	DF	Value	Prob
Chi-Square	2	0.8694	0.6475

Likelihood Ratio Chi-Square 2 1.2354 0.5392
Mantel-Haenszel Chi-Square 1 0.0000 1.0000
Phi Coefficient 0.1056
Contingency Coefficient 0.1050
Cramer's V 0.1056

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P103

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
2011	18	23.08	54.55	13	16.67	2	2.56	33
		42.86	44.83				50.00	42.31
2012	24	30.77	53.33	16	20.51	2	2.56	45
		57.14	55.17				100.00	57.69
Total	42	53.85		29	37.18	4	5.13	78
							3.85	100.00

Statistics for Table of Group by P103

Statistic	DF	Value	Prob
Chi-Square	3	2.3776	0.4978
Likelihood Ratio Chi-Square	3	3.4764	0.3238
Mantel-Haenszel Chi-Square	1	0.5461	0.4599
Phi Coefficient		0.1746	
Contingency Coefficient		0.1720	
Cramer's V		0.1746	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P104

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Total
2011	16	20.51	48.48	17	21.79	33
		42.11	42.50			42.31
2012	22	28.21	48.89	23	29.49	45
		57.89	57.50			57.69
Total	38	48.72		40	51.28	78
						100.00

Statistics for Table of Group by P104

Statistic	DF	Value	Prob
Chi-Square	1	0.0012	0.9719
Likelihood Ratio Chi-Square	1	0.0012	0.9719
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0012	0.9720
Phi Coefficient		-0.0040	
Contingency Coefficient		0.0040	

Cramer's V

-0.0040

Fisher's Exact Test

Cell (1,1) Frequency (F) 16
 Left-sided Pr <= F 0.5769
 Right-sided Pr >= F 0.6041
 Table Probability (P) 0.1810
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P105

Frequency				
Percent				
Row Pct				
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
2011	18	12	3	33
	23.08	15.38	3.85	42.31
	54.55	36.36	9.09	
	40.91	44.44	42.86	
2012	26	15	4	45
	33.33	19.23	5.13	57.69
	57.78	33.33	8.89	
	59.09	55.56	57.14	
Total	44	27	7	78
	56.41	34.62	8.97	100.00

Statistics for Table of Group by P105

Statistic	DF	Value	Prob
Chi-Square	2	0.0866	0.9576
Likelihood Ratio Chi-Square	2	0.0865	0.9577
Mantel-Haenszel Chi-Square	1	0.0517	0.8201
Phi Coefficient		0.0333	
Contingency Coefficient		0.0333	
Cramer's V		0.0333	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P106

Frequency				
Percent				
Row Pct				
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
2011	16	16	1	33
	20.51	20.51	1.28	42.31
	48.48	48.48	3.03	
	41.03	44.44	33.33	
2012	23	20	2	45
	29.49	25.64	2.56	57.69
	51.11	44.44	4.44	
	58.97	55.56	66.67	
Total	39	36	3	78
	50.00	46.15	3.85	100.00

Statistics for Table of Group by P106

Statistic	DF	Value	Prob
Chi-Square	2	0.1926	0.9082
Likelihood Ratio Chi-Square	2	0.1949	0.9071
Mantel-Haenszel Chi-Square	1	0.0085	0.9266
Phi Coefficient		0.0497	

Contingency Coefficient 0.0496
 Cramer's V 0.0497
 WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P107

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Total
2011	17	15	1	33
	21.79	19.23	1.28	42.31
	51.52	45.45	3.03	
	43.59	41.67	33.33	
2012	22	21	2	45
	28.21	26.92	2.56	57.69
	48.89	46.67	4.44	
	56.41	58.33	66.67	
Total	39	36	3	78
	50.00	46.15	3.85	100.00

Statistics for Table of Group by P107

Statistic	DF	Value	Prob
Chi-Square	2	0.1313	0.9365
Likelihood Ratio Chi-Square	2	0.1338	0.9353
Mantel-Haenszel Chi-Square	1	0.0943	0.7588
Phi Coefficient		0.0410	
Contingency Coefficient		0.0410	
Cramer's V		0.0410	
WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test. Effective Sample Size = 78 Frequency Missing = 3			

Table of Group by P108

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Total
2011	18	15	33
	23.08	19.23	42.31
	54.55	45.45	
	42.86	41.67	
2012	24	21	45
	30.77	26.92	57.69
	53.33	46.67	
	57.14	58.33	
Total	42	36	78
	53.85	46.15	100.00

Statistics for Table of Group by P108

Statistic	DF	Value	Prob
Chi-Square	1	0.0113	0.9155
Likelihood Ratio Chi-Square	1	0.0113	0.9155
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0111	0.9161
Phi Coefficient		0.0120	
Contingency Coefficient		0.0120	
Cramer's V		0.0120	

Fisher's Exact Test

Cell (1,1) Frequency (F) 18
 Left-sided Pr <= F 0.6311
 Right-sided Pr >= F 0.5496
 Table Probability (P) 0.1806
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P109

Frequency			Total
Percent			
Row Pct			
Col Pct	Strongly	Agree	
	agree		
2011	18	15	33
	23.08	19.23	42.31
	54.55	45.45	
	42.86	41.67	
2012	24	21	45
	30.77	26.92	57.69
	53.33	46.67	
	57.14	58.33	
Total	42	36	78
	53.85	46.15	100.00

Statistics for Table of Group by P109

Statistic	DF	Value	Prob
Chi-Square	1	0.0113	0.9155
Likelihood Ratio Chi-Square	1	0.0113	0.9155
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0111	0.9161
Phi Coefficient		0.0120	
Contingency Coefficient		0.0120	
Cramer's V		0.0120	

Fisher's Exact Test

Cell (1,1) Frequency (F) 18
 Left-sided Pr <= F 0.6311
 Right-sided Pr >= F 0.5496
 Table Probability (P) 0.1806
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P110

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly	Agree	Neither	Disagree	
	agree		agree no		
			r disagr		
			ee		
2011	11	15	6	1	33
	14.10	19.23	7.69	1.28	42.31
	33.33	45.45	18.18	3.03	
	40.74	40.54	50.00	50.00	
2012	16	22	6	1	45
	20.51	28.21	7.69	1.28	57.69
	35.56	48.89	13.33	2.22	
	59.26	59.46	50.00	50.00	
Total	27	37	12	2	78
	34.62	47.44	15.38	2.56	100.00

Statistics for Table of Group by P110

Statistic	DF	Value	Prob
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Chi-Square 3 0.4139 0.9374
Likelihood Ratio Chi-Square 3 0.4101 0.9381
Mantel-Haenszel Chi-Square 1 0.2434 0.6218
Phi Coefficient 0.0728
Contingency Coefficient 0.0727
Cramer's V 0.0728
WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P111

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Disagree	Total
2011	19	11	2	1	33
	24.36	14.10	2.56	1.28	42.31
	57.58	33.33	6.06	3.03	
	43.18	40.74	40.00	50.00	
2012	25	16	3	1	45
	32.05	20.51	3.85	1.28	57.69
	55.56	35.56	6.67	2.22	
	56.82	59.26	60.00	50.00	
Total	44	27	5	2	78
	56.41	34.62	6.41	2.56	100.00

Statistics for Table of Group by P111

Statistic	DF	Value	Prob
Chi-Square	3	0.1003	0.9918
Likelihood Ratio Chi-Square	3	0.0999	0.9919
Mantel-Haenszel Chi-Square	1	0.0036	0.9520
Phi Coefficient		0.0359	
Contingency Coefficient		0.0358	
Cramer's V		0.0359	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test. Effective Sample Size = 78 Frequency Missing = 3			

Table of Group by P112

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Total
2011	21	12	33
	26.92	15.38	42.31
	63.64	36.36	
	42.00	42.86	
2012	29	16	45
	37.18	20.51	57.69
	64.44	35.56	
	58.00	57.14	
Total	50	28	78
	64.10	35.90	100.00

Statistics for Table of Group by P112

Statistic	DF	Value	Prob
Chi-Square	1	0.0054	0.9414
Likelihood Ratio Chi-Square	1	0.0054	0.9414
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0053	0.9418
Phi Coefficient		-0.0083	

Contingency Coefficient 0.0083
 Cramer's V -0.0083

Fisher's Exact Test

Cell (1,1) Frequency (F) 21
 Left-sided Pr <= F 0.5642
 Right-sided Pr >= F 0.6237
 Table Probability (P) 0.1879
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P113

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Disagree	Total
2011	20	12	1	0	33
	25.64	15.38	1.28	0.00	42.31
	60.61	36.36	3.03	0.00	
	41.67	48.00	25.00	0.00	
2012	28	13	3	1	45
	35.90	16.67	3.85	1.28	57.69
	62.22	28.89	6.67	2.22	
	58.33	52.00	75.00	100.00	
Total	48	25	4	1	78
	61.54	32.05	5.13	1.28	100.00

Statistics for Table of Group by P113

Statistic	DF	Value	Prob
Chi-Square	3	1.5642	0.6675
Likelihood Ratio Chi-Square	3	1.9589	0.5810
Mantel-Haenszel Chi-Square	1	0.1835	0.6684
Phi Coefficient		0.1416	
Contingency Coefficient		0.1402	
Cramer's V		0.1416	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P114

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Disagree	Total
2011	19	12	1	1	33
	24.36	15.38	1.28	1.28	42.31
	57.58	36.36	3.03	3.03	
	41.30	44.44	33.33	50.00	
2012	27	15	2	1	45
	34.62	19.23	2.56	1.28	57.69
	60.00	33.33	4.44	2.22	
	58.70	55.56	66.67	50.00	
Total	46	27	3	2	78
	58.97	34.62	3.85	2.56	100.00

Statistics for Table of Group by P114

Statistic	DF	Value	Prob
Chi-Square	3	0.2170	0.9748
Likelihood Ratio Chi-Square	3	0.2187	0.9745
Mantel-Haenszel Chi-Square	1	0.0270	0.8696

Phi Coefficient 0.0527
 Contingency Coefficient 0.0527
 Cramer's V 0.0527
 WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P115

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
2011	17	12	4	0	33
	21.79	15.38	5.13	0.00	42.31
	51.52	36.36	12.12	0.00	
	43.59	42.86	40.00	0.00	
2012	22	16	6	1	45
	28.21	20.51	7.69	1.28	57.69
	48.89	35.56	13.33	2.22	
	56.41	57.14	60.00	100.00	
Total	39	28	10	1	78
	50.00	35.90	12.82	1.28	100.00

Statistics for Table of Group by P115

Statistic	DF	Value	Prob
Chi-Square	3	0.7849	0.8531
Likelihood Ratio Chi-Square	3	1.1517	0.7646
Mantel-Haenszel Chi-Square	1	0.2304	0.6312
Phi Coefficient		0.1003	
Contingency Coefficient		0.0998	
Cramer's V		0.1003	

WARNING: 38% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P116

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
2011	14	15	4	33
	17.95	19.23	5.13	42.31
	42.42	45.45	12.12	
	43.75	42.86	36.36	
2012	18	20	7	45
	23.08	25.64	8.97	57.69
	40.00	44.44	15.56	
	56.25	57.14	63.64	
Total	32	35	11	78
	41.03	44.87	14.10	100.00

Statistics for Table of Group by P116

Statistic	DF	Value	Prob
Chi-Square	2	0.1908	0.9090
Likelihood Ratio Chi-Square	2	0.1932	0.9079
Mantel-Haenszel Chi-Square	1	0.1347	0.7136
Phi Coefficient		0.0495	
Contingency Coefficient		0.0494	
Cramer's V		0.0495	

Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P117

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Disagree	Strongly disagre e	Total
2011	18 23.08 54.55 41.86	13 16.67 39.39 44.83	2 2.56 6.06 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	33 42.31
2012	25 32.05 55.56 58.14	16 20.51 35.56 55.17	2 2.56 4.44 50.00	1 1.28 2.22 100.00	1 1.28 2.22 100.00	45 57.69
Total	43 55.13	29 37.18	4 5.13	1 1.28	1 1.28	78 100.00

Statistics for Table of Group by P117

Statistic	DF	Value	Prob
Chi-Square	4	1.6426	0.8011
Likelihood Ratio Chi-Square	4	2.3746	0.6672
Mantel-Haenszel Chi-Square	1	0.2336	0.6289
Phi Coefficient		0.1451	
Contingency Coefficient		0.1436	
Cramer's V		0.1451	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P118

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Disagree	Strongly disagre e	Total
2011	9 11.54 27.27 42.86	16 20.51 48.48 45.71	4 5.13 12.12 40.00	2 2.56 6.06 25.00	2 2.56 6.06 50.00	33 42.31
2012	12 15.38 26.67 57.14	19 24.36 42.22 54.29	6 7.69 13.33 60.00	6 7.69 13.33 75.00	2 2.56 4.44 50.00	45 57.69
Total	21 26.92	35 44.87	10 12.82	8 10.26	4 5.13	78 100.00

Statistics for Table of Group by P118

Statistic	DF	Value	Prob
Chi-Square	4	1.2696	0.8665
Likelihood Ratio Chi-Square	4	1.3297	0.8563
Mantel-Haenszel Chi-Square	1	0.2040	0.6515
Phi Coefficient		0.1276	
Contingency Coefficient		0.1266	
Cramer's V		0.1276	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P119

Frequency|
Percent |
Row Pct |

Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
2011	18	12	3	33
	23.08	15.38	3.85	42.31
	54.55	36.36	9.09	
	43.90	40.00	42.86	
2012	23	18	4	45
	29.49	23.08	5.13	57.69
	51.11	40.00	8.89	
	56.10	60.00	57.14	
Total	41	30	7	78
	52.56	38.46	8.97	100.00

Statistics for Table of Group by P119

Statistic	DF	Value	Prob
Chi-Square	2	0.1090	0.9469
Likelihood Ratio Chi-Square	2	0.1092	0.9468
Mantel-Haenszel Chi-Square	1	0.0462	0.8299
Phi Coefficient		0.0374	
Contingency Coefficient		0.0374	
Cramer's V		0.0374	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P120

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
2011	18	13	2	33			
	23.08	16.67	2.56	42.31			
	54.55	39.39	6.06				
	45.00	39.39	40.00				
2012	22	20	3	45			
	28.21	25.64	3.85	57.69			
	48.89	44.44	6.67				
	55.00	60.61	60.00				
Total	40	33	5	78			
	51.28	42.31	6.41	100.00			

Statistics for Table of Group by P120

Statistic	DF	Value	Prob
Chi-Square	2	0.2445	0.8849
Likelihood Ratio Chi-Square	2	0.2447	0.8848
Mantel-Haenszel Chi-Square	1	0.1963	0.6578
Phi Coefficient		0.0560	
Contingency Coefficient		0.0559	
Cramer's V		0.0560	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P121

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total

2011	23	8	1	1	33
	29.49	10.26	1.28	1.28	42.31
	69.70	24.24	3.03	3.03	
	46.94	33.33	33.33	50.00	
2012	26	16	2	1	45
	33.33	20.51	2.56	1.28	57.69
	57.78	35.56	4.44	2.22	
	53.06	66.67	66.67	50.00	
Total	49	24	3	2	78
	62.82	30.77	3.85	2.56	100.00

Statistics for Table of Group by P121

Statistic	DF	Value	Prob
Chi-Square	3	1.3699	0.7126
Likelihood Ratio Chi-Square	3	1.3885	0.7082
Mantel-Haenszel Chi-Square	1	0.5384	0.4631
Phi Coefficient		0.1325	
Contingency Coefficient		0.1314	
Cramer's V		0.1325	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P122

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree no	Disagree	Total
2011	19	12	2	0	33			
	24.36	15.38	2.56	0.00	42.31			
	57.58	36.36	6.06	0.00				
	42.22	44.44	40.00	0.00				
2012	26	15	3	1	45			
	33.33	19.23	3.85	1.28	57.69			
	57.78	33.33	6.67	2.22				
	57.78	55.56	60.00	100.00				
Total	45	27	5	1	78			
	57.69	34.62	6.41	1.28	100.00			

Statistics for Table of Group by P122

Statistic	DF	Value	Prob
Chi-Square	3	0.7949	0.8507
Likelihood Ratio Chi-Square	3	1.1615	0.7623
Mantel-Haenszel Chi-Square	1	0.0971	0.7553
Phi Coefficient		0.1009	
Contingency Coefficient		0.1004	
Cramer's V		0.1009	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P123

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree no	Disagree	Total
2011	22	9	2	0	33			
	28.21	11.54	2.56	0.00	42.31			
	66.67	27.27	6.06	0.00				
	43.14	40.91	50.00	0.00				

2012	29	13	2	1	45
	37.18	16.67	2.56	1.28	57.69
	64.44	28.89	4.44	2.22	
	56.86	59.09	50.00	100.00	
Total	51	22	4	1	78
	65.38	28.21	5.13	1.28	100.00

Statistics for Table of Group by P123

Statistic	DF	Value	Prob
Chi-Square	3	0.8623	0.8345
Likelihood Ratio Chi-Square	3	1.2279	0.7463
Mantel-Haenszel Chi-Square	1	0.1132	0.7366
Phi Coefficient		0.1051	
Contingency Coefficient		0.1046	
Cramer's V		0.1051	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P124

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
2011	24	8	1	33			
	30.77	10.26	1.28	42.31			
	72.73	24.24	3.03				
	44.44	38.10	33.33				
2012	30	13	2	45			
	38.46	16.67	2.56	57.69			
	66.67	28.89	4.44				
	55.56	61.90	66.67				
Total	54	21	3	78			
	69.23	26.92	3.85	100.00			

Statistics for Table of Group by P124

Statistic	DF	Value	Prob
Chi-Square	2	0.3527	0.8383
Likelihood Ratio Chi-Square	2	0.3563	0.8368
Mantel-Haenszel Chi-Square	1	0.3463	0.5562
Phi Coefficient		0.0672	
Contingency Coefficient		0.0671	
Cramer's V		0.0672	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P125

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
2011	18	12	3	0	33			
	23.08	15.38	3.85	0.00	42.31			
	54.55	36.36	9.09	0.00				
	46.15	38.71	50.00	0.00				
2012	21	19	3	2	45			
	26.92	24.36	3.85	2.56	57.69			
	46.67	42.22	6.67	4.44				
	53.85	61.29	50.00	100.00				

Total	39	31	6	2	78
	50.00	39.74	7.69	2.56	100.00

Statistics for Table of Group by P125

Statistic	DF	Value	Prob
Chi-Square	3	2.0129	0.5697
Likelihood Ratio Chi-Square	3	2.7444	0.4327
Mantel-Haenszel Chi-Square	1	0.7144	0.3980
Phi Coefficient		0.1606	
Contingency Coefficient		0.1586	
Cramer's V		0.1606	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P126

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Total
2011	23	29.49	69.70	10	12.82	33
		42.59	41.67			42.31
2012	31	39.74	68.89	14	17.95	45
		57.41	58.33			57.69
Total	54	69.23	69.23	24	30.77	78
						100.00

Statistics for Table of Group by P126

Statistic	DF	Value	Prob
Chi-Square	1	0.0058	0.9391
Likelihood Ratio Chi-Square	1	0.0058	0.9391
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0058	0.9395
Phi Coefficient		0.0086	
Contingency Coefficient		0.0086	
Cramer's V		0.0086	

Fisher's Exact Test

Cell (1,1) Frequency (F)	23
Left-sided Pr <= F	0.6253
Right-sided Pr >= F	0.5700
Table Probability (P)	0.1954
Two-sided Pr <= P	1.0000
Effective Sample Size =	78
Frequency Missing =	3

Table of Group by P127

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree or disagree	Disagree	Total
2011	16	20.51	48.48	12	15.38	5	6.41	33
		44.44	44.44				0.00	42.31
2012	20	25.64	44.44	16	20.51	7	8.97	45
							2.56	57.69
							4.44	

	55.56	57.14	58.33	100.00	
Total	36	28	12	2	78
	46.15	35.90	15.38	2.56	100.00

Statistics for Table of Group by P127

Statistic	DF	Value	Prob
Chi-Square	3	1.5395	0.6732
Likelihood Ratio Chi-Square	3	2.2727	0.5178
Mantel-Haenszel Chi-Square	1	0.5123	0.4741
Phi Coefficient		0.1405	
Contingency Coefficient		0.1391	
Cramer's V		0.1405	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P128

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
2011	13	16.67	39.39	18	23.08	2	33
		41.94	42.86			2.56	42.31
2012	18	23.08	40.00	24	30.77	3	45
		58.06	57.14			3.85	57.69
Total	31	39.74	39.39	42	53.85	5	78
						6.41	100.00

Statistics for Table of Group by P128

Statistic	DF	Value	Prob
Chi-Square	2	0.0179	0.9911
Likelihood Ratio Chi-Square	2	0.0179	0.9911
Mantel-Haenszel Chi-Square	1	0.0000	1.0000
Phi Coefficient		0.0151	
Contingency Coefficient		0.0151	
Cramer's V		0.0151	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P129

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
2011	18	23.08	42.86	12	15.38	3	33
		54.55	40.00			3.85	42.31
2012	24	30.77	53.33	18	23.08	3	45
		57.14	60.00			3.85	57.69
Total	42	53.85	39.39	30	38.46	6	78
						7.69	100.00

Statistics for Table of Group by P129

Statistic	DF	Value	Prob
Chi-Square	2	0.2161	0.8976
Likelihood Ratio Chi-Square	2	0.2147	0.8982
Mantel-Haenszel Chi-Square	1	0.0069	0.9340
Phi Coefficient		0.0526	
Contingency Coefficient		0.0526	
Cramer's V		0.0526	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P130

Frequency						Total
Percent						
Row Pct						
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	
2011	8	10	9	6	0	33
	10.26	12.82	11.54	7.69	0.00	42.31
	24.24	30.30	27.27	18.18	0.00	
	47.06	41.67	42.86	40.00	0.00	
2012	9	14	12	9	1	45
	11.54	17.95	15.38	11.54	1.28	57.69
	20.00	31.11	26.67	20.00	2.22	
	52.94	58.33	57.14	60.00	100.00	
Total	17	24	21	15	1	78
	21.79	30.77	26.92	19.23	1.28	100.00

Statistics for Table of Group by P130

Statistic	DF	Value	Prob
Chi-Square	4	0.9299	0.9202
Likelihood Ratio Chi-Square	4	1.2955	0.8621
Mantel-Haenszel Chi-Square	1	0.3184	0.5725
Phi Coefficient		0.1092	
Contingency Coefficient		0.1085	
Cramer's V		0.1092	

Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P131

Frequency						Total
Percent						
Row Pct						
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	
2011	8	12	6	5	2	33
	10.26	15.38	7.69	6.41	2.56	42.31
	24.24	36.36	18.18	15.15	6.06	
	50.00	38.71	42.86	41.67	40.00	
2012	8	19	8	7	3	45
	10.26	24.36	10.26	8.97	3.85	57.69
	17.78	42.22	17.78	15.56	6.67	
	50.00	61.29	57.14	58.33	60.00	
Total	16	31	14	12	5	78
	20.51	39.74	17.95	15.38	6.41	100.00

Statistics for Table of Group by P131

Statistic	DF	Value	Prob
Chi-Square	4	0.5670	0.9667
Likelihood Ratio Chi-Square	4	0.5638	0.9670
Mantel-Haenszel Chi-Square	1	0.1049	0.7460
Phi Coefficient		0.0853	

Contingency Coefficient 0.0849
 Cramer's V 0.0853
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P132

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Disagree	Total
2011	5	13	8	7	33
	6.41	16.67	10.26	8.97	42.31
	15.15	39.39	24.24	21.21	
	45.45	44.83	50.00	31.82	
2012	6	16	8	15	45
	7.69	20.51	10.26	19.23	57.69
	13.33	35.56	17.78	33.33	
	54.55	55.17	50.00	68.18	
Total	11	29	16	22	78
	14.10	37.18	20.51	28.21	100.00

Statistics for Table of Group by P132

Statistic	DF	Value	Prob
Chi-Square	3	1.4997	0.6823
Likelihood Ratio Chi-Square	3	1.5253	0.6764
Mantel-Haenszel Chi-Square	1	0.6684	0.4136
Phi Coefficient		0.1387	
Contingency Coefficient		0.1373	
Cramer's V		0.1387	

Effective Sample Size = 78

Table of Group by P133

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Total
2011	18	13	2	33
	23.08	16.67	2.56	42.31
	54.55	39.39	6.06	
	43.90	40.63	40.00	
2012	23	19	3	45
	29.49	24.36	3.85	57.69
	51.11	42.22	6.67	
	56.10	59.38	60.00	
Total	41	32	5	78
	52.56	41.03	6.41	100.00

Statistics for Table of Group by P133

Statistic	DF	Value	Prob
Chi-Square	2	0.0908	0.9556
Likelihood Ratio Chi-Square	2	0.0908	0.9556
Mantel-Haenszel Chi-Square	1	0.0814	0.7754
Phi Coefficient		0.0341	
Contingency Coefficient		0.0341	
Cramer's V		0.0341	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 78

Frequency Missing = 3

Table of Group by P134

Frequency|
Percent |
Row Pct |

Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Total
2011	18	10	5	0	0	33
	23.08	12.82	6.41	0.00	0.00	42.31
	54.55	30.30	15.15	0.00	0.00	
	43.90	40.00	55.56	0.00	0.00	
2012	23	15	4	2	1	45
	29.49	19.23	5.13	2.56	1.28	57.69
	51.11	33.33	8.89	4.44	2.22	
	56.10	60.00	44.44	100.00	100.00	
Total	41	25	9	2	1	78
	52.56	32.05	11.54	2.56	1.28	100.00

Statistics for Table of Group by P134

Statistic	DF	Value	Prob
Chi-Square	4	2.9444	0.5672
Likelihood Ratio Chi-Square	4	4.0348	0.4013
Mantel-Haenszel Chi-Square	1	0.4026	0.5258
Phi Coefficient		0.1943	
Contingency Coefficient		0.1907	
Cramer's V		0.1943	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P135

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Total
2011	23	10				33
	29.49	12.82				42.31
	69.70	30.30				
	44.23	38.46				
2012	29	16				45
	37.18	20.51				57.69
	64.44	35.56				
	55.77	61.54				
Total	52	26				78
	66.67	33.33				100.00

Statistics for Table of Group by P135

Statistic	DF	Value	Prob
Chi-Square	1	0.2364	0.6268
Likelihood Ratio Chi-Square	1	0.2375	0.6260
Continuity Adj. Chi-Square	1	0.0591	0.8079
Mantel-Haenszel Chi-Square	1	0.2333	0.6291
Phi Coefficient		0.0550	
Contingency Coefficient		0.0550	
Cramer's V		0.0550	

Fisher's Exact Test

Cell (1,1) Frequency (F)	23
Left-sided Pr <= F	0.7662
Right-sided Pr >= F	0.4057
Table Probability (P)	0.1719
Two-sided Pr <= P	0.8083
Effective Sample Size =	78
Frequency Missing =	3

Table of Group by P136

Frequency

Percent				
Row Pct				
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
2011	17	14	2	33
	21.79	17.95	2.56	42.31
	51.52	42.42	6.06	
	43.59	41.18	40.00	
2012	22	20	3	45
	28.21	25.64	3.85	57.69
	48.89	44.44	6.67	
	56.41	58.82	60.00	
Total	39	34	5	78
	50.00	43.59	6.41	100.00

Statistics for Table of Group by P136

Statistic	DF	Value	Prob
Chi-Square	2	0.0550	0.9729
Likelihood Ratio Chi-Square	2	0.0550	0.9729
Mantel-Haenszel Chi-Square	1	0.0525	0.8188
Phi Coefficient		0.0266	
Contingency Coefficient		0.0265	
Cramer's V		0.0266	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P137

Frequency						
Percent						
Row Pct						
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Total
2011	15	12	5	1	0	33
	19.23	15.38	6.41	1.28	0.00	42.31
	45.45	36.36	15.15	3.03	0.00	
	44.12	40.00	50.00	33.33	0.00	
2012	19	18	5	2	1	45
	24.36	23.08	6.41	2.56	1.28	57.69
	42.22	40.00	11.11	4.44	2.22	
	55.88	60.00	50.00	66.67	100.00	
Total	34	30	10	3	1	78
	43.59	38.46	12.82	3.85	1.28	100.00

Statistics for Table of Group by P137

Statistic	DF	Value	Prob
Chi-Square	4	1.1858	0.8804
Likelihood Ratio Chi-Square	4	1.5524	0.8173
Mantel-Haenszel Chi-Square	1	0.1781	0.6730
Phi Coefficient		0.1233	
Contingency Coefficient		0.1224	
Cramer's V		0.1233	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P138

Frequency				
Percent				
Row Pct				
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total

			ee	
2011	12	18	3	33
	15.38	23.08	3.85	42.31
	36.36	54.55	9.09	
	42.86	42.86	37.50	
2012	16	24	5	45
	20.51	30.77	6.41	57.69
	35.56	53.33	11.11	
	57.14	57.14	62.50	
Total	28	42	8	78
	35.90	53.85	10.26	100.00

Statistics for Table of Group by P138

Statistic	DF	Value	Prob
Chi-Square	2	0.0844	0.9587
Likelihood Ratio Chi-Square	2	0.0853	0.9582
Mantel-Haenszel Chi-Square	1	0.0380	0.8455
Phi Coefficient		0.0329	
Contingency Coefficient		0.0329	
Cramer's V		0.0329	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P139

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
2011	14	15	4	0	33			
	17.95	19.23	5.13	0.00	42.31			
	42.42	45.45	12.12	0.00				
	43.75	41.67	44.44	0.00				
2012	18	21	5	1	45			
	23.08	26.92	6.41	1.28	57.69			
	40.00	46.67	11.11	2.22				
	56.25	58.33	55.56	100.00				
Total	32	36	9	1	78			
	41.03	46.15	11.54	1.28	100.00			

Statistics for Table of Group by P139

Statistic	DF	Value	Prob
Chi-Square	3	0.7835	0.8534
Likelihood Ratio Chi-Square	3	1.1501	0.7650
Mantel-Haenszel Chi-Square	1	0.1279	0.7206
Phi Coefficient		0.1002	
Contingency Coefficient		0.0997	
Cramer's V		0.1002	

WARNING: 38% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of Group by P140

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Strongly disagree	Total
2011	16	13	3	1	33			
	20.51	16.67	3.85	1.28	42.31			
	48.48	39.39	9.09	3.03				

	43.24	41.94	37.50	50.00	
2012	21	18	5	1	45
	26.92	23.08	6.41	1.28	57.69
	46.67	40.00	11.11	2.22	
	56.76	58.06	62.50	50.00	
Total	37	31	8	2	78
	47.44	39.74	10.26	2.56	100.00

Statistics for Table of Group by P140

Statistic	DF	Value	Prob
Chi-Square	3	0.1393	0.9867
Likelihood Ratio Chi-Square	3	0.1396	0.9867
Mantel-Haenszel Chi-Square	1	0.0052	0.9424
Phi Coefficient		0.0423	
Contingency Coefficient		0.0422	
Cramer's V		0.0423	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of Group by P202T

Frequency	Percent	Row Pct	Col Pct	1	2	3	4	5	Total
2011	1	1	1	1	1	1	2	2	33
	1.27	1.27	1.27	1.27	1.27	1.27	2.53	2.53	41.77
	3.03	3.03	3.03	3.03	3.03	3.03	6.06	6.06	
	50.00	50.00	50.00	50.00	50.00	50.00	33.33	50.00	
2012	1	1	1	1	1	1	4	2	46
	1.27	1.27	1.27	1.27	1.27	1.27	5.06	2.53	58.23
	2.17	2.17	2.17	2.17	2.17	2.17	8.70	4.35	
	50.00	50.00	50.00	50.00	50.00	50.00	66.67	50.00	
Total	2	2	2	2	2	2	6	4	79
	2.53	2.53	2.53	2.53	2.53	2.53	7.59	5.06	100.00

(Continued)

Table of Group by P202T

Frequency	Percent	Row Pct	Col Pct	6	7	8	9	Total
2011	2	6	8	10				33
	2.53	7.59	10.13	12.66				41.77
	6.06	18.18	24.24	30.30				
	40.00	42.86	57.14	33.33				
2012	3	8	6	20				46
	3.80	10.13	7.59	25.32				58.23
	6.52	17.39	13.04	43.48				
	60.00	57.14	42.86	66.67				
Total	5	14	14	30				79
	6.33	17.72	17.72	37.97				100.00

Statistics for Table of Group by P202T

Statistic	DF	Value	Prob
Chi-Square	8	2.7054	0.9515
Likelihood Ratio Chi-Square	8	2.7033	0.9516
Mantel-Haenszel Chi-Square	1	0.2208	0.6384
Phi Coefficient		0.1851	
Contingency Coefficient		0.1820	
Cramer's V		0.1851	

WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P203T

Frequency	Percent	Row Pct	Col Pct	1	2	4	5	6	Total
2011	2	9	2	5	4				33
	2.53	11.39	2.53	6.33	5.06				41.77
	6.06	27.27	6.06	15.15	12.12				
	40.00	47.37	40.00	41.67	40.00				
2012	3	10	3	7	6				46
	3.80	12.66	3.80	8.86	7.59				58.23
	6.52	21.74	6.52	15.22	13.04				
	60.00	52.63	60.00	58.33	60.00				
Total	5	19	5	12	10				79
	6.33	24.05	6.33	15.19	12.66				100.00

(Continued)

Frequency	Percent	Row Pct	Col Pct	7	8	9	10	11	Total
2011	1	3	1	3	3				33
	1.27	3.80	1.27	3.80	3.80				41.77
	3.03	9.09	3.03	9.09	9.09				
	50.00	42.86	25.00	42.86	37.50				
2012	1	4	3	4	5				46
	1.27	5.06	3.80	5.06	6.33				58.23
	2.17	8.70	6.52	8.70	10.87				
	50.00	57.14	75.00	57.14	62.50				
Total	2	7	4	7	8				79
	2.53	8.86	5.06	8.86	10.13				100.00

Statistics for Table of Group by P203T

Statistic	DF	Value	Prob
Chi-Square	9	0.8556	0.9997
Likelihood Ratio Chi-Square	9	0.8825	0.9997
Mantel-Haenszel Chi-Square	1	0.2210	0.6383
Phi Coefficient		0.1041	
Contingency Coefficient		0.1035	
Cramer's V		0.1041	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P204T

Frequency	Percent	Row Pct	Col Pct	1	2	3	4	5	6	7	8	Total
2011	3	11	13	6	0	0	0	0	0	0	0	33
	3.80	13.92	16.46	7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.77
	9.09	33.33	39.39	18.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	100.00	61.11	68.42	35.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2012	0	7	6	11	7	9	1	5				46
	0.00	8.86	7.59	13.92	8.86	11.39	1.27	6.33				58.23
	0.00	15.22	13.04	23.91	15.22	19.57	2.17	10.87				
	0.00	38.89	31.58	64.71	100.00	100.00	100.00	100.00				
Total	3	18	19	17	7	9	1	5				79
	3.80	22.78	24.05	21.52	8.86	11.39	1.27	6.33				100.00

Statistics for Table of Group by P204T

Statistic	DF	Value	Prob
Chi-Square	7	28.5729	0.0002
Likelihood Ratio Chi-Square	7	37.5380	<.0001
Mantel-Haenszel Chi-Square	1	22.9075	<.0001

Phi Coefficient 0.6014
 Contingency Coefficient 0.5154
 Cramer's V 0.6014
 WARNING: 56% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P208T

Frequency	Percent	Row Pct	Col Pct	1	2	3	4	5	Total			
2011	4	8	5	8	2	33	5.06	10.13	6.33	10.13	2.53	41.77
	12.12	24.24	15.15	24.24	6.06		44.44	47.06	38.46	53.33	40.00	
2012	5	9	8	7	3	46	6.33	11.39	10.13	8.86	3.80	58.23
	10.87	19.57	17.39	15.22	6.52		55.56	52.94	61.54	46.67	60.00	
Total	9	17	13	15	5	79	11.39	21.52	16.46	18.99	6.33	100.00

(Continued)

Frequency	Percent	Row Pct	Col Pct	6	7	8	9	10	Total			
2011	2	1	2	1	0	33	2.53	1.27	2.53	1.27	0.00	41.77
	6.06	3.03	6.06	3.03	0.00		25.00	33.33	66.67	25.00	0.00	
2012	6	2	1	3	2	46	7.59	2.53	1.27	3.80	2.53	58.23
	13.04	4.35	2.17	6.52	4.35		75.00	66.67	33.33	75.00	100.00	
Total	8	3	3	4	2	79	10.13	3.80	3.80	5.06	2.53	100.00

Statistics for Table of Group by P208T

Statistic	DF	Value	Prob
Chi-Square	9	4.7859	0.8526
Likelihood Ratio Chi-Square	9	5.5795	0.7812
Mantel-Haenszel Chi-Square	1	1.1013	0.2940
Phi Coefficient		0.2461	
Contingency Coefficient		0.2390	
Cramer's V		0.2461	

WARNING: 65% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P209T

Frequency	Percent	Row Pct	Col Pct	1	2	3	4	5	6	7	Total								
2011	15	12	5	0	1	0	0	0	0	33	18.99	15.19	6.33	0.00	1.27	0.00	0.00	0.00	41.77
	45.45	36.36	15.15	0.00	3.03	0.00	0.00	50.00	0.00	0.00		44.12	44.44	41.67	0.00				
2012	19	15	7	2	1	1	1	1	1	46	24.05	18.99	8.86	2.53	1.27	1.27	1.27	1.27	58.23
	41.30	32.61	15.22	4.35	2.17	2.17	2.17	50.00	100.00	100.00		55.88	55.56	58.33	100.00	50.00	100.00	100.00	
Total	34	27	12	2	2	1	1	79											

43.04 34.18 15.19 2.53 2.53 1.27 1.27 100.00

Statistics for Table of Group by P209T

Statistic	DF	Value	Prob
Chi-Square	6	3.0815	0.7986
Likelihood Ratio Chi-Square	6	4.5368	0.6044
Mantel-Haenszel Chi-Square	1	1.1876	0.2758
Phi Coefficient		0.1975	
Contingency Coefficient		0.1938	
Cramer's V		0.1975	

WARNING: 57% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by P213T

Frequency Percent Row Pct Col Pct	1	2	3	4	5	6	7	8	Total
2011	4	3	6	1	9	2	2	6	33
	5.06	3.80	7.59	1.27	11.39	2.53	2.53	7.59	41.77
	12.12	9.09	18.18	3.03	27.27	6.06	6.06	18.18	
	40.00	37.50	40.00	50.00	50.00	28.57	40.00	42.86	
2012	6	5	9	1	9	5	3	8	46
	7.59	6.33	11.39	1.27	11.39	6.33	3.80	10.13	58.23
	13.04	10.87	19.57	2.17	19.57	10.87	6.52	17.39	
	60.00	62.50	60.00	50.00	50.00	71.43	60.00	57.14	
Total	10	8	15	2	18	7	5	14	79
	12.66	10.13	18.99	2.53	22.78	8.86	6.33	17.72	100.00

Statistics for Table of Group by P213T

Statistic	DF	Value	Prob
Chi-Square	7	1.1637	0.9917
Likelihood Ratio Chi-Square	7	1.1795	0.9914
Mantel-Haenszel Chi-Square	1	0.0200	0.8875
Phi Coefficient		0.1214	
Contingency Coefficient		0.1205	
Cramer's V		0.1214	

WARNING: 56% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by P216T

Frequency Percent Row Pct Col Pct	1	2	3	4	5	6	7	8	Total
2011	3	4	7	6	5	4	3	1	33
	3.80	5.06	8.86	7.59	6.33	5.06	3.80	1.27	41.77
	9.09	12.12	21.21	18.18	15.15	12.12	9.09	3.03	
	42.86	40.00	38.89	46.15	33.33	57.14	50.00	33.33	
2012	4	6	11	7	10	3	3	2	46
	5.06	7.59	13.92	8.86	12.66	3.80	3.80	2.53	58.23
	8.70	13.04	23.91	15.22	21.74	6.52	6.52	4.35	
	57.14	60.00	61.11	53.85	66.67	42.86	50.00	66.67	
Total	7	10	18	13	15	7	6	3	79
	8.86	12.66	22.78	16.46	18.99	8.86	7.59	3.80	100.00

Statistics for Table of Group by P216T

Statistic	DF	Value	Prob
Chi-Square	7	1.5544	0.9804
Likelihood Ratio Chi-Square	7	1.5525	0.9804
Mantel-Haenszel Chi-Square	1	0.0610	0.8049
Phi Coefficient		0.1403	
Contingency Coefficient		0.1389	
Cramer's V		0.1403	

WARNING: 56% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P202a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	31	2	33
	39.24	2.53	41.77
	93.94	6.06	
	41.89	40.00	
2012	43	3	46
	54.43	3.80	58.23
	93.48	6.52	
	58.11	60.00	
Total	74	5	79
	93.67	6.33	100.00

Statistics for Table of Group by P202a

Statistic	DF	Value	Prob
Chi-Square	1	0.0069	0.9338
Likelihood Ratio Chi-Square	1	0.0069	0.9337
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0068	0.9343
Phi Coefficient		0.0093	
Contingency Coefficient		0.0093	
Cramer's V		0.0093	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	31
Left-sided Pr <= F	0.7002
Right-sided Pr >= F	0.6554
Table Probability (P)	0.3556
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P202b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	25	8	33
	31.65	10.13	41.77
	75.76	24.24	
	43.10	38.10	
2012	33	13	46
	41.77	16.46	58.23
	71.74	28.26	
	56.90	61.90	
Total	58	21	79
	73.42	26.58	100.00

Statistics for Table of Group by P202b

Statistic	DF	Value	Prob
Chi-Square	1	0.1590	0.6901
Likelihood Ratio Chi-Square	1	0.1600	0.6892
Continuity Adj. Chi-Square	1	0.0198	0.8882
Mantel-Haenszel Chi-Square	1	0.1570	0.6920
Phi Coefficient		0.0449	
Contingency Coefficient		0.0448	
Cramer's V		0.0449	

Fisher's Exact Test

Cell (1,1) Frequency (F)	25
Left-sided Pr <= F	0.7428
Right-sided Pr >= F	0.4469
Table Probability (P)	0.1897
Two-sided Pr <= P	0.7986
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P202c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	12	21	33
	15.19	26.58	41.77
	36.36	63.64	
	33.33	48.84	
2012	24	22	46
	30.38	27.85	58.23
	52.17	47.83	
	66.67	51.16	
Total	36	43	79
	45.57	54.43	100.00

Statistics for Table of Group by P202c

Statistic	DF	Value	Prob
Chi-Square	1	1.9365	0.1641
Likelihood Ratio Chi-Square	1	1.9518	0.1624
Continuity Adj. Chi-Square	1	1.3515	0.2450
Mantel-Haenszel Chi-Square	1	1.9119	0.1667
Phi Coefficient		-0.1566	
Contingency Coefficient		0.1547	
Cramer's V		-0.1566	

Fisher's Exact Test

Cell (1,1) Frequency (F)	12
Left-sided Pr <= F	0.1224
Right-sided Pr >= F	0.9480
Table Probability (P)	0.0703
Two-sided Pr <= P	0.1786
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P202d

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	29	4	33
	36.71	5.06	41.77
	87.88	12.12	
	42.03	40.00	
2012	40	6	46
	50.63	7.59	58.23
	86.96	13.04	
	57.97	60.00	
Total	69	10	79
	87.34	12.66	100.00

Statistics for Table of Group by P202d

Statistic	DF	Value	Prob
Chi-Square	1	0.0148	0.9032
Likelihood Ratio Chi-Square	1	0.0148	0.9031
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0146	0.9038
Phi Coefficient		0.0137	

Contingency Coefficient 0.0137
 Cramer's V 0.0137
 WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F) 29
 Left-sided Pr <= F 0.6736
 Right-sided Pr >= F 0.5924
 Table Probability (P) 0.2660
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P202e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	29	4	33
	36.71	5.06	41.77
	87.88	12.12	
	42.65	36.36	
2012	39	7	46
	49.37	8.86	58.23
	84.78	15.22	
	57.35	63.64	
Total	68	11	79
	86.08	13.92	100.00

Statistics for Table of Group by P202e

Statistic	DF	Value	Prob
Chi-Square	1	0.1537	0.6950
Likelihood Ratio Chi-Square	1	0.1556	0.6933
Continuity Adj. Chi-Square	1	0.0039	0.9501
Mantel-Haenszel Chi-Square	1	0.1517	0.6969
Phi Coefficient		0.0441	
Contingency Coefficient		0.0441	
Cramer's V		0.0441	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F) 29
 Left-sided Pr <= F 0.7617
 Right-sided Pr >= F 0.4806
 Table Probability (P) 0.2424
 Two-sided Pr <= P 0.7540
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P202f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	26	7	33
	32.91	8.86	41.77
	78.79	21.21	
	40.63	46.67	
2012	38	8	46
	48.10	10.13	58.23
	82.61	17.39	
	59.38	53.33	
Total	64	15	79

81.01 18.99 100.00

Statistics for Table of Group by P202f

Statistic	DF	Value	Prob
Chi-Square	1	0.1824	0.6693
Likelihood Ratio Chi-Square	1	0.1811	0.6704
Continuity Adj. Chi-Square	1	0.0186	0.8917
Mantel-Haenszel Chi-Square	1	0.1801	0.6713
Phi Coefficient		-0.0480	
Contingency Coefficient		0.0480	
Cramer's V		-0.0480	

Fisher's Exact Test

Cell (1,1) Frequency (F)	26
Left-sided Pr <= F	0.4421
Right-sided Pr >= F	0.7647
Table Probability (P)	0.2067
Two-sided Pr <= P	0.7737
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P202g

Frequency Percent Row Pct Col Pct	Table of Group by P202g		Total
	Yes	No	
2011	26	7	33
	32.91	8.86	41.77
	78.79	21.21	
	40.00	50.00	
2012	39	7	46
	49.37	8.86	58.23
	84.78	15.22	
	60.00	50.00	
Total	65	14	79
	82.28	17.72	100.00

Statistics for Table of Group by P202g

Statistic	DF	Value	Prob
Chi-Square	1	0.4736	0.4913
Likelihood Ratio Chi-Square	1	0.4686	0.4936
Continuity Adj. Chi-Square	1	0.1517	0.6969
Mantel-Haenszel Chi-Square	1	0.4676	0.4941
Phi Coefficient		-0.0774	
Contingency Coefficient		0.0772	
Cramer's V		-0.0774	

Fisher's Exact Test

Cell (1,1) Frequency (F)	26
Left-sided Pr <= F	0.3456
Right-sided Pr >= F	0.8382
Table Probability (P)	0.1838
Two-sided Pr <= P	0.5576
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P202h

Frequency Percent Row Pct Col Pct	Table of Group by P202h		Total
	Yes	No	
2011	28	5	33
	35.44	6.33	41.77
	84.85	15.15	
	41.18	45.45	
2012	40	6	46
	50.63	7.59	58.23
	86.96	13.04	

	58.82	54.55	
Total	68	11	79
	86.08	13.92	100.00

Statistics for Table of Group by P202h

Statistic	DF	Value	Prob
Chi-Square	1	0.0712	0.7895
Likelihood Ratio Chi-Square	1	0.0708	0.7902
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0703	0.7908
Phi Coefficient		-0.0300	
Contingency Coefficient		0.0300	
Cramer's V		-0.0300	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	28
Left-sided Pr <= F	0.5194
Right-sided Pr >= F	0.7266
Table Probability (P)	0.2460
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P202i

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	26	7	33
	32.91	8.86	41.77
	78.79	21.21	
	40.63	46.67	
2012	38	8	46
	48.10	10.13	58.23
	82.61	17.39	
	59.38	53.33	
Total	64	15	79
	81.01	18.99	100.00

Statistics for Table of Group by P202i

Statistic	DF	Value	Prob
Chi-Square	1	0.1824	0.6693
Likelihood Ratio Chi-Square	1	0.1811	0.6704
Continuity Adj. Chi-Square	1	0.0186	0.8917
Mantel-Haenszel Chi-Square	1	0.1801	0.6713
Phi Coefficient		-0.0480	
Contingency Coefficient		0.0480	
Cramer's V		-0.0480	

Fisher's Exact Test

Cell (1,1) Frequency (F)	26
Left-sided Pr <= F	0.4421
Right-sided Pr >= F	0.7647
Table Probability (P)	0.2067
Two-sided Pr <= P	0.7737
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P203a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	11	22	33
	13.92	27.85	41.77

	33.33	66.67	
	40.74	42.31	
2012	16	30	46
	20.25	37.97	58.23
	34.78	65.22	
	59.26	57.69	
Total	27	52	79
	34.18	65.82	100.00

Statistics for Table of Group by P203a

Statistic	DF	Value	Prob
Chi-Square	1	0.0179	0.8934
Likelihood Ratio Chi-Square	1	0.0180	0.8934
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0177	0.8941
Phi Coefficient		-0.0151	
Contingency Coefficient		0.0151	
Cramer's V		-0.0151	

Fisher's Exact Test

Cell (1,1) Frequency (F)	11
Left-sided Pr <= F	0.5440
Right-sided Pr >= F	0.6444
Table Probability (P)	0.1884
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P203b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	21	12	33
	26.58	15.19	41.77
	63.64	36.36	
	41.18	42.86	
2012	30	16	46
	37.97	20.25	58.23
	65.22	34.78	
	58.82	57.14	
Total	51	28	79
	64.56	35.44	100.00

Statistics for Table of Group by P203b

Statistic	DF	Value	Prob
Chi-Square	1	0.0210	0.8848
Likelihood Ratio Chi-Square	1	0.0210	0.8849
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0207	0.8855
Phi Coefficient		-0.0163	
Contingency Coefficient		0.0163	
Cramer's V		-0.0163	

Fisher's Exact Test

Cell (1,1) Frequency (F)	21
Left-sided Pr <= F	0.5357
Right-sided Pr >= F	0.6503
Table Probability (P)	0.1860
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P203c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total

2011	19	14	33
	24.05	17.72	41.77
	57.58	42.42	
	40.43	43.75	
2012	28	18	46
	35.44	22.78	58.23
	60.87	39.13	
	59.57	56.25	
Total	47	32	79
	59.49	40.51	100.00

Statistics for Table of Group by P203c			
Statistic	DF	Value	Prob
Chi-Square	1	0.0865	0.7687
Likelihood Ratio Chi-Square	1	0.0864	0.7688
Continuity Adj. Chi-Square	1	0.0038	0.9507
Mantel-Haenszel Chi-Square	1	0.0854	0.7701
Phi Coefficient		-0.0331	
Contingency Coefficient		0.0331	
Cramer's V		-0.0331	

Fisher's Exact Test

Cell (1,1) Frequency (F)	19
Left-sided Pr <= F	0.4744
Right-sided Pr >= F	0.7011
Table Probability (P)	0.1756
Two-sided Pr <= P	0.8189
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P203d

Frequency Percent Row Pct Col Pct	Table of Group by P203d		Total
	Yes	No	
2011	24	9	33
	30.38	11.39	41.77
	72.73	27.27	
	40.68	45.00	
2012	35	11	46
	44.30	13.92	58.23
	76.09	23.91	
	59.32	55.00	
Total	59	20	79
	74.68	25.32	100.00

Statistics for Table of Group by P203d			
Statistic	DF	Value	Prob
Chi-Square	1	0.1147	0.7348
Likelihood Ratio Chi-Square	1	0.1142	0.7354
Continuity Adj. Chi-Square	1	0.0058	0.9391
Mantel-Haenszel Chi-Square	1	0.1133	0.7365
Phi Coefficient		-0.0381	
Contingency Coefficient		0.0381	
Cramer's V		-0.0381	

Fisher's Exact Test

Cell (1,1) Frequency (F)	24
Left-sided Pr <= F	0.4668
Right-sided Pr >= F	0.7273
Table Probability (P)	0.1940
Two-sided Pr <= P	0.7962
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P203e

Frequency|

Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	18	15	33
	22.78	18.99	41.77
	54.55	45.45	
	38.30	46.88	
2012	29	17	46
	36.71	21.52	58.23
	63.04	36.96	
	61.70	53.13	
Total	47	32	79
	59.49	40.51	100.00

Statistics for Table of Group by P203e

Statistic	DF	Value	Prob
Chi-Square	1	0.5758	0.4480
Likelihood Ratio Chi-Square	1	0.5746	0.4484
Continuity Adj. Chi-Square	1	0.2772	0.5986
Mantel-Haenszel Chi-Square	1	0.5685	0.4508
Phi Coefficient		-0.0854	
Contingency Coefficient		0.0851	
Cramer's V		-0.0854	

Fisher's Exact Test

Cell (1,1) Frequency (F)	18
Left-sided Pr <= F	0.2989
Right-sided Pr >= F	0.8392
Table Probability (P)	0.1380
Two-sided Pr <= P	0.4919
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P203f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	12	21	33
	15.19	26.58	41.77
	36.36	63.64	
	38.71	43.75	
2012	19	27	46
	24.05	34.18	58.23
	41.30	58.70	
	61.29	56.25	
Total	31	48	79
	39.24	60.76	100.00

Statistics for Table of Group by P203f

Statistic	DF	Value	Prob
Chi-Square	1	0.1967	0.6574
Likelihood Ratio Chi-Square	1	0.1973	0.6569
Continuity Adj. Chi-Square	1	0.0441	0.8337
Mantel-Haenszel Chi-Square	1	0.1942	0.6594
Phi Coefficient		-0.0499	
Contingency Coefficient		0.0498	
Cramer's V		-0.0499	

Fisher's Exact Test

Cell (1,1) Frequency (F)	12
Left-sided Pr <= F	0.4180
Right-sided Pr >= F	0.7502
Table Probability (P)	0.1682
Two-sided Pr <= P	0.8156
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P203g

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	13	20	33
	16.46	25.32	41.77
	39.39	60.61	
	36.11	46.51	
2012	23	23	46
	29.11	29.11	58.23
	50.00	50.00	
	63.89	53.49	
Total	36	43	79
	45.57	54.43	100.00

Statistics for Table of Group by P203g

Statistic	DF	Value	Prob
Chi-Square	1	0.8714	0.3506
Likelihood Ratio Chi-Square	1	0.8751	0.3495
Continuity Adj. Chi-Square	1	0.4963	0.4811
Mantel-Haenszel Chi-Square	1	0.8604	0.3536
Phi Coefficient		-0.1050	
Contingency Coefficient		0.1045	
Cramer's V		-0.1050	

Fisher's Exact Test

Cell (1,1) Frequency (F)	13
Left-sided Pr <= F	0.2409
Right-sided Pr >= F	0.8776
Table Probability (P)	0.1186
Two-sided Pr <= P	0.3706
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P203h

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	8	25	33
	10.13	31.65	41.77
	24.24	75.76	
	34.78	44.64	
2012	15	31	46
	18.99	39.24	58.23
	32.61	67.39	
	65.22	55.36	
Total	23	56	79
	29.11	70.89	100.00

Statistics for Table of Group by P203h

Statistic	DF	Value	Prob
Chi-Square	1	0.6517	0.4195
Likelihood Ratio Chi-Square	1	0.6597	0.4167
Continuity Adj. Chi-Square	1	0.3094	0.5781
Mantel-Haenszel Chi-Square	1	0.6434	0.4225
Phi Coefficient		-0.0908	
Contingency Coefficient		0.0905	
Cramer's V		-0.0908	

Fisher's Exact Test

Cell (1,1) Frequency (F)	8
Left-sided Pr <= F	0.2908
Right-sided Pr >= F	0.8552
Table Probability (P)	0.1460

Two-sided Pr <= P 0.4617
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P203i

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	14	19	33
	17.72	24.05	41.77
	42.42	57.58	
	45.16	39.58	
2012	17	29	46
	21.52	36.71	58.23
	36.96	63.04	
	54.84	60.42	
Total	31	48	79
	39.24	60.76	100.00

Statistics for Table of Group by P203i

Statistic	DF	Value	Prob
Chi-Square	1	0.2409	0.6235
Likelihood Ratio Chi-Square	1	0.2404	0.6239
Continuity Adj. Chi-Square	1	0.0662	0.7970
Mantel-Haenszel Chi-Square	1	0.2379	0.6257
Phi Coefficient		0.0552	
Contingency Coefficient		0.0551	
Cramer's V		0.0552	

Fisher's Exact Test

Cell (1,1) Frequency (F)	14
Left-sided Pr <= F	0.7659
Right-sided Pr >= F	0.3976
Table Probability (P)	0.1635
Two-sided Pr <= P	0.6475
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P203j

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	18	15	33
	22.78	18.99	41.77
	54.55	45.45	
	42.86	40.54	
2012	24	22	46
	30.38	27.85	58.23
	52.17	47.83	
	57.14	59.46	
Total	42	37	79
	53.16	46.84	100.00

Statistics for Table of Group by P203j

Statistic	DF	Value	Prob
Chi-Square	1	0.0434	0.8350
Likelihood Ratio Chi-Square	1	0.0434	0.8349
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0429	0.8360
Phi Coefficient		0.0234	
Contingency Coefficient		0.0234	
Cramer's V		0.0234	

Fisher's Exact Test

Cell (1,1) Frequency (F)	18
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Left-sided Pr <= F 0.6685
 Right-sided Pr >= F 0.5084
 Table Probability (P) 0.1769
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P203k

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	22	11	33
	27.85	13.92	41.77
	66.67	33.33	
	41.51	42.31	
2012	31	15	46
	39.24	18.99	58.23
	67.39	32.61	
	58.49	57.69	
Total	53	26	79
	67.09	32.91	100.00

Statistics for Table of Group by P203k

Statistic	DF	Value	Prob
Chi-Square	1	0.0046	0.9461
Likelihood Ratio Chi-Square	1	0.0046	0.9461
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0045	0.9464
Phi Coefficient		-0.0076	
Contingency Coefficient		0.0076	
Cramer's V		-0.0076	

Fisher's Exact Test

Cell (1,1) Frequency (F) 22
 Left-sided Pr <= F 0.5676
 Right-sided Pr >= F 0.6232
 Table Probability (P) 0.1909
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P204b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	12	21	33
	15.19	26.58	41.77
	36.36	63.64	
	36.36	45.65	
2012	21	25	46
	26.58	31.65	58.23
	45.65	54.35	
	63.64	54.35	
Total	33	46	79
	41.77	58.23	100.00

Statistics for Table of Group by P204b

Statistic	DF	Value	Prob
Chi-Square	1	0.6816	0.4090
Likelihood Ratio Chi-Square	1	0.6852	0.4078
Continuity Adj. Chi-Square	1	0.3532	0.5523
Mantel-Haenszel Chi-Square	1	0.6730	0.4120
Phi Coefficient		-0.0929	
Contingency Coefficient		0.0925	
Cramer's V		-0.0929	

Fisher's Exact Test

Cell (1,1) Frequency (F) 12
 Left-sided Pr <= F 0.2768
 Right-sided Pr >= F 0.8548
 Table Probability (P) 0.1316
 Two-sided Pr <= P 0.4905

Effective Sample Size = 79

Frequency Missing = 2

Table of Group by P204c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	32	1	33
	40.51	1.27	41.77
	96.97	3.03	
	44.44	14.29	
2012	40	6	46
	50.63	7.59	58.23
	86.96	13.04	
	55.56	85.71	
Total	72	7	79
	91.14	8.86	100.00

Statistics for Table of Group by P204c

Statistic	DF	Value	Prob
Chi-Square	1	2.3857	0.1225
Likelihood Ratio Chi-Square	1	2.7042	0.1001
Continuity Adj. Chi-Square	1	1.3069	0.2530
Mantel-Haenszel Chi-Square	1	2.3555	0.1248
Phi Coefficient		0.1738	
Contingency Coefficient		0.1712	
Cramer's V		0.1738	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F) 32
 Left-sided Pr <= F 0.9815
 Right-sided Pr >= F 0.1251
 Table Probability (P) 0.1066
 Two-sided Pr <= P 0.2289

Effective Sample Size = 79

Frequency Missing = 2

Table of Group by P204d

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	24	9	33
	30.38	11.39	41.77
	72.73	27.27	
	44.44	36.00	
2012	30	16	46
	37.97	20.25	58.23
	65.22	34.78	
	55.56	64.00	
Total	54	25	79
	68.35	31.65	100.00

Statistics for Table of Group by P204d

Statistic	DF	Value	Prob
Chi-Square	1	0.5010	0.4791
Likelihood Ratio Chi-Square	1	0.5055	0.4771
Continuity Adj. Chi-Square	1	0.2140	0.6437
Mantel-Haenszel Chi-Square	1	0.4947	0.4819

Phi Coefficient 0.0796
 Contingency Coefficient 0.0794
 Cramer's V 0.0796

Fisher's Exact Test

Cell (1,1) Frequency (F) 24
 Left-sided Pr <= F 0.8295
 Right-sided Pr >= F 0.3236
 Table Probability (P) 0.1530
 Two-sided Pr <= P 0.6246
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P204e

Frequency			Total
Percent			
Row Pct			
Col Pct Yes	No		
2011	20	13	33
	25.32	16.46	41.77
	60.61	39.39	
	41.67	41.94	
2012	28	18	46
	35.44	22.78	58.23
	60.87	39.13	
	58.33	58.06	
Total	48	31	79
	60.76	39.24	100.00

Statistics for Table of Group by P204e

Statistic	DF	Value	Prob
Chi-Square	1	0.0006	0.9811
Likelihood Ratio Chi-Square	1	0.0006	0.9811
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0006	0.9812
Phi Coefficient		-0.0027	
Contingency Coefficient		0.0027	
Cramer's V		-0.0027	

Fisher's Exact Test

Cell (1,1) Frequency (F) 20
 Left-sided Pr <= F 0.5820
 Right-sided Pr >= F 0.6024
 Table Probability (P) 0.1844
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P205

Frequency					Total
Percent					
Row Pct					
Col Pct Less tha Once a w A few da Every da					
	n once a	week	ys a wee	kly	
	week		k		
2011	2	1	17	13	33
	2.53	1.27	21.52	16.46	41.77
	6.06	3.03	51.52	39.39	
	40.00	50.00	44.74	38.24	
2012	3	1	21	21	46
	3.80	1.27	26.58	26.58	58.23
	6.52	2.17	45.65	45.65	
	60.00	50.00	55.26	61.76	
Total	5	2	38	34	79
	6.33	2.53	48.10	43.04	100.00

Statistics for Table of Group by P205

Statistic	DF	Value	Prob
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Chi-Square	3	0.3743	0.9455
Likelihood Ratio Chi-Square	3	0.3743	0.9455
Mantel-Haenszel Chi-Square	1	0.1152	0.7343
Phi Coefficient		0.0688	
Contingency Coefficient		0.0687	
Cramer's V		0.0688	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P206

Frequency	Percent	Row Pct	Col Pct	Morning (6am - 12 pm)	Afternoon (12pm - 6pm)	Evening (6pm - 12am)	Night (12am - 6am)	Total
2011	19	14	0	0	33			
	24.05	17.72	0.00	0.00	41.77			
	57.58	42.42	0.00	0.00				
	82.61	45.16	0.00	0.00				
2012	4	17	22	3	46			
	5.06	21.52	27.85	3.80	58.23			
	8.70	36.96	47.83	6.52				
	17.39	54.84	100.00	100.00				
Total	23	31	22	3	79			
	29.11	39.24	27.85	3.80	100.00			

Statistics for Table of Group by P206

Statistic	DF	Value	Prob
Chi-Square	3	33.8503	<.0001
Likelihood Ratio Chi-Square	3	43.4302	<.0001
Mantel-Haenszel Chi-Square	1	31.8485	<.0001
Phi Coefficient		0.6546	
Contingency Coefficient		0.5477	
Cramer's V		0.6546	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P207

Frequency	Percent	Row Pct	Col Pct	Less than 30 minutes	30 minutes - 1 hour	1 - 2 hours	2 - 4 hours	More than 4 hours	Total
2011	0	9	10	9	5	33			
	0.00	11.39	12.66	11.39	6.33	41.77			
	0.00	27.27	30.30	27.27	15.15				
	0.00	45.00	55.56	37.50	33.33				
2012	2	11	8	15	10	46			
	2.53	13.92	10.13	18.99	12.66	58.23			
	4.35	23.91	17.39	32.61	21.74				
	100.00	55.00	44.44	62.50	66.67				
Total	2	20	18	24	15	79			
	2.53	25.32	22.78	30.38	18.99	100.00			

Statistics for Table of Group by P207

Statistic	DF	Value	Prob
Chi-Square	4	3.5457	0.4710
Likelihood Ratio Chi-Square	4	4.2616	0.3718
Mantel-Haenszel Chi-Square	1	0.2586	0.6111
Phi Coefficient		0.2119	
Contingency Coefficient		0.2073	
Cramer's V		0.2119	

Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P208a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	20	13	33
	25.32	16.46	41.77
	60.61	39.39	
	42.55	40.63	
2012	27	19	46
	34.18	24.05	58.23
	58.70	41.30	
	57.45	59.38	
Total	47	32	79
	59.49	40.51	100.00

Statistics for Table of Group by P208a

Statistic	DF	Value	Prob
Chi-Square	1	0.0291	0.8645
Likelihood Ratio Chi-Square	1	0.0291	0.8645
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0287	0.8654
Phi Coefficient		0.0192	
Contingency Coefficient		0.0192	
Cramer's V		0.0192	

Fisher's Exact Test

Cell (1,1) Frequency (F)	20
Left-sided Pr <= F	0.6556
Right-sided Pr >= F	0.5256
Table Probability (P)	0.1811
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P208b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	11	22	33
	13.92	27.85	41.77
	33.33	66.67	
	37.93	44.00	
2012	18	28	46
	22.78	35.44	58.23
	39.13	60.87	
	62.07	56.00	
Total	29	50	79
	36.71	63.29	100.00

Statistics for Table of Group by P208b

Statistic	DF	Value	Prob
Chi-Square	1	0.2779	0.5981
Likelihood Ratio Chi-Square	1	0.2792	0.5972
Continuity Adj. Chi-Square	1	0.0844	0.7714
Mantel-Haenszel Chi-Square	1	0.2744	0.6004
Phi Coefficient		-0.0593	
Contingency Coefficient		0.0592	
Cramer's V		-0.0593	

Fisher's Exact Test

Cell (1,1) Frequency (F)	11
Left-sided Pr <= F	0.3871

Right-sided Pr >= F 0.7769
 Table Probability (P) 0.1640
 Two-sided Pr <= P 0.6426
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P208c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	23	10	33
	29.11	12.66	41.77
	69.70	30.30	
	40.35	45.45	
2012	34	12	46
	43.04	15.19	58.23
	73.91	26.09	
	59.65	54.55	
Total	57	22	79
	72.15	27.85	100.00

Statistics for Table of Group by P208c

Statistic	DF	Value	Prob
Chi-Square	1	0.1700	0.6801
Likelihood Ratio Chi-Square	1	0.1693	0.6808
Continuity Adj. Chi-Square	1	0.0249	0.8746
Mantel-Haenszel Chi-Square	1	0.1678	0.6820
Phi Coefficient		-0.0464	
Contingency Coefficient		0.0463	
Cramer's V		-0.0464	

Fisher's Exact Test

Cell (1,1) Frequency (F) 23
 Left-sided Pr <= F 0.4350
 Right-sided Pr >= F 0.7484
 Table Probability (P) 0.1834
 Two-sided Pr <= P 0.8002
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P208d

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	27	6	33
	34.18	7.59	41.77
	81.82	18.18	
	44.26	33.33	
2012	34	12	46
	43.04	15.19	58.23
	73.91	26.09	
	55.74	66.67	
Total	61	18	79
	77.22	22.78	100.00

Statistics for Table of Group by P208d

Statistic	DF	Value	Prob
Chi-Square	1	0.6825	0.4087
Likelihood Ratio Chi-Square	1	0.6948	0.4045
Continuity Adj. Chi-Square	1	0.3071	0.5794
Mantel-Haenszel Chi-Square	1	0.6739	0.4117
Phi Coefficient		0.0929	
Contingency Coefficient		0.0925	
Cramer's V		0.0929	

Fisher's Exact Test

Cell (1,1) Frequency (F) 27
 Left-sided Pr <= F 0.8643
 Right-sided Pr >= F 0.2922
 Table Probability (P) 0.1565
 Two-sided Pr <= P 0.5874
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P208e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	11	22	33
	13.92	27.85	41.77
	33.33	66.67	
	34.38	46.81	
2012	21	25	46
	26.58	31.65	58.23
	45.65	54.35	
	65.63	53.19	
Total	32	47	79
	40.51	59.49	100.00

Statistics for Table of Group by P208e

Statistic	DF	Value	Prob
Chi-Square	1	1.2100	0.2713
Likelihood Ratio Chi-Square	1	1.2206	0.2692
Continuity Adj. Chi-Square	1	0.7528	0.3856
Mantel-Haenszel Chi-Square	1	1.1947	0.2744
Phi Coefficient		-0.1238	
Contingency Coefficient		0.1228	
Cramer's V		-0.1238	

Fisher's Exact Test

Cell (1,1) Frequency (F) 11
 Left-sided Pr <= F 0.1931
 Right-sided Pr >= F 0.9091
 Table Probability (P) 0.1022
 Two-sided Pr <= P 0.3539
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P208g

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	4	29	33
	5.06	36.71	41.77
	12.12	87.88	
	33.33	43.28	
2012	8	38	46
	10.13	48.10	58.23
	17.39	82.61	
	66.67	56.72	
Total	12	67	79
	15.19	84.81	100.00

Statistics for Table of Group by P208g

Statistic	DF	Value	Prob
Chi-Square	1	0.4143	0.5198
Likelihood Ratio Chi-Square	1	0.4228	0.5155
Continuity Adj. Chi-Square	1	0.1062	0.7445
Mantel-Haenszel Chi-Square	1	0.4090	0.5225
Phi Coefficient		-0.0724	
Contingency Coefficient		0.0722	

Cramer's V

-0.0724

Fisher's Exact Test

Cell (1,1) Frequency (F)	4
Left-sided Pr <= F	0.3773
Right-sided Pr >= F	0.8312
Table Probability (P)	0.2085
Two-sided Pr <= P	0.7519
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P208h

Frequency Percent Row Pct Col Pct	Yes		No		Total
2011	6	27	33		
	7.59	34.18	41.77		
	18.18	81.82			
	37.50	42.86			
2012	10	36	46		
	12.66	45.57	58.23		
	21.74	78.26			
	62.50	57.14			
Total	16	63	79		
	20.25	79.75	100.00		

Statistics for Table of Group by P208h

Statistic	DF	Value	Prob
Chi-Square	1	0.1506	0.6980
Likelihood Ratio Chi-Square	1	0.1518	0.6968
Continuity Adj. Chi-Square	1	0.0109	0.9170
Mantel-Haenszel Chi-Square	1	0.1486	0.6998
Phi Coefficient		-0.0437	
Contingency Coefficient		0.0436	
Cramer's V		-0.0437	

Fisher's Exact Test

Cell (1,1) Frequency (F)	6
Left-sided Pr <= F	0.4624
Right-sided Pr >= F	0.7469
Table Probability (P)	0.2093
Two-sided Pr <= P	0.7818
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P208i

Frequency Percent Row Pct Col Pct	Yes		No		Total
2011	15	18	33		
	18.99	22.78	41.77		
	45.45	54.55			
	40.54	42.86			
2012	22	24	46		
	27.85	30.38	58.23		
	47.83	52.17			
	59.46	57.14			
Total	37	42	79		
	46.84	53.16	100.00		

Statistics for Table of Group by P208i

Statistic	DF	Value	Prob
Chi-Square	1	0.0434	0.8350
Likelihood Ratio Chi-Square	1	0.0434	0.8349
Continuity Adj. Chi-Square	1	0.0000	1.0000

Mantel-Haenszel Chi-Square 1 0.0429 0.8360
 Phi Coefficient -0.0234
 Contingency Coefficient 0.0234
 Cramer's V -0.0234

Fisher's Exact Test

Cell (1,1) Frequency (F) 15
 Left-sided Pr <= F 0.5084
 Right-sided Pr >= F 0.6685
 Table Probability (P) 0.1769
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P208j

Frequency Percent Row Pct Col Pct	Yes		No		Total
2011	4	29	33		
	5.06	36.71	41.77		
	12.12	87.88			
	33.33	43.28			
2012	8	38	46		
	10.13	48.10	58.23		
	17.39	82.61			
	66.67	56.72			
Total	12	67	79		
	15.19	84.81	100.00		

Statistics for Table of Group by P208j

Statistic	DF	Value	Prob
Chi-Square	1	0.4143	0.5198
Likelihood Ratio Chi-Square	1	0.4228	0.5155
Continuity Adj. Chi-Square	1	0.1062	0.7445
Mantel-Haenszel Chi-Square	1	0.4090	0.5225
Phi Coefficient		-0.0724	
Contingency Coefficient		0.0722	
Cramer's V		-0.0724	

Fisher's Exact Test

Cell (1,1) Frequency (F) 4
 Left-sided Pr <= F 0.3773
 Right-sided Pr >= F 0.8312
 Table Probability (P) 0.2085
 Two-sided Pr <= P 0.7519
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P209a

Frequency Percent Row Pct Col Pct	Yes		No		Total
2011	16	17	33		
	20.25	21.52	41.77		
	48.48	51.52			
	42.11	41.46			
2012	22	24	46		
	27.85	30.38	58.23		
	47.83	52.17			
	57.89	58.54			
Total	38	41	79		
	48.10	51.90	100.00		

Statistics for Table of Group by P209a

Statistic	DF	Value	Prob
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Chi-Square	1	0.0033	0.9539
Likelihood Ratio Chi-Square	1	0.0033	0.9539
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0033	0.9542
Phi Coefficient		0.0065	
Contingency Coefficient		0.0065	
Cramer's V		0.0065	

Fisher's Exact Test

Cell (1,1) Frequency (F)	16
Left-sided Pr <= F	0.6126
Right-sided Pr >= F	0.5674
Table Probability (P)	0.1801
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P209b

Frequency			
Percent			
Row Pct			
Col Pct Yes No Total			
2011	11	22	33
	13.92	27.85	41.77
	33.33	66.67	
	44.00	40.74	
2012	14	32	46
	17.72	40.51	58.23
	30.43	69.57	
	56.00	59.26	
Total	25	54	79
	31.65	68.35	100.00

Statistics for Table of Group by P209b

Statistic	DF	Value	Prob
Chi-Square	1	0.0746	0.7847
Likelihood Ratio Chi-Square	1	0.0745	0.7850
Continuity Adj. Chi-Square	1	0.0008	0.9777
Mantel-Haenszel Chi-Square	1	0.0737	0.7860
Phi Coefficient		0.0307	
Contingency Coefficient		0.0307	
Cramer's V		0.0307	

Fisher's Exact Test

Cell (1,1) Frequency (F)	11
Left-sided Pr <= F	0.6990
Right-sided Pr >= F	0.4869
Table Probability (P)	0.1858
Two-sided Pr <= P	0.8104
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P209c

Frequency			
Percent			
Row Pct			
Col Pct Yes No Total			
2011	0	33	33
	0.00	41.77	41.77
	0.00	100.00	
	0.00	43.42	
2012	3	43	46
	3.80	54.43	58.23
	6.52	93.48	
	100.00	56.58	
Total	3	76	79
	3.80	96.20	100.00

Statistics for Table of Group by P209c

Statistic	DF	Value	Prob
Chi-Square	1	2.2371	0.1347
Likelihood Ratio Chi-Square	1	3.3295	0.0680
Continuity Adj. Chi-Square	1	0.8081	0.3687
Mantel-Haenszel Chi-Square	1	2.2088	0.1372
Phi Coefficient		-0.1683	
Contingency Coefficient		0.1659	
Cramer's V		-0.1683	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.1920
Right-sided Pr >= F	1.0000
Table Probability (P)	0.1920
Two-sided Pr <= P	0.2610
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P209d

Frequency Percent Row Pct Col Pct	Yes		No		Total
2011	1	32	33		
	1.27	40.51	41.77		
	3.03	96.97			
	25.00	42.67			
2012	3	43	46		
	3.80	54.43	58.23		
	6.52	93.48			
	75.00	57.33			
Total	4	75	79		
	5.06	94.94	100.00		

Statistics for Table of Group by P209d

Statistic	DF	Value	Prob
Chi-Square	1	0.4873	0.4851
Likelihood Ratio Chi-Square	1	0.5167	0.4723
Continuity Adj. Chi-Square	1	0.0316	0.8589
Mantel-Haenszel Chi-Square	1	0.4811	0.4879
Phi Coefficient		-0.0785	
Contingency Coefficient		0.0783	
Cramer's V		-0.0785	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	1
Left-sided Pr <= F	0.4420
Right-sided Pr >= F	0.8914
Table Probability (P)	0.3334
Two-sided Pr <= P	0.6363
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P209e

Frequency Percent Row Pct Col Pct	Yes		No		Total
2011	19	14	33		
	24.05	17.72	41.77		
	57.58	42.42			
	41.30	42.42			
2012	27	19	46		

	34.18	24.05	58.23
	58.70	41.30	
	58.70	57.58	
Total	46	33	79
	58.23	41.77	100.00

Statistics for Table of Group by P209e

Statistic	DF	Value	Prob
Chi-Square	1	0.0099	0.9207
Likelihood Ratio Chi-Square	1	0.0099	0.9207
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0098	0.9212
Phi Coefficient		-0.0112	
Contingency Coefficient		0.0112	
Cramer's V		-0.0112	

Fisher's Exact Test

Cell (1,1) Frequency (F)	19
Left-sided Pr <= F	0.5515
Right-sided Pr >= F	0.6302
Table Probability (P)	0.1817
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P209h

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
2011	12	21	33
	15.19	26.58	41.77
	36.36	63.64	
	44.44	40.38	
2012	15	31	46
	18.99	39.24	58.23
	32.61	67.39	
	55.56	59.62	
Total	27	52	79
	34.18	65.82	100.00

Statistics for Table of Group by P209h

Statistic	DF	Value	Prob
Chi-Square	1	0.1204	0.7286
Likelihood Ratio Chi-Square	1	0.1201	0.7289
Continuity Adj. Chi-Square	1	0.0114	0.9152
Mantel-Haenszel Chi-Square	1	0.1189	0.7302
Phi Coefficient		0.0390	
Contingency Coefficient		0.0390	
Cramer's V		0.0390	

Fisher's Exact Test

Cell (1,1) Frequency (F)	12
Left-sided Pr <= F	0.7223
Right-sided Pr >= F	0.4560
Table Probability (P)	0.1783
Two-sided Pr <= P	0.8116
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P209i

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
2011	0	33	33
	0.00	41.77	41.77

	0.00	100.00	
	0.00	42.31	
2012	1	45	46
	1.27	56.96	58.23
	2.17	97.83	
	100.00	57.69	
Total	1	78	79
	1.27	98.73	100.00

Statistics for Table of Group by P209i

Statistic	DF	Value	Prob
Chi-Square	1	0.7266	0.3940
Likelihood Ratio Chi-Square	1	1.0908	0.2963
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.7174	0.3970
Phi Coefficient		-0.0959	
Contingency Coefficient		0.0955	
Cramer's V		-0.0959	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.5823
Right-sided Pr >= F	1.0000
Table Probability (P)	0.5823
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P210

Frequency	Percent	Row Pct	Col Pct	Yes	Yes, but the dev	No, I did not know how to pair the devices	No, I did not want to pair the devices	Total
2011	7	8.86	21.21	14	17.72	6	7.59	33
		38.89			42.42	18.18	18.18	41.77
					51.85	31.58	40.00	
2012	11	13.92	23.91	13	16.46	13	16.46	46
		61.11			28.26	19.57	11.39	58.23
					48.15	68.42	60.00	
Total	18	22.78		27	34.18	19	24.05	79
						15	18.99	100.00

Statistics for Table of Group by P210

Statistic	DF	Value	Prob
Chi-Square	3	2.0203	0.5682
Likelihood Ratio Chi-Square	3	2.0292	0.5664
Mantel-Haenszel Chi-Square	1	0.1818	0.6698
Phi Coefficient		0.1599	
Contingency Coefficient		0.1579	
Cramer's V		0.1599	

Effective Sample Size = 79
Frequency Missing = 2

Table of Group by P211

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
2011	24				9	33

	30.38	11.39	41.77
	72.73	27.27	
	41.38	42.86	
2012	34	12	46
	43.04	15.19	58.23
	73.91	26.09	
	58.62	57.14	
Total	58	21	79
	73.42	26.58	100.00

Statistics for Table of Group by P211

Statistic	DF	Value	Prob
Chi-Square	1	0.0138	0.9063
Likelihood Ratio Chi-Square	1	0.0138	0.9064
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0137	0.9069
Phi Coefficient		-0.0132	
Contingency Coefficient		0.0132	
Cramer's V		-0.0132	

Fisher's Exact Test

Cell (1,1) Frequency (F)	24
Left-sided Pr <= F	0.5531
Right-sided Pr >= F	0.6484
Table Probability (P)	0.2014
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P212

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	11	22	33
	13.92	27.85	41.77
	33.33	66.67	
	34.38	46.81	
2012	21	25	46
	26.58	31.65	58.23
	45.65	54.35	
	65.63	53.19	
Total	32	47	79
	40.51	59.49	100.00

Statistics for Table of Group by P212

Statistic	DF	Value	Prob
Chi-Square	1	1.2100	0.2713
Likelihood Ratio Chi-Square	1	1.2206	0.2692
Continuity Adj. Chi-Square	1	0.7528	0.3856
Mantel-Haenszel Chi-Square	1	1.1947	0.2744
Phi Coefficient		-0.1238	
Contingency Coefficient		0.1228	
Cramer's V		-0.1238	

Fisher's Exact Test

Cell (1,1) Frequency (F)	11
Left-sided Pr <= F	0.1931
Right-sided Pr >= F	0.9091
Table Probability (P)	0.1022
Two-sided Pr <= P	0.3539
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P213a

Frequency	
Percent	
Row Pct	

Col Pct	Yes	No	Total
2011	28	5	33
	35.44	6.33	41.77
	84.85	15.15	
	41.79	41.67	
2012	39	7	46
	49.37	8.86	58.23
	84.78	15.22	
	58.21	58.33	
Total	67	12	79
	84.81	15.19	100.00

Statistics for Table of Group by P213a

Statistic	DF	Value	Prob
Chi-Square	1	0.0001	0.9936
Likelihood Ratio Chi-Square	1	0.0001	0.9936
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0001	0.9936
Phi Coefficient		0.0009	
Contingency Coefficient		0.0009	
Cramer's V		0.0009	

Fisher's Exact Test

Cell (1,1) Frequency (F)	28
Left-sided Pr <= F	0.6227
Right-sided Pr >= F	0.6253
Table Probability (P)	0.2481
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P213b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	16	17	33
	20.25	21.52	41.77
	48.48	51.52	
	44.44	39.53	
2012	20	26	46
	25.32	32.91	58.23
	43.48	56.52	
	55.56	60.47	
Total	36	43	79
	45.57	54.43	100.00

Statistics for Table of Group by P213b

Statistic	DF	Value	Prob
Chi-Square	1	0.1942	0.6595
Likelihood Ratio Chi-Square	1	0.1941	0.6595
Continuity Adj. Chi-Square	1	0.0448	0.8324
Mantel-Haenszel Chi-Square	1	0.1917	0.6615
Phi Coefficient		0.0496	
Contingency Coefficient		0.0495	
Cramer's V		0.0496	

Fisher's Exact Test

Cell (1,1) Frequency (F)	16
Left-sided Pr <= F	0.7485
Right-sided Pr >= F	0.4159
Table Probability (P)	0.1644
Two-sided Pr <= P	0.8191
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P213c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	21	12	33
	26.58	15.19	41.77
	63.64	36.36	
	41.18	42.86	
2012	30	16	46
	37.97	20.25	58.23
	65.22	34.78	
	58.82	57.14	
Total	51	28	79
	64.56	35.44	100.00

Statistics for Table of Group by P213c

Statistic	DF	Value	Prob
Chi-Square	1	0.0210	0.8848
Likelihood Ratio Chi-Square	1	0.0210	0.8849
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0207	0.8855
Phi Coefficient		-0.0163	
Contingency Coefficient		0.0163	
Cramer's V		-0.0163	

Fisher's Exact Test

Cell (1,1) Frequency (F)	21
Left-sided Pr <= F	0.5357
Right-sided Pr >= F	0.6503
Table Probability (P)	0.1860
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P213d

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	20	13	33
	25.32	16.46	41.77
	60.61	39.39	
	41.67	41.94	
2012	28	18	46
	35.44	22.78	58.23
	60.87	39.13	
	58.33	58.06	
Total	48	31	79
	60.76	39.24	100.00

Statistics for Table of Group by P213d

Statistic	DF	Value	Prob
Chi-Square	1	0.0006	0.9811
Likelihood Ratio Chi-Square	1	0.0006	0.9811
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0006	0.9812
Phi Coefficient		-0.0027	
Contingency Coefficient		0.0027	
Cramer's V		-0.0027	

Fisher's Exact Test

Cell (1,1) Frequency (F)	20
Left-sided Pr <= F	0.5820
Right-sided Pr >= F	0.6024
Table Probability (P)	0.1844
Two-sided Pr <= P	1.0000
Effective Sample Size =	79

Frequency Missing = 2

Table of Group by P213e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	19	14	33
	24.05	17.72	41.77
	57.58	42.42	
	42.22	41.18	
2012	26	20	46
	32.91	25.32	58.23
	56.52	43.48	
	57.78	58.82	
Total	45	34	79
	56.96	43.04	100.00

Statistics for Table of Group by P213e

Statistic	DF	Value	Prob
Chi-Square	1	0.0087	0.9257
Likelihood Ratio Chi-Square	1	0.0087	0.9256
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0086	0.9261
Phi Coefficient		0.0105	
Contingency Coefficient		0.0105	
Cramer's V		0.0105	

Fisher's Exact Test

Cell (1,1) Frequency (F)	19
Left-sided Pr <= F	0.6261
Right-sided Pr >= F	0.5551
Table Probability (P)	0.1813
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P213f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	14	19	33
	17.72	24.05	41.77
	42.42	57.58	
	45.16	39.58	
2012	17	29	46
	21.52	36.71	58.23
	36.96	63.04	
	54.84	60.42	
Total	31	48	79
	39.24	60.76	100.00

Statistics for Table of Group by P213f

Statistic	DF	Value	Prob
Chi-Square	1	0.2409	0.6235
Likelihood Ratio Chi-Square	1	0.2404	0.6239
Continuity Adj. Chi-Square	1	0.0662	0.7970
Mantel-Haenszel Chi-Square	1	0.2379	0.6257
Phi Coefficient		0.0552	
Contingency Coefficient		0.0551	
Cramer's V		0.0552	

Fisher's Exact Test

Cell (1,1) Frequency (F)	14
Left-sided Pr <= F	0.7659
Right-sided Pr >= F	0.3976

Table Probability (P) 0.1635
 Two-sided Pr <= P 0.6475
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P213g

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	14	19	33
	17.72	24.05	41.77
	42.42	57.58	
	41.18	42.22	
2012	20	26	46
	25.32	32.91	58.23
	43.48	56.52	
	58.82	57.78	
Total	34	45	79
	43.04	56.96	100.00

Statistics for Table of Group by P213g

Statistic	DF	Value	Prob
Chi-Square	1	0.0087	0.9257
Likelihood Ratio Chi-Square	1	0.0087	0.9256
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0086	0.9261
Phi Coefficient		-0.0105	
Contingency Coefficient		0.0105	
Cramer's V		-0.0105	

Fisher's Exact Test

Cell (1,1) Frequency (F)	14
Left-sided Pr <= F	0.5551
Right-sided Pr >= F	0.6261
Table Probability (P)	0.1813
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P213h

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	19	14	33
	24.05	17.72	41.77
	57.58	42.42	
	41.30	42.42	
2012	27	19	46
	34.18	24.05	58.23
	58.70	41.30	
	58.70	57.58	
Total	46	33	79
	58.23	41.77	100.00

Statistics for Table of Group by P213h

Statistic	DF	Value	Prob
Chi-Square	1	0.0099	0.9207
Likelihood Ratio Chi-Square	1	0.0099	0.9207
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0098	0.9212
Phi Coefficient		-0.0112	
Contingency Coefficient		0.0112	
Cramer's V		-0.0112	

Fisher's Exact Test

Cell (1,1) Frequency (F) 19
 Left-sided Pr <= F 0.5515
 Right-sided Pr >= F 0.6302
 Table Probability (P) 0.1817
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 79
 Frequency Missing = 2
 Table of Group by P214

Frequency Percent Row Pct Col Pct	Yes, even if students have to pay for them	Yes, but CPU should pay for them	I'm not sure	No	Total
2011	10 12.66 30.30 55.56	19 24.05 57.58 36.54	3 3.80 9.09 42.86	1 1.27 3.03 50.00	33 41.77
2012	8 10.13 17.39 44.44	33 41.77 71.74 63.46	4 5.06 8.70 57.14	1 1.27 2.17 50.00	46 58.23
Total	18 22.78	52 65.82	7 8.86	2 2.53	79 100.00

Statistics for Table of Group by P214

Statistic	DF	Value	Prob
Chi-Square	3	2.0506	0.5620
Likelihood Ratio Chi-Square	3	2.0332	0.5656
Mantel-Haenszel Chi-Square	1	0.5403	0.4623
Phi Coefficient		0.1611	
Contingency Coefficient		0.1591	
Cramer's V		0.1611	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P215

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Total
2011	16 21.62 51.61 38.10	15 20.27 48.39 46.88	31 41.89
2012	26 35.14 60.47 61.90	17 22.97 39.53 53.13	43 58.11
Total	42 56.76	32 43.24	74 100.00

Statistics for Table of Group by P215

Statistic	DF	Value	Prob
Chi-Square	1	0.5751	0.4482
Likelihood Ratio Chi-Square	1	0.5745	0.4485
Continuity Adj. Chi-Square	1	0.2710	0.6027
Mantel-Haenszel Chi-Square	1	0.5674	0.4513
Phi Coefficient		-0.0882	
Contingency Coefficient		0.0878	
Cramer's V		-0.0882	

Fisher's Exact Test

Cell (1,1) Frequency (F)	16
Left-sided Pr <= F	0.3011
Right-sided Pr >= F	0.8404
Table Probability (P)	0.1415
Two-sided Pr <= P	0.4837
Effective Sample Size =	74
Frequency Missing =	7

Table of Group by P216a

	Frequency		Total
	Yes	No	
2011	27	6	33
	34.18	7.59	41.77
	81.82	18.18	
	40.91	46.15	
2012	39	7	46
	49.37	8.86	58.23
	84.78	15.22	
	59.09	53.85	
Total	66	13	79
	83.54	16.46	100.00

Statistics for Table of Group by P216a

Statistic	DF	Value	Prob
Chi-Square	1	0.1228	0.7260
Likelihood Ratio Chi-Square	1	0.1220	0.7269
Continuity Adj. Chi-Square	1	0.0018	0.9658
Mantel-Haenszel Chi-Square	1	0.1213	0.7277
Phi Coefficient		-0.0394	
Contingency Coefficient		0.0394	
Cramer's V		-0.0394	

Fisher's Exact Test

Cell (1,1) Frequency (F)	27
Left-sided Pr <= F	0.4783
Right-sided Pr >= F	0.7463
Table Probability (P)	0.2246
Two-sided Pr <= P	0.7654
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P216b

	Frequency		Total
	Yes	No	
2011	13	20	33
	16.46	25.32	41.77
	39.39	60.61	
	39.39	43.48	
2012	20	26	46
	25.32	32.91	58.23
	43.48	56.52	
	60.61	56.52	
Total	33	46	79
	41.77	58.23	100.00

Statistics for Table of Group by P216b

Statistic	DF	Value	Prob
Chi-Square	1	0.1318	0.7166
Likelihood Ratio Chi-Square	1	0.1320	0.7163
Continuity Adj. Chi-Square	1	0.0174	0.8952
Mantel-Haenszel Chi-Square	1	0.1301	0.7183

Phi Coefficient -0.0408
 Contingency Coefficient 0.0408
 Cramer's V -0.0408

Fisher's Exact Test

Cell (1,1) Frequency (F) 13
 Left-sided Pr <= F 0.4485
 Right-sided Pr >= F 0.7232
 Table Probability (P) 0.1717
 Two-sided Pr <= P 0.8183
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P216c

Frequency			
Percent			
Row Pct			
Col Pct Yes No			Total
2011	16	17	33
	20.25	21.52	41.77
	48.48	51.52	
	44.44	39.53	
2012	20	26	46
	25.32	32.91	58.23
	43.48	56.52	
	55.56	60.47	
Total	36	43	79
	45.57	54.43	100.00

Statistics for Table of Group by P216c

Statistic	DF	Value	Prob
Chi-Square	1	0.1942	0.6595
Likelihood Ratio Chi-Square	1	0.1941	0.6595
Continuity Adj. Chi-Square	1	0.0448	0.8324
Mantel-Haenszel Chi-Square	1	0.1917	0.6615
Phi Coefficient		0.0496	
Contingency Coefficient		0.0495	
Cramer's V		0.0496	

Fisher's Exact Test

Cell (1,1) Frequency (F) 16
 Left-sided Pr <= F 0.7485
 Right-sided Pr >= F 0.4159
 Table Probability (P) 0.1644
 Two-sided Pr <= P 0.8191
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P216d

Frequency			
Percent			
Row Pct			
Col Pct Yes No			Total
2011	23	10	33
	29.11	12.66	41.77
	69.70	30.30	
	41.82	41.67	
2012	32	14	46
	40.51	17.72	58.23
	69.57	30.43	
	58.18	58.33	
Total	55	24	79
	69.62	30.38	100.00

Statistics for Table of Group by P216d

Statistic	DF	Value	Prob
Chi-Square	1	0.0002	0.9900

Likelihood Ratio Chi-Square	1	0.0002	0.9900
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0002	0.9900
Phi Coefficient		0.0014	
Contingency Coefficient		0.0014	
Cramer's V		0.0014	

Fisher's Exact Test

Cell (1,1) Frequency (F)	23
Left-sided Pr <= F	0.6006
Right-sided Pr >= F	0.5949
Table Probability (P)	0.1955
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P216e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	21	12	33
	26.92	15.38	42.31
	63.64	36.36	
	42.86	41.38	
2012	28	17	45
	35.90	21.79	57.69
	62.22	37.78	
	57.14	58.62	
Total	49	29	78
	62.82	37.18	100.00

Statistics for Table of Group by P216e

Statistic	DF	Value	Prob
Chi-Square	1	0.0163	0.8984
Likelihood Ratio Chi-Square	1	0.0163	0.8984
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0161	0.8991
Phi Coefficient		0.0145	
Contingency Coefficient		0.0145	
Cramer's V		0.0145	

Fisher's Exact Test

Cell (1,1) Frequency (F)	21
Left-sided Pr <= F	0.6411
Right-sided Pr >= F	0.5448
Table Probability (P)	0.1859
Two-sided Pr <= P	1.0000
Effective Sample Size =	78
Frequency Missing =	3

Table of Group by P216f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
2011	12	21	33
	15.19	26.58	41.77
	36.36	63.64	
	42.86	41.18	
2012	16	30	46
	20.25	37.97	58.23
	34.78	65.22	
	57.14	58.82	
Total	28	51	79
	35.44	64.56	100.00

Statistics for Table of Group by P216f

Statistic	DF	Value	Prob
Chi-Square	1	0.0210	0.8848
Likelihood Ratio Chi-Square	1	0.0210	0.8849
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0207	0.8855
Phi Coefficient		0.0163	
Contingency Coefficient		0.0163	
Cramer's V		0.0163	

Fisher's Exact Test

Cell (1,1) Frequency (F)	12
Left-sided Pr <= F	0.6503
Right-sided Pr >= F	0.5357
Table Probability (P)	0.1860
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P216g

Frequency Percent Row Pct Col Pct	Yes		No		Total
	2011	16	17	33	
	20.25	21.52	41.77		
	48.48	51.52			
	44.44	39.53			
2012	20	26	46		
	25.32	32.91	58.23		
	43.48	56.52			
	55.56	60.47			
Total	36	43	79		
	45.57	54.43	100.00		

Statistics for Table of Group by P216g

Statistic	DF	Value	Prob
Chi-Square	1	0.1942	0.6595
Likelihood Ratio Chi-Square	1	0.1941	0.6595
Continuity Adj. Chi-Square	1	0.0448	0.8324
Mantel-Haenszel Chi-Square	1	0.1917	0.6615
Phi Coefficient		0.0496	
Contingency Coefficient		0.0495	
Cramer's V		0.0496	

Fisher's Exact Test

Cell (1,1) Frequency (F)	16
Left-sided Pr <= F	0.7485
Right-sided Pr >= F	0.4159
Table Probability (P)	0.1644
Two-sided Pr <= P	0.8191
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P216h

Frequency Percent Row Pct Col Pct	Yes		No		Total
	2011	6	27	33	
	7.59	34.18	41.77		
	18.18	81.82			
	46.15	40.91			
2012	7	39	46		
	8.86	49.37	58.23		
	15.22	84.78			
	53.85	59.09			
Total	13	66	79		

16.46 83.54 100.00

Statistics for Table of Group by P216h

Statistic	DF	Value	Prob
Chi-Square	1	0.1228	0.7260
Likelihood Ratio Chi-Square	1	0.1220	0.7269
Continuity Adj. Chi-Square	1	0.0018	0.9658
Mantel-Haenszel Chi-Square	1	0.1213	0.7277
Phi Coefficient		0.0394	
Contingency Coefficient		0.0394	
Cramer's V		0.0394	

Fisher's Exact Test

Cell (1,1) Frequency (F)	6
Left-sided Pr <= F	0.7463
Right-sided Pr >= F	0.4783
Table Probability (P)	0.2246
Two-sided Pr <= P	0.7654
Effective Sample Size =	79
Frequency Missing =	2

Table of Group by P217

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Disagree	Strongly disagre e	Total
2011	1	0	1	14	17	33
	1.27	0.00	1.27	17.72	21.52	41.77
	3.03	0.00	3.03	42.42	51.52	
	50.00	0.00	50.00	40.00	43.59	
2012	1	1	1	21	22	46
	1.27	1.27	1.27	26.58	27.85	58.23
	2.17	2.17	2.17	45.65	47.83	
	50.00	100.00	50.00	60.00	56.41	
Total	2	1	2	35	39	79
	2.53	1.27	2.53	44.30	49.37	100.00

Statistics for Table of Group by P217

Statistic	DF	Value	Prob
Chi-Square	4	0.9269	0.9207
Likelihood Ratio Chi-Square	4	1.2896	0.8631
Mantel-Haenszel Chi-Square	1	0.0609	0.8051
Phi Coefficient		0.1083	
Contingency Coefficient		0.1077	
Cramer's V		0.1083	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of Group by P218

Frequency Percent Row Pct Col Pct	Agree	Neither agree no r disagr ee	Disagree	Strongly disagre e	Total
2011	1	6	18	8	33
	1.27	7.59	22.78	10.13	41.77
	3.03	18.18	54.55	24.24	
	33.33	42.86	42.86	40.00	
2012	2	8	24	12	46
	2.53	10.13	30.38	15.19	58.23
	4.35	17.39	52.17	26.09	
	66.67	57.14	57.14	60.00	

Total	3	14	42	20	79
	3.80	17.72	53.16	25.32	100.00

Statistics for Table of Group by P218

Statistic	DF	Value	Prob
Chi-Square	3	0.1408	0.9865
Likelihood Ratio Chi-Square	3	0.1430	0.9862
Mantel-Haenszel Chi-Square	1	0.0000	1.0000
Phi Coefficient		0.0422	
Contingency Coefficient		0.0422	
Cramer's V		0.0422	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P219

Frequency	Percent	Row Pct	Col Pct	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Total
2011	0	6	20	7	33			
	0.00	7.59	25.32	8.86	41.77			
	0.00	18.18	60.61	21.21				
	0.00	46.15	42.55	41.18				
2012	2	7	27	10	46			
	2.53	8.86	34.18	12.66	58.23			
	4.35	15.22	58.70	21.74				
	100.00	53.85	57.45	58.82				
Total	2	13	47	17	79			
	2.53	16.46	59.49	21.52	100.00			

Statistics for Table of Group by P219

Statistic	DF	Value	Prob
Chi-Square	3	1.5517	0.6704
Likelihood Ratio Chi-Square	3	2.2792	0.5165
Mantel-Haenszel Chi-Square	1	0.1068	0.7438
Phi Coefficient		0.1401	
Contingency Coefficient		0.1388	
Cramer's V		0.1401	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P220

Frequency	Percent	Row Pct	Col Pct	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Total
2011	2	4	20	7	33			
	2.53	5.06	25.32	8.86	41.77			
	6.06	12.12	60.61	21.21				
	28.57	50.00	42.55	41.18				
2012	5	4	27	10	46			
	6.33	5.06	34.18	12.66	58.23			
	10.87	8.70	58.70	21.74				
	71.43	50.00	57.45	58.82				
Total	7	8	47	17	79			
	8.86	10.13	59.49	21.52	100.00			

Statistics for Table of Group by P220

Statistic	DF	Value	Prob
Chi-Square	3	0.7384	0.8641
Likelihood Ratio Chi-Square	3	0.7579	0.8595
Mantel-Haenszel Chi-Square	1	0.0913	0.7625
Phi Coefficient		0.0967	
Contingency Coefficient		0.0962	
Cramer's V		0.0967	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P223

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Disagree	Strongly disagre le	Total
2011	7	17	7	2	0	33
	8.86	21.52	8.86	2.53	0.00	41.77
	21.21	51.52	21.21	6.06	0.00	
	50.00	47.22	35.00	25.00	0.00	
2012	7	19	13	6	1	46
	8.86	24.05	16.46	7.59	1.27	58.23
	15.22	41.30	28.26	13.04	2.17	
	50.00	52.78	65.00	75.00	100.00	
Total	14	36	20	8	1	79
	17.72	45.57	25.32	10.13	1.27	100.00

Statistics for Table of Group by P223

Statistic	DF	Value	Prob
Chi-Square	4	2.8490	0.5834
Likelihood Ratio Chi-Square	4	3.2695	0.5138
Mantel-Haenszel Chi-Square	1	2.5118	0.1130
Phi Coefficient		0.1899	
Contingency Coefficient		0.1866	
Cramer's V		0.1899	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P224

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Disagree	Strongly disagre le	Total
2011	11	16	5	1	0	33
	13.92	20.25	6.33	1.27	0.00	41.77
	33.33	48.48	15.15	3.03	0.00	
	44.00	39.02	50.00	50.00	0.00	
2012	14	25	5	1	1	46
	17.72	31.65	6.33	1.27	1.27	58.23
	30.43	54.35	10.87	2.17	2.17	
	56.00	60.98	50.00	50.00	100.00	
Total	25	41	10	2	1	79
	31.65	51.90	12.66	2.53	1.27	100.00

Statistics for Table of Group by P224

Statistic	DF	Value	Prob
Chi-Square	4	1.2297	0.8732
Likelihood Ratio Chi-Square	4	1.5900	0.8106
Mantel-Haenszel Chi-Square	1	0.0344	0.8529

Phi Coefficient 0.1248
 Contingency Coefficient 0.1238
 Cramer's V 0.1248
 WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of Group by P225

Frequency	Percent	Row Pct	Col Pct	More ent husiastic	About th e same	Total
2011	24	9	33	30.38	11.39	41.77
	72.73	27.27		40.68	45.00	
2012	35	11	46	44.30	13.92	58.23
	76.09	23.91		59.32	55.00	
Total	59	20	79	74.68	25.32	100.00

Statistics for Table of Group by P225

Statistic	DF	Value	Prob
Chi-Square	1	0.1147	0.7348
Likelihood Ratio Chi-Square	1	0.1142	0.7354
Continuity Adj. Chi-Square	1	0.0058	0.9391
Mantel-Haenszel Chi-Square	1	0.1133	0.7365
Phi Coefficient		-0.0381	
Contingency Coefficient		0.0381	
Cramer's V		-0.0381	

Fisher's Exact Test

Cell (1,1) Frequency (F)	24
Left-sided Pr <= F	0.4668
Right-sided Pr >= F	0.7273
Table Probability (P)	0.1940
Two-sided Pr <= P	0.7962
Effective Sample Size =	79
Frequency Missing =	2

Appendix P: Contingency table comparing gender

Contingency tables comparing gender

Table of A01 by P102

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total	
Female	23	15	1	39	30.26	19.74	1.32	51.32
	58.97	38.46	2.56					
	44.23	65.22	100.00					
Male	29	8	0	37	38.16	10.53	0.00	48.68
	78.38	21.62	0.00					
	55.77	34.78	0.00					
Total	52	23	1	76	68.42	30.26	1.32	100.00

Statistics for Table of A01 by P102

Statistic	DF	Value	Prob
Chi-Square	2	3.7727	0.1516
Likelihood Ratio Chi-Square	2	4.1921	0.1229
Mantel-Haenszel Chi-Square	1	3.6601	0.0557
Phi Coefficient		0.2228	
Contingency Coefficient		0.2175	
Cramer's V		0.2228	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P103

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total		
Female	17	18	2	2	39	22.37	23.68	2.63	2.63	51.32
	43.59	46.15	5.13	5.13						
	41.46	64.29	50.00	66.67						
Male	24	10	2	1	37	31.58	13.16	2.63	1.32	48.68
	64.86	27.03	5.41	2.70						
	58.54	35.71	50.00	33.33						
Total	41	28	4	3	76	53.95	36.84	5.26	3.95	100.00

Statistics for Table of A01 by P103

Statistic	DF	Value	Prob
Chi-Square	3	3.7641	0.2881
Likelihood Ratio Chi-Square	3	3.8060	0.2832
Mantel-Haenszel Chi-Square	1	2.1451	0.1430
Phi Coefficient		0.2225	
Contingency Coefficient		0.2172	
Cramer's V		0.2225	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P104

Frequency			Total
Percent			
Row Pct			
Col Pct	Strongly	Agree	Total
	agree		
Female	16	23	39
	21.05	30.26	51.32
	41.03	58.97	
	43.24	58.97	
Male	21	16	37
	27.63	21.05	48.68
	56.76	43.24	
	56.76	41.03	
Total	37	39	76
	48.68	51.32	100.00

Statistics for Table of A01 by P104

Statistic	DF	Value	Prob
Chi-Square	1	1.8808	0.1702
Likelihood Ratio Chi-Square	1	1.8884	0.1694
Continuity Adj. Chi-Square	1	1.3038	0.2535
Mantel-Haenszel Chi-Square	1	1.8560	0.1731
Phi Coefficient		-0.1573	
Contingency Coefficient		0.1554	
Cramer's V		-0.1573	

Fisher's Exact Test

Cell (1,1) Frequency (F)	16
Left-sided Pr <= F	0.1267
Right-sided Pr >= F	0.9456
Table Probability (P)	0.0723
Two-sided Pr <= P	0.2509
Effective Sample Size =	76
Frequency Missing =	5

Table of A01 by P105

Frequency				Total
Percent				
Row Pct				
Col Pct	Strongly	Agree	Neither	Total
	agree		agree no	
			r disagr	
			ee	
Female	20	14	5	39
	26.32	18.42	6.58	51.32
	51.28	35.90	12.82	
	47.62	51.85	71.43	
Male	22	13	2	37
	28.95	17.11	2.63	48.68
	59.46	35.14	5.41	
	52.38	48.15	28.57	
Total	42	27	7	76
	55.26	35.53	9.21	100.00

Statistics for Table of A01 by P105

Statistic	DF	Value	Prob
Chi-Square	2	1.3663	0.5050
Likelihood Ratio Chi-Square	2	1.4080	0.4946
Mantel-Haenszel Chi-Square	1	1.0529	0.3048
Phi Coefficient		0.1341	
Contingency Coefficient		0.1329	
Cramer's V		0.1341	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P106

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Total
Female	21	17	1	39
	27.63	22.37	1.32	51.32
	53.85	43.59	2.56	
	56.76	47.22	33.33	
Male	16	19	2	37
	21.05	25.00	2.63	48.68
	43.24	51.35	5.41	
	43.24	52.78	66.67	
Total	37	36	3	76
	48.68	47.37	3.95	100.00

Statistics for Table of A01 by P106

Statistic	DF	Value	Prob
Chi-Square	2	1.0682	0.5862
Likelihood Ratio Chi-Square	2	1.0761	0.5839
Mantel-Haenszel Chi-Square	1	1.0383	0.3082
Phi Coefficient		0.1186	
Contingency Coefficient		0.1177	
Cramer's V		0.1186	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P107

Frequency Percent Row Pct Col Pct	Strongly agree	Agree	Neither agree no r disagr ee	Total
Female	19	18	2	39
	25.00	23.68	2.63	51.32
	48.72	46.15	5.13	
	51.35	50.00	66.67	
Male	18	18	1	37
	23.68	23.68	1.32	48.68
	48.65	48.65	2.70	
	48.65	50.00	33.33	
Total	37	36	3	76
	48.68	47.37	3.95	100.00

Statistics for Table of A01 by P107

Statistic	DF	Value	Prob
Chi-Square	2	0.3079	0.8573
Likelihood Ratio Chi-Square	2	0.3142	0.8546
Mantel-Haenszel Chi-Square	1	0.0319	0.8583
Phi Coefficient		0.0637	
Contingency Coefficient		0.0635	
Cramer's V		0.0637	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P108

Frequency|

Percent			
Row Pct			
Col Pct	Strongly agree	Agree	Total
Female	19	20	39
	25.00	26.32	51.32
	48.72	51.28	
	46.34	57.14	
Male	22	15	37
	28.95	19.74	48.68
	59.46	40.54	
	53.66	42.86	
Total	41	35	76
	53.95	46.05	100.00

Statistics for Table of A01 by P108

Statistic	DF	Value	Prob
Chi-Square	1	0.8818	0.3477
Likelihood Ratio Chi-Square	1	0.8838	0.3472
Continuity Adj. Chi-Square	1	0.5024	0.4784
Mantel-Haenszel Chi-Square	1	0.8702	0.3509
Phi Coefficient		-0.1077	
Contingency Coefficient		0.1071	
Cramer's V		-0.1077	

Fisher's Exact Test

Cell (1,1) Frequency (F)	19
Left-sided Pr <= F	0.2394
Right-sided Pr >= F	0.8789
Table Probability (P)	0.1183
Two-sided Pr <= P	0.3680
Effective Sample Size =	76
Frequency Missing =	5

Table of A01 by P109

Frequency			
Percent			
Row Pct			
Col Pct	Strongly agree	Agree	Total
Female	20	19	39
	26.32	25.00	51.32
	51.28	48.72	
	48.78	54.29	
Male	21	16	37
	27.63	21.05	48.68
	56.76	43.24	
	51.22	45.71	
Total	41	35	76
	53.95	46.05	100.00

Statistics for Table of A01 by P109

Statistic	DF	Value	Prob
Chi-Square	1	0.2291	0.6322
Likelihood Ratio Chi-Square	1	0.2292	0.6321
Continuity Adj. Chi-Square	1	0.0617	0.8038
Mantel-Haenszel Chi-Square	1	0.2260	0.6345
Phi Coefficient		-0.0549	
Contingency Coefficient		0.0548	
Cramer's V		-0.0549	

Fisher's Exact Test

Cell (1,1) Frequency (F)	20
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Left-sided Pr <= F 0.4021
 Right-sided Pr >= F 0.7606
 Table Probability (P) 0.1627
 Two-sided Pr <= P 0.6529
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P110

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree no	Disagree	Total		
Female	14	21	3	1	39	18.42	27.63	3.95	1.32	51.32
	35.90	53.85	7.69	2.56		51.85	60.00	25.00	50.00	
Male	13	14	9	1	37	17.11	18.42	11.84	1.32	48.68
	35.14	37.84	24.32	2.70		48.15	40.00	75.00	50.00	
Total	27	35	12	2	76	35.53	46.05	15.79	2.63	100.00

Statistics for Table of A01 by P110

Statistic	DF	Value	Prob
Chi-Square	3	4.3874	0.2226
Likelihood Ratio Chi-Square	3	4.5334	0.2093
Mantel-Haenszel Chi-Square	1	0.9793	0.3224
Phi Coefficient		0.2403	
Contingency Coefficient		0.2336	
Cramer's V		0.2403	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P111

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree no	Disagree	Total		
Female	20	13	4	2	39	26.32	17.11	5.26	2.63	51.32
	51.28	33.33	10.26	5.13		46.51	50.00	80.00	100.00	
Male	23	13	1	0	37	30.26	17.11	1.32	0.00	48.68
	62.16	35.14	2.70	0.00		53.49	50.00	20.00	0.00	
Total	43	26	5	2	76	56.58	34.21	6.58	2.63	100.00

Statistics for Table of A01 by P111

Statistic	DF	Value	Prob
Chi-Square	3	3.9594	0.2659
Likelihood Ratio Chi-Square	3	4.8569	0.1826
Mantel-Haenszel Chi-Square	1	2.8737	0.0900
Phi Coefficient		0.2282	
Contingency Coefficient		0.2225	
Cramer's V		0.2282	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76

Frequency Missing = 5

Table of A01 by P112

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Total
Female	23	16	39	30.26	21.05	51.32
	58.97	41.03		46.94	59.26	
Male	26	11	37	34.21	14.47	48.68
	70.27	29.73		53.06	40.74	
Total	49	27	76	64.47	35.53	100.00

Statistics for Table of A01 by P112

Statistic	DF	Value	Prob
Chi-Square	1	1.0577	0.3037
Likelihood Ratio Chi-Square	1	1.0624	0.3027
Continuity Adj. Chi-Square	1	0.6220	0.4303
Mantel-Haenszel Chi-Square	1	1.0438	0.3069
Phi Coefficient		-0.1180	
Contingency Coefficient		0.1172	
Cramer's V		-0.1180	

Fisher's Exact Test

Cell (1,1) Frequency (F)	23
Left-sided Pr <= F	0.2154
Right-sided Pr >= F	0.8979
Table Probability (P)	0.1133
Two-sided Pr <= P	0.3447
Effective Sample Size =	76
Frequency Missing =	5

Table of A01 by P113

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total		
Female	22	12	4	1	39	28.95	15.79	5.26	1.32	51.32
	56.41	30.77	10.26	2.56		47.83	48.00	100.00	100.00	
Male	24	13	0	0	37	31.58	17.11	0.00	0.00	48.68
	64.86	35.14	0.00	0.00		52.17	52.00	0.00	0.00	
Total	46	25	4	1	76	60.53	32.89	5.26	1.32	100.00

Statistics for Table of A01 by P113

Statistic	DF	Value	Prob
Chi-Square	3	5.0778	0.1662
Likelihood Ratio Chi-Square	3	7.0058	0.0717
Mantel-Haenszel Chi-Square	1	2.4563	0.1171
Phi Coefficient		0.2585	
Contingency Coefficient		0.2503	
Cramer's V		0.2585	

WARNING: 50% of the cells have expected counts less

than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P114

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	
Female	21	14	3	1	39
	27.63	18.42	3.95	1.32	51.32
	53.85	35.90	7.69	2.56	
	47.73	51.85	100.00	50.00	
Male	23	13	0	1	37
	30.26	17.11	0.00	1.32	48.68
	62.16	35.14	0.00	2.70	
	52.27	48.15	0.00	50.00	
Total	44	27	3	2	76
	57.89	35.53	3.95	2.63	100.00

Statistics for Table of A01 by P114

Statistic	DF	Value	Prob
Chi-Square	3	3.0774	0.3798
Likelihood Ratio Chi-Square	3	4.2342	0.2373
Mantel-Haenszel Chi-Square	1	0.9528	0.3290
Phi Coefficient		0.2012	
Contingency Coefficient		0.1973	
Cramer's V		0.2012	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P115

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	
Female	17	14	7	1	39
	22.37	18.42	9.21	1.32	51.32
	43.59	35.90	17.95	2.56	
	43.59	51.85	77.78	100.00	
Male	22	13	2	0	37
	28.95	17.11	2.63	0.00	48.68
	59.46	35.14	5.41	0.00	
	56.41	48.15	22.22	0.00	
Total	39	27	9	1	76
	51.32	35.53	11.84	1.32	100.00

Statistics for Table of A01 by P115

Statistic	DF	Value	Prob
Chi-Square	3	4.4063	0.2208
Likelihood Ratio Chi-Square	3	4.9554	0.1751
Mantel-Haenszel Chi-Square	1	3.8433	0.0499
Phi Coefficient		0.2408	
Contingency Coefficient		0.2341	
Cramer's V		0.2408	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency MissStrongly

Table of A01 by P116

Frequency	Percent	Row Pct	Col Pct	Strongly	Agree	Neither	Total
				agree		agree no	
						r disagr	
						ee	
Female	12	19	8	39			
	15.79	25.00	10.53	51.32			
	30.77	48.72	20.51				
	37.50	55.88	80.00				
Male	20	15	2	37			
	26.32	19.74	2.63	48.68			
	54.05	40.54	5.41				
	62.50	44.12	20.00				
Total	32	34	10	76			
	42.11	44.74	13.16	100.00			

Statistics for Table of A01 by P116

Statistic	DF	Value	Prob
Chi-Square	2	6.0221	0.0492
Likelihood Ratio Chi-Square	2	6.2953	0.0430
Mantel-Haenszel Chi-Square	1	5.8907	0.0152
Phi Coefficient		0.2815	
Contingency Coefficient		0.2710	
Cramer's V		0.2815	

Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P117

Frequency	Percent	Row Pct	Col Pct	Strongly	Agree	Neither	Disagree	Strongly	Total
				agree		agree no	disagre	disagre	
						r disagr	le		
						ee			
Female	22	12	3	1	1	39			
	28.95	15.79	3.95	1.32	1.32	51.32			
	56.41	30.77	7.69	2.56	2.56				
	53.66	41.38	75.00	100.00	100.00				
Male	19	17	1	0	0	37			
	25.00	22.37	1.32	0.00	0.00	48.68			
	51.35	45.95	2.70	0.00	0.00				
	46.34	58.62	25.00	0.00	0.00				
Total	41	29	4	1	1	76			
	53.95	38.16	5.26	1.32	1.32	100.00			

Statistics for Table of A01 by P117

Statistic	DF	Value	Prob
Chi-Square	4	4.0317	0.4017
Likelihood Ratio Chi-Square	4	4.8525	0.3028
Mantel-Haenszel Chi-Square	1	0.5200	0.4708
Phi Coefficient		0.2303	
Contingency Coefficient		0.2244	
Cramer's V		0.2303	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P118

Frequency	Percent	Row Pct	Col Pct	Strongly	Agree	Neither	Disagree	Strongly	Total
				agree		agree no	disagre	disagre	
						r disagr	le		
						ee			

Female	8	17	6	5	3	39
	10.53	22.37	7.89	6.58	3.95	51.32
	20.51	43.59	15.38	12.82	7.69	
	38.10	51.52	60.00	62.50	75.00	
Male	13	16	4	3	1	37
	17.11	21.05	5.26	3.95	1.32	48.68
	35.14	43.24	10.81	8.11	2.70	
	61.90	48.48	40.00	37.50	25.00	
Total	21	33	10	8	4	76
	27.63	43.42	13.16	10.53	5.26	100.00

Statistics for Table of A01 by P118

Statistic	DF	Value	Prob
Chi-Square	4	3.0703	0.5461
Likelihood Ratio Chi-Square	4	3.1342	0.5356
Mantel-Haenszel Chi-Square	1	2.8422	0.0918
Phi Coefficient		0.2010	
Contingency Coefficient		0.1971	
Cramer's V		0.2010	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P119

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
Female	17	17	5	22.37	22.37	6.58	39
	43.59	43.59	12.82	43.59	43.59	12.82	51.32
	43.59	56.67	71.43				
Male	22	13	2	28.95	17.11	2.63	37
	59.46	35.14	5.41	56.41	43.33	28.57	48.68
Total	39	30	7	51.32	39.47	9.21	76
							100.00

Statistics for Table of A01 by P119

Statistic	DF	Value	Prob
Chi-Square	2	2.4091	0.2998
Likelihood Ratio Chi-Square	2	2.4534	0.2933
Mantel-Haenszel Chi-Square	1	2.3737	0.1234
Phi Coefficient		0.1780	
Contingency Coefficient		0.1753	
Cramer's V		0.1780	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P120

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
Female	17	19	3	22.37	25.00	3.95	39
	43.59	48.72	7.69	43.59	48.72	7.69	51.32
	43.59	57.58	75.00				

Male	22	14	1	37
	28.95	18.42	1.32	48.68
	59.46	37.84	2.70	
	56.41	42.42	25.00	
Total	39	33	4	76
	51.32	43.42	5.26	100.00

Statistics for Table of A01 by P120

Statistic	DF	Value	Prob
Chi-Square	2	2.3476	0.3092
Likelihood Ratio Chi-Square	2	2.3972	0.3016
Mantel-Haenszel Chi-Square	1	2.3049	0.1290
Phi Coefficient		0.1758	
Contingency Coefficient		0.1731	
Cramer's V		0.1758	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P121

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
Female	22	14	2	1	39			
	28.95	18.42	2.63	1.32	51.32			
	56.41	35.90	5.13	2.56				
	44.90	60.87	100.00	50.00				
Male	27	9	0	1	37			
	35.53	11.84	0.00	1.32	48.68			
	72.97	24.32	0.00	2.70				
	55.10	39.13	0.00	50.00				
Total	49	23	2	2	76			
	64.47	30.26	2.63	2.63	100.00			

Statistics for Table of A01 by P121

Statistic	DF	Value	Prob
Chi-Square	3	3.5470	0.3147
Likelihood Ratio Chi-Square	3	4.3267	0.2283
Mantel-Haenszel Chi-Square	1	1.8834	0.1700
Phi Coefficient		0.2160	
Contingency Coefficient		0.2112	
Cramer's V		0.2160	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P122

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
Female	25	11	2	1	39			
	32.89	14.47	2.63	1.32	51.32			
	64.10	28.21	5.13	2.56				
	56.82	40.74	50.00	100.00				
Male	19	16	2	0	37			
	25.00	21.05	2.63	0.00	48.68			
	51.35	43.24	5.41	0.00				
	43.18	59.26	50.00	0.00				

Total	44	27	4	1	76
	57.89	35.53	5.26	1.32	100.00

Statistics for Table of A01 by P122

Statistic	DF	Value	Prob
Chi-Square	3	2.6933	0.4414
Likelihood Ratio Chi-Square	3	3.0857	0.3786
Mantel-Haenszel Chi-Square	1	0.2693	0.6038
Phi Coefficient		0.1883	
Contingency Coefficient		0.1850	
Cramer's V		0.1883	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P123

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total										
Female	23	12	3	1	39	30.26	15.79	3.95	1.32	51.32	58.97	30.77	7.69	2.56	46.94	54.55	75.00	100.00
Male	26	10	1	0	37	34.21	13.16	1.32	0.00	48.68	70.27	27.03	2.70	0.00	53.06	45.45	25.00	0.00
Total	49	22	4	1	76	64.47	28.95	5.26	1.32	100.00								

Statistics for Table of A01 by P123

Statistic	DF	Value	Prob
Chi-Square	3	2.3145	0.5098
Likelihood Ratio Chi-Square	3	2.7460	0.4325
Mantel-Haenszel Chi-Square	1	1.9986	0.1574
Phi Coefficient		0.1745	
Contingency Coefficient		0.1719	
Cramer's V		0.1745	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P124

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total							
Female	24	13	2	39	31.58	17.11	2.63	51.32	61.54	33.33	5.13	46.15	61.90	66.67
Male	28	8	1	37	36.84	10.53	1.32	48.68	75.68	21.62	2.70	53.85	38.10	33.33
Total	52	21	3	76	68.42	27.63	3.95	100.00						

Statistics for Table of A01 by P124

Statistic	DF	Value	Prob
Chi-Square	2	1.7801	0.4106
Likelihood Ratio Chi-Square	2	1.7971	0.4072
Mantel-Haenszel Chi-Square	1	1.6688	0.1964
Phi Coefficient		0.1530	
Contingency Coefficient		0.1513	
Cramer's V		0.1530	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P125

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total											
Female	18	16	4	1	39	23.68	21.05	5.26	1.32	51.32	46.15	41.03	10.26	2.56	48.65	51.61	66.67	50.00	
Male	19	15	2	1	37	25.00	19.74	2.63	1.32	48.68	51.35	40.54	5.41	2.70	51.35	48.39	33.33	50.00	
Total	37	31	6	2	76	48.68	40.79	7.89	2.63	100.00									

Statistics for Table of A01 by P125

Statistic	DF	Value	Prob
Chi-Square	3	0.6738	0.8794
Likelihood Ratio Chi-Square	3	0.6863	0.8764
Mantel-Haenszel Chi-Square	1	0.3283	0.5666
Phi Coefficient		0.0942	
Contingency Coefficient		0.0937	
Cramer's V		0.0942	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P126

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Total				
Female	26	13	39	34.21	17.11	51.32	66.67	33.33	50.00	54.17
Male	26	11	37	34.21	14.47	48.68	70.27	29.73	50.00	45.83
Total	52	24	76	68.42	31.58	100.00				

Statistics for Table of A01 by P126

Statistic	DF	Value	Prob
Chi-Square	1	0.1141	0.7355
Likelihood Ratio Chi-Square	1	0.1142	0.7354

Continuity Adj. Chi-Square 1 0.0083 0.9275
Mantel-Haenszel Chi-Square 1 0.1126 0.7372
Phi Coefficient -0.0387
Contingency Coefficient 0.0387
Cramer's V -0.0387

Fisher's Exact Test

Cell (1,1) Frequency (F) 26
Left-sided Pr <= F 0.4642
Right-sided Pr >= F 0.7202
Table Probability (P) 0.1843
Two-sided Pr <= P 0.8077
Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P127

Frequency					
Percent					
Row Pct					
Col Pct	Strongly	Agree	Neither	Disagree	Total
	agree		agree no		
			r disagr		
			ee		
Female	16	15	7	1	39
	21.05	19.74	9.21	1.32	51.32
	41.03	38.46	17.95	2.56	
	44.44	53.57	70.00	50.00	
Male	20	13	3	1	37
	26.32	17.11	3.95	1.32	48.68
	54.05	35.14	8.11	2.70	
	55.56	46.43	30.00	50.00	
Total	36	28	10	2	76
	47.37	36.84	13.16	2.63	100.00

Statistics for Table of A01 by P127

Statistic	DF	Value	Prob
Chi-Square	3	2.1361	0.5446
Likelihood Ratio Chi-Square	3	2.1814	0.5356
Mantel-Haenszel Chi-Square	1	1.5259	0.2167
Phi Coefficient		0.1677	
Contingency Coefficient		0.1653	
Cramer's V		0.1677	

WARNING: 38% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P128

Frequency					
Percent					
Row Pct					
Col Pct	Strongly	Agree	Neither	Total	
	agree		agree no		
			r disagr		
			ee		
Female	14	23	2	39	
	18.42	30.26	2.63	51.32	
	35.90	58.97	5.13		
	45.16	56.10	50.00		
Male	17	18	2	37	
	22.37	23.68	2.63	48.68	
	45.95	48.65	5.41		
	54.84	43.90	50.00		
Total	31	41	4	76	
	40.79	53.95	5.26	100.00	

Statistics for Table of A01 by P128

Statistic	DF	Value	Prob
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Chi-Square 2 0.8480 0.6544
 Likelihood Ratio Chi-Square 2 0.8494 0.6540
 Mantel-Haenszel Chi-Square 1 0.5351 0.4645
 Phi Coefficient 0.1056
 Contingency Coefficient 0.1050
 Cramer's V 0.1056

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P129

Frequency				Total
Percent				
Row Pct				
Col Pct	Strongly	Agree	Neither	Total
	agree		agree no	
			r disagr	
			ee	
Female	21	16	2	39
	27.63	21.05	2.63	51.32
	53.85	41.03	5.13	
	51.22	53.33	40.00	
Male	20	14	3	37
	26.32	18.42	3.95	48.68
	54.05	37.84	8.11	
	48.78	46.67	60.00	
Total	41	30	5	76
	53.95	39.47	6.58	100.00

Statistics for Table of A01 by P129

Statistic	DF	Value	Prob
Chi-Square	2	0.3053	0.8584
Likelihood Ratio Chi-Square	2	0.3065	0.8579
Mantel-Haenszel Chi-Square	1	0.0378	0.8458
Phi Coefficient		0.0634	
Contingency Coefficient		0.0633	
Cramer's V		0.0634	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P130

Frequency						Total
Percent						
Row Pct						
Col Pct	Strongly	Agree	Neither	Disagree	Strongly	Total
	agree		agree no		disagre	
			r disagr		ee	
			ee			
Female	9	11	9	9	1	39
	11.84	14.47	11.84	11.84	1.32	51.32
	23.08	28.21	23.08	23.08	2.56	
	52.94	45.83	47.37	60.00	100.00	
Male	8	13	10	6	0	37
	10.53	17.11	13.16	7.89	0.00	48.68
	21.62	35.14	27.03	16.22	0.00	
	47.06	54.17	52.63	40.00	0.00	
Total	17	24	19	15	1	76
	22.37	31.58	25.00	19.74	1.32	100.00

Statistics for Table of A01 by P130

Statistic	DF	Value	Prob
Chi-Square	4	1.8268	0.7676
Likelihood Ratio Chi-Square	4	2.2161	0.6961
Mantel-Haenszel Chi-Square	1	0.4106	0.5217
Phi Coefficient		0.1550	
Contingency Coefficient		0.1532	

Cramer's V 0.1550
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P131

Frequency						Total
Percent						
Row Pct						
Col Pct	Strongly	Agree	Neither	Disagree	Strongly	
	agree		agree no		disagre	
			r disagr		e	
			ee			
Female	7	17	4	7	4	39
	9.21	22.37	5.26	9.21	5.26	51.32
	17.95	43.59	10.26	17.95	10.26	
	43.75	54.84	33.33	58.33	80.00	
Male	9	14	8	5	1	37
	11.84	18.42	10.53	6.58	1.32	48.68
	24.32	37.84	21.62	13.51	2.70	
	56.25	45.16	66.67	41.67	20.00	
Total	16	31	12	12	5	76
	21.05	40.79	15.79	15.79	6.58	100.00

Statistics for Table of A01 by P131

Statistic	DF	Value	Prob
Chi-Square	4	3.9571	0.4118
Likelihood Ratio Chi-Square	4	4.1103	0.3913
Mantel-Haenszel Chi-Square	1	0.9565	0.3281
Phi Coefficient		0.2282	
Contingency Coefficient		0.2225	
Cramer's V		0.2282	

Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P132

Frequency						Total
Percent						
Row Pct						
Col Pct	Strongly	Agree	Neither	Disagree		
	agree		agree no			
			r disagr			
			ee			
Female	4	15	7	13		39
	5.26	19.74	9.21	17.11		51.32
	10.26	38.46	17.95	33.33		
	40.00	51.72	46.67	59.09		
Male	6	14	8	9		37
	7.89	18.42	10.53	11.84		48.68
	16.22	37.84	21.62	24.32		
	60.00	48.28	53.33	40.91		
Total	10	29	15	22		76
	13.16	38.16	19.74	28.95		100.00

Statistics for Table of A01 by P132

Statistic	DF	Value	Prob
Chi-Square	3	1.1766	0.7586
Likelihood Ratio Chi-Square	3	1.1826	0.7572
Mantel-Haenszel Chi-Square	1	0.7212	0.3958
Phi Coefficient		0.1244	
Contingency Coefficient		0.1235	
Cramer's V		0.1244	

Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P133

Frequency				Total
Percent				
Row Pct				
Col Pct	Strongly	Agree	Neither	

	agree		agree no	
			r disagr	
			ee	
Female	23	14	2	39
	30.26	18.42	2.63	51.32
	58.97	35.90	5.13	
	56.10	46.67	40.00	
Male	18	16	3	37
	23.68	21.05	3.95	48.68
	48.65	43.24	8.11	
	43.90	53.33	60.00	
Total	41	30	5	76
	53.95	39.47	6.58	100.00

Statistics for Table of A01 by P133

Statistic	DF	Value	Prob
Chi-Square	2	0.8911	0.6405
Likelihood Ratio Chi-Square	2	0.8934	0.6397
Mantel-Haenszel Chi-Square	1	0.8709	0.3507
Phi Coefficient		0.1083	
Contingency Coefficient		0.1077	
Cramer's V		0.1083	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P134

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree no	Disagree	Strongly disagree	Total
Female	22	13	2	1	1				39
	28.95	17.11	2.63	1.32	1.32				51.32
	56.41	33.33	5.13	2.56	2.56				
	53.66	52.00	28.57	50.00	100.00				
Male	19	12	5	1	0				37
	25.00	15.79	6.58	1.32	0.00				48.68
	51.35	32.43	13.51	2.70	0.00				
	46.34	48.00	71.43	50.00	0.00				
Total	41	25	7	2	1				76
	53.95	32.89	9.21	2.63	1.32				100.00

Statistics for Table of A01 by P134

Statistic	DF	Value	Prob
Chi-Square	4	2.4943	0.6457
Likelihood Ratio Chi-Square	4	2.9217	0.5710
Mantel-Haenszel Chi-Square	1	0.0934	0.7599
Phi Coefficient		0.1812	
Contingency Coefficient		0.1783	
Cramer's V		0.1812	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P135

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Total
Female	28	11				39

	36.84	14.47	51.32
	71.79	28.21	
	54.90	44.00	
Male	23	14	37
	30.26	18.42	48.68
	62.16	37.84	
	45.10	56.00	
Total	51	25	76
	67.11	32.89	100.00

Statistics for Table of A01 by P135

Statistic	DF	Value	Prob
Chi-Square	1	0.7981	0.3717
Likelihood Ratio Chi-Square	1	0.7992	0.3713
Continuity Adj. Chi-Square	1	0.4214	0.5162
Mantel-Haenszel Chi-Square	1	0.7876	0.3748
Phi Coefficient		0.1025	
Contingency Coefficient		0.1019	
Cramer's V		0.1025	

Fisher's Exact Test

Cell (1,1) Frequency (F)	28
Left-sided Pr <= F	0.8724
Right-sided Pr >= F	0.2582
Table Probability (P)	0.1306
Two-sided Pr <= P	0.4656
Effective Sample Size =	76
Frequency Missing =	5

Table of A01 by P136

Frequency				Total
Percent				
Row Pct				
Col Pct	Strongly	Agree	Neither	Total
	agree		agree no	
			r disagr	
			ee	
Female	19	17	3	39
	25.00	22.37	3.95	51.32
	48.72	43.59	7.69	
	48.72	53.13	60.00	
Male	20	15	2	37
	26.32	19.74	2.63	48.68
	54.05	40.54	5.41	
	51.28	46.88	40.00	
Total	39	32	5	76
	51.32	42.11	6.58	100.00

Statistics for Table of A01 by P136

Statistic	DF	Value	Prob
Chi-Square	2	0.2982	0.8615
Likelihood Ratio Chi-Square	2	0.2994	0.8609
Mantel-Haenszel Chi-Square	1	0.2874	0.5919
Phi Coefficient		0.0626	
Contingency Coefficient		0.0625	
Cramer's V		0.0626	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P137

Frequency						Total
Percent						
Row Pct						
Col Pct	Strongly	Agree	Neither	Disagree	Strongly	Total
	agree		agree no		disagre	
			r disagr		ee	
			ee			

Female	16	15	5	2	1	39
	21.05	19.74	6.58	2.63	1.32	51.32
	41.03	38.46	12.82	5.13	2.56	
	47.06	50.00	62.50	66.67	100.00	
Male	18	15	3	1	0	37
	23.68	19.74	3.95	1.32	0.00	48.68
	48.65	40.54	8.11	2.70	0.00	
	52.94	50.00	37.50	33.33	0.00	
Total	34	30	8	3	1	76
	44.74	39.47	10.53	3.95	1.32	100.00

Statistics for Table of A01 by P137

Statistic	DF	Value	Prob
Chi-Square	4	1.8997	0.7542
Likelihood Ratio Chi-Square	4	2.2965	0.6814
Mantel-Haenszel Chi-Square	1	1.4889	0.2224
Phi Coefficient		0.1581	
Contingency Coefficient		0.1562	
Cramer's V		0.1581	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P138

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree no	Disagree	Total
Female	14	20	5	39	18.42	26.32	6.58	51.32
	35.90	51.28	12.82					
	50.00	50.00	62.50					
Male	14	20	3	37	18.42	26.32	3.95	48.68
	37.84	54.05	8.11					
	50.00	50.00	37.50					
Total	28	40	8	76	36.84	52.63	10.53	100.00

Statistics for Table of A01 by P138

Statistic	DF	Value	Prob
Chi-Square	2	0.4477	0.7994
Likelihood Ratio Chi-Square	2	0.4527	0.7974
Mantel-Haenszel Chi-Square	1	0.2051	0.6507
Phi Coefficient		0.0767	
Contingency Coefficient		0.0765	
Cramer's V		0.0767	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of A01 by P139

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree no	Disagree	Total		
Female	16	19	4	0	39	21.05	25.00	5.26	0.00	51.32
	41.03	48.72	10.26	0.00						
	50.00	52.78	57.14	0.00						

Male	16	17	3	1	37
	21.05	22.37	3.95	1.32	48.68
	43.24	45.95	8.11	2.70	
	50.00	47.22	42.86	100.00	
Total	32	36	7	1	76
	42.11	47.37	9.21	1.32	100.00

Statistics for Table of A01 by P139

Statistic	DF	Value	Prob
Chi-Square	3	1.2022	0.7525
Likelihood Ratio Chi-Square	3	1.5882	0.6621
Mantel-Haenszel Chi-Square	1	0.0043	0.9479
Phi Coefficient		0.1258	
Contingency Coefficient		0.1248	
Cramer's V		0.1258	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P140

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Strongly disagree	Total
Female	19	13	6	1	39			
	25.00	17.11	7.89	1.32	51.32			
	48.72	33.33	15.38	2.56				
	54.29	41.94	75.00	50.00				

Male	16	18	2	1	37
	21.05	23.68	2.63	1.32	48.68
	43.24	48.65	5.41	2.70	
	45.71	58.06	25.00	50.00	
Total	35	31	8	2	76
	46.05	40.79	10.53	2.63	100.00

Statistics for Table of A01 by P140

Statistic	DF	Value	Prob
Chi-Square	3	3.0130	0.3896
Likelihood Ratio Chi-Square	3	3.1078	0.3753
Mantel-Haenszel Chi-Square	1	0.0431	0.8355
Phi Coefficient		0.1991	
Contingency Coefficient		0.1953	
Cramer's V		0.1991	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P202a

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Female	38	1	39			
	49.35	1.30	50.65			
	97.44	2.56				
	52.78	20.00				
Male	34	4	38			
	44.16	5.19	49.35			
	89.47	10.53				
	47.22	80.00				
Total	72	5	77			
	93.51	6.49	100.00			

Statistics for Table of A01 by P202a				
Statistic	DF	Value	Prob	
Chi-Square	1	2.0096	0.1563	
Likelihood Ratio Chi-Square	1	2.1368	0.1438	
Continuity Adj. Chi-Square	1	0.9122	0.3395	
Mantel-Haenszel Chi-Square	1	1.9835	0.1590	
Phi Coefficient		0.1615		
Contingency Coefficient		0.1595		
Cramer's V		0.1615		

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	38
Left-sided Pr <= F	0.9746
Right-sided Pr >= F	0.1711
Table Probability (P)	0.1457
Two-sided Pr <= P	0.2002
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P202b

Frequency				Total
	Percent			
Row Pct				
Col Pct	Yes	No		
Female	28	11		39
	36.36	14.29		50.65
	71.79	28.21		
	49.12	55.00		
Male	29	9		38
	37.66	11.69		49.35
	76.32	23.68		
	50.88	45.00		
Total	57	20		77
	74.03	25.97		100.00

Statistics for Table of A01 by P202b				
Statistic	DF	Value	Prob	
Chi-Square	1	0.2046	0.6510	
Likelihood Ratio Chi-Square	1	0.2049	0.6508	
Continuity Adj. Chi-Square	1	0.0370	0.8474	
Mantel-Haenszel Chi-Square	1	0.2019	0.6532	
Phi Coefficient		-0.0515		
Contingency Coefficient		0.0515		
Cramer's V		-0.0515		

Fisher's Exact Test

Cell (1,1) Frequency (F)	28
Left-sided Pr <= F	0.4241
Right-sided Pr >= F	0.7614
Table Probability (P)	0.1855
Two-sided Pr <= P	0.7959
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P202c

Frequency				Total
	Percent			
Row Pct				
Col Pct	Yes	No		
Female	13	26		39
	16.88	33.77		50.65
	33.33	66.67		
	37.14	61.90		
Male	22	16		38
	28.57	20.78		49.35

	57.89	42.11	
	62.86	38.10	

Total	35	42	77
	45.45	54.55	100.00

Statistics for Table of A01 by P202c

Statistic	DF	Value	Prob
Chi-Square	1	4.6830	0.0305
Likelihood Ratio Chi-Square	1	4.7315	0.0296
Continuity Adj. Chi-Square	1	3.7448	0.0530
Mantel-Haenszel Chi-Square	1	4.6222	0.0316
Phi Coefficient		-0.2466	
Contingency Coefficient		0.2394	
Cramer's V		-0.2466	

Fisher's Exact Test

Cell (1,1) Frequency (F)	13
Left-sided Pr <= F	0.0261
Right-sided Pr >= F	0.9919
Table Probability (P)	0.0181
Two-sided Pr <= P	0.0402
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P202d

	Frequency		Total
	Yes	No	
Female	33	6	39
	42.86	7.79	50.65
	84.62	15.38	
	49.25	60.00	
Male	34	4	38
	44.16	5.19	49.35
	89.47	10.53	
	50.75	40.00	
Total	67	10	77
	87.01	12.99	100.00

Statistics for Table of A01 by P202d

Statistic	DF	Value	Prob
Chi-Square	1	0.4020	0.5261
Likelihood Ratio Chi-Square	1	0.4046	0.5247
Continuity Adj. Chi-Square	1	0.0870	0.7680
Mantel-Haenszel Chi-Square	1	0.3968	0.5288
Phi Coefficient		-0.0723	
Contingency Coefficient		0.0721	
Cramer's V		-0.0723	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	33
Left-sided Pr <= F	0.3852
Right-sided Pr >= F	0.8344
Table Probability (P)	0.2195
Two-sided Pr <= P	0.7366
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P202e

	Frequency		Total
	Yes	No	
Female	34	5	39
	44.16	6.49	50.65

	87.18	12.82	
	51.52	45.45	
Male	32	6	38
	41.56	7.79	49.35
	84.21	15.79	
	48.48	54.55	
Total	66	11	77
	85.71	14.29	100.00

Statistics for Table of A01 by P202e

Statistic	DF	Value	Prob
Chi-Square	1	0.1386	0.7097
Likelihood Ratio Chi-Square	1	0.1387	0.7096
Continuity Adj. Chi-Square	1	0.0022	0.9629
Mantel-Haenszel Chi-Square	1	0.1368	0.7115
Phi Coefficient		0.0424	
Contingency Coefficient		0.0424	
Cramer's V		0.0424	

Fisher's Exact Test

Cell (1,1) Frequency (F)	34
Left-sided Pr <= F	0.7567
Right-sided Pr >= F	0.4811
Table Probability (P)	0.2379
Two-sided Pr <= P	0.7549
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P202f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	31	8	39
	40.26	10.39	50.65
	79.49	20.51	
	49.21	57.14	
Male	32	6	38
	41.56	7.79	49.35
	84.21	15.79	
	50.79	42.86	
Total	63	14	77
	81.82	18.18	100.00

Statistics for Table of A01 by P202f

Statistic	DF	Value	Prob
Chi-Square	1	0.2886	0.5911
Likelihood Ratio Chi-Square	1	0.2896	0.5905
Continuity Adj. Chi-Square	1	0.0585	0.8090
Mantel-Haenszel Chi-Square	1	0.2849	0.5935
Phi Coefficient		-0.0612	
Contingency Coefficient		0.0611	
Cramer's V		-0.0612	

Fisher's Exact Test

Cell (1,1) Frequency (F)	31
Left-sided Pr <= F	0.4052
Right-sided Pr >= F	0.7970
Table Probability (P)	0.2022
Two-sided Pr <= P	0.7689
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P202g

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total

Female	34	5	39
	44.16	6.49	50.65
	87.18	12.82	
	53.13	38.46	
Male	30	8	38
	38.96	10.39	49.35
	78.95	21.05	
	46.88	61.54	
Total	64	13	77
	83.12	16.88	100.00

Statistics for Table of A01 by P202g

Statistic	DF	Value	Prob
Chi-Square	1	0.9295	0.3350
Likelihood Ratio Chi-Square	1	0.9358	0.3334
Continuity Adj. Chi-Square	1	0.4354	0.5093
Mantel-Haenszel Chi-Square	1	0.9174	0.3382
Phi Coefficient		0.1099	
Contingency Coefficient		0.1092	
Cramer's V		0.1099	

Fisher's Exact Test

Cell (1,1) Frequency (F)	34
Left-sided Pr <= F	0.8981
Right-sided Pr >= F	0.2552
Table Probability (P)	0.1532
Two-sided Pr <= P	0.3768
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P202h

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	33	6	39
	42.86	7.79	50.65
	84.62	15.38	
	50.00	54.55	
Male	33	5	38
	42.86	6.49	49.35
	86.84	13.16	
	50.00	45.45	
Total	66	11	77
	85.71	14.29	100.00

Statistics for Table of A01 by P202h

Statistic	DF	Value	Prob
Chi-Square	1	0.0779	0.7801
Likelihood Ratio Chi-Square	1	0.0780	0.7800
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0769	0.7815
Phi Coefficient		-0.0318	
Contingency Coefficient		0.0318	
Cramer's V		-0.0318	

Fisher's Exact Test

Cell (1,1) Frequency (F)	33
Left-sided Pr <= F	0.5189
Right-sided Pr >= F	0.7262
Table Probability (P)	0.2451
Two-sided Pr <= P	1.0000
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P202i

Frequency|

Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	34	5	39
	44.16	6.49	50.65
	87.18	12.82	
	53.97	35.71	
Male	29	9	38
	37.66	11.69	49.35
	76.32	23.68	
	46.03	64.29	
Total	63	14	77
	81.82	18.18	100.00

Statistics for Table of A01 by P202i

Statistic	DF	Value	Prob
Chi-Square	1	1.5270	0.2166
Likelihood Ratio Chi-Square	1	1.5432	0.2141
Continuity Adj. Chi-Square	1	0.8840	0.3471
Mantel-Haenszel Chi-Square	1	1.5071	0.2196
Phi Coefficient		0.1408	
Contingency Coefficient		0.1394	
Cramer's V		0.1408	

Fisher's Exact Test

Cell (1,1) Frequency (F)	34
Left-sided Pr <= F	0.9380
Right-sided Pr >= F	0.1738
Table Probability (P)	0.1117
Two-sided Pr <= P	0.2501
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P203a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	10	29	39
	12.99	37.66	50.65
	25.64	74.36	
	37.04	58.00	
Male	17	21	38
	22.08	27.27	49.35
	44.74	55.26	
	62.96	42.00	
Total	27	50	77
	35.06	64.94	100.00

Statistics for Table of A01 by P203a

Statistic	DF	Value	Prob
Chi-Square	1	3.0823	0.0791
Likelihood Ratio Chi-Square	1	3.1082	0.0779
Continuity Adj. Chi-Square	1	2.3007	0.1293
Mantel-Haenszel Chi-Square	1	3.0423	0.0811
Phi Coefficient		-0.2001	
Contingency Coefficient		0.1962	
Cramer's V		-0.2001	

Fisher's Exact Test

Cell (1,1) Frequency (F)	10
Left-sided Pr <= F	0.0644
Right-sided Pr >= F	0.9774
Table Probability (P)	0.0417
Two-sided Pr <= P	0.0977
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P203b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	26	13	39
	33.77	16.88	50.65
	66.67	33.33	
	50.98	50.00	
Male	25	13	38
	32.47	16.88	49.35
	65.79	34.21	
	49.02	50.00	
Total	51	26	77
	66.23	33.77	100.00

Statistics for Table of A01 by P203b

Statistic	DF	Value	Prob
Chi-Square	1	0.0066	0.9351
Likelihood Ratio Chi-Square	1	0.0066	0.9351
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0065	0.9356
Phi Coefficient		0.0093	
Contingency Coefficient		0.0093	
Cramer's V		0.0093	

Fisher's Exact Test

Cell (1,1) Frequency (F)	26
Left-sided Pr <= F	0.6263
Right-sided Pr >= F	0.5632
Table Probability (P)	0.1895
Two-sided Pr <= P	1.0000
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P203c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	21	18	39
	27.27	23.38	50.65
	53.85	46.15	
	45.65	58.06	
Male	25	13	38
	32.47	16.88	49.35
	65.79	34.21	
	54.35	41.94	
Total	46	31	77
	59.74	40.26	100.00

Statistics for Table of A01 by P203c

Statistic	DF	Value	Prob
Chi-Square	1	1.1415	0.2853
Likelihood Ratio Chi-Square	1	1.1453	0.2845
Continuity Adj. Chi-Square	1	0.6989	0.4031
Mantel-Haenszel Chi-Square	1	1.1267	0.2885
Phi Coefficient		-0.1218	
Contingency Coefficient		0.1209	
Cramer's V		-0.1218	

Fisher's Exact Test

Cell (1,1) Frequency (F)	21
Left-sided Pr <= F	0.2017
Right-sided Pr >= F	0.9035
Table Probability (P)	0.1052

Two-sided Pr <= P 0.3548
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P203d

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	28	11	39
	36.36	14.29	50.65
	71.79	28.21	
	49.12	55.00	
Male	29	9	38
	37.66	11.69	49.35
	76.32	23.68	
	50.88	45.00	
Total	57	20	77
	74.03	25.97	100.00

Statistics for Table of A01 by P203d

Statistic	DF	Value	Prob
Chi-Square	1	0.2046	0.6510
Likelihood Ratio Chi-Square	1	0.2049	0.6508
Continuity Adj. Chi-Square	1	0.0370	0.8474
Mantel-Haenszel Chi-Square	1	0.2019	0.6532
Phi Coefficient		-0.0515	
Contingency Coefficient		0.0515	
Cramer's V		-0.0515	

Fisher's Exact Test

Cell (1,1) Frequency (F)	28
Left-sided Pr <= F	0.4241
Right-sided Pr >= F	0.7614
Table Probability (P)	0.1855
Two-sided Pr <= P	0.7959
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P203e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	20	19	39
	25.97	24.68	50.65
	51.28	48.72	
	44.44	59.38	
Male	25	13	38
	32.47	16.88	49.35
	65.79	34.21	
	55.56	40.63	
Total	45	32	77
	58.44	41.56	100.00

Statistics for Table of A01 by P203e

Statistic	DF	Value	Prob
Chi-Square	1	1.6678	0.1965
Likelihood Ratio Chi-Square	1	1.6754	0.1955
Continuity Adj. Chi-Square	1	1.1240	0.2891
Mantel-Haenszel Chi-Square	1	1.6462	0.1995
Phi Coefficient		-0.1472	
Contingency Coefficient		0.1456	
Cramer's V		-0.1472	

Fisher's Exact Test

Cell (1,1) Frequency (F)	20
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Left-sided Pr <= F 0.1445
 Right-sided Pr >= F 0.9364
 Table Probability (P) 0.0809
 Two-sided Pr <= P 0.2496
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P203f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	12	27	39
	15.58	35.06	50.65
	30.77	69.23	
	40.00	57.45	
Male	18	20	38
	23.38	25.97	49.35
	47.37	52.63	
	60.00	42.55	
Total	30	47	77
	38.96	61.04	100.00

Statistics for Table of A01 by P203f

Statistic	DF	Value	Prob
Chi-Square	1	2.2299	0.1354
Likelihood Ratio Chi-Square	1	2.2416	0.1343
Continuity Adj. Chi-Square	1	1.5866	0.2078
Mantel-Haenszel Chi-Square	1	2.2010	0.1379
Phi Coefficient		-0.1702	
Contingency Coefficient		0.1678	
Cramer's V		-0.1702	

Fisher's Exact Test

Cell (1,1) Frequency (F) 12
 Left-sided Pr <= F 0.1038
 Right-sided Pr >= F 0.9583
 Table Probability (P) 0.0620
 Two-sided Pr <= P 0.1646
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P203g

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	13	26	39
	16.88	33.77	50.65
	33.33	66.67	
	37.14	61.90	
Male	22	16	38
	28.57	20.78	49.35
	57.89	42.11	
	62.86	38.10	
Total	35	42	77
	45.45	54.55	100.00

Statistics for Table of A01 by P203g

Statistic	DF	Value	Prob
Chi-Square	1	4.6830	0.0305
Likelihood Ratio Chi-Square	1	4.7315	0.0296
Continuity Adj. Chi-Square	1	3.7448	0.0530
Mantel-Haenszel Chi-Square	1	4.6222	0.0316
Phi Coefficient		-0.2466	
Contingency Coefficient		0.2394	
Cramer's V		-0.2466	

Fisher's Exact Test

Cell (1,1) Frequency (F)	13
Left-sided Pr <= F	0.0261
Right-sided Pr >= F	0.9919
Table Probability (P)	0.0181
Two-sided Pr <= P	0.0402
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P203h

Frequency			
Percent			
Row Pct			
Col Pct Yes	No		Total
Female	10	29	39
12.99	37.66		50.65
25.64	74.36		
43.48	53.70		
Male	13	25	38
16.88	32.47		49.35
34.21	65.79		
56.52	46.30		
Total	23	54	77
	29.87	70.13	100.00

Statistics for Table of A01 by P203h

Statistic	DF	Value	Prob
Chi-Square	1	0.6747	0.4114
Likelihood Ratio Chi-Square	1	0.6760	0.4110
Continuity Adj. Chi-Square	1	0.3276	0.5670
Mantel-Haenszel Chi-Square	1	0.6660	0.4145
Phi Coefficient		-0.0936	
Contingency Coefficient		0.0932	
Cramer's V		-0.0936	

Fisher's Exact Test

Cell (1,1) Frequency (F)	10
Left-sided Pr <= F	0.2837
Right-sided Pr >= F	0.8578
Table Probability (P)	0.1415
Two-sided Pr <= P	0.4622
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P203i

Frequency			
Percent			
Row Pct			
Col Pct Yes	No		Total
Female	16	23	39
20.78	29.87		50.65
41.03	58.97		
51.61	50.00		
Male	15	23	38
19.48	29.87		49.35
39.47	60.53		
48.39	50.00		
Total	31	46	77
	40.26	59.74	100.00

Statistics for Table of A01 by P203i

Statistic	DF	Value	Prob
Chi-Square	1	0.0193	0.8896
Likelihood Ratio Chi-Square	1	0.0193	0.8896
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0190	0.8903
Phi Coefficient		0.0158	

Contingency Coefficient 0.0158
 Cramer's V 0.0158

Fisher's Exact Test

Cell (1,1) Frequency (F) 16
 Left-sided Pr <= F 0.6445
 Right-sided Pr >= F 0.5373
 Table Probability (P) 0.1818
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P203j

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Female	19	20	39
	24.68	25.97	50.65
	48.72	51.28	
	46.34	55.56	
Male	22	16	38
	28.57	20.78	49.35
	57.89	42.11	
	53.66	44.44	
Total	41	36	77
	53.25	46.75	100.00

Statistics for Table of A01 by P203j

Statistic	DF	Value	Prob
Chi-Square	1	0.6511	0.4197
Likelihood Ratio Chi-Square	1	0.6521	0.4194
Continuity Adj. Chi-Square	1	0.3346	0.5629
Mantel-Haenszel Chi-Square	1	0.6426	0.4228
Phi Coefficient		-0.0920	
Contingency Coefficient		0.0916	
Cramer's V		-0.0920	

Fisher's Exact Test

Cell (1,1) Frequency (F) 19
 Left-sided Pr <= F 0.2817
 Right-sided Pr >= F 0.8497
 Table Probability (P) 0.1314
 Two-sided Pr <= P 0.4959
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P203k

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Female	25	14	39
	32.47	18.18	50.65
	64.10	35.90	
	49.02	53.85	
Male	26	12	38
	33.77	15.58	49.35
	68.42	31.58	
	50.98	46.15	
Total	51	26	77
	66.23	33.77	100.00

Statistics for Table of A01 by P203k

Statistic	DF	Value	Prob
Chi-Square	1	0.1605	0.6887
Likelihood Ratio Chi-Square	1	0.1606	0.6886

Continuity Adj. Chi-Square 1 0.0255 0.8732
Mantel-Haenszel Chi-Square 1 0.1584 0.6906
Phi Coefficient -0.0457
Contingency Coefficient 0.0456
Cramer's V -0.0457

Fisher's Exact Test

Cell (1,1) Frequency (F) 25
Left-sided Pr <= F 0.4368
Right-sided Pr >= F 0.7391
Table Probability (P) 0.1760
Two-sided Pr <= P 0.8105
Effective Sample Size = 77
Frequency Missing = 4

Table of A01 by P204a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	20	3	23
	45.45	6.82	52.27
	86.96	13.04	
	50.00	75.00	
Male	20	1	21
	45.45	2.27	47.73
	95.24	4.76	
	50.00	25.00	
Total	40	4	44
	90.91	9.09	100.00

Statistics for Table of A01 by P204a

Statistic	DF	Value	Prob
Chi-Square	1	0.9110	0.3399
Likelihood Ratio Chi-Square	1	0.9556	0.3283
Continuity Adj. Chi-Square	1	0.1845	0.6676
Mantel-Haenszel Chi-Square	1	0.8903	0.3454
Phi Coefficient		-0.1439	
Contingency Coefficient		0.1424	
Cramer's V		-0.1439	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F) 20
Left-sided Pr <= F 0.3392
Right-sided Pr >= F 0.9348
Table Probability (P) 0.2740
Two-sided Pr <= P 0.6086
Effective Sample Size = 44
Frequency Missing = 37

WARNING: 46% of the data are missing.

Table of A01 by P204b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	12	27	39
	15.58	35.06	50.65
	30.77	69.23	
	37.50	60.00	
Male	20	18	38
	25.97	23.38	49.35
	52.63	47.37	
	62.50	40.00	
Total	32	45	77
	41.56	58.44	100.00

Statistics for Table of A01 by P204b				
Statistic	DF	Value	Prob	
Chi-Square	1	3.7877	0.0516	
Likelihood Ratio Chi-Square	1	3.8206	0.0506	
Continuity Adj. Chi-Square	1	2.9410	0.0864	
Mantel-Haenszel Chi-Square	1	3.7385	0.0532	
Phi Coefficient		-0.2218		
Contingency Coefficient		0.2165		
Cramer's V		-0.2218		

Fisher's Exact Test

Cell (1,1) Frequency (F)	12
Left-sided Pr <= F	0.0429
Right-sided Pr >= F	0.9856
Table Probability (P)	0.0285
Two-sided Pr <= P	0.0660
Effective Sample Size = 77	
Frequency Missing = 4	

Table of A01 by P204c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	36	3	39
	46.75	3.90	50.65
	92.31	7.69	
	51.43	42.86	
Male	34	4	38
	44.16	5.19	49.35
	89.47	10.53	
	48.57	57.14	
Total	70	7	77
	90.91	9.09	100.00

Statistics for Table of A01 by P204c				
Statistic	DF	Value	Prob	
Chi-Square	1	0.1870	0.6654	
Likelihood Ratio Chi-Square	1	0.1875	0.6650	
Continuity Adj. Chi-Square	1	0.0013	0.9713	
Mantel-Haenszel Chi-Square	1	0.1846	0.6674	
Phi Coefficient		0.0493		
Contingency Coefficient		0.0492		
Cramer's V		0.0493		

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	36
Left-sided Pr <= F	0.7953
Right-sided Pr >= F	0.4852
Table Probability (P)	0.2805
Two-sided Pr <= P	0.7115
Effective Sample Size = 77	
Frequency Missing = 4	

Table of A01 by P204d

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	27	12	39
	35.06	15.58	50.65
	69.23	30.77	
	50.94	50.00	
Male	26	12	38
	33.77	15.58	49.35

	68.42		31.58	
	49.06		50.00	

Total	53	24	77
	68.83	31.17	100.00

Statistics for Table of A01 by P204d

Statistic	DF	Value	Prob
Chi-Square	1	0.0059	0.9389
Likelihood Ratio Chi-Square	1	0.0059	0.9389
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0058	0.9393
Phi Coefficient		0.0087	
Contingency Coefficient		0.0087	
Cramer's V		0.0087	

Fisher's Exact Test

Cell (1,1) Frequency (F)	27
Left-sided Pr <= F	0.6265
Right-sided Pr >= F	0.5670
Table Probability (P)	0.1934
Two-sided Pr <= P	1.0000
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P204e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	21	18	39
	27.27	23.38	50.65
	53.85	46.15	
	44.68	60.00	
Male	26	12	38
	33.77	15.58	49.35
	68.42	31.58	
	55.32	40.00	
Total	47	30	77
	61.04	38.96	100.00

Statistics for Table of A01 by P204e

Statistic	DF	Value	Prob
Chi-Square	1	1.7192	0.1898
Likelihood Ratio Chi-Square	1	1.7281	0.1887
Continuity Adj. Chi-Square	1	1.1610	0.2813
Mantel-Haenszel Chi-Square	1	1.6969	0.1927
Phi Coefficient		-0.1494	
Contingency Coefficient		0.1478	
Cramer's V		-0.1494	

Fisher's Exact Test

Cell (1,1) Frequency (F)	21
Left-sided Pr <= F	0.1406
Right-sided Pr >= F	0.9392
Table Probability (P)	0.0798
Two-sided Pr <= P	0.2444
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P204f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	0	23	23
	0.00	52.27	52.27
	0.00	100.00	
	0.00	62.16	

Male	7	14	21
	15.91	31.82	47.73
	33.33	66.67	
	100.00	37.84	
Total	7	37	44
	15.91	84.09	100.00

Statistic	DF	Value	Prob
Chi-Square	1	9.1171	0.0025
Likelihood Ratio Chi-Square	1	11.8244	0.0006
Continuity Adj. Chi-Square	1	6.7957	0.0091
Mantel-Haenszel Chi-Square	1	8.9099	0.0028
Phi Coefficient		-0.4552	
Contingency Coefficient		0.4143	
Cramer's V		-0.4552	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.0030
Right-sided Pr >= F	1.0000
Table Probability (P)	0.0030
Two-sided Pr <= P	0.0030
Effective Sample Size =	44
Frequency Missing =	37

WARNING: 46% of the data are missing.

Table of A01 by P204g

	Frequency		Total
	Yes	No	
Female	5	18	23
	11.36	40.91	52.27
	21.74	78.26	
	31.25	64.29	
Male	11	10	21
	25.00	22.73	47.73
	52.38	47.62	
	68.75	35.71	
Total	16	28	44
	36.36	63.64	100.00

Statistic	DF	Value	Prob
Chi-Square	1	4.4540	0.0348
Likelihood Ratio Chi-Square	1	4.5329	0.0332
Continuity Adj. Chi-Square	1	3.2283	0.0724
Mantel-Haenszel Chi-Square	1	4.3528	0.0369
Phi Coefficient		-0.3182	
Contingency Coefficient		0.3032	
Cramer's V		-0.3182	

Fisher's Exact Test

Cell (1,1) Frequency (F)	5
Left-sided Pr <= F	0.0357
Right-sided Pr >= F	0.9928
Table Probability (P)	0.0285
Two-sided Pr <= P	0.0592
Effective Sample Size =	44
Frequency Missing =	37

WARNING: 46% of the data are missing.

Table of A01 by P204h

Frequency
Percent

Row Pct	Col Pct		Total
	Yes	No	
Female	13	10	23
	29.55	22.73	52.27
	56.52	43.48	
	48.15	58.82	
Male	14	7	21
	31.82	15.91	47.73
	66.67	33.33	
	51.85	41.18	
Total	27	17	44
	61.36	38.64	100.00

Statistics for Table of A01 by P204h

Statistic	DF	Value	Prob
Chi-Square	1	0.4765	0.4900
Likelihood Ratio Chi-Square	1	0.4783	0.4892
Continuity Adj. Chi-Square	1	0.1447	0.7037
Mantel-Haenszel Chi-Square	1	0.4657	0.4950
Phi Coefficient		-0.1041	
Contingency Coefficient		0.1035	
Cramer's V		-0.1041	

Fisher's Exact Test

Cell (1,1) Frequency (F)	13
Left-sided Pr <= F	0.3525
Right-sided Pr >= F	0.8413
Table Probability (P)	0.1938
Two-sided Pr <= P	0.5477

Effective Sample Size = 44

Frequency Missing = 37

WARNING: 46% of the data are missing.

Table of A01 by P205

Frequency	Percent				Total
Row Pct	Col Pct				
	Less than once a week	Once a week	A few days a week	Every day	
Female	3	2	18	16	39
	3.90	2.60	23.38	20.78	50.65
	7.69	5.13	46.15	41.03	
	60.00	100.00	48.65	48.48	
Male	2	0	19	17	38
	2.60	0.00	24.68	22.08	49.35
	5.26	0.00	50.00	44.74	
	40.00	0.00	51.35	51.52	
Total	5	2	37	33	77
	6.49	2.60	48.05	42.86	100.00

Statistics for Table of A01 by P205

Statistic	DF	Value	Prob
Chi-Square	3	2.2447	0.5232
Likelihood Ratio Chi-Square	3	3.0183	0.3888
Mantel-Haenszel Chi-Square	1	0.5570	0.4555
Phi Coefficient		0.1707	
Contingency Coefficient		0.1683	
Cramer's V		0.1707	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 77

Frequency Missing = 4

Table of A01 by P206

Frequency	Percent	Row Pct
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Col Pct	Morning (6am - 12 pm)	Afternoon (12pm - 6pm)	Evening (6pm - 12am)	Night (1 2am - 6a m)	Total
Female	9 11.69 23.08 39.13	20 25.97 51.28 66.67	8 10.39 20.51 38.10	2 2.60 5.13 66.67	39 50.65
Male	14 18.18 36.84 60.87	10 12.99 26.32 33.33	13 16.88 34.21 61.90	1 1.30 2.63 33.33	38 49.35
Total	23 29.87	30 38.96	21 27.27	3 3.90	77 100.00

Statistics for Table of A01 by P206

Statistic	DF	Value	Prob
Chi-Square	3	5.9321	0.1150
Likelihood Ratio Chi-Square	3	6.0225	0.1105
Mantel-Haenszel Chi-Square	1	0.0671	0.7955
Phi Coefficient		0.2776	
Contingency Coefficient		0.2675	
Cramer's V		0.2776	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 77
Frequency Missing = 4

Table of A01 by P207

Frequency Percent Row Pct Col Pct	Less than 30 minutes	30 minutes - 1 hour	1 - 2 hours	2 - 4 hours	More than 4 hours	Total
Female	0 0.00 0.00 0.00	11 14.29 28.21 55.00	7 9.09 17.95 38.89	11 14.29 28.21 50.00	10 12.99 25.64 66.67	39 50.65
Male	2 2.60 5.26 100.00	9 11.69 23.68 45.00	11 14.29 28.95 61.11	11 14.29 28.95 50.00	5 6.49 13.16 33.33	38 49.35
Total	2 2.60	20 25.97	18 23.38	22 28.57	15 19.48	77 100.00

Statistics for Table of A01 by P207

Statistic	DF	Value	Prob
Chi-Square	4	4.7434	0.3147
Likelihood Ratio Chi-Square	4	5.5553	0.2349
Mantel-Haenszel Chi-Square	1	1.3391	0.2472
Phi Coefficient		0.2482	
Contingency Coefficient		0.2409	
Cramer's V		0.2482	

Effective Sample Size = 77
Frequency Missing = 4

Table of A01 by P208a

Frequency Percent Row Pct Col Pct	Yes	No	Total
Female	23 29.87 58.97 50.00	16 20.78 41.03 51.61	39 50.65
Male	23 29.87	15 19.48	38 49.35

	60.53	39.47
	50.00	48.39

Total	46	31	77
	59.74	40.26	100.00

Statistics for Table of A01 by P208a

Statistic	DF	Value	Prob
Chi-Square	1	0.0193	0.8896
Likelihood Ratio Chi-Square	1	0.0193	0.8896
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0190	0.8903
Phi Coefficient		-0.0158	
Contingency Coefficient		0.0158	
Cramer's V		-0.0158	

Fisher's Exact Test

Cell (1,1) Frequency (F)	23
Left-sided Pr <= F	0.5373
Right-sided Pr >= F	0.6445
Table Probability (P)	0.1818
Two-sided Pr <= P	1.0000
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P208b

	Frequency		Total
	Yes	No	
Female	9	30	39
	11.69	38.96	50.65
	23.08	76.92	
	32.14	61.22	
Male	19	19	38
	24.68	24.68	49.35
	50.00	50.00	
	67.86	38.78	
Total	28	49	77
	36.36	63.64	100.00

Statistics for Table of A01 by P208b

Statistic	DF	Value	Prob
Chi-Square	1	6.0288	0.0141
Likelihood Ratio Chi-Square	1	6.1291	0.0133
Continuity Adj. Chi-Square	1	4.9215	0.0265
Mantel-Haenszel Chi-Square	1	5.9505	0.0147
Phi Coefficient		-0.2798	
Contingency Coefficient		0.2695	
Cramer's V		-0.2798	

Fisher's Exact Test

Cell (1,1) Frequency (F)	9
Left-sided Pr <= F	0.0129
Right-sided Pr >= F	0.9967
Table Probability (P)	0.0096
Two-sided Pr <= P	0.0184
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P208c

	Frequency		Total
	Yes	No	
Female	26	13	39
	33.77	16.88	50.65
	66.67	33.33	
	47.27	59.09	

Male	29	9	38
	37.66	11.69	49.35
	76.32	23.68	
	52.73	40.91	
Total	55	22	77
	71.43	28.57	100.00

Statistics for Table of A01 by P208c

Statistic	DF	Value	Prob
Chi-Square	1	0.8781	0.3487
Likelihood Ratio Chi-Square	1	0.8821	0.3476
Continuity Adj. Chi-Square	1	0.4689	0.4935
Mantel-Haenszel Chi-Square	1	0.8667	0.3519
Phi Coefficient		-0.1068	
Contingency Coefficient		0.1062	
Cramer's V		-0.1068	

Fisher's Exact Test

Cell (1,1) Frequency (F)	26
Left-sided Pr <= F	0.2471
Right-sided Pr >= F	0.8830
Table Probability (P)	0.1301
Two-sided Pr <= P	0.4508
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P208d

Frequency			Total
Percent			
Row Pct			
Col Pct Yes	No		
Female	33	6	39
	42.86	7.79	50.65
	84.62	15.38	
	55.93	33.33	
Male	26	12	38
	33.77	15.58	49.35
	68.42	31.58	
	44.07	66.67	
Total	59	18	77
	76.62	23.38	100.00

Statistics for Table of A01 by P208d

Statistic	DF	Value	Prob
Chi-Square	1	2.8180	0.0932
Likelihood Ratio Chi-Square	1	2.8583	0.0909
Continuity Adj. Chi-Square	1	1.9864	0.1587
Mantel-Haenszel Chi-Square	1	2.7814	0.0954
Phi Coefficient		0.1913	
Contingency Coefficient		0.1879	
Cramer's V		0.1913	

Fisher's Exact Test

Cell (1,1) Frequency (F)	33
Left-sided Pr <= F	0.9751
Right-sided Pr >= F	0.0789
Table Probability (P)	0.0540
Two-sided Pr <= P	0.1121
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P208e

Frequency			Total
Percent			
Row Pct			
Col Pct Yes	No		
Female	18	21	39

	23.38	27.27	50.65
	46.15	53.85	
	56.25	46.67	
Male	14	24	38
	18.18	31.17	49.35
	36.84	63.16	
	43.75	53.33	
Total	32	45	77
	41.56	58.44	100.00

Statistics for Table of A01 by P208e

Statistic	DF	Value	Prob
Chi-Square	1	0.6871	0.4071
Likelihood Ratio Chi-Square	1	0.6885	0.4067
Continuity Adj. Chi-Square	1	0.3572	0.5501
Mantel-Haenszel Chi-Square	1	0.6782	0.4102
Phi Coefficient		0.0945	
Contingency Coefficient		0.0940	
Cramer's V		0.0945	

Fisher's Exact Test

Cell (1,1) Frequency (F)	18
Left-sided Pr <= F	0.8555
Right-sided Pr >= F	0.2752
Table Probability (P)	0.1307
Two-sided Pr <= P	0.4902
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P208f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	4	19	23
	9.09	43.18	52.27
	17.39	82.61	
	33.33	59.38	
Male	8	13	21
	18.18	29.55	47.73
	38.10	61.90	
	66.67	40.63	
Total	12	32	44
	27.27	72.73	100.00

Statistics for Table of A01 by P208f

Statistic	DF	Value	Prob
Chi-Square	1	2.3723	0.1235
Likelihood Ratio Chi-Square	1	2.3999	0.1213
Continuity Adj. Chi-Square	1	1.4433	0.2296
Mantel-Haenszel Chi-Square	1	2.3184	0.1279
Phi Coefficient		-0.2322	
Contingency Coefficient		0.2262	
Cramer's V		-0.2322	

Fisher's Exact Test

Cell (1,1) Frequency (F)	4
Left-sided Pr <= F	0.1147
Right-sided Pr >= F	0.9707
Table Probability (P)	0.0854
Two-sided Pr <= P	0.1791
Effective Sample Size =	44
Frequency Missing =	37

WARNING: 46% of the data are missing.

Table of A01 by P208g

Frequency		
Percent		

Row Pct			Total
Col Pct	Yes	No	
Female	5	34	39
	6.49	44.16	50.65
	12.82	87.18	
	41.67	52.31	
Male	7	31	38
	9.09	40.26	49.35
	18.42	81.58	
	58.33	47.69	
Total	12	65	77
	15.58	84.42	100.00

Statistics for Table of A01 by P208g

Statistic	DF	Value	Prob
Chi-Square	1	0.4589	0.4981
Likelihood Ratio Chi-Square	1	0.4604	0.4974
Continuity Adj. Chi-Square	1	0.1319	0.7165
Mantel-Haenszel Chi-Square	1	0.4529	0.5009
Phi Coefficient		-0.0772	
Contingency Coefficient		0.0770	
Cramer's V		-0.0772	

Fisher's Exact Test

Cell (1,1) Frequency (F)	5
Left-sided Pr <= F	0.3586
Right-sided Pr >= F	0.8391
Table Probability (P)	0.1977
Two-sided Pr <= P	0.5448
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P208h

Row Pct			Total
Col Pct	Yes	No	
Female	7	32	39
	9.09	41.56	50.65
	17.95	82.05	
	43.75	52.46	
Male	9	29	38
	11.69	37.66	49.35
	23.68	76.32	
	56.25	47.54	
Total	16	61	77
	20.78	79.22	100.00

Statistics for Table of A01 by P208h

Statistic	DF	Value	Prob
Chi-Square	1	0.3846	0.5351
Likelihood Ratio Chi-Square	1	0.3853	0.5348
Continuity Adj. Chi-Square	1	0.1151	0.7344
Mantel-Haenszel Chi-Square	1	0.3796	0.5378
Phi Coefficient		-0.0707	
Contingency Coefficient		0.0705	
Cramer's V		-0.0707	

Fisher's Exact Test

Cell (1,1) Frequency (F)	7
Left-sided Pr <= F	0.3674
Right-sided Pr >= F	0.8160
Table Probability (P)	0.1834
Two-sided Pr <= P	0.5843
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P208i

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	18	21	39
	23.38	27.27	50.65
	46.15	53.85	
	50.00	51.22	
Male	18	20	38
	23.38	25.97	49.35
	47.37	52.63	
	50.00	48.78	
Total	36	41	77
	46.75	53.25	100.00

Statistics for Table of A01 by P208i

Statistic	DF	Value	Prob
Chi-Square	1	0.0114	0.9150
Likelihood Ratio Chi-Square	1	0.0114	0.9150
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0113	0.9155
Phi Coefficient		-0.0122	
Contingency Coefficient		0.0122	
Cramer's V		-0.0122	

Fisher's Exact Test

Cell (1,1) Frequency (F)	18
Left-sided Pr <= F	0.5483
Right-sided Pr >= F	0.6312
Table Probability (P)	0.1795
Two-sided Pr <= P	1.0000
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P208j

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	6	33	39
	7.79	42.86	50.65
	15.38	84.62	
	50.00	50.77	
Male	6	32	38
	7.79	41.56	49.35
	15.79	84.21	
	50.00	49.23	
Total	12	65	77
	15.58	84.42	100.00

Statistics for Table of A01 by P208j

Statistic	DF	Value	Prob
Chi-Square	1	0.0024	0.9609
Likelihood Ratio Chi-Square	1	0.0024	0.9609
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0024	0.9612
Phi Coefficient		-0.0056	
Contingency Coefficient		0.0056	
Cramer's V		-0.0056	

Fisher's Exact Test

Cell (1,1) Frequency (F)	6
Left-sided Pr <= F	0.6037
Right-sided Pr >= F	0.6414
Table Probability (P)	0.2451
Two-sided Pr <= P	1.0000

Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P209a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	18	21	39
23.38	27.27	50.65	
46.15	53.85		
48.65	52.50		
Male	19	19	38
24.68	24.68	49.35	
50.00	50.00		
51.35	47.50		
Total	37	40	77
	48.05	51.95	100.00

Statistics for Table of A01 by P209a

Statistic	DF	Value	Prob
Chi-Square	1	0.1141	0.7356
Likelihood Ratio Chi-Square	1	0.1141	0.7355
Continuity Adj. Chi-Square	1	0.0120	0.9127
Mantel-Haenszel Chi-Square	1	0.1126	0.7372
Phi Coefficient		-0.0385	
Contingency Coefficient		0.0385	
Cramer's V		-0.0385	

Fisher's Exact Test

Cell (1,1) Frequency (F)	18
Left-sided Pr <= F	0.4564
Right-sided Pr >= F	0.7141
Table Probability (P)	0.1705
Two-sided Pr <= P	0.8210
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P209b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	14	25	39
18.18	32.47	50.65	
35.90	64.10		
56.00	48.08		
Male	11	27	38
14.29	35.06	49.35	
28.95	71.05		
44.00	51.92		
Total	25	52	77
	32.47	67.53	100.00

Statistics for Table of A01 by P209b

Statistic	DF	Value	Prob
Chi-Square	1	0.4240	0.5149
Likelihood Ratio Chi-Square	1	0.4248	0.5145
Continuity Adj. Chi-Square	1	0.1663	0.6834
Mantel-Haenszel Chi-Square	1	0.4185	0.5177
Phi Coefficient		0.0742	
Contingency Coefficient		0.0740	
Cramer's V		0.0742	

Fisher's Exact Test

Cell (1,1) Frequency (F)	14
Left-sided Pr <= F	0.8143

Right-sided Pr >= F 0.3421
 Table Probability (P) 0.1564
 Two-sided Pr <= P 0.6280
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P209c

Frequency			
Percent			
Row Pct			
Col Pct Yes No			Total
Female	0	39	39
	0.00	50.65	50.65
	0.00	100.00	
	0.00	52.70	
Male	3	35	38
	3.90	45.45	49.35
	7.89	92.11	
	100.00	47.30	
Total	3	74	77
	3.90	96.10	100.00

Statistics for Table of A01 by P209c

Statistic	DF	Value	Prob
Chi-Square	1	3.2038	0.0735
Likelihood Ratio Chi-Square	1	4.3622	0.0367
Continuity Adj. Chi-Square	1	1.4422	0.2298
Mantel-Haenszel Chi-Square	1	3.1622	0.0754
Phi Coefficient		-0.2040	
Contingency Coefficient		0.1999	
Cramer's V		-0.2040	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.1153
Right-sided Pr >= F	1.0000
Table Probability (P)	0.1153
Two-sided Pr <= P	0.1153
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P209d

Frequency			
Percent			
Row Pct			
Col Pct Yes No			Total
Female	1	38	39
	1.30	49.35	50.65
	2.56	97.44	
	25.00	52.05	
Male	3	35	38
	3.90	45.45	49.35
	7.89	92.11	
	75.00	47.95	
Total	4	73	77
	5.19	94.81	100.00

Statistics for Table of A01 by P209d

Statistic	DF	Value	Prob
Chi-Square	1	1.1105	0.2920
Likelihood Ratio Chi-Square	1	1.1568	0.2821
Continuity Adj. Chi-Square	1	0.2919	0.5890
Mantel-Haenszel Chi-Square	1	1.0961	0.2951
Phi Coefficient		-0.1201	
Contingency Coefficient		0.1192	
Cramer's V		-0.1201	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	1
Left-sided Pr <= F	0.2977
Right-sided Pr >= F	0.9455
Table Probability (P)	0.2431
Two-sided Pr <= P	0.3584
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P209e

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Female	21	18	39
	27.27	23.38	50.65
	53.85	46.15	
	47.73	54.55	
Male	23	15	38
	29.87	19.48	49.35
	60.53	39.47	
	52.27	45.45	
Total	44	33	77
	57.14	42.86	100.00

Statistics for Table of A01 by P209e

Statistic	DF	Value	Prob
Chi-Square	1	0.3507	0.5537
Likelihood Ratio Chi-Square	1	0.3511	0.5535
Continuity Adj. Chi-Square	1	0.1310	0.7174
Mantel-Haenszel Chi-Square	1	0.3462	0.5563
Phi Coefficient		-0.0675	
Contingency Coefficient		0.0673	
Cramer's V		-0.0675	

Fisher's Exact Test

Cell (1,1) Frequency (F)	21
Left-sided Pr <= F	0.3589
Right-sided Pr >= F	0.7945
Table Probability (P)	0.1534
Two-sided Pr <= P	0.6470
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P209f

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Female	1	22	23
	2.27	50.00	52.27
	4.35	95.65	
	33.33	53.66	
Male	2	19	21
	4.55	43.18	47.73
	9.52	90.48	
	66.67	46.34	
Total	3	41	44
	6.82	93.18	100.00

Statistics for Table of A01 by P209f

Statistic	DF	Value	Prob
Chi-Square	1	0.4629	0.4963
Likelihood Ratio Chi-Square	1	0.4686	0.4936
Continuity Adj. Chi-Square	1	0.0067	0.9349

Mantel-Haenszel Chi-Square 1 0.4524 0.5012
 Phi Coefficient -0.1026
 Contingency Coefficient 0.1020
 Cramer's V -0.1026
 WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F) 1
 Left-sided Pr <= F 0.4651
 Right-sided Pr >= F 0.8996
 Table Probability (P) 0.3647
 Two-sided Pr <= P 0.5988
 Effective Sample Size = 44
 Frequency Missing = 37

WARNING: 46% of the data are missing.

Table of A01 by P209g

Frequency			
Percent			
Row Pct			
Col Pct Yes No			Total
Female	2	21	23
	4.55	47.73	52.27
	8.70	91.30	
	28.57	56.76	
Male	5	16	21
	11.36	36.36	47.73
	23.81	76.19	
	71.43	43.24	
Total	7	37	44
	15.91	84.09	100.00

Statistics for Table of A01 by P209g

Statistic	DF	Value	Prob
Chi-Square	1	1.8744	0.1710
Likelihood Ratio Chi-Square	1	1.9151	0.1664
Continuity Adj. Chi-Square	1	0.9148	0.3388
Mantel-Haenszel Chi-Square	1	1.8318	0.1759
Phi Coefficient		-0.2064	
Contingency Coefficient		0.2021	
Cramer's V		-0.2064	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F) 2
 Left-sided Pr <= F 0.1700
 Right-sided Pr >= F 0.9644
 Table Probability (P) 0.1343
 Two-sided Pr <= P 0.2317
 Effective Sample Size = 44
 Frequency Missing = 37

WARNING: 46% of the data are missing.

Table of A01 by P209h

Frequency			
Percent			
Row Pct			
Col Pct Yes No			Total
Female	16	23	39
	20.78	29.87	50.65
	41.03	58.97	
	59.26	46.00	
Male	11	27	38
	14.29	35.06	49.35
	28.95	71.05	
	40.74	54.00	

Total	27	50	77
	35.06	64.94	100.00

Statistics for Table of A01 by P209h

Statistic	DF	Value	Prob
Chi-Square	1	1.2331	0.2668
Likelihood Ratio Chi-Square	1	1.2386	0.2657
Continuity Adj. Chi-Square	1	0.7597	0.3834
Mantel-Haenszel Chi-Square	1	1.2171	0.2699
Phi Coefficient		0.1265	
Contingency Coefficient		0.1255	
Cramer's V		0.1265	

Fisher's Exact Test

Cell (1,1) Frequency (F)	16
Left-sided Pr <= F	0.9117
Right-sided Pr >= F	0.1918
Table Probability (P)	0.1035
Two-sided Pr <= P	0.3412
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P209i

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Female	0	39	39
	0.00	50.65	50.65
	0.00	100.00	
	0.00	51.32	
Male	1	37	38
	1.30	48.05	49.35
	2.63	97.37	
	100.00	48.68	
Total	1	76	77
	1.30	98.70	100.00

Statistics for Table of A01 by P209i

Statistic	DF	Value	Prob
Chi-Square	1	1.0398	0.3079
Likelihood Ratio Chi-Square	1	1.4259	0.2324
Continuity Adj. Chi-Square	1	0.0002	0.9896
Mantel-Haenszel Chi-Square	1	1.0263	0.3110
Phi Coefficient		-0.1162	
Contingency Coefficient		0.1154	
Cramer's V		-0.1162	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.4935
Right-sided Pr >= F	1.0000
Table Probability (P)	0.4935
Two-sided Pr <= P	0.4935
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P210

Frequency					Total
Percent					
Row Pct					
Col Pct	Yes	Yes, but	No, I di	No, I di	
		the dev	d not kn	d not wa	
		ices did	ow how t	nt to	
		not wan	o pair t		
		t to pai	he devic		
		r	es		

Female	6	14	11	8	39
	7.79	18.18	14.29	10.39	50.65
	15.38	35.90	28.21	20.51	
	35.29	51.85	61.11	53.33	
Male	11	13	7	7	38
	14.29	16.88	9.09	9.09	49.35
	28.95	34.21	18.42	18.42	
	64.71	48.15	38.89	46.67	
Total	17	27	18	15	77
	22.08	35.06	23.38	19.48	100.00

Statistics for Table of A01 by P210

Statistic	DF	Value	Prob
Chi-Square	3	2.4506	0.4843
Likelihood Ratio Chi-Square	3	2.4797	0.4790
Mantel-Haenszel Chi-Square	1	1.3435	0.2464
Phi Coefficient		0.1784	
Contingency Coefficient		0.1756	
Cramer's V		0.1784	

Effective Sample Size = 77
Frequency Missing = 4

Table of A01 by P211

Frequency Percent Row Pct Col Pct	Yes		No	Total
	Female	25	14	
	32.47	18.18	50.65	
	64.10	35.90		
	44.64	66.67		
Male	31	7	38	
	40.26	9.09	49.35	
	81.58	18.42		
	55.36	33.33		
Total	56	21	77	
	72.73	27.27	100.00	

Statistics for Table of A01 by P211

Statistic	DF	Value	Prob
Chi-Square	1	2.9637	0.0852
Likelihood Ratio Chi-Square	1	3.0097	0.0828
Continuity Adj. Chi-Square	1	2.1481	0.1427
Mantel-Haenszel Chi-Square	1	2.9252	0.0872
Phi Coefficient		-0.1962	
Contingency Coefficient		0.1925	
Cramer's V		-0.1962	

Fisher's Exact Test

Cell (1,1) Frequency (F)	25
Left-sided Pr <= F	0.0708
Right-sided Pr >= F	0.9768
Table Probability (P)	0.0476
Two-sided Pr <= P	0.1245

Effective Sample Size = 77
Frequency Missing = 4

Table of A01 by P212

Frequency Percent Row Pct Col Pct	Yes		No	Total
	Female	14	25	
	18.18	32.47	50.65	
	35.90	64.10		
	45.16	54.35		
Male	17	21	38	

	22.08		27.27		49.35
	44.74		55.26		
	54.84		45.65		

Total	31	46	77
	40.26	59.74	100.00

Statistics for Table of A01 by P212

Statistic	DF	Value	Prob
Chi-Square	1	0.6253	0.4291
Likelihood Ratio Chi-Square	1	0.6261	0.4288
Continuity Adj. Chi-Square	1	0.3117	0.5766
Mantel-Haenszel Chi-Square	1	0.6171	0.4321
Phi Coefficient		-0.0901	
Contingency Coefficient		0.0897	
Cramer's V		-0.0901	

Fisher's Exact Test

Cell (1,1) Frequency (F)	14
Left-sided Pr <= F	0.2884
Right-sided Pr >= F	0.8469
Table Probability (P)	0.1353
Two-sided Pr <= P	0.4902
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P213a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	34	5	39
	44.16	6.49	50.65
	87.18	12.82	
	52.31	41.67	
Male	31	7	38
	40.26	9.09	49.35
	81.58	18.42	
	47.69	58.33	
Total	65	12	77
	84.42	15.58	100.00

Statistics for Table of A01 by P213a

Statistic	DF	Value	Prob
Chi-Square	1	0.4589	0.4981
Likelihood Ratio Chi-Square	1	0.4604	0.4974
Continuity Adj. Chi-Square	1	0.1319	0.7165
Mantel-Haenszel Chi-Square	1	0.4529	0.5009
Phi Coefficient		0.0772	
Contingency Coefficient		0.0770	
Cramer's V		0.0772	

Fisher's Exact Test

Cell (1,1) Frequency (F)	34
Left-sided Pr <= F	0.8391
Right-sided Pr >= F	0.3586
Table Probability (P)	0.1977
Two-sided Pr <= P	0.5448
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P213b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	18	21	39
	23.38	27.27	50.65
	46.15	53.85	

	50.00	51.22	
Male	18	20	38
	23.38	25.97	49.35
	47.37	52.63	
	50.00	48.78	
Total	36	41	77
	46.75	53.25	100.00

Statistics for Table of A01 by P213b

Statistic	DF	Value	Prob
Chi-Square	1	0.0114	0.9150
Likelihood Ratio Chi-Square	1	0.0114	0.9150
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0113	0.9155
Phi Coefficient		-0.0122	
Contingency Coefficient		0.0122	
Cramer's V		-0.0122	

Fisher's Exact Test

Cell (1,1) Frequency (F)	18
Left-sided Pr <= F	0.5483
Right-sided Pr >= F	0.6312
Table Probability (P)	0.1795
Two-sided Pr <= P	1.0000
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P213c

Frequency			
Percent			
Row Pct			
Col Pct Yes No			Total
Female	22	17	39
	28.57	22.08	50.65
	56.41	43.59	
	44.00	62.96	
Male	28	10	38
	36.36	12.99	49.35
	73.68	26.32	
	56.00	37.04	
Total	50	27	77
	64.94	35.06	100.00

Statistics for Table of A01 by P213c

Statistic	DF	Value	Prob
Chi-Square	1	2.5223	0.1123
Likelihood Ratio Chi-Square	1	2.5445	0.1107
Continuity Adj. Chi-Square	1	1.8207	0.1772
Mantel-Haenszel Chi-Square	1	2.4895	0.1146
Phi Coefficient		-0.1810	
Contingency Coefficient		0.1781	
Cramer's V		-0.1810	

Fisher's Exact Test

Cell (1,1) Frequency (F)	22
Left-sided Pr <= F	0.0883
Right-sided Pr >= F	0.9667
Table Probability (P)	0.0550
Two-sided Pr <= P	0.1527
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P213d

Frequency			
Percent			
Row Pct			
Col Pct Yes No			Total

Female	21	18	39
	27.27	23.38	50.65
	53.85	46.15	
	44.68	60.00	
Male	26	12	38
	33.77	15.58	49.35
	68.42	31.58	
	55.32	40.00	
Total	47	30	77
	61.04	38.96	100.00

Statistics for Table of A01 by P213d

Statistic	DF	Value	Prob
Chi-Square	1	1.7192	0.1898
Likelihood Ratio Chi-Square	1	1.7281	0.1887
Continuity Adj. Chi-Square	1	1.1610	0.2813
Mantel-Haenszel Chi-Square	1	1.6969	0.1927
Phi Coefficient		-0.1494	
Contingency Coefficient		0.1478	
Cramer's V		-0.1494	

Fisher's Exact Test

Cell (1,1) Frequency (F)	21
Left-sided Pr <= F	0.1406
Right-sided Pr >= F	0.9392
Table Probability (P)	0.0798
Two-sided Pr <= P	0.2444
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P213e

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Female	21	18	39
	27.27	23.38	50.65
	53.85	46.15	
	47.73	54.55	
Male	23	15	38
	29.87	19.48	49.35
	60.53	39.47	
	52.27	45.45	
Total	44	33	77
	57.14	42.86	100.00

Statistics for Table of A01 by P213e

Statistic	DF	Value	Prob
Chi-Square	1	0.3507	0.5537
Likelihood Ratio Chi-Square	1	0.3511	0.5535
Continuity Adj. Chi-Square	1	0.1310	0.7174
Mantel-Haenszel Chi-Square	1	0.3462	0.5563
Phi Coefficient		-0.0675	
Contingency Coefficient		0.0673	
Cramer's V		-0.0675	

Fisher's Exact Test

Cell (1,1) Frequency (F)	21
Left-sided Pr <= F	0.3589
Right-sided Pr >= F	0.7945
Table Probability (P)	0.1534
Two-sided Pr <= P	0.6470
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P213f

Frequency		
Percent		

Row Pct	Col Pct		Total
	Yes	No	
Female	15	24	39
	19.48	31.17	50.65
	38.46	61.54	
	51.72	50.00	
Male	14	24	38
	18.18	31.17	49.35
	36.84	63.16	
	48.28	50.00	
Total	29	48	77
	37.66	62.34	100.00

Statistics for Table of A01 by P213f

Statistic	DF	Value	Prob
Chi-Square	1	0.0215	0.8834
Likelihood Ratio Chi-Square	1	0.0215	0.8834
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0212	0.8842
Phi Coefficient		0.0167	
Contingency Coefficient		0.0167	
Cramer's V		0.0167	

Fisher's Exact Test

Cell (1,1) Frequency (F)	15
Left-sided Pr <= F	0.6484
Right-sided Pr >= F	0.5353
Table Probability (P)	0.1838
Two-sided Pr <= P	1.0000
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P213g

Row Pct	Col Pct		Total
	Yes	No	
Female	18	21	39
	23.38	27.27	50.65
	46.15	53.85	
	52.94	48.84	
Male	16	22	38
	20.78	28.57	49.35
	42.11	57.89	
	47.06	51.16	
Total	34	43	77
	44.16	55.84	100.00

Statistics for Table of A01 by P213g

Statistic	DF	Value	Prob
Chi-Square	1	0.1279	0.7206
Likelihood Ratio Chi-Square	1	0.1280	0.7205
Continuity Adj. Chi-Square	1	0.0164	0.8980
Mantel-Haenszel Chi-Square	1	0.1263	0.7223
Phi Coefficient		0.0408	
Contingency Coefficient		0.0407	
Cramer's V		0.0408	

Fisher's Exact Test

Cell (1,1) Frequency (F)	18
Left-sided Pr <= F	0.7213
Right-sided Pr >= F	0.4491
Table Probability (P)	0.1704
Two-sided Pr <= P	0.8196
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P213h

Frequency			Total
Percent	Yes	No	
Row Pct			
Col Pct	Yes	No	Total
Female	18	21	39
	23.38	27.27	50.65
	46.15	53.85	
	40.91	63.64	
Male	26	12	38
	33.77	15.58	49.35
	68.42	31.58	
	59.09	36.36	
Total	44	33	77
	57.14	42.86	100.00

Statistics for Table of A01 by P213h

Statistic	DF	Value	Prob
Chi-Square	1	3.8968	0.0484
Likelihood Ratio Chi-Square	1	3.9356	0.0473
Continuity Adj. Chi-Square	1	3.0406	0.0812
Mantel-Haenszel Chi-Square	1	3.8462	0.0499
Phi Coefficient		-0.2250	
Contingency Coefficient		0.2195	
Cramer's V		-0.2250	

Fisher's Exact Test

Cell (1,1) Frequency (F)	18
Left-sided Pr <= F	0.0402
Right-sided Pr >= F	0.9866
Table Probability (P)	0.0268
Two-sided Pr <= P	0.0660
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P214

Frequency					Total
Percent	Yes, eve	Yes, but	I'm not	No	
Row Pct					
Col Pct	Yes, eve	Yes, but	I'm not	No	Total
	n if stu	CPUT sh	sure		
	dents ha	ould pay			
	ve to pa	for the			
	y for th	m			
	em				
Female	8	25	5	1	39
	10.39	32.47	6.49	1.30	50.65
	20.51	64.10	12.82	2.56	
	44.44	50.00	71.43	50.00	
Male	10	25	2	1	38
	12.99	32.47	2.60	1.30	49.35
	26.32	65.79	5.26	2.63	
	55.56	50.00	28.57	50.00	
Total	18	50	7	2	77
	23.38	64.94	9.09	2.60	100.00

Statistics for Table of A01 by P214

Statistic	DF	Value	Prob
Chi-Square	3	1.4952	0.6834
Likelihood Ratio Chi-Square	3	1.5380	0.6735
Mantel-Haenszel Chi-Square	1	0.7906	0.3739
Phi Coefficient		0.1393	
Contingency Coefficient		0.1380	
Cramer's V		0.1393	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P215

Frequency			
Percent			
Row Pct			
Col Pct	Strongly	Agree	Total
	agree		
Female	21	17	38
	29.17	23.61	52.78
	55.26	44.74	
	52.50	53.13	
Male	19	15	34
	26.39	20.83	47.22
	55.88	44.12	
	47.50	46.88	
Total	40	32	72
	55.56	44.44	100.00

Statistics for Table of A01 by P215

Statistic	DF	Value	Prob
Chi-Square	1	0.0028	0.9579
Likelihood Ratio Chi-Square	1	0.0028	0.9579
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0027	0.9582
Phi Coefficient		-0.0062	
Contingency Coefficient		0.0062	
Cramer's V		-0.0062	

Fisher's Exact Test

Cell (1,1) Frequency (F)	21
Left-sided Pr <= F	0.5734
Right-sided Pr >= F	0.6139
Table Probability (P)	0.1873
Two-sided Pr <= P	1.0000
Effective Sample Size =	72
Frequency Missing =	9

WARNING: 11% of the data are missing.

Table of A01 by P216a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	31	8	39
	40.26	10.39	50.65
	79.49	20.51	
	48.44	61.54	
Male	33	5	38
	42.86	6.49	49.35
	86.84	13.16	
	51.56	38.46	
Total	64	13	77
	83.12	16.88	100.00

Statistics for Table of A01 by P216a

Statistic	DF	Value	Prob
Chi-Square	1	0.7419	0.3890
Likelihood Ratio Chi-Square	1	0.7481	0.3871
Continuity Adj. Chi-Square	1	0.3104	0.5774
Mantel-Haenszel Chi-Square	1	0.7323	0.3921
Phi Coefficient		-0.0982	
Contingency Coefficient		0.0977	
Cramer's V		-0.0982	

Fisher's Exact Test

Cell (1,1) Frequency (F) 31
 Left-sided Pr <= F 0.2896
 Right-sided Pr >= F 0.8784
 Table Probability (P) 0.1681
 Two-sided Pr <= P 0.5448
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P216b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	16	23	39
	20.78	29.87	50.65
	41.03	58.97	
	50.00	51.11	
Male	16	22	38
	20.78	28.57	49.35
	42.11	57.89	
	50.00	48.89	
Total	32	45	77
	41.56	58.44	100.00

Statistics for Table of A01 by P216b

Statistic	DF	Value	Prob
Chi-Square	1	0.0092	0.9234
Likelihood Ratio Chi-Square	1	0.0092	0.9234
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0091	0.9239
Phi Coefficient		-0.0110	
Contingency Coefficient		0.0110	
Cramer's V		-0.0110	

Fisher's Exact Test

Cell (1,1) Frequency (F) 16
 Left-sided Pr <= F 0.5536
 Right-sided Pr >= F 0.6282
 Table Probability (P) 0.1818
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P216c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	15	24	39
	19.48	31.17	50.65
	38.46	61.54	
	44.12	55.81	
Male	19	19	38
	24.68	24.68	49.35
	50.00	50.00	
	55.88	44.19	
Total	34	43	77
	44.16	55.84	100.00

Statistics for Table of A01 by P216c

Statistic	DF	Value	Prob
Chi-Square	1	1.0392	0.3080
Likelihood Ratio Chi-Square	1	1.0414	0.3075
Continuity Adj. Chi-Square	1	0.6239	0.4296
Mantel-Haenszel Chi-Square	1	1.0257	0.3112
Phi Coefficient		-0.1162	
Contingency Coefficient		0.1154	
Cramer's V		-0.1162	

Fisher's Exact Test

Cell (1,1) Frequency (F)	15
Left-sided Pr <= F	0.2149
Right-sided Pr >= F	0.8943
Table Probability (P)	0.1092
Two-sided Pr <= P	0.3626
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P216d

Frequency Percent Row Pct Col Pct	Yes		No		Total
Female	27	12			39
	35.06	15.58			50.65
	69.23	30.77			
	50.94	50.00			
Male	26	12			38
	33.77	15.58			49.35
	68.42	31.58			
	49.06	50.00			
Total	53	24			77
	68.83	31.17			100.00

Statistics for Table of A01 by P216d

Statistic	DF	Value	Prob
Chi-Square	1	0.0059	0.9389
Likelihood Ratio Chi-Square	1	0.0059	0.9389
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0058	0.9393
Phi Coefficient		0.0087	
Contingency Coefficient		0.0087	
Cramer's V		0.0087	

Fisher's Exact Test

Cell (1,1) Frequency (F)	27
Left-sided Pr <= F	0.6265
Right-sided Pr >= F	0.5670
Table Probability (P)	0.1934
Two-sided Pr <= P	1.0000
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P216e

Frequency Percent Row Pct Col Pct	Yes		No		Total
Female	22	17			39
	28.95	22.37			51.32
	56.41	43.59			
	46.81	58.62			
Male	25	12			37
	32.89	15.79			48.68
	67.57	32.43			
	53.19	41.38			
Total	47	29			76
	61.84	38.16			100.00

Statistics for Table of A01 by P216e

Statistic	DF	Value	Prob
Chi-Square	1	1.0016	0.3169
Likelihood Ratio Chi-Square	1	1.0054	0.3160
Continuity Adj. Chi-Square	1	0.5846	0.4445
Mantel-Haenszel Chi-Square	1	0.9884	0.3201

Phi Coefficient -0.1148
 Contingency Coefficient 0.1141
 Cramer's V -0.1148

Fisher's Exact Test

Cell (1,1) Frequency (F) 22
 Left-sided Pr <= F 0.2225
 Right-sided Pr >= F 0.8921
 Table Probability (P) 0.1146
 Two-sided Pr <= P 0.3527
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P216f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	13	26	39
	16.88	33.77	50.65
	33.33	66.67	
	46.43	53.06	
Male	15	23	38
	19.48	29.87	49.35
	39.47	60.53	
	53.57	46.94	
Total	28	49	77
	36.36	63.64	100.00

Statistics for Table of A01 by P216f

Statistic	DF	Value	Prob
Chi-Square	1	0.3136	0.5755
Likelihood Ratio Chi-Square	1	0.3138	0.5754
Continuity Adj. Chi-Square	1	0.1044	0.7466
Mantel-Haenszel Chi-Square	1	0.3095	0.5780
Phi Coefficient		-0.0638	
Contingency Coefficient		0.0637	
Cramer's V		-0.0638	

Fisher's Exact Test

Cell (1,1) Frequency (F) 13
 Left-sided Pr <= F 0.3734
 Right-sided Pr >= F 0.7871
 Table Probability (P) 0.1605
 Two-sided Pr <= P 0.6398
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P216g

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Female	19	20	39
	24.68	25.97	50.65
	48.72	51.28	
	52.78	48.78	
Male	17	21	38
	22.08	27.27	49.35
	44.74	55.26	
	47.22	51.22	
Total	36	41	77
	46.75	53.25	100.00

Statistics for Table of A01 by P216g

Statistic	DF	Value	Prob
Chi-Square	1	0.1225	0.7263

Likelihood Ratio Chi-Square	1	0.1226	0.7263
Continuity Adj. Chi-Square	1	0.0148	0.9032
Mantel-Haenszel Chi-Square	1	0.1209	0.7280
Phi Coefficient		0.0399	
Contingency Coefficient		0.0399	
Cramer's V		0.0399	

Fisher's Exact Test

Cell (1,1) Frequency (F)	19
Left-sided Pr <= F	0.7183
Right-sided Pr >= F	0.4517
Table Probability (P)	0.1700
Two-sided Pr <= P	0.8205
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P216h

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Female	2	37	39
	2.60	48.05	50.65
	5.13	94.87	
	18.18	56.06	
Male	9	29	38
	11.69	37.66	49.35
	23.68	76.32	
	81.82	43.94	
Total	11	66	77
	14.29	85.71	100.00

Statistics for Table of A01 by P216h

Statistic	DF	Value	Prob
Chi-Square	1	5.4122	0.0200
Likelihood Ratio Chi-Square	1	5.7773	0.0162
Continuity Adj. Chi-Square	1	4.0028	0.0454
Mantel-Haenszel Chi-Square	1	5.3419	0.0208
Phi Coefficient		-0.2651	
Contingency Coefficient		0.2563	
Cramer's V		-0.2651	

Fisher's Exact Test

Cell (1,1) Frequency (F)	2
Left-sided Pr <= F	0.0210
Right-sided Pr >= F	0.9971
Table Probability (P)	0.0181
Two-sided Pr <= P	0.0249
Effective Sample Size =	77
Frequency Missing =	4

Table of A01 by P217

Frequency						Total
Percent						
Row Pct						
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	
Female	2	0	0	17	20	39
	2.60	0.00	0.00	22.08	25.97	50.65
	5.13	0.00	0.00	43.59	51.28	
	100.00	0.00	0.00	48.57	52.63	
Male	0	1	1	18	18	38
	0.00	1.30	1.30	23.38	23.38	49.35
	0.00	2.63	2.63	47.37	47.37	
	0.00	100.00	100.00	51.43	47.37	
Total	2	1	1	35	38	77

2.60 1.30 1.30 45.45 49.35 100.00

Statistics for Table of A01 by P217

Statistic	DF	Value	Prob
Chi-Square	4	4.1215	0.3898
Likelihood Ratio Chi-Square	4	5.6661	0.2255
Mantel-Haenszel Chi-Square	1	0.0374	0.8467
Phi Coefficient		0.2314	
Contingency Coefficient		0.2254	
Cramer's V		0.2314	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P218

Frequency	Percent	Row Pct	Col Pct	Agree	Neither agree or disagree	Disagree	Strongly disagree	Total		
Female	1	4	24	10	39	1.30	5.19	31.17	12.99	50.65
	2.56	10.26	61.54	25.64		33.33	33.33	57.14	50.00	
Male	2	8	18	10	38	2.60	10.39	23.38	12.99	49.35
	5.26	21.05	47.37	26.32		66.67	66.67	42.86	50.00	
Total	3	12	42	20	77	3.90	15.58	54.55	25.97	100.00

Statistics for Table of A01 by P218

Statistic	DF	Value	Prob
Chi-Square	3	2.5112	0.4733
Likelihood Ratio Chi-Square	3	2.5461	0.4670
Mantel-Haenszel Chi-Square	1	0.8017	0.3706
Phi Coefficient		0.1806	
Contingency Coefficient		0.1777	
Cramer's V		0.1806	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P219

Frequency	Percent	Row Pct	Col Pct	Agree	Neither agree or disagree	Disagree	Strongly disagree	Total		
Female	1	5	24	9	39	1.30	6.49	31.17	11.69	50.65
	2.56	12.82	61.54	23.08		50.00	41.67	52.17	52.94	
Male	1	7	22	8	38	1.30	9.09	28.57	10.39	49.35
	2.63	18.42	57.89	21.05		50.00	58.33	47.83	47.06	
Total	2	12	46	17	77	2.60	15.58	59.74	22.08	100.00

Statistics for Table of A01 by P219

Statistic	DF	Value	Prob
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Chi-Square 3 0.4662 0.9263
 Likelihood Ratio Chi-Square 3 0.4677 0.9259
 Mantel-Haenszel Chi-Square 1 0.2381 0.6256
 Phi Coefficient 0.0778
 Contingency Coefficient 0.0776
 Cramer's V 0.0778

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P220

Frequency	Percent	Row Pct	Col Pct	Agree	Neither agree or disagree	Disagree	Strongly disagree	Total		
Female	3	3	24	9	39	3.90	3.90	31.17	11.69	50.65
	7.69	7.69	61.54	23.08		42.86	42.86	51.06	56.25	
Male	4	4	23	7	38	5.19	5.19	29.87	9.09	49.35
	10.53	10.53	60.53	18.42		57.14	57.14	48.94	43.75	
Total	7	7	47	16	77	9.09	9.09	61.04	20.78	100.00

Statistics for Table of A01 by P220

Statistic	DF	Value	Prob
Chi-Square	3	0.5441	0.9091
Likelihood Ratio Chi-Square	3	0.5456	0.9088
Mantel-Haenszel Chi-Square	1	0.4997	0.4796
Phi Coefficient		0.0841	
Contingency Coefficient		0.0838	
Cramer's V		0.0841	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P223

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree or disagree	Disagree	Strongly disagree	Total			
Female	4	19	11	4	1	39	5.19	24.68	14.29	5.19	1.30	50.65
	10.26	48.72	28.21	10.26	2.56		30.77	54.29	55.00	50.00	100.00	
Male	9	16	9	4	0	38	11.69	20.78	11.69	5.19	0.00	49.35
	23.68	42.11	23.68	10.53	0.00		69.23	45.71	45.00	50.00	0.00	
Total	13	35	20	8	1	77	16.88	45.45	25.97	10.39	1.30	100.00

Statistics for Table of A01 by P223

Statistic	DF	Value	Prob
Chi-Square	4	3.3678	0.4983
Likelihood Ratio Chi-Square	4	3.8046	0.4331
Mantel-Haenszel Chi-Square	1	1.4131	0.2345
Phi Coefficient		0.2091	
Contingency Coefficient		0.2047	

Cramer's V 0.2091
 WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P224

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Total			
Female	12	22	5	0	0	39	15.58	28.57	6.49	0.00	0.00	50.65
	30.77	56.41	12.82	0.00	0.00							
	50.00	53.66	55.56	0.00	0.00							
Male	12	19	4	2	1	38	15.58	24.68	5.19	2.60	1.30	49.35
	31.58	50.00	10.53	5.26	2.63							
	50.00	46.34	44.44	100.00	100.00							
Total	24	41	9	2	1	77	31.17	53.25	11.69	2.60	1.30	100.00

Statistics for Table of A01 by P224

Statistic	DF	Value	Prob
Chi-Square	4	3.3182	0.5061
Likelihood Ratio Chi-Square	4	4.4769	0.3453
Mantel-Haenszel Chi-Square	1	0.6980	0.4035
Phi Coefficient		0.2076	
Contingency Coefficient		0.2033	
Cramer's V		0.2076	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 77
 Frequency Missing = 4

Table of A01 by P225

Frequency	Percent	Row Pct	Col Pct	More enthusiastic	About the same	Total
Female	28	11	39	36.36	14.29	50.65
	71.79	28.21		48.28	57.89	
Male	30	8	38	38.96	10.39	49.35
	78.95	21.05		51.72	42.11	
Total	58	19	77	75.32	24.68	100.00

Statistics for Table of A01 by P225

Statistic	DF	Value	Prob
Chi-Square	1	0.5298	0.4667
Likelihood Ratio Chi-Square	1	0.5317	0.4659
Continuity Adj. Chi-Square	1	0.2148	0.6430
Mantel-Haenszel Chi-Square	1	0.5229	0.4696
Phi Coefficient		-0.0829	
Contingency Coefficient		0.0827	
Cramer's V		-0.0829	

Fisher's Exact Test

Cell (1,1) Frequency (F)	28

Left-sided Pr \leq F	0.3221
Right-sided Pr \geq F	0.8394
Table Probability (P)	0.1614
Two-sided Pr \leq P	0.5986
Effective Sample Size =	77
Frequency Missing =	4

Appendix Q: Contingency table comparing age

Comparison of age

Analysis of Variance for Variable A02a
Classified by Variable P102

P102	N	Mean
Strongly agree	52	21.326923
Agree	23	21.217391
Neither agree nor disagree	1	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	0.276228	0.138114	0.0351	0.9655
Within	73	287.355351	3.936375		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P102

P102	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	52	1977.00	2002.00	88.094208	38.019231
Agree	23	911.50	885.50	87.064661	39.630435
Neither agree nor disagree	1	37.50	38.50	21.595869	37.500000

Kruskal-Wallis Test

Chi-Square	0.0897
DF	2
Pr > Chi-Square	0.9561

Analysis of Variance for Variable A02a
Classified by Variable P103

P103	N	Mean
Strongly agree	41	20.902439
Agree	28	21.428571
Neither agree nor disagree	4	23.250000
Disagree	3	22.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	27.748013	9.249338	2.5625	0.0614
Within	72	259.883566	3.609494		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P103

P103	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	41	1413.0	1578.50	94.463931	34.463415
Agree	28	1092.0	1078.00	91.419680	39.000000
Neither agree nor disagree	4	250.0	154.00	42.319089	62.500000
Disagree	3	171.0	115.50	36.903038	57.000000

Kruskal-Wallis Test

Chi-Square	8.4761
DF	3
Pr > Chi-Square	0.0371

Analysis of Variance for Variable A02a
Classified by Variable P104

P104	N	Mean
Strongly agree	37	21.081081
Agree	39	21.487179

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	3.131232	3.131232	0.8144	0.3697
Within	74	284.500347	3.844599		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P104

P104	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	37	1348.50	1424.50	94.726879	36.445946
Agree	39	1577.50	1501.50	94.726879	40.448718

Wilcoxon Two-Sample Test
Statistic 1348.5000
Normal Approximation
Z -0.7970
One-Sided Pr < Z 0.2127
Two-Sided Pr > |Z| 0.4254
t Approximation
One-Sided Pr < Z 0.2140
Two-Sided Pr > |Z| 0.4280

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.6437
DF 1
Pr > Chi-Square 0.4224

Analysis of Variance for Variable A02a
Classified by Variable P105

P105	N	Mean
Strongly agree	42	21.238095
Agree	27	21.407407
Neither agree nor disagree	7	21.142857

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	0.636870	0.318435	0.0810	0.9223
Within	73	286.994709	3.931434		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P105

P105	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	42	1530.50	1617.00	94.233249	36.440476
Agree	27	1122.00	1039.50	90.702652	41.555556
Neither agree nor disagree	7	273.50	269.50	54.804173	39.071429

Kruskal-Wallis Test
Chi-Square 0.9152
DF 2
Pr > Chi-Square 0.6328

Analysis of Variance for Variable A02a
Classified by Variable P106

P106	N	Mean
Strongly agree	37	21.135135
Agree	36	21.500000
Neither agree nor disagree	3	20.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	3.640588	1.820294	0.4679	0.6282
Within	73	283.990991	3.890288		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P106

P106	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	37	1374.00	1424.50	94.726879	37.135135
Agree	36	1453.50	1386.00	94.628359	40.375000
Neither agree nor disagree	3	98.50	115.50	36.903038	32.833333

Kruskal-Wallis Test
Chi-Square 0.6175
DF 2
Pr > Chi-Square 0.7344

Analysis of Variance for Variable A02a

Classified by Variable P107

P107	N	Mean
Strongly agree	37	20.945946
Agree	36	21.611111
Neither agree nor disagree	3	21.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	8.517465	4.258732	1.1138	0.3338
Within	73	279.114114	3.823481		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P107

P107	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	37	1282.50	1424.50	94.726879	34.662162
Agree	36	1500.00	1386.00	94.628359	41.666667
Neither agree nor disagree	3	143.50	115.50	36.903038	47.833333

Kruskal-Wallis Test
Chi-Square 2.4700
DF 2
Pr > Chi-Square 0.2908

Analysis of Variance for Variable A02a
Classified by Variable P108

P108	N	Mean
Strongly agree	41	21.292683
Agree	35	21.285714

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.000917	0.000917	0.0002	0.9878
Within	74	287.630662	3.886901		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P108

P108	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	41	1513.0	1578.50	94.463931	36.902439
Agree	35	1413.0	1347.50	94.463931	40.371429

Wilcoxon Two-Sample Test
Statistic 1413.0000
Normal Approximation
Z 0.6881
One-Sided Pr > Z 0.2457
Two-Sided Pr > |Z| 0.4914
t Approximation
One-Sided Pr > Z 0.2468
Two-Sided Pr > |Z| 0.4935
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.4808
DF 1
Pr > Chi-Square 0.4881

Analysis of Variance for Variable A02a
Classified by Variable P109

P109	N	Mean
Strongly agree	41	21.073171
Agree	35	21.542857

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	4.165377	4.165377	1.0874	0.3004
Within	74	283.466202	3.830624		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P109

	Sum of	Expected	Std Dev	Mean
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P109	N	Scores	Under H0	Under H0	Score
Strongly agree	41	1429.50	1578.50	94.463931	34.865854
Agree	35	1496.50	1347.50	94.463931	42.757143

Wilcoxon Two-Sample Test
Statistic 1496.5000
Normal Approximation
Z 1.5720
One-Sided Pr > Z 0.0580
Two-Sided Pr > |Z| 0.1159
t Approximation
One-Sided Pr > Z 0.0601
Two-Sided Pr > |Z| 0.1202

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 2.4879
DF 1
Pr > Chi-Square 0.1147

Analysis of Variance for Variable A02a
Classified by Variable P110

P110	N	Mean
Agree	35	21.142857
Strongly agree	27	21.259259
Neither agree nor disagree	12	21.250000
Disagree	2	24.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	21.410679	7.136893	1.9302	0.1323
Within	72	266.220899	3.697512		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	35	1346.0	1347.50	94.463931	38.457143
Strongly agree	27	1005.0	1039.50	90.702652	37.222222
Neither agree nor disagree	12	491.0	462.00	69.106782	40.916667
Disagree	2	84.0	77.00	30.336880	42.000000

Kruskal-Wallis Test
Chi-Square 0.2935
DF 3
Pr > Chi-Square 0.9612

Analysis of Variance for Variable A02a
Classified by Variable P111

P111	N	Mean
Strongly agree	43	21.116279
Neither agree nor disagree	5	22.800000
Agree	26	21.307692
Disagree	2	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	12.874513	4.291504	1.1246	0.3449
Within	72	274.757066	3.816070		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P111

P111	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	43	1534.50	1655.50	93.935826	35.686047
Neither agree nor disagree	5	282.00	192.50	46.984460	56.400000
Agree	26	1034.50	1001.00	89.910774	39.788462
Disagree	2	75.00	77.00	30.336880	37.500000

Kruskal-Wallis Test
Chi-Square 4.2059
DF 3

Pr > Chi-Square 0.2401

Analysis of Variance for Variable A02a
Classified by Variable P112

P112	N	Mean
Strongly agree	49	21.448980
Agree	27	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	3.509130	3.509130	0.9140	0.3422
Within	74	284.122449	3.839493		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P112

P112	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	49	1936.50	1886.50	90.702652	39.520408
Agree	27	989.50	1039.50	90.702652	36.648148

Wilcoxon Two-Sample Test
Statistic 989.5000
Normal Approximation
Z -0.5457
One-Sided Pr < Z 0.2926
Two-Sided Pr > |Z| 0.5852
t Approximation
One-Sided Pr < Z 0.2934
Two-Sided Pr > |Z| 0.5869

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.3039
DF 1
Pr > Chi-Square 0.5815

Analysis of Variance for Variable A02a
Classified by Variable P113

P113	N	Mean
Strongly agree	46	21.260870
Neither agree nor disagree	4	20.750000
Agree	25	21.360000
Disagree	1	23.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	4.252014	1.417338	0.3601	0.7820
Within	72	283.379565	3.935827		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P113

P113	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	46	1706.00	1771.00	92.635960	37.086957
Neither agree nor disagree	4	133.50	154.00	42.319089	33.375000
Agree	25	1023.00	962.50	89.042051	40.920000
Disagree	1	63.50	38.50	21.595869	63.500000

Kruskal-Wallis Test

Chi-Square 2.0489
DF 3
Pr > Chi-Square 0.5623

Analysis of Variance for Variable A02a
Classified by Variable P114

P114	N	Mean
Strongly agree	44	21.227273
Neither agree nor disagree	3	20.666667
Agree	27	21.518519
Disagree	2	20.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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Among	3	3.996899	1.332300	0.3382	0.7978
Within	72	283.634680	3.939371		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P114

P114	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	44	1601.50	1694.00	93.571026	36.397727
Neither agree nor disagree	3	96.00	115.50	36.903038	32.000000
Agree	27	1169.50	1039.50	90.702652	43.314815
Disagree	2	59.00	77.00	30.336880	29.500000

Kruskal-Wallis Test
Chi-Square 2.3469
DF 3
Pr > Chi-Square 0.5036

Analysis of Variance for Variable A02a
Classified by Variable P115

P115	N	Mean
Strongly agree	39	21.435897
Agree	27	21.259259
Neither agree nor disagree	9	20.777778
Disagree	1	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	3.301095	1.100365	0.2786	0.8406
Within	72	284.330484	3.949035		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P115

P115	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	39	1517.50	1501.50	94.726879	38.910256
Agree	27	1066.50	1039.50	90.702652	39.500000
Neither agree nor disagree	9	304.50	346.50	61.234858	33.833333
Disagree	1	37.50	38.50	21.595869	37.500000

Kruskal-Wallis Test
Chi-Square 0.4879
DF 3
Pr > Chi-Square 0.9215

Analysis of Variance for Variable A02a
Classified by Variable P116

P116	N	Mean
Strongly agree	32	21.500000
Agree	34	21.264706
Neither agree nor disagree	10	20.700000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	4.913932	2.456966	0.6344	0.5331
Within	73	282.717647	3.872844		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P116

P116	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	32	1259.00	1232.0	93.571026	39.343750
Agree	34	1338.50	1309.0	94.233249	39.367647
Neither agree nor disagree	10	328.50	385.0	64.063702	32.850000

Kruskal-Wallis Test
Chi-Square 0.7778
DF 2
Pr > Chi-Square 0.6778

Analysis of Variance for Variable A02a
Classified by Variable P117

P117	N	Mean
Strongly agree	41	20.975610
Agree	29	21.862069
Neither agree nor disagree	4	20.750000
Strongly disagree	1	20.000000
Disagree	1	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	16.457693	4.114423	1.0773	0.3743
Within	71	271.173886	3.819351		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P117

P117	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	41	1382.50	1578.50	94.463931	33.719512
Agree	29	1350.50	1116.50	92.063608	46.568966
Neither agree nor disagree	4	134.00	154.00	42.319089	33.500000
Strongly disagree	1	21.50	38.50	21.595869	21.500000
Disagree	1	37.50	38.50	21.595869	37.500000

Kruskal-Wallis Test

Chi-Square	6.8030
DF	4
Pr > Chi-Square	0.1467

Analysis of Variance for Variable A02a
Classified by Variable P118

P118	N	Mean
Agree	33	21.090909
Neither agree nor disagree	10	21.200000
Strongly agree	21	21.238095
Disagree	8	21.625000
Strongly disagree	4	22.750000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	10.869782	2.717446	0.6971	0.5965
Within	71	276.761797	3.898053		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P118

P118	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	33	1235.50	1270.50	93.935826	37.439394
Neither agree nor disagree	10	392.50	385.00	64.063702	39.250000
Strongly agree	21	796.00	808.50	84.748312	37.904762
Disagree	8	343.00	308.00	58.162024	42.875000
Strongly disagree	4	159.00	154.00	42.319089	39.750000

Kruskal-Wallis Test

Chi-Square	0.4434
DF	4
Pr > Chi-Square	0.9788

Analysis of Variance for Variable A02a
Classified by Variable P119

P119	N	Mean
Strongly agree	39	21.358974
Agree	30	21.366667
Neither agree nor disagree	7	20.571429

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	3.976268	1.988134	0.5117	0.6016
Within	73	283.655311	3.885689		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P119

P119	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
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Strongly agree	39	1479.00	1501.50	94.726879	37.923077
Agree	30	1230.50	1155.00	92.635960	41.016667
Neither agree nor disagree	7	216.50	269.50	54.804173	30.928571

Kruskal-Wallis Test
Chi-Square 1.2786
DF 2
Pr > Chi-Square 0.5277

Analysis of Variance for Variable A02a
Classified by Variable P120

P120	N	Mean
Strongly agree	39	21.282051
Agree	33	21.393939
Neither agree nor disagree	4	20.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	2.855355	1.427678	0.3660	0.6948
Within	73	284.776224	3.901044		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P120

P120	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	39	1439.50	1501.50	94.726879	36.910256
Agree	33	1368.50	1270.50	93.935826	41.469697
Neither agree nor disagree	4	118.00	154.00	42.319089	29.500000

Kruskal-Wallis Test
Chi-Square 1.5099
DF 2
Pr > Chi-Square 0.4700

Analysis of Variance for Variable A02a
Classified by Variable P121

P121	N	Mean
Strongly agree	49	21.204082
Agree	23	21.608696
Neither agree nor disagree	2	20.500000
Disagree	2	20.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	5.194134	1.731378	0.4414	0.7241
Within	72	282.437445	3.922742		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P121

P121	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	49	1793.50	1886.50	90.702652	36.602041
Agree	23	1014.50	885.50	87.064661	44.108696
Neither agree nor disagree	2	59.00	77.00	30.336880	29.500000
Disagree	2	59.00	77.00	30.336880	29.500000

Kruskal-Wallis Test
Chi-Square 2.5900
DF 3
Pr > Chi-Square 0.4592

Analysis of Variance for Variable A02a
Classified by Variable P122

P122	N	Mean
Strongly agree	44	21.409091
Agree	27	21.148148
Neither agree nor disagree	4	20.500000
Disagree	1	23.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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Among	3	6.587808	2.195936	0.5626	0.6414
Within	72	281.043771	3.903386		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P122

P122	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	44	1706.00	1694.00	93.571026	38.772727
Agree	27	1038.50	1039.50	90.702652	38.462963
Neither agree nor disagree	4	118.00	154.00	42.319089	29.500000
Disagree	1	63.50	38.50	21.595869	63.500000

Kruskal-Wallis Test
Chi-Square 2.0150
DF 3
Pr > Chi-Square 0.5693

Analysis of Variance for Variable A02a
Classified by Variable P123

P123	N	Mean
Strongly agree	49	21.122449
Agree	22	21.863636
Neither agree nor disagree	4	20.250000
Disagree	1	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	13.025364	4.341788	1.1384	0.3394
Within	72	274.606215	3.813975		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P123

P123	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	49	1745.00	1886.50	90.702652	35.612245
Agree	22	1041.50	847.00	85.950475	47.340909
Neither agree nor disagree	4	102.00	154.00	42.319089	25.500000
Disagree	1	37.50	38.50	21.595869	37.500000

Kruskal-Wallis Test
Chi-Square 5.9356
DF 3
Pr > Chi-Square 0.1148

Analysis of Variance for Variable A02a
Classified by Variable P124

P124	N	Mean
Strongly agree	52	21.230769
Agree	21	21.523810
Neither agree nor disagree	3	20.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	2.496048	1.248024	0.3195	0.7275
Within	73	285.135531	3.905966		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P124

P124	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	52	1915.50	2002.00	88.094208	36.836538
Agree	21	914.00	808.50	84.748312	43.523810
Neither agree nor disagree	3	96.50	115.50	36.903038	32.166667

Kruskal-Wallis Test
Chi-Square 1.6806
DF 2
Pr > Chi-Square 0.4316

Analysis of Variance for Variable A02a
Classified by Variable P125

P125	N	Mean
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Strongly agree	37	21.405405
Agree	31	21.032258
Neither agree nor disagree	6	20.500000
Disagree	2	25.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	41.744918	13.914973	4.0746	0.0099
Within	72	245.886661	3.415093		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P125

P125	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	37	1486.00	1424.50	94.726879	40.162162
Agree	31	1136.50	1193.50	93.138055	36.661290
Neither agree nor disagree	6	190.00	231.00	51.105155	31.666667
Disagree	2	113.50	77.00	30.336880	56.750000

Kruskal-Wallis Test

Chi-Square	2.4404
DF	3
Pr > Chi-Square	0.4862

Analysis of Variance for Variable A02a
Classified by Variable P126

P126	N	Mean
Strongly agree	52	21.192308
Agree	24	21.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	1.554656	1.554656	0.4021	0.5279
Within	74	286.076923	3.865904		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P126

P126	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	52	1911.0	2002.0	88.094208	36.750000
Agree	24	1015.0	924.0	88.094208	42.291667

Wilcoxon Two-Sample Test

Statistic	1015.0000
Normal Approximation	
Z	1.0273
One-Sided Pr > Z	0.1521
Two-Sided Pr > Z	0.3043
t Approximation	
One-Sided Pr > Z	0.1538
Two-Sided Pr > Z	0.3076

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square	1.0671
DF	1
Pr > Chi-Square	0.3016

Analysis of Variance for Variable A02a
Classified by Variable P127

P127	N	Mean
Strongly agree	36	21.000000
Neither agree nor disagree	10	20.800000
Agree	28	21.892857
Disagree	2	20.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	16.853008	5.617669	1.4937	0.2235
Within	72	270.778571	3.760813		

Wilcoxon Scores (Rank Sums) for Variable A02a

Classified by Variable P127					
P127	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	36	1298.50	1386.0	94.628359	36.069444
Neither agree nor disagree	10	341.50	385.0	64.063702	34.150000
Agree	28	1227.00	1078.0	91.419680	43.821429
Disagree	2	59.00	77.0	30.336880	29.500000

Kruskal-Wallis Test
 Chi-Square 2.8709
 DF 3
 Pr > Chi-Square 0.4120

Analysis of Variance for Variable A02a
 Classified by Variable P128

P128	N	Mean
Strongly agree	31	21.258065
Agree	41	21.414634
Neither agree nor disagree	4	20.250000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	4.994876	2.497438	0.6450	0.5276
Within	73	282.636703	3.871736		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P128

P128	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	31	1136.0	1193.50	93.138055	36.645161
Agree	41	1686.0	1578.50	94.463931	41.121951
Neither agree nor disagree	4	104.0	154.00	42.319089	26.000000

Kruskal-Wallis Test
 Chi-Square 2.1445
 DF 2
 Pr > Chi-Square 0.3422

Analysis of Variance for Variable A02a
 Classified by Variable P129

P129	N	Mean
Strongly agree	41	21.390244
Agree	30	21.200000
Neither agree nor disagree	5	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	1.075481	0.537741	0.1370	0.8722
Within	73	286.556098	3.925426		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P129

P129	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	41	1589.00	1578.50	94.463931	38.756098
Agree	30	1148.50	1155.00	92.635960	38.283333
Neither agree nor disagree	5	188.50	192.50	46.984460	37.700000

Kruskal-Wallis Test
 Chi-Square 0.0154
 DF 2
 Pr > Chi-Square 0.9923

Analysis of Variance for Variable A02a
 Classified by Variable P130

P130	N	Mean
Strongly agree	17	21.352941
Disagree	15	21.800000
Agree	24	21.541667
Neither agree nor disagree	19	20.578947
Strongly disagree	1	20.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	16.759314	4.189828	1.0982	0.3642
Within	71	270.872265	3.815102		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P130

P130	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	17	670.00	654.50	78.975163	39.411765
Disagree	15	615.50	577.50	75.431129	41.033333
Agree	24	1032.50	924.00	88.094208	43.020833
Neither agree nor disagree	19	586.50	731.50	82.064304	30.868421
Strongly disagree	1	21.50	38.50	21.595869	21.500000

Kruskal-Wallis Test
Chi-Square 4.2245
DF 4
Pr > Chi-Square 0.3765

Analysis of Variance for Variable A02a
Classified by Variable P131

P131	N	Mean
Strongly agree	16	22.375000
Strongly disagree	5	21.400000
Disagree	12	20.833333
Agree	31	21.258065
Neither agree nor disagree	12	20.333333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	32.412762	8.103190	2.2542	0.0717
Within	71	255.218817	3.594631		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P131

P131	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	761.50	616.00	77.263732	47.593750
Strongly disagree	5	192.00	192.50	46.984460	38.400000
Disagree	12	417.50	462.00	69.106782	34.791667
Agree	31	1226.50	1193.50	93.138055	39.564516
Neither agree nor disagree	12	328.50	462.00	69.106782	27.375000

Kruskal-Wallis Test
Chi-Square 6.3659
DF 4
Pr > Chi-Square 0.1734

Analysis of Variance for Variable A02a
Classified by Variable P132

P132	N	Mean
Strongly agree	10	21.200000
Disagree	22	21.363636
Neither agree nor disagree	15	21.533333
Agree	29	21.137931

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1.759061	0.586354	0.1477	0.9309
Within	72	285.872518	3.970452		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P132

P132	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	10	377.50	385.00	64.063702	37.750000
Disagree	22	912.50	847.00	85.950475	41.477273
Neither agree nor disagree	15	569.00	577.50	75.431129	37.933333
Agree	29	1067.00	1116.50	92.063608	36.793103

Kruskal-Wallis Test
 Chi-Square 0.6135
 DF 3
 Pr > Chi-Square 0.8933

Analysis of Variance for Variable A02a
 Classified by Variable P133

P133	N	Mean
Strongly agree	41	21.463415
Agree	30	21.233333
Neither agree nor disagree	5	20.200000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	7.269790	3.634895	0.9464	0.3928
Within	73	280.361789	3.840572		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P133

P133	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	41	1595.50	1578.50	94.463931	38.914634
Agree	30	1195.50	1155.00	92.635960	39.850000
Neither agree nor disagree	5	135.00	192.50	46.984460	27.000000

Kruskal-Wallis Test
 Chi-Square 1.5298
 DF 2
 Pr > Chi-Square 0.4654

Analysis of Variance for Variable A02a
 Classified by Variable P134

P134	N	Mean
Strongly agree	41	21.365854
Agree	25	21.600000
Neither agree nor disagree	7	20.285714
Disagree	2	20.000000
Strongly disagree	1	20.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	14.690812	3.672703	0.9554	0.4374
Within	71	272.940767	3.844236		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P134

P134	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	41	1565.50	1578.50	94.463931	38.182927
Agree	25	1100.00	962.50	89.042051	44.000000
Neither agree nor disagree	7	193.50	269.50	54.804173	27.642857
Disagree	2	45.50	77.00	30.336880	22.750000
Strongly disagree	1	21.50	38.50	21.595869	21.500000

Kruskal-Wallis Test
 Chi-Square 5.0162
 DF 4
 Pr > Chi-Square 0.2856

Analysis of Variance for Variable A02a
 Classified by Variable P135

P135	N	Mean
Strongly agree	51	21.333333
Agree	25	21.200000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.298246	0.298246	0.0768	0.7824
Within	74	287.333333	3.882883		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P135

P135	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	51	1964.50	1963.50	89.042051	38.519608
Agree	25	961.50	962.50	89.042051	38.460000

Wilcoxon Two-Sample Test
Statistic 961.5000
Normal Approximation
Z -0.0056
One-Sided Pr < Z 0.4978
Two-Sided Pr > |Z| 0.9955
t Approximation
One-Sided Pr < Z 0.4978
Two-Sided Pr > |Z| 0.9955
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.0001
DF 1
Pr > Chi-Square 0.9910

Analysis of Variance for Variable A02a
Classified by Variable P136

P136	N	Mean
Agree	32	21.312500
Strongly agree	39	21.333333
Neither agree nor disagree	5	20.800000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	1.289912	0.644956	0.1644	0.8487
Within	73	286.341667	3.922489		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P136

P136	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	32	1270.00	1232.00	93.571026	39.687500
Strongly agree	39	1482.50	1501.50	94.726879	38.012821
Neither agree nor disagree	5	173.50	192.50	46.984460	34.700000

Kruskal-Wallis Test
Chi-Square 0.2678
DF 2
Pr > Chi-Square 0.8747

Analysis of Variance for Variable A02a
Classified by Variable P137

P137	N	Mean
Strongly agree	34	21.264706
Agree	30	21.600000
Neither agree nor disagree	8	20.625000
Disagree	3	20.666667
Strongly disagree	1	20.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	9.272265	2.318066	0.5913	0.6701
Within	71	278.359314	3.920554		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P137

P137	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	34	1315.00	1309.00	94.233249	38.676471
Agree	30	1240.00	1155.00	92.635960	41.333333
Neither agree nor disagree	8	253.00	308.00	58.162024	31.625000
Disagree	3	96.50	115.50	36.903038	32.166667
Strongly disagree	1	21.50	38.50	21.595869	21.500000

Kruskal-Wallis Test
Chi-Square 2.1781

DF 4
Pr > Chi-Square 0.7030

Analysis of Variance for Variable A02a
Classified by Variable P138

P138	N	Mean
Agree	40	21.200000
Strongly agree	28	21.607143
Neither agree nor disagree	8	20.625000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	6.678008	3.339004	0.8676	0.4243
Within	73	280.953571	3.848679		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P138

P138	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	40	1555.0	1540.0	94.628359	38.875000
Strongly agree	28	1117.0	1078.0	91.419680	39.892857
Neither agree nor disagree	8	254.0	308.0	58.162024	31.750000

Kruskal-Wallis Test
Chi-Square 0.8981
DF 2
Pr > Chi-Square 0.6382

Analysis of Variance for Variable A02a
Classified by Variable P139

P139	N	Mean
Strongly agree	32	21.437500
Agree	36	21.361111
Neither agree nor disagree	7	20.285714
Disagree	1	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	8.022452	2.674151	0.6886	0.5619
Within	72	279.609127	3.883460		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P139

P139	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	32	1294.00	1232.00	93.571026	40.437500
Agree	36	1410.00	1386.00	94.628359	39.166667
Neither agree nor disagree	7	184.50	269.50	54.804173	26.357143
Disagree	1	37.50	38.50	21.595869	37.500000

Kruskal-Wallis Test
Chi-Square 2.4741
DF 3
Pr > Chi-Square 0.4800

Analysis of Variance for Variable A02a
Classified by Variable P140

P140	N	Mean
Strongly agree	35	21.114286
Agree	31	21.451613
Neither agree nor disagree	8	20.625000
Strongly disagree	2	24.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	26.036302	8.678767	2.3887	0.0759
Within	72	261.595276	3.633268		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P140

	Sum of	Expected	Std Dev	Mean
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P140	N	Scores	Under H0	Under H0	Score
Strongly agree	35	1294.50	1347.50	94.463931	36.985714
Agree	31	1294.00	1193.50	93.138055	41.741935
Neither agree nor disagree	8	253.50	308.00	58.162024	31.687500
Strongly disagree	2	84.00	77.00	30.336880	42.000000

Kruskal-Wallis Test
Chi-Square 1.6967
DF 3
Pr > Chi-Square 0.6377

Analysis of Variance for Variable A02a
Classified by Variable P202a

P202a	N	Mean
Yes	72	21.430556
No	5	19.600000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	15.666703	15.666703	4.2750	0.0421
Within	75	274.852778	3.664704		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P202a

P202a	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	72	2911.50	2808.0	47.637989	40.43750
No	5	91.50	195.0	47.637989	18.30000

Wilcoxon Two-Sample Test
Statistic 91.5000
Normal Approximation
Z -2.1621
One-Sided Pr < Z 0.0153
Two-Sided Pr > |Z| 0.0306
t Approximation
One-Sided Pr < Z 0.0169
Two-Sided Pr > |Z| 0.0338

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 4.7203
DF 1
Pr > Chi-Square 0.0298

Analysis of Variance for Variable A02a
Classified by Variable P202b

P202b	N	Mean
No	20	22.050000
Yes	57	21.052632

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	14.727375	14.727375	4.0050	0.0490
Within	75	275.792105	3.677228		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P202b

P202b	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	20	904.50	780.0	84.772423	45.225000
Yes	57	2098.50	2223.0	84.772423	36.815789

Wilcoxon Two-Sample Test
Statistic 904.5000
Normal Approximation
Z 1.4627
One-Sided Pr > Z 0.0718
Two-Sided Pr > |Z| 0.1435
t Approximation
One-Sided Pr > Z 0.0738
Two-Sided Pr > |Z| 0.1477

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 2.1569
 DF 1
 Pr > Chi-Square 0.1419

Analysis of Variance for Variable A02a
 Classified by Variable P202c

P202c	N	Mean
No	42	21.571429
Yes	35	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	6.233766	6.233766	1.6446	0.2036
Within	75	284.285714	3.790476		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P202c

P202c	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	42	1744.0	1638.0	96.263320	41.523810
Yes	35	1259.0	1365.0	96.263320	35.971429

Wilcoxon Two-Sample Test

Statistic 1259.0000
 Normal Approximation
 Z -1.0960
 One-Sided Pr < Z 0.1365
 Two-Sided Pr > |Z| 0.2731
 t Approximation
 One-Sided Pr < Z 0.1383
 Two-Sided Pr > |Z| 0.2766

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 1.2125
 DF 1
 Pr > Chi-Square 0.2708

Analysis of Variance for Variable A02a
 Classified by Variable P202d

P202d	N	Mean
Yes	67	21.179104
No	10	22.200000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	9.068734	9.068734	2.4166	0.1243
Within	75	281.450746	3.752677		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P202d

P202d	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	67	2550.50	2613.0	64.988957	38.067164
No	10	452.50	390.0	64.988957	45.250000

Wilcoxon Two-Sample Test

Statistic 452.5000
 Normal Approximation
 Z 0.9540
 One-Sided Pr > Z 0.1700
 Two-Sided Pr > |Z| 0.3401
 t Approximation
 One-Sided Pr > Z 0.1716
 Two-Sided Pr > |Z| 0.3431

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.9249
 DF 1

Pr > Chi-Square 0.3362

Analysis of Variance for Variable A02a
Classified by Variable P202e

P202e	N	Mean
No	11	21.818182
Yes	66	21.227273

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	3.292208	3.292208	0.8597	0.3568
Within	75	287.227273	3.829697		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P202e

P202e	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	11	433.50	429.0	67.650417	39.409091
Yes	66	2569.50	2574.0	67.650417	38.931818

Wilcoxon Two-Sample Test

Statistic 433.5000

Normal Approximation

Z 0.0591

One-Sided Pr > Z 0.4764

Two-Sided Pr > |Z| 0.9529

t Approximation

One-Sided Pr > Z 0.4765

Two-Sided Pr > |Z| 0.9530

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.0044

DF 1

Pr > Chi-Square 0.9470

Analysis of Variance for Variable A02a
Classified by Variable P202f

P202f	N	Mean
Yes	63	21.285714
No	14	21.428571

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.233766	0.233766	0.0604	0.8065
Within	75	290.285714	3.870476		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P202f

P202f	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	63	2439.50	2457.0	74.565247	38.722222
No	14	563.50	546.0	74.565247	40.250000

Wilcoxon Two-Sample Test

Statistic 563.5000

Normal Approximation

Z 0.2280

One-Sided Pr > Z 0.4098

Two-Sided Pr > |Z| 0.8197

t Approximation

One-Sided Pr > Z 0.4101

Two-Sided Pr > |Z| 0.8203

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.0551

DF 1

Pr > Chi-Square 0.8144

Analysis of Variance for Variable A02a
Classified by Variable P202g

P202g	N	Mean
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		No	13	21.615385		
		Yes	64	21.250000		
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Among	1	1.442557	1.442557	0.3743	0.5425	
Within	75	289.076923	3.854359			
Wilcoxon Scores (Rank Sums) for Variable A02a Classified by Variable P202g						
P202g	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score	
No	13	553.0	507.0	72.420886	42.538462	
Yes	64	2450.0	2496.0	72.420886	38.281250	
Wilcoxon Two-Sample Test						
		Statistic	553.0000			
		Normal Approximation				
		Z		0.6283		
		One-Sided Pr > Z		0.2649		
		Two-Sided Pr > Z		0.5298		
		t Approximation				
		One-Sided Pr > Z		0.2659		
		Two-Sided Pr > Z		0.5317		
		Z includes a continuity correction of 0.5.				
Kruskal-Wallis Test						
		Chi-Square		0.4034		
		DF		1		
		Pr > Chi-Square		0.5253		
Analysis of Variance for Variable A02a Classified by Variable P202h						
P202h	N			Mean		
No	11			21.909091		
Yes	66			21.212121		
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Among	1	4.580087	4.580087	1.2013	0.2766	
Within	75	285.939394	3.812525			
Wilcoxon Scores (Rank Sums) for Variable A02a Classified by Variable P202h						
P202h	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score	
No	11	527.0	429.0	67.650417	47.909091	
Yes	66	2476.0	2574.0	67.650417	37.515152	
Wilcoxon Two-Sample Test						
		Statistic	527.0000			
		Normal Approximation				
		Z		1.4412		
		One-Sided Pr > Z		0.0748		
		Two-Sided Pr > Z		0.1495		
		t Approximation				
		One-Sided Pr > Z		0.0768		
		Two-Sided Pr > Z		0.1536		
		Z includes a continuity correction of 0.5.				
Kruskal-Wallis Test						
		Chi-Square		2.0985		
		DF		1		
		Pr > Chi-Square		0.1474		
Analysis of Variance for Variable A02a Classified by Variable P202i						
P202i	N			Mean		
No	14			21.571429		
Yes	63			21.253968		
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	

Among	1	1.154401	1.154401	0.2992	0.5860
Within	75	289.365079	3.858201		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P202i

P202i	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	14	593.50	546.0	74.565247	42.392857
Yes	63	2409.50	2457.0	74.565247	38.246032

Wilcoxon Two-Sample Test

Statistic 593.5000

Normal Approximation

Z 0.6303

One-Sided Pr > Z 0.2642

Two-Sided Pr > |Z| 0.5285

t Approximation

One-Sided Pr > Z 0.2652

Two-Sided Pr > |Z| 0.5304

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.4058

DF 1

Pr > Chi-Square 0.5241

Analysis of Variance for Variable A02a
Classified by Variable P203a

P203a	N	Mean
No	50	21.300000
Yes	27	21.333333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.019481	0.019481	0.0050	0.9437
Within	75	290.500000	3.873333		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P203a

P203a	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	50	1935.50	1950.0	92.250569	38.710000
Yes	27	1067.50	1053.0	92.250569	39.537037

Wilcoxon Two-Sample Test

Statistic 1067.5000

Normal Approximation

Z 0.1518

One-Sided Pr > Z 0.4397

Two-Sided Pr > |Z| 0.8794

t Approximation

One-Sided Pr > Z 0.4399

Two-Sided Pr > |Z| 0.8798

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.0247

DF 1

Pr > Chi-Square 0.8751

Analysis of Variance for Variable A02a
Classified by Variable P203b

P203b	N	Mean
Yes	51	21.254902
No	26	21.423077

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.487052	0.487052	0.1259	0.7237
Within	75	290.032428	3.867099		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P203b

P203b	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	51	1991.0	1989.0	91.426887	39.039216
No	26	1012.0	1014.0	91.426887	38.923077

Wilcoxon Two-Sample Test
Statistic 1012.0000
Normal Approximation
Z -0.0164
One-Sided Pr < Z 0.4935
Two-Sided Pr > |Z| 0.9869
t Approximation
One-Sided Pr < Z 0.4935
Two-Sided Pr > |Z| 0.9870
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.0005
DF 1
Pr > Chi-Square 0.9825

Analysis of Variance for Variable A02a
Classified by Variable P203c

P203c	N	Mean
No	31	21.129032
Yes	46	21.434783

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	1.731262	1.731262	0.4496	0.5046
Within	75	288.788219	3.850510		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P203c

P203c	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	31	1176.50	1209.0	94.811700	37.951613
Yes	46	1826.50	1794.0	94.811700	39.706522

Wilcoxon Two-Sample Test
Statistic 1176.5000
Normal Approximation
Z -0.3375
One-Sided Pr < Z 0.3679
Two-Sided Pr > |Z| 0.7357
t Approximation
One-Sided Pr < Z 0.3683
Two-Sided Pr > |Z| 0.7367
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.1175
DF 1
Pr > Chi-Square 0.7318

Analysis of Variance for Variable A02a
Classified by Variable P203d

P203d	N	Mean
No	20	21.300000
Yes	57	21.315789

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.003691	0.003691	0.0010	0.9755
Within	75	290.515789	3.873544		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P203d

P203d	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	20	807.0	780.0	84.772423	40.350000
Yes	57	2196.0	2223.0	84.772423	38.526316

Wilcoxon Two-Sample Test
 Statistic 807.0000
 Normal Approximation
 Z 0.3126
 One-Sided Pr > Z 0.3773
 Two-Sided Pr > |Z| 0.7546
 t Approximation
 One-Sided Pr > Z 0.3777
 Two-Sided Pr > |Z| 0.7554
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.1014
 DF 1
 Pr > Chi-Square 0.7501

Analysis of Variance for Variable A02a
 Classified by Variable P203e

P203e	N	Mean
Yes	45	21.555556
No	32	20.968750

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	6.439619	6.439619	1.7001	0.1963
Within	75	284.079861	3.787731		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P203e

P203e	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	45	1870.0	1755.0	95.275978	41.555556
No	32	1133.0	1248.0	95.275978	35.406250

Wilcoxon Two-Sample Test
 Statistic 1133.0000
 Normal Approximation
 Z -1.2018
 One-Sided Pr < Z 0.1147
 Two-Sided Pr > |Z| 0.2295
 t Approximation
 One-Sided Pr < Z 0.1166
 Two-Sided Pr > |Z| 0.2332
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 1.4569
 DF 1
 Pr > Chi-Square 0.2274

Analysis of Variance for Variable A02a
 Classified by Variable P203f

P203f	N	Mean
No	47	21.148936
Yes	30	21.566667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	3.195367	3.195367	0.8341	0.3640
Within	75	287.324113	3.830988		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P203f

P203f	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	47	1793.50	1833.0	94.278296	38.159574
Yes	30	1209.50	1170.0	94.278296	40.316667

Wilcoxon Two-Sample Test
 Statistic 1209.5000
 Normal Approximation
 Z 0.4137

One-Sided Pr > Z 0.3396
 Two-Sided Pr > |Z| 0.6791
 t Approximation
 One-Sided Pr > Z 0.3401
 Two-Sided Pr > |Z| 0.6803
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.1755
 DF 1
 Pr > Chi-Square 0.6752

Analysis of Variance for Variable A02a
 Classified by Variable P203g

P203g	N	Mean
No	42	21.261905
Yes	35	21.371429

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.229004	0.229004	0.0592	0.8085
Within	75	290.290476	3.870540		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P203g

P203g	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	42	1647.0	1638.0	96.263320	39.214286
Yes	35	1356.0	1365.0	96.263320	38.742857

Wilcoxon Two-Sample Test
 Statistic 1356.0000
 Normal Approximation
 Z -0.0883
 One-Sided Pr < Z 0.4648
 Two-Sided Pr > |Z| 0.9296
 t Approximation
 One-Sided Pr < Z 0.4649
 Two-Sided Pr > |Z| 0.9299
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.0087
 DF 1
 Pr > Chi-Square 0.9255

Analysis of Variance for Variable A02a
 Classified by Variable P203h

P203h	N	Mean
No	54	21.129630
Yes	23	21.739130

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	5.992105	5.992105	1.5795	0.2127
Within	75	284.527375	3.793698		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P203h

P203h	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	54	1964.0	2106.0	88.483637	36.370370
Yes	23	1039.0	897.0	88.483637	45.173913

Wilcoxon Two-Sample Test
 Statistic 1039.0000
 Normal Approximation
 Z 1.5992
 One-Sided Pr > Z 0.0549
 Two-Sided Pr > |Z| 0.1098
 t Approximation
 One-Sided Pr > Z 0.0570
 Two-Sided Pr > |Z| 0.1139
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 2.5754
 DF 1
 Pr > Chi-Square 0.1085

Analysis of Variance for Variable A02a
 Classified by Variable P203i

P203i	N	Mean
No	46	21.239130
Yes	31	21.419355

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.601528	0.601528	0.1556	0.6943
Within	75	289.917952	3.865573		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P203i

P203i	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	46	1717.50	1794.0	94.811700	37.336957
Yes	31	1285.50	1209.0	94.811700	41.467742

Wilcoxon Two-Sample Test
 Statistic 1285.5000

Normal Approximation
 Z 0.8016
 One-Sided Pr > Z 0.2114
 Two-Sided Pr > |Z| 0.4228
 t Approximation
 One-Sided Pr > Z 0.2126
 Two-Sided Pr > |Z| 0.4253

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.6510
 DF 1
 Pr > Chi-Square 0.4197

Analysis of Variance for Variable A02a
 Classified by Variable P203j

P203j	N	Mean
No	36	21.305556
Yes	41	21.317073

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.002543	0.002543	0.0007	0.9796
Within	75	290.516938	3.873559		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P203j

P203j	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	36	1344.0	1404.0	96.459576	37.333333
Yes	41	1659.0	1599.0	96.459576	40.463415

Wilcoxon Two-Sample Test
 Statistic 1344.0000

Normal Approximation
 Z -0.6168
 One-Sided Pr < Z 0.2687
 Two-Sided Pr > |Z| 0.5373
 t Approximation
 One-Sided Pr < Z 0.2696
 Two-Sided Pr > |Z| 0.5392

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.3869
 DF 1
 Pr > Chi-Square 0.5339

Analysis of Variance for Variable A02a
Classified by Variable P203k

P203k	N	Mean
No	26	21.615385
Yes	51	21.156863

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	3.620536	3.620536	0.9465	0.3337
Within	75	286.898944	3.825319		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P203k

P203k	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	26	1130.50	1014.0	91.426887	43.480769
Yes	51	1872.50	1989.0	91.426887	36.715686

Wilcoxon Two-Sample Test

Statistic 1130.5000

Normal Approximation

Z 1.2688

One-Sided Pr > Z 0.1023

Two-Sided Pr > |Z| 0.2045

t Approximation

One-Sided Pr > Z 0.1042

Two-Sided Pr > |Z| 0.2084

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 1.6237

DF 1

Pr > Chi-Square 0.2026

Analysis of Variance for Variable A02a
Classified by Variable P204a

P204a	N	Mean
Yes	40	21.5250
No	4	21.0000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	1.002273	1.002273	0.2216	0.6403
Within	42	189.975000	4.523214		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P204a

P204a	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	40	907.50	900.0	24.151565	22.68750
No	4	82.50	90.0	24.151565	20.62500

Wilcoxon Two-Sample Test

Statistic 82.5000

Normal Approximation

Z -0.2898

One-Sided Pr < Z 0.3860

Two-Sided Pr > |Z| 0.7719

t Approximation

One-Sided Pr < Z 0.3867

Two-Sided Pr > |Z| 0.7733

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.0964

DF 1

Pr > Chi-Square 0.7562

Analysis of Variance for Variable A02a
Classified by Variable P204b

P204b	N	Mean
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		Yes	32	21.125000		
		No	45	21.444444		
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Among	1	1.908369	1.908369	0.4959	0.4835	
Within	75	288.611111	3.848148			
Wilcoxon Scores (Rank Sums) for Variable A02a Classified by Variable P204b						
P204b	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score	
Yes	32	1219.50	1248.0	95.275978	38.109375	
No	45	1783.50	1755.0	95.275978	39.633333	
Wilcoxon Two-Sample Test						
Statistic				1219.5000		
Normal Approximation						
Z				-0.2939		
One-Sided Pr < Z				0.3844		
Two-Sided Pr > Z				0.7688		
t Approximation						
One-Sided Pr < Z				0.3848		
Two-Sided Pr > Z				0.7696		
Z includes a continuity correction of 0.5.						
Kruskal-Wallis Test						
Chi-Square				0.0895		
DF				1		
Pr > Chi-Square				0.7648		
Analysis of Variance for Variable A02a Classified by Variable P204c						
P204c	N	Mean				
Yes	70	21.128571				
No	7	23.142857				
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Among	1	25.819481	25.819481	7.3157	0.0085	
Within	75	264.700000	3.529333			
Wilcoxon Scores (Rank Sums) for Variable A02a Classified by Variable P204c						
P204c	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score	
Yes	70	2631.0	2730.0	55.577654	37.585714	
No	7	372.0	273.0	55.577654	53.142857	
Wilcoxon Two-Sample Test						
Statistic				372.0000		
Normal Approximation						
Z				1.7723		
One-Sided Pr > Z				0.0382		
Two-Sided Pr > Z				0.0763		
t Approximation						
One-Sided Pr > Z				0.0402		
Two-Sided Pr > Z				0.0804		
Z includes a continuity correction of 0.5.						
Kruskal-Wallis Test						
Chi-Square				3.1730		
DF				1		
Pr > Chi-Square				0.0749		
Analysis of Variance for Variable A02a Classified by Variable P204d						
P204d	N	Mean				
No	24	21.750000				
Yes	53	21.113208				
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	

Among	1	6.698726	6.698726	1.7701	0.1874
Within	75	283.820755	3.784277		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P204d

P204d	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	24	1009.50	936.0	89.545904	42.062500
Yes	53	1993.50	2067.0	89.545904	37.613208

Wilcoxon Two-Sample Test

Statistic 1009.5000

Normal Approximation

Z 0.8152

One-Sided Pr > Z 0.2075

Two-Sided Pr > |Z| 0.4149

t Approximation

One-Sided Pr > Z 0.2087

Two-Sided Pr > |Z| 0.4175

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.6737

DF 1

Pr > Chi-Square 0.4118

Analysis of Variance for Variable A02a
Classified by Variable P204e

P204e	N	Mean
Yes	47	21.361702
No	30	21.233333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.301750	0.301750	0.0780	0.7808
Within	75	290.217730	3.869570		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P204e

P204e	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	47	1806.0	1833.0	94.278296	38.425532
No	30	1197.0	1170.0	94.278296	39.900000

Wilcoxon Two-Sample Test

Statistic 1197.0000

Normal Approximation

Z 0.2811

One-Sided Pr > Z 0.3893

Two-Sided Pr > |Z| 0.7786

t Approximation

One-Sided Pr > Z 0.3897

Two-Sided Pr > |Z| 0.7794

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.0820

DF 1

Pr > Chi-Square 0.7746

Analysis of Variance for Variable A02a
Classified by Variable P204f

P204f	N	Mean
No	37	21.567568
Yes	7	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	1.896192	1.896192	0.4212	0.5199
Within	42	189.081081	4.501931		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P204f

P204f	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	37	852.50	832.50	30.728062	23.040541
Yes	7	137.50	157.50	30.728062	19.642857

Wilcoxon Two-Sample Test
Statistic 137.5000
Normal Approximation
Z -0.6346
One-Sided Pr < Z 0.2628
Two-Sided Pr > |Z| 0.5257
t Approximation
One-Sided Pr < Z 0.2645
Two-Sided Pr > |Z| 0.5291
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.4236
DF 1
Pr > Chi-Square 0.5151

Analysis of Variance for Variable A02a
Classified by Variable P204g

P204g	N	Mean
Yes	16	21.8750
No	28	21.2500

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	3.977273	3.977273	0.8933	0.3500
Within	42	187.000000	4.452381		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P204g

P204g	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	16	419.50	360.0	40.413298	26.218750
No	28	570.50	630.0	40.413298	20.375000

Wilcoxon Two-Sample Test
Statistic 419.5000
Normal Approximation
Z 1.4599
One-Sided Pr > Z 0.0722
Two-Sided Pr > |Z| 0.1443
t Approximation
One-Sided Pr > Z 0.0758
Two-Sided Pr > |Z| 0.1516
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 2.1676
DF 1
Pr > Chi-Square 0.1409

Analysis of Variance for Variable A02a
Classified by Variable P204h

P204h	N	Mean
Yes	27	21.703704
No	17	21.117647

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	3.582937	3.582937	0.8030	0.3753
Within	42	187.394336	4.461770		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P204h

P204h	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	27	674.50	607.50	40.906435	24.981481
No	17	315.50	382.50	40.906435	18.558824

Wilcoxon Two-Sample Test
 Statistic 315.5000
 Normal Approximation
 Z -1.6257
 One-Sided Pr < Z 0.0520
 Two-Sided Pr > |Z| 0.1040
 t Approximation
 One-Sided Pr < Z 0.0557
 Two-Sided Pr > |Z| 0.1113
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 2.6827
 DF 1
 Pr > Chi-Square 0.1014

Analysis of Variance for Variable A02a
 Classified by Variable P205

P205	N	Mean
A few days a week	37	21.378378
Every day	33	21.363636
Less than once a week	5	20.800000
Once a week	2	20.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	2.880414	0.960138	0.2437	0.8656
Within	73	287.639066	3.940261		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	37	1433.50	1443.0	96.590191	38.743243
Every day	33	1329.50	1287.0	95.672138	40.287879
Less than once a week	5	179.00	195.0	47.637989	35.800000
Once a week	2	61.00	78.0	30.750190	30.500000

Kruskal-Wallis Test
 Chi-Square 0.5210
 DF 3
 Pr > Chi-Square 0.9143

Analysis of Variance for Variable A02a
 Classified by Variable P206

P206	N	Mean
Morning (6am - 12 pm)	23	21.347826
Afternoon (12pm - 6pm)	30	21.033333
Evening (6pm - 12am)	21	21.476190
Night (12am - 6am)	3	22.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	8.430661	2.810220	0.7272	0.5390
Within	73	282.088820	3.864230		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P206

P206	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Morning (6am - 12 pm)	23	917.50	897.0	88.483637	39.891304
Afternoon (12pm - 6pm)	30	1107.50	1170.0	94.278296	36.916667
Evening (6pm - 12am)	21	801.00	819.0	86.100531	38.142857
Night (12am - 6am)	3	177.00	117.0	37.409220	59.000000

Kruskal-Wallis Test
 Chi-Square 2.8099
 DF 3
 Pr > Chi-Square 0.4219

Analysis of Variance for Variable A02a
 Classified by Variable P207

P207	N	Mean
30 minutes - 1 hour	20	20.500000
More than 4 hours	15	22.133333
1 - 2 hours	18	21.611111
2 - 4 hours	22	21.136364
Less than 30 minutes	2	22.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	28.417460	7.104365	1.9516	0.1111
Within	72	262.102020	3.640306		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
30 minutes - 1 hour	20	592.50	780.0	84.772423	29.625000
More than 4 hours	15	740.50	585.0	76.567355	49.366667
1 - 2 hours	18	710.00	702.0	81.820933	39.444444
2 - 4 hours	22	851.50	858.0	87.336313	38.704545
Less than 30 minutes	2	108.50	78.0	30.750190	54.250000

Kruskal-Wallis Test
Chi-Square 7.9120
DF 4
Pr > Chi-Square 0.0949

Analysis of Variance for Variable A02a
Classified by Variable P208a

P208a	N	Mean
Yes	46	21.369565
No	31	21.225806

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.382734	0.382734	0.0989	0.7540
Within	75	290.136746	3.868490		

Average scores were used for ties.

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P208a

P208a	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	46	1867.0	1794.0	94.811700	40.586957
No	31	1136.0	1209.0	94.811700	36.645161

Wilcoxon Two-Sample Test
Statistic 1136.0000
Normal Approximation
Z -0.7647
One-Sided Pr < Z 0.2222
Two-Sided Pr > |Z| 0.4445
t Approximation
One-Sided Pr < Z 0.2234
Two-Sided Pr > |Z| 0.4468
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.5928
DF 1
Pr > Chi-Square 0.4413

Analysis of Variance for Variable A02a
Classified by Variable P208b

P208b	N	Mean
No	49	21.265306
Yes	28	21.392857

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.289889	0.289889	0.0749	0.7851

Within 75 290.229592 3.869728

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P208b

P208b	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	49	1950.50	1911.0	92.999203	39.806122
Yes	28	1052.50	1092.0	92.999203	37.589286

Wilcoxon Two-Sample Test
Statistic 1052.5000
Normal Approximation
Z -0.4194
One-Sided Pr < Z 0.3375
Two-Sided Pr > |Z| 0.6750
t Approximation
One-Sided Pr < Z 0.3381
Two-Sided Pr > |Z| 0.6761

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.1804
DF 1
Pr > Chi-Square 0.6710

Analysis of Variance for Variable A02a
Classified by Variable P208c

P208c	N	Mean
Yes	55	21.290909
No	22	21.363636

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.083117	0.083117	0.0215	0.8839
Within	75	290.436364	3.872485		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P208c

P208c	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	55	2116.50	2145.0	87.336313	38.481818
No	22	886.50	858.0	87.336313	40.295455

Wilcoxon Two-Sample Test
Statistic 886.5000
Normal Approximation
Z 0.3206
One-Sided Pr > Z 0.3743
Two-Sided Pr > |Z| 0.7485
t Approximation
One-Sided Pr > Z 0.3747
Two-Sided Pr > |Z| 0.7494

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.1065
DF 1
Pr > Chi-Square 0.7442

Analysis of Variance for Variable A02a
Classified by Variable P208d

P208d	N	Mean
No	18	21.388889
Yes	59	21.288136

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.140008	0.140008	0.0362	0.8497
Within	75	290.379473	3.871726		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P208d

	Sum of	Expected	Std Dev	Mean
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P208d	N	Scores	Under H0	Under H0	Score
No	18	670.0	702.0	81.820933	37.222222
Yes	59	2333.0	2301.0	81.820933	39.542373

Wilcoxon Two-Sample Test
Statistic 670.0000
Normal Approximation
Z -0.3850
One-Sided Pr < Z 0.3501
Two-Sided Pr > |Z| 0.7002
t Approximation
One-Sided Pr < Z 0.3507
Two-Sided Pr > |Z| 0.7013
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.1530
DF 1
Pr > Chi-Square 0.6957

Analysis of Variance for Variable A02a
Classified by Variable P208e

P208e	N	Mean
No	45	21.377778
Yes	32	21.218750

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.472953	0.472953	0.1223	0.7275
Within	75	290.046528	3.867287		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P208e

P208e	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	45	1755.50	1755.0	95.275978	39.011111
Yes	32	1247.50	1248.0	95.275978	38.984375

Wilcoxon Two-Sample Test
Statistic 1247.5000
Normal Approximation
Z 0.0000
One-Sided Pr < Z 0.5000
Two-Sided Pr > |Z| 1.0000
t Approximation
One-Sided Pr < Z 0.5000
Two-Sided Pr > |Z| 1.0000
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.0000
DF 1
Pr > Chi-Square 0.9958

Analysis of Variance for Variable A02a
Classified by Variable P208f

P208f	N	Mean
No	32	21.406250
Yes	12	21.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.591856	0.591856	0.1306	0.7197
Within	42	190.385417	4.532986		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P208f

P208f	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	32	694.50	720.0	37.415444	21.703125
Yes	12	295.50	270.0	37.415444	24.625000

Wilcoxon Two-Sample Test
 Statistic 295.5000
 Normal Approximation
 Z 0.6682
 One-Sided Pr > Z 0.2520
 Two-Sided Pr > |Z| 0.5040
 t Approximation
 One-Sided Pr > Z 0.2538
 Two-Sided Pr > |Z| 0.5076
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.4645
 DF 1
 Pr > Chi-Square 0.4955

Analysis of Variance for Variable A02a
 Classified by Variable P208g

P208g	N	Mean
No	65	21.323077
Yes	12	21.250000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.054096	0.054096	0.0140	0.9062
Within	75	290.465385	3.872872		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P208g

P208g	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	65	2530.50	2535.0	70.121221	38.930769
Yes	12	472.50	468.0	70.121221	39.375000

Wilcoxon Two-Sample Test
 Statistic 472.5000
 Normal Approximation
 Z 0.0570
 One-Sided Pr > Z 0.4773
 Two-Sided Pr > |Z| 0.9545
 t Approximation
 One-Sided Pr > Z 0.4773
 Two-Sided Pr > |Z| 0.9547
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.0041
 DF 1
 Pr > Chi-Square 0.9488

Analysis of Variance for Variable A02a
 Classified by Variable P208h

P208h	N	Mean
No	61	21.278689
Yes	16	21.437500

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.319685	0.319685	0.0826	0.7746
Within	75	290.199795	3.869331		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P208h

P208h	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	61	2343.0	2379.0	78.438102	38.409836
Yes	16	660.0	624.0	78.438102	41.250000

Wilcoxon Two-Sample Test
 Statistic 660.0000
 Normal Approximation
 Z 0.4526
 One-Sided Pr > Z 0.3254

Two-Sided Pr > |Z| 0.6508
 t Approximation
 One-Sided Pr > Z 0.3261
 Two-Sided Pr > |Z| 0.6521
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.2106
 DF 1
 Pr > Chi-Square 0.6463

Analysis of Variance for Variable A02a
 Classified by Variable P208i

P208i	N	Mean
No	41	21.536585
Yes	36	21.055556

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	4.435470	4.435470	1.1628	0.2843
Within	75	286.084011	3.814453		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P208i

P208i	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	41	1698.0	1599.0	96.459576	41.414634
Yes	36	1305.0	1404.0	96.459576	36.250000

Wilcoxon Two-Sample Test
 Statistic 1305.0000
 Normal Approximation
 Z -1.0212
 One-Sided Pr < Z 0.1536
 Two-Sided Pr > |Z| 0.3072
 t Approximation
 One-Sided Pr < Z 0.1552
 Two-Sided Pr > |Z| 0.3104
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 1.0534
 DF 1
 Pr > Chi-Square 0.3047

Analysis of Variance for Variable A02a
 Classified by Variable P208j

P208j	N	Mean
No	65	21.092308
Yes	12	22.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	20.073327	20.073327	5.5667	0.0209
Within	75	270.446154	3.605949		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P208j

P208j	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	65	2421.50	2535.0	70.121221	37.253846
Yes	12	581.50	468.0	70.121221	48.458333

Wilcoxon Two-Sample Test
 Statistic 581.5000
 Normal Approximation
 Z 1.6115
 One-Sided Pr > Z 0.0535
 Two-Sided Pr > |Z| 0.1071
 t Approximation
 One-Sided Pr > Z 0.0556
 Two-Sided Pr > |Z| 0.1112

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 2.6199
 DF 1
 Pr > Chi-Square 0.1055

Analysis of Variance for Variable A02a
 Classified by Variable P209a

P209a	N	Mean
Yes	37	21.540541
No	40	21.100000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	3.730291	3.730291	0.9755	0.3265
Within	75	286.789189	3.823856		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P209a

P209a	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	37	1531.0	1443.0	96.590191	41.378378
No	40	1472.0	1560.0	96.590191	36.800000

Wilcoxon Two-Sample Test
 Statistic 1531.0000
 Normal Approximation
 Z 0.9059
 One-Sided Pr > Z 0.1825
 Two-Sided Pr > |Z| 0.3650
 t Approximation
 One-Sided Pr > Z 0.1839
 Two-Sided Pr > |Z| 0.3679

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.8300
 DF 1
 Pr > Chi-Square 0.3623

Analysis of Variance for Variable A02a
 Classified by Variable P209b

P209b	N	Mean
No	52	21.480769
Yes	25	20.960000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	4.578711	4.578711	1.2010	0.2766
Within	75	285.940769	3.812544		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P209b

P209b	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	52	2125.50	2028.0	90.526107	40.8750
Yes	25	877.50	975.0	90.526107	35.1000

Wilcoxon Two-Sample Test
 Statistic 877.5000
 Normal Approximation
 Z -1.0715
 One-Sided Pr < Z 0.1420
 Two-Sided Pr > |Z| 0.2839
 t Approximation
 One-Sided Pr < Z 0.1437
 Two-Sided Pr > |Z| 0.2873

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 1.1600
 DF 1

Pr > Chi-Square 0.2815

Analysis of Variance for Variable A02a
Classified by Variable P209c

P209c	N	Mean
No	74	21.310811
Yes	3	21.333333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.001463	0.001463	0.0004	0.9845
Within	75	290.518018	3.873574		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P209c

P209c	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	74	2886.50	2886.0	37.409220	39.006757
Yes	3	116.50	117.0	37.409220	38.833333

Wilcoxon Two-Sample Test

Statistic 116.5000
Normal Approximation
Z 0.0000
One-Sided Pr < Z 0.5000
Two-Sided Pr > |Z| 1.0000
t Approximation
One-Sided Pr < Z 0.5000
Two-Sided Pr > |Z| 1.0000

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.0002
DF 1
Pr > Chi-Square 0.9893

Analysis of Variance for Variable A02a
Classified by Variable P209d

P209d	N	Mean
No	73	21.301370
Yes	4	21.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.149618	0.149618	0.0386	0.8447
Within	75	290.369863	3.871598		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P209d

P209d	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	73	2835.50	2847.0	42.903586	38.842466
Yes	4	167.50	156.0	42.903586	41.875000

Wilcoxon Two-Sample Test

Statistic 167.5000
Normal Approximation
Z 0.2564
One-Sided Pr > Z 0.3988
Two-Sided Pr > |Z| 0.7977
t Approximation
One-Sided Pr > Z 0.3992
Two-Sided Pr > |Z| 0.7983

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.0718
DF 1
Pr > Chi-Square 0.7887

Analysis of Variance for Variable A02a
Classified by Variable P209e

P209e	N	Mean
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Yes	44	21.431818
No	33	21.151515

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	1.481602	1.481602	0.3844	0.5371
Within	75	289.037879	3.853838		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P209e

P209e	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	44	1753.0	1716.0	95.672138	39.840909
No	33	1250.0	1287.0	95.672138	37.878788

Wilcoxon Two-Sample Test

Statistic 1250.0000

Normal Approximation

Z -0.3815

One-Sided Pr < Z 0.3514

Two-Sided Pr > |Z| 0.7028

t Approximation

One-Sided Pr < Z 0.3519

Two-Sided Pr > |Z| 0.7039

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.1496

DF 1

Pr > Chi-Square 0.6990

Analysis of Variance for Variable A02a
Classified by Variable P209f

P209f	N	Mean
No	41	21.439024
Yes	3	22.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.879712	0.879712	0.1944	0.6616
Within	42	190.097561	4.526132		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P209f

P209f	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	41	908.0	922.50	21.175703	22.146341
Yes	3	82.0	67.50	21.175703	27.333333

Wilcoxon Two-Sample Test

Statistic 82.0000

Normal Approximation

Z 0.6611

One-Sided Pr > Z 0.2543

Two-Sided Pr > |Z| 0.5085

t Approximation

One-Sided Pr > Z 0.2560

Two-Sided Pr > |Z| 0.5121

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.4689

DF 1

Pr > Chi-Square 0.4935

Analysis of Variance for Variable A02a
Classified by Variable P209g

P209g	N	Mean
No	37	21.378378
Yes	7	22.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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Among	1	2.274570	2.274570	0.5063	0.4807
Within	42	188.702703	4.492921		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P209g

P209g	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	37	799.0	832.50	30.728062	21.594595
Yes	7	191.0	157.50	30.728062	27.285714

Wilcoxon Two-Sample Test
Statistic 191.0000
Normal Approximation

Z 1.0739
One-Sided Pr > Z 0.1414
Two-Sided Pr > |Z| 0.2829
t Approximation
One-Sided Pr > Z 0.1444
Two-Sided Pr > |Z| 0.2888

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 1.1886
DF 1
Pr > Chi-Square 0.2756

Analysis of Variance for Variable A02a
Classified by Variable P209h

P209h	N	Mean
No	50	21.320000
Yes	27	21.296296

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.009851	0.009851	0.0025	0.9599
Within	75	290.509630	3.873462		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P209h

P209h	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	50	1925.0	1950.0	92.250569	38.500000
Yes	27	1078.0	1053.0	92.250569	39.925926

Wilcoxon Two-Sample Test
Statistic 1078.0000
Normal Approximation

Z 0.2656
One-Sided Pr > Z 0.3953
Two-Sided Pr > |Z| 0.7906
t Approximation
One-Sided Pr > Z 0.3956
Two-Sided Pr > |Z| 0.7913

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.0734
DF 1
Pr > Chi-Square 0.7864

Analysis of Variance for Variable A02a
Classified by Variable P209i

P209i	N	Mean
No	76	21.276316
Yes	1	24.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	7.322112	7.322112	1.9391	0.1679
Within	75	283.197368	3.775965		

Wilcoxon Scores (Rank Sums) for Variable A02a

Classified by Variable P209i					
P209i	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	76	2932.0	2964.0	21.888145	38.578947
Yes	1	71.0	39.0	21.888145	71.000000

Wilcoxon Two-Sample Test
 Statistic 71.0000
 Normal Approximation
 Z 1.4391
 One-Sided Pr > Z 0.0751
 Two-Sided Pr > |Z| 0.1501
 t Approximation
 One-Sided Pr > Z 0.0771
 Two-Sided Pr > |Z| 0.1542
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 2.1374
 DF 1
 Pr > Chi-Square 0.1437

Analysis of Variance for Variable A02a
 Classified by Variable P210

P210	N	Mean
No, I did not know how to pair the devices	18	21.833333
Yes	17	21.588235
Yes, but the devices did not want to pair	27	21.259259
No, I did not want to	15	20.466667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	16.983315	5.661105	1.5108	0.2189
Within	73	273.536166	3.747071		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P210

P210	N	Sum of Scores	Expected Under H0	Std Dev Under H0
No, I did not know how to pair the devices	18	797.00	702.0	81.820933
Yes	17	740.50	663.0	80.186684
Yes, but the devices did not want to pair	27	1032.50	1053.0	92.250569
No, I did not want to	15	433.00	585.0	76.567355

P210	Mean Score
No, I did not know how to pair the devices	44.277778
Yes	43.558824
Yes, but the devices did not want to pair	38.240741
No, I did not want to	28.866667

Kruskal-Wallis Test
 Chi-Square 4.9661
 DF 3
 Pr > Chi-Square 0.1743

Analysis of Variance for Variable A02a
 Classified by Variable P211

P211	N	Mean
Yes	56	21.410714
No	21	21.047619

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	2.013528	2.013528	0.5234	0.4716
Within	75	288.505952	3.846746		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P211

P211	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
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Yes	56	2316.0	2184.0	86.100531	41.357143
No	21	687.0	819.0	86.100531	32.714286

Wilcoxon Two-Sample Test
Statistic 687.0000
Normal Approximation
Z -1.5273
One-Sided Pr < Z 0.0633
Two-Sided Pr > |Z| 0.1267
t Approximation
One-Sided Pr < Z 0.0654
Two-Sided Pr > |Z| 0.1308
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 2.3504
DF 1
Pr > Chi-Square 0.1253

Analysis of Variance for Variable A02a
Classified by Variable P212

P212	N	Mean
No	46	21.065217
Yes	31	21.677419

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	6.940939	6.940939	1.8357	0.1795
Within	75	283.578541	3.781047		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P212

P212	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	46	1631.0	1794.0	94.811700	35.456522
Yes	31	1372.0	1209.0	94.811700	44.258065

Wilcoxon Two-Sample Test
Statistic 1372.0000
Normal Approximation
Z 1.7139
One-Sided Pr > Z 0.0433
Two-Sided Pr > |Z| 0.0865
t Approximation
One-Sided Pr > Z 0.0453
Two-Sided Pr > |Z| 0.0906
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 2.9556
DF 1
Pr > Chi-Square 0.0856

Analysis of Variance for Variable A02a
Classified by Variable P213a

P213a	N	Mean
Yes	65	21.200000
No	12	21.916667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	5.202814	5.202814	1.3676	0.2459
Within	75	285.316667	3.804222		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P213a

P213a	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	65	2506.0	2535.0	70.121221	38.553846
No	12	497.0	468.0	70.121221	41.416667

Wilcoxon Two-Sample Test

Statistic 497.0000
 Normal Approximation
 Z 0.4064
 One-Sided Pr > Z 0.3422
 Two-Sided Pr > |Z| 0.6844
 t Approximation
 One-Sided Pr > Z 0.3428
 Two-Sided Pr > |Z| 0.6856
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.1710
 DF 1
 Pr > Chi-Square 0.6792

Analysis of Variance for Variable A02a
 Classified by Variable P213b

P213b	N	Mean
No	41	21.414634
Yes	36	21.194444

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.929372	0.929372	0.2407	0.6251
Within	75	289.590108	3.861201		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P213b

P213b	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	41	1635.50	1599.0	96.459576	39.890244
Yes	36	1367.50	1404.0	96.459576	37.986111

Wilcoxon Two-Sample Test
 Statistic 1367.5000
 Normal Approximation
 Z -0.3732
 One-Sided Pr < Z 0.3545
 Two-Sided Pr > |Z| 0.7090
 t Approximation
 One-Sided Pr < Z 0.3550
 Two-Sided Pr > |Z| 0.7100
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.1432
 DF 1
 Pr > Chi-Square 0.7051

Analysis of Variance for Variable A02a
 Classified by Variable P213c

P213c	N	Mean
No	27	21.888889
Yes	50	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	13.852814	13.852814	3.7553	0.0564
Within	75	276.666667	3.688889		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P213c

P213c	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	27	1214.0	1053.0	92.250569	44.962963
Yes	50	1789.0	1950.0	92.250569	35.780000

Wilcoxon Two-Sample Test
 Statistic 1214.0000
 Normal Approximation
 Z 1.7398
 One-Sided Pr > Z 0.0409

Two-Sided Pr > |Z| 0.0819
t Approximation
One-Sided Pr > Z 0.0430
Two-Sided Pr > |Z| 0.0859
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 3.0459
DF 1
Pr > Chi-Square 0.0809

Analysis of Variance for Variable A02a
Classified by Variable P213d

P213d	N	Mean
Yes	47	21.085106
No	30	21.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	6.193239	6.193239	1.6337	0.2051
Within	75	284.326241	3.791017		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P213d

P213d	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	47	1749.0	1833.0	94.278296	37.212766
No	30	1254.0	1170.0	94.278296	41.800000

Wilcoxon Two-Sample Test
Statistic 1254.0000
Normal Approximation
Z 0.8857
One-Sided Pr > Z 0.1879
Two-Sided Pr > |Z| 0.3758
t Approximation
One-Sided Pr > Z 0.1893
Two-Sided Pr > |Z| 0.3786
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.7938
DF 1
Pr > Chi-Square 0.3729

Analysis of Variance for Variable A02a
Classified by Variable P213e

P213e	N	Mean
No	33	21.212121
Yes	44	21.386364

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.572511	0.572511	0.1481	0.7015
Within	75	289.946970	3.865960		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P213e

P213e	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	33	1271.50	1287.0	95.672138	38.530303
Yes	44	1731.50	1716.0	95.672138	39.352273

Wilcoxon Two-Sample Test
Statistic 1271.5000
Normal Approximation
Z -0.1568
One-Sided Pr < Z 0.4377
Two-Sided Pr > |Z| 0.8754
t Approximation
One-Sided Pr < Z 0.4379
Two-Sided Pr > |Z| 0.8758
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.0262
 DF 1
 Pr > Chi-Square 0.8713

Analysis of Variance for Variable A02a
 Classified by Variable P213f

P213f	N	Mean
No	48	21.395833
Yes	29	21.172414

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.902383	0.902383	0.2337	0.6302
Within	75	289.617098	3.861561		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P213f

P213f	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	48	1914.50	1872.0	93.674587	39.885417
Yes	29	1088.50	1131.0	93.674587	37.534483

Wilcoxon Two-Sample Test
 Statistic 1088.5000
 Normal Approximation
 Z -0.4484
 One-Sided Pr < Z 0.3269
 Two-Sided Pr > |Z| 0.6539
 t Approximation
 One-Sided Pr < Z 0.3276
 Two-Sided Pr > |Z| 0.6552
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.2058
 DF 1
 Pr > Chi-Square 0.6500

Analysis of Variance for Variable A02a
 Classified by Variable P213g

P213g	N	Mean
No	43	21.279070
Yes	34	21.352941

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.103612	0.103612	0.0268	0.8705
Within	75	290.415869	3.872212		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P213g

P213g	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	43	1628.50	1677.0	96.001022	37.872093
Yes	34	1374.50	1326.0	96.001022	40.426471

Wilcoxon Two-Sample Test
 Statistic 1374.5000
 Normal Approximation
 Z 0.5000
 One-Sided Pr > Z 0.3085
 Two-Sided Pr > |Z| 0.6171
 t Approximation
 One-Sided Pr > Z 0.3093
 Two-Sided Pr > |Z| 0.6185
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.2552
 DF 1
 Pr > Chi-Square 0.6134

Analysis of Variance for Variable A02a
Classified by Variable P213h

P213h	N	Mean
No	33	21.727273
Yes	44	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	9.974026	9.974026	2.6664	0.1067
Within	75	280.545455	3.740606		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P213h

P213h	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	33	1505.50	1287.0	95.672138	45.621212
Yes	44	1497.50	1716.0	95.672138	34.034091

Wilcoxon Two-Sample Test

Statistic 1505.5000

Normal Approximation

Z 2.2786

One-Sided Pr > Z 0.0113

Two-Sided Pr > |Z| 0.0227

t Approximation

One-Sided Pr > Z 0.0127

Two-Sided Pr > |Z| 0.0255

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 5.2159

DF 1

Pr > Chi-Square 0.0224

Analysis of Variance for Variable A02a
Classified by Variable P214

P214	N	Mean
I'm not sure	7	22.714286
Yes, but CPUT should pay for them	50	21.320000
Yes, even if students have to pay for them	18	20.833333
No	2	20.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	19.210909	6.403636	1.7230	0.1698
Within	73	271.308571	3.716556		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P214

P214	N	Sum of Scores	Expected Under H0	Std Dev Under H0
I'm not sure	7	381.50	273.0	55.577654
Yes, but CPUT should pay for them	50	2019.00	1950.0	92.250569
Yes, even if students have to pay for them	18	543.50	702.0	81.820933
No	2	59.00	78.0	30.750190

P214	Mean Score
I'm not sure	54.500000
Yes, but CPUT should pay for them	40.380000
Yes, even if students have to pay for them	30.194444
No	29.500000

Kruskal-Wallis Test

Chi-Square 6.9081

DF 3

Pr > Chi-Square 0.0749

Analysis of Variance for Variable A02a
Classified by Variable P215

P215	N	Mean
------	---	------

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Agree	32		21.68750		
Strongly agree	40		21.25000		
Among	1	3.402778	3.402778	0.9078	0.3440
Within	70	262.375000	3.748214		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P215

P215	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	32	1306.0	1168.0	86.878038	40.81250
Strongly agree	40	1322.0	1460.0	86.878038	33.05000

Wilcoxon Two-Sample Test
Statistic 1306.0000
Normal Approximation
Z 1.5827
One-Sided Pr > Z 0.0567
Two-Sided Pr > |Z| 0.1135
t Approximation
One-Sided Pr > Z 0.0590
Two-Sided Pr > |Z| 0.1179
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 2.5231
DF 1
Pr > Chi-Square 0.1122

Analysis of Variance for Variable A02a
Classified by Variable P216a

P216a	N	Mean
Yes	64	21.171875
No	13	22.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	7.410106	7.410106	1.9631	0.1653
Within	75	283.109375	3.774792		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P216a

P216a	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	64	2357.0	2496.0	72.420886	36.828125
No	13	646.0	507.0	72.420886	49.692308

Wilcoxon Two-Sample Test
Statistic 646.0000
Normal Approximation
Z 1.9124
One-Sided Pr > Z 0.0279
Two-Sided Pr > |Z| 0.0558
t Approximation
One-Sided Pr > Z 0.0298
Two-Sided Pr > |Z| 0.0596
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 3.6838
DF 1
Pr > Chi-Square 0.0549

Analysis of Variance for Variable A02a
Classified by Variable P216b

P216b	N	Mean
Yes	32	21.062500
No	45	21.488889

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
--------	----	----------------	-------------	---------	--------

Among	1	3.400036	3.400036	0.8881	0.3490
Within	75	287.119444	3.828259		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P216b

P216b	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	32	1158.50	1248.0	95.275978	36.203125
No	45	1844.50	1755.0	95.275978	40.988889

Wilcoxon Two-Sample Test

Statistic 1158.5000

Normal Approximation

Z -0.9341

One-Sided Pr < Z 0.1751

Two-Sided Pr > |Z| 0.3502

t Approximation

One-Sided Pr < Z 0.1766

Two-Sided Pr > |Z| 0.3532

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.8824

DF 1

Pr > Chi-Square 0.3475

Analysis of Variance for Variable A02a
Classified by Variable P216c

P216c	N	Mean
Yes	34	21.029412
No	43	21.534884

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	4.851218	4.851218	1.2736	0.2627
Within	75	285.668263	3.808910		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P216c

P216c	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	34	1229.0	1326.0	96.001022	36.147059
No	43	1774.0	1677.0	96.001022	41.255814

Wilcoxon Two-Sample Test

Statistic 1229.0000

Normal Approximation

Z -1.0052

One-Sided Pr < Z 0.1574

Two-Sided Pr > |Z| 0.3148

t Approximation

One-Sided Pr < Z 0.1590

Two-Sided Pr > |Z| 0.3180

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 1.0209

DF 1

Pr > Chi-Square 0.3123

Analysis of Variance for Variable A02a
Classified by Variable P216d

P216d	N	Mean
No	24	21.125000
Yes	53	21.396226

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	1.215235	1.215235	0.3150	0.5763
Within	75	289.304245	3.857390		

Wilcoxon Scores (Rank Sums) for Variable A02a

Classified by Variable P216d					
P216d	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	24	894.0	936.0	89.545904	37.250000
Yes	53	2109.0	2067.0	89.545904	39.792453

Wilcoxon Two-Sample Test
 Statistic 894.0000
 Normal Approximation
 Z -0.4634
 One-Sided Pr < Z 0.3215
 Two-Sided Pr > |Z| 0.6430
 t Approximation
 One-Sided Pr < Z 0.3222
 Two-Sided Pr > |Z| 0.6444
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.2200
 DF 1
 Pr > Chi-Square 0.6390

Analysis of Variance for Variable A02a
 Classified by Variable P216e

P216e	N	Mean
No	29	21.344828
Yes	47	21.276596

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.083494	0.083494	0.0213	0.8843
Within	74	289.955979	3.918324		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P216e

P216e	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	29	1174.0	1116.50	92.090876	40.482759
Yes	47	1752.0	1809.50	92.090876	37.276596

Wilcoxon Two-Sample Test
 Statistic 1174.0000
 Normal Approximation
 Z 0.6190
 One-Sided Pr > Z 0.2680
 Two-Sided Pr > |Z| 0.5359
 t Approximation
 One-Sided Pr > Z 0.2689
 Two-Sided Pr > |Z| 0.5378
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.3899
 DF 1
 Pr > Chi-Square 0.5324

Analysis of Variance for Variable A02a
 Classified by Variable P216f

P216f	N	Mean
No	49	21.448980
Yes	28	21.071429

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	2.539889	2.539889	0.6615	0.4186
Within	75	287.979592	3.839728		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P216f

P216f	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	49	1975.0	1911.0	92.999203	40.306122

Yes 28 1028.0 1092.0 92.999203 36.714286

Wilcoxon Two-Sample Test
 Statistic 1028.0000
 Normal Approximation
 Z -0.6828
 One-Sided Pr < Z 0.2474
 Two-Sided Pr > |Z| 0.4947
 t Approximation
 One-Sided Pr < Z 0.2484
 Two-Sided Pr > |Z| 0.4968

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.4736
 DF 1
 Pr > Chi-Square 0.4913

Analysis of Variance for Variable A02a
 Classified by Variable P216g

P216g	N	Mean
No	41	21.487805
Yes	36	21.111111

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	2.720023	2.720023	0.7088	0.4025
Within	75	287.799458	3.837326		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P216g

P216g	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	41	1649.50	1599.0	96.459576	40.231707
Yes	36	1353.50	1404.0	96.459576	37.597222

Wilcoxon Two-Sample Test
 Statistic 1353.5000
 Normal Approximation
 Z -0.5184
 One-Sided Pr < Z 0.3021
 Two-Sided Pr > |Z| 0.6042
 t Approximation
 One-Sided Pr < Z 0.3029
 Two-Sided Pr > |Z| 0.6057

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.2741
 DF 1
 Pr > Chi-Square 0.6006

Analysis of Variance for Variable A02a
 Classified by Variable P216h

P216h	N	Mean
No	66	21.409091
Yes	11	20.727273

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	4.383117	4.383117	1.1489	0.2872
Within	75	286.136364	3.815152		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P216h

P216h	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	66	2651.0	2574.0	67.650417	40.166667
Yes	11	352.0	429.0	67.650417	32.000000

Wilcoxon Two-Sample Test
 Statistic 352.0000

Normal Approximation
 Z -1.1308
 One-Sided Pr < Z 0.1291
 Two-Sided Pr > |Z| 0.2581
 t Approximation
 One-Sided Pr < Z 0.1308
 Two-Sided Pr > |Z| 0.2617
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 1.2955
 DF 1
 Pr > Chi-Square 0.2550

Analysis of Variance for Variable A02a
 Classified by Variable P217

P217	N	Mean
Disagree	35	21.400000
Strongly disagree	38	21.236842
Strongly agree	2	21.500000
Neither agree nor disagree	1	21.000000
Agree	1	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	0.751059	0.187765	0.0467	0.9958
Within	72	289.768421	4.024561		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P217

P217	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Disagree	35	1418.50	1365.0	96.263320	40.528571
Strongly disagree	38	1419.00	1482.0	96.655433	37.342105
Strongly agree	2	90.50	78.0	30.750190	45.250000
Neither agree nor disagree	1	37.50	39.0	21.888145	37.500000
Agree	1	37.50	39.0	21.888145	37.500000

Kruskal-Wallis Test
 Chi-Square 0.5539
 DF 4
 Pr > Chi-Square 0.9680

Analysis of Variance for Variable A02a
 Classified by Variable P218

P218	N	Mean
Disagree	42	21.238095
Neither agree nor disagree	12	20.833333
Agree	3	23.333333
Strongly disagree	20	21.450000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	15.617100	5.205700	1.3824	0.2550
Within	73	274.902381	3.765786		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P218

P218	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Disagree	42	1641.50	1638.0	96.263320	39.083333
Neither agree nor disagree	12	409.50	468.0	70.121221	34.125000
Agree	3	183.50	117.0	37.409220	61.166667
Strongly disagree	20	768.50	780.0	84.772423	38.425000

Kruskal-Wallis Test
 Chi-Square 3.6386
 DF 3
 Pr > Chi-Square 0.3032

Analysis of Variance for Variable A02a
 Classified by Variable P219

P219	N	Mean
------	---	------

Disagree	46	21.217391
Strongly disagree	17	21.941176
Neither agree nor disagree	12	20.916667
Agree	2	20.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	10.335550	3.445183	0.8976	0.4467
Within	73	280.183930	3.838136		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P219

P219	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Disagree	46	1756.50	1794.0	94.811700	38.184783
Strongly disagree	17	753.50	663.0	80.186684	44.323529
Neither agree nor disagree	12	434.00	468.0	70.121221	36.166667
Agree	2	59.00	78.0	30.750190	29.500000

Kruskal-Wallis Test

Chi-Square	1.6259
DF	3
Pr > Chi-Square	0.6535

Analysis of Variance for Variable A02a
Classified by Variable P220

P220	N	Mean
Agree	7	21.000000
Disagree	47	21.191489
Strongly disagree	16	21.937500
Neither agree nor disagree	7	21.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	8.305385	2.768462	0.7161	0.5455
Within	73	282.214096	3.865947		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P220

P220	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	7	259.00	273.0	55.577654	37.000000
Disagree	47	1791.50	1833.0	94.278296	38.117021
Strongly disagree	16	700.50	624.0	78.438102	43.781250
Neither agree nor disagree	7	252.00	273.0	55.577654	36.000000

Kruskal-Wallis Test

Chi-Square	1.0165
DF	3
Pr > Chi-Square	0.7973

Analysis of Variance for Variable A02a
Classified by Variable P223

P223	N	Mean
Agree	35	21.485714
Strongly agree	13	20.769231
Neither agree nor disagree	20	20.900000
Disagree	8	22.625000
Strongly disagree	1	20.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	23.793931	5.948483	1.6057	0.1822
Within	72	266.725549	3.704522		

Wilcoxon Scores (Rank Sums) for Variable A02a
Classified by Variable P223

P223	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	35	1459.00	1365.0	96.263320	41.685714
Strongly agree	13	435.00	507.0	72.420886	33.461538

Neither agree nor disagree	20	702.00	780.0	84.772423	35.100000
Disagree	8	385.50	312.0	58.989092	48.187500
Strongly disagree	1	21.50	39.0	21.888145	21.500000

Kruskal-Wallis Test
 Chi-Square 3.9905
 DF 4
 Pr > Chi-Square 0.4073

Analysis of Variance for Variable A02a
 Classified by Variable P224

P224	N	Mean
Agree	41	21.341463
Strongly agree	24	20.958333
Neither agree nor disagree	9	21.222222
Disagree	2	21.000000
Strongly disagree	1	30.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	78.786079	19.696520	6.6978	0.0001
Within	72	211.733401	2.940742		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P224

P224	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	41	1649.0	1599.0	96.459576	40.219512
Strongly agree	24	844.0	936.0	89.545904	35.166667
Neither agree nor disagree	9	358.0	351.0	62.112338	39.777778
Disagree	2	75.0	78.0	30.750190	37.500000
Strongly disagree	1	77.0	39.0	21.888145	77.000000

Kruskal-Wallis Test
 Chi-Square 3.8476
 DF 4
 Pr > Chi-Square 0.4270

Analysis of Variance for Variable A02a
 Classified by Variable P225

P225	N	Mean
About the same	19	20.947368
More enthusiastic	58	21.431034

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	3.347974	3.347974	0.8744	0.3527
Within	75	287.171506	3.828953		

Wilcoxon Scores (Rank Sums) for Variable A02a
 Classified by Variable P225

P225	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
About the same	19	679.50	741.0	83.347575	35.763158
More enthusiastic	58	2323.50	2262.0	83.347575	40.060345

Wilcoxon Two-Sample Test
 Statistic 679.5000
 Normal Approximation
 Z -0.7319
 One-Sided Pr < Z 0.2321
 Two-Sided Pr > |Z| 0.4642
 t Approximation
 One-Sided Pr < Z 0.2332
 Two-Sided Pr > |Z| 0.4665

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.5445
 DF 1
 Pr > Chi-Square 0.4606

Appendix R: Contingency tables comparing first language groups

Contingency tables comparing first language groups

Table of F_Lang by P102

Frequency				Total
Percent				
Row Pct				
Col Pct	Strongly agree	Agree	Neither agree nor disagree	
Afrikaans	3	0	1	4
	3.85	0.00	1.28	5.13
	75.00	0.00	25.00	
	5.66	0.00	100.00	
English	11	10	0	21
	14.10	12.82	0.00	26.92
	52.38	47.62	0.00	
	20.75	41.67	0.00	
French	13	6	0	19
	16.67	7.69	0.00	24.36
	68.42	31.58	0.00	
	24.53	25.00	0.00	
IsiXhosa	24	6	0	30
	30.77	7.69	0.00	38.46
	80.00	20.00	0.00	
	45.28	25.00	0.00	
Other	2	2	0	4
	2.56	2.56	0.00	5.13
	50.00	50.00	0.00	
	3.77	8.33	0.00	
Total	53	24	1	78
	67.95	30.77	1.28	100.00

Statistics for Table of F_Lang by P102

Statistic	DF	Value	Prob
Chi-Square	8	24.8939	0.0016
Likelihood Ratio Chi-Square	8	13.4176	0.0983
Mantel-Haenszel Chi-Square	1	2.3811	0.1228
Phi Coefficient		0.5649	
Contingency Coefficient		0.4919	
Cramer's V		0.3995	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P103

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	
Afrikaans	3	1	0	0	4
	3.85	1.28	0.00	0.00	5.13
	75.00	25.00	0.00	0.00	
	7.14	3.45	0.00	0.00	
English	10	9	0	2	21
	12.82	11.54	0.00	2.56	26.92
	47.62	42.86	0.00	9.52	

	23.81	31.03	0.00	66.67	
French	10	8	1	0	19
	12.82	10.26	1.28	0.00	24.36
	52.63	42.11	5.26	0.00	
	23.81	27.59	25.00	0.00	
IsiXhosa	18	9	2	1	30
	23.08	11.54	2.56	1.28	38.46
	60.00	30.00	6.67	3.33	
	42.86	31.03	50.00	33.33	
Other	1	2	1	0	4
	1.28	2.56	1.28	0.00	5.13
	25.00	50.00	25.00	0.00	
	2.38	6.90	25.00	0.00	
Total	42	29	4	3	78
	53.85	37.18	5.13	3.85	100.00

Statistics for Table of F_Lang by P103

Statistic	DF	Value	Prob
Chi-Square	12	9.6968	0.6425
Likelihood Ratio Chi-Square	12	10.1233	0.6051
Mantel-Haenszel Chi-Square	1	0.0600	0.8066
Phi Coefficient		0.3526	
Contingency Coefficient		0.3325	
Cramer's V		0.2036	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P104

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Total
Afrikaans	3	1				4
	3.85	1.28				5.13
	75.00	25.00				
	7.89	2.50				
English	11	10				21
	14.10	12.82				26.92
	52.38	47.62				
	28.95	25.00				
French	9	10				19
	11.54	12.82				24.36
	47.37	52.63				
	23.68	25.00				
IsiXhosa	14	16				30
	17.95	20.51				38.46
	46.67	53.33				
	36.84	40.00				
Other	1	3				4
	1.28	3.85				5.13
	25.00	75.00				
	2.63	7.50				
Total	38	40				78
	48.72	51.28				100.00

Statistics for Table of F_Lang by P104

Statistic	DF	Value	Prob
Chi-Square	4	2.1837	0.7020
Likelihood Ratio Chi-Square	4	2.2754	0.6852
Mantel-Haenszel Chi-Square	1	1.3978	0.2371

Phi Coefficient 0.1673
 Contingency Coefficient 0.1650
 Cramer's V 0.1673
 WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P105

Frequency				
Percent				
Row Pct				
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
Afrikaans	3	1	0	4
	3.85	1.28	0.00	5.13
	75.00	25.00	0.00	
	6.82	3.70	0.00	
English	12	7	2	21
	15.38	8.97	2.56	26.92
	57.14	33.33	9.52	
	27.27	25.93	28.57	
French	10	7	2	19
	12.82	8.97	2.56	24.36
	52.63	36.84	10.53	
	22.73	25.93	28.57	
IsiXhosa	17	10	3	30
	21.79	12.82	3.85	38.46
	56.67	33.33	10.00	
	38.64	37.04	42.86	
Other	2	2	0	4
	2.56	2.56	0.00	5.13
	50.00	50.00	0.00	
	4.55	7.41	0.00	
Total	44	27	7	78
	56.41	34.62	8.97	100.00

Statistics for Table of F_Lang by P105

Statistic	DF	Value	Prob
Chi-Square	8	1.5676	0.9915
Likelihood Ratio Chi-Square	8	2.2384	0.9728
Mantel-Haenszel Chi-Square	1	0.1446	0.7037
Phi Coefficient		0.1418	
Contingency Coefficient		0.1404	
Cramer's V		0.1002	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P106

Frequency				
Percent				
Row Pct				
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
Afrikaans	2	1	1	4
	2.56	1.28	1.28	5.13
	50.00	25.00	25.00	
	5.13	2.78	33.33	
English	12	9	0	21
	15.38	11.54	0.00	26.92
	57.14	42.86	0.00	
	30.77	25.00	0.00	

French	8	11	0	19
	10.26	14.10	0.00	24.36
	42.11	57.89	0.00	
	20.51	30.56	0.00	
IsiXhosa	15	13	2	30
	19.23	16.67	2.56	38.46
	50.00	43.33	6.67	
	38.46	36.11	66.67	
Other	2	2	0	4
	2.56	2.56	0.00	5.13
	50.00	50.00	0.00	
	5.13	5.56	0.00	
Total	39	36	3	78
	50.00	46.15	3.85	100.00

Statistics for Table of F_Lang by P106

Statistic	DF	Value	Prob
Chi-Square	8	8.4871	0.3874
Likelihood Ratio Chi-Square	8	7.5057	0.4832
Mantel-Haenszel Chi-Square	1	0.0493	0.8243
Phi Coefficient		0.3299	
Contingency Coefficient		0.3133	
Cramer's V		0.2332	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of F_Lang by P107

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
Afrikaans	2	2	0	2.56	2.56	0.00	4
	5.13	5.56	0.00	50.00	50.00	0.00	5.13
English	9	11	1	11.54	14.10	1.28	21
	26.92	42.86	4.76	23.08	30.56	33.33	26.92
French	9	9	1	11.54	11.54	1.28	19
	24.36	47.37	5.26	23.08	25.00	33.33	24.36
IsiXhosa	17	12	1	21.79	15.38	1.28	30
	38.46	56.67	3.33	43.59	33.33	33.33	38.46
Other	2	2	0	2.56	2.56	0.00	4
	5.13	5.56	0.00	50.00	50.00	0.00	5.13
Total	39	36	3	50.00	46.15	3.85	78
	100.00	100.00	100.00	50.00	46.15	3.85	100.00

Statistics for Table of F_Lang by P107

Statistic	DF	Value	Prob
Chi-Square	8	1.4348	0.9937
Likelihood Ratio Chi-Square	8	1.7337	0.9881
Mantel-Haenszel Chi-Square	1	0.5475	0.4594

Phi Coefficient 0.1356
 Contingency Coefficient 0.1344
 Cramer's V 0.0959

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P108

Frequency			
Percent			
Row Pct			
Col Pct	Strongly	Agree	Total
	agree		
Afrikaans	3	1	4
	3.85	1.28	5.13
	75.00	25.00	
	7.14	2.78	
English	11	10	21
	14.10	12.82	26.92
	52.38	47.62	
	26.19	27.78	
French	7	12	19
	8.97	15.38	24.36
	36.84	63.16	
	16.67	33.33	
IsiXhosa	19	11	30
	24.36	14.10	38.46
	63.33	36.67	
	45.24	30.56	
Other	2	2	4
	2.56	2.56	5.13
	50.00	50.00	
	4.76	5.56	
Total	42	36	78
	53.85	46.15	100.00

Statistics for Table of F_Lang by P108

Statistic	DF	Value	Prob
Chi-Square	4	4.0592	0.3981
Likelihood Ratio Chi-Square	4	4.1229	0.3896
Mantel-Haenszel Chi-Square	1	0.0645	0.7995
Phi Coefficient		0.2281	
Contingency Coefficient		0.2224	
Cramer's V		0.2281	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P109

Frequency			
Percent			
Row Pct			
Col Pct	Strongly	Agree	Total
	agree		
Afrikaans	3	1	4
	3.85	1.28	5.13
	75.00	25.00	
	7.14	2.78	
English	9	12	21
	11.54	15.38	26.92
	42.86	57.14	
	21.43	33.33	

French	10	9	19
	12.82	11.54	24.36
	52.63	47.37	
	23.81	25.00	
IsiXhosa	19	11	30
	24.36	14.10	38.46
	63.33	36.67	
	45.24	30.56	
Other	1	3	4
	1.28	3.85	5.13
	25.00	75.00	
	2.38	8.33	
Total	42	36	78
	53.85	46.15	100.00

Statistics for Table of F_Lang by P109

Statistic	DF	Value	Prob
Chi-Square	4	4.1777	0.3825
Likelihood Ratio Chi-Square	4	4.2731	0.3703
Mantel-Haenszel Chi-Square	1	0.0645	0.7995
Phi Coefficient		0.2314	
Contingency Coefficient		0.2255	
Cramer's V		0.2314	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P110

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
Afrikaans	3	1	0	0	4	3.85	1.28	5.13
	75.00	25.00	0.00	0.00		11.11	2.70	
			0.00	0.00				
English	6	10	4	1	21	7.69	12.82	26.92
	28.57	47.62	19.05	4.76		22.22	27.03	
			33.33	50.00				
French	8	8	2	1	19	10.26	10.26	24.36
	42.11	42.11	10.53	5.26		29.63	21.62	
			16.67	50.00				
IsiXhosa	9	15	6	0	30	11.54	19.23	38.46
	30.00	50.00	20.00	0.00		33.33	40.54	
			50.00	0.00				
Other	1	3	0	0	4	1.28	3.85	5.13
	25.00	75.00	0.00	0.00		3.70	8.11	
			0.00	0.00				
Total	27	37	12	2	78	34.62	47.44	100.00
			15.38	2.56				

Statistics for Table of F_Lang by P110

Statistic	DF	Value	Prob
Chi-Square	12	7.9569	0.7885
Likelihood Ratio Chi-Square	12	9.4758	0.6618
Mantel-Haenszel Chi-Square	1	0.1064	0.7442

Phi Coefficient 0.3194
 Contingency Coefficient 0.3043
 Cramer's V 0.1844
 WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P111

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	
Afrikaans	3	1	0	0	4
	3.85	1.28	0.00	0.00	5.13
	75.00	25.00	0.00	0.00	
	6.82	3.70	0.00	0.00	
English	12	7	1	1	21
	15.38	8.97	1.28	1.28	26.92
	57.14	33.33	4.76	4.76	
	27.27	25.93	20.00	50.00	
French	9	8	1	1	19
	11.54	10.26	1.28	1.28	24.36
	47.37	42.11	5.26	5.26	
	20.45	29.63	20.00	50.00	
IsiXhosa	19	9	2	0	30
	24.36	11.54	2.56	0.00	38.46
	63.33	30.00	6.67	0.00	
	43.18	33.33	40.00	0.00	
Other	1	2	1	0	4
	1.28	2.56	1.28	0.00	5.13
	25.00	50.00	25.00	0.00	
	2.27	7.41	20.00	0.00	
Total	44	27	5	2	78
	56.41	34.62	6.41	2.56	100.00

Statistics for Table of F_Lang by P111

Statistic	DF	Value	Prob
Chi-Square	12	6.8134	0.8697
Likelihood Ratio Chi-Square	12	7.0617	0.8535
Mantel-Haenszel Chi-Square	1	0.0945	0.7585
Phi Coefficient		0.2956	
Contingency Coefficient		0.2834	
Cramer's V		0.1706	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P112

Frequency			Total
Percent			
Row Pct			
Col Pct	Strongly agree	Agree	
Afrikaans	3	1	4
	3.85	1.28	5.13
	75.00	25.00	
	6.00	3.57	
English	14	7	21
	17.95	8.97	26.92
	66.67	33.33	

	28.00	25.00	
French	13	6	19
	16.67	7.69	24.36
	68.42	31.58	
	26.00	21.43	
IsiXhosa	18	12	30
	23.08	15.38	38.46
	60.00	40.00	
	36.00	42.86	
Other	2	2	4
	2.56	2.56	5.13
	50.00	50.00	
	4.00	7.14	
Total	50	28	78
	64.10	35.90	100.00

Statistics for Table of F_Lang by P112

Statistic	DF	Value	Prob
Chi-Square	4	0.9856	0.9120
Likelihood Ratio Chi-Square	4	0.9838	0.9122
Mantel-Haenszel Chi-Square	1	0.7436	0.3885
Phi Coefficient		0.1124	
Contingency Coefficient		0.1117	
Cramer's V		0.1124	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of F_Lang by P113

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total		
Afrikaans	3	0	1	0	4	3.85	0.00	1.28	0.00	5.13
	75.00	0.00	25.00	0.00		6.25	0.00	25.00	0.00	
English	15	5	0	1	21	19.23	6.41	0.00	1.28	26.92
	71.43	23.81	0.00	4.76		31.25	20.00	0.00	100.00	
French	10	7	2	0	19	12.82	8.97	2.56	0.00	24.36
	52.63	36.84	10.53	0.00		20.83	28.00	50.00	0.00	
IsiXhosa	18	11	1	0	30	23.08	14.10	1.28	0.00	38.46
	60.00	36.67	3.33	0.00		37.50	44.00	25.00	0.00	
Other	2	2	0	0	4	2.56	2.56	0.00	0.00	5.13
	50.00	50.00	0.00	0.00		4.17	8.00	0.00	0.00	
Total	48	25	4	1	78	61.54	32.05	5.13	1.28	100.00

Statistics for Table of F_Lang by P113

Statistic	DF	Value	Prob
Chi-Square	12	11.6037	0.4780
Likelihood Ratio Chi-Square	12	12.3128	0.4209
Mantel-Haenszel Chi-Square	1	0.0201	0.8871

Phi Coefficient 0.3857
 Contingency Coefficient 0.3599
 Cramer's V 0.2227
 WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P114

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	
Afrikaans	2	2	0	0	4
	2.56	2.56	0.00	0.00	5.13
	50.00	50.00	0.00	0.00	
	4.35	7.41	0.00	0.00	
English	14	6	0	1	21
	17.95	7.69	0.00	1.28	26.92
	66.67	28.57	0.00	4.76	
	30.43	22.22	0.00	50.00	
French	9	8	2	0	19
	11.54	10.26	2.56	0.00	24.36
	47.37	42.11	10.53	0.00	
	19.57	29.63	66.67	0.00	
IsiXhosa	18	10	1	1	30
	23.08	12.82	1.28	1.28	38.46
	60.00	33.33	3.33	3.33	
	39.13	37.04	33.33	50.00	
Other	3	1	0	0	4
	3.85	1.28	0.00	0.00	5.13
	75.00	25.00	0.00	0.00	
	6.52	3.70	0.00	0.00	
Total	46	27	3	2	78
	58.97	34.62	3.85	2.56	100.00

Statistics for Table of F_Lang by P114

Statistic	DF	Value	Prob
Chi-Square	12	6.3004	0.9002
Likelihood Ratio Chi-Square	12	7.2913	0.8378
Mantel-Haenszel Chi-Square	1	0.0063	0.9369
Phi Coefficient		0.2842	
Contingency Coefficient		0.2734	
Cramer's V		0.1641	
WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test. Effective Sample Size = 78 Frequency Missing = 3			

Table of F_Lang by P115

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	
Afrikaans	3	0	1	0	4
	3.85	0.00	1.28	0.00	5.13
	75.00	0.00	25.00	0.00	
	7.69	0.00	10.00	0.00	
English	10	8	3	0	21
	12.82	10.26	3.85	0.00	26.92
	47.62	38.10	14.29	0.00	
	25.64	28.57	30.00	0.00	

French	8	7	3	1	19
	10.26	8.97	3.85	1.28	24.36
	42.11	36.84	15.79	5.26	
	20.51	25.00	30.00	100.00	
IsiXhosa	17	11	2	0	30
	21.79	14.10	2.56	0.00	38.46
	56.67	36.67	6.67	0.00	
	43.59	39.29	20.00	0.00	
Other	1	2	1	0	4
	1.28	2.56	1.28	0.00	5.13
	25.00	50.00	25.00	0.00	
	2.56	7.14	10.00	0.00	
Total	39	28	10	1	78
	50.00	35.90	12.82	1.28	100.00

Statistics for Table of F_Lang by P115

Statistic	DF	Value	Prob
Chi-Square	12	8.3056	0.7608
Likelihood Ratio Chi-Square	12	9.4622	0.6630
Mantel-Haenszel Chi-Square	1	0.0168	0.8967
Phi Coefficient		0.3263	
Contingency Coefficient		0.3102	
Cramer's V		0.1884	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of F_Lang by P116

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
Afrikaans	3	0	1	4			
	3.85	0.00	1.28	5.13			
	75.00	0.00	25.00				
	9.38	0.00	9.09				
English	10	8	3	21			
	12.82	10.26	3.85	26.92			
	47.62	38.10	14.29				
	31.25	22.86	27.27				
French	5	11	3	19			
	6.41	14.10	3.85	24.36			
	26.32	57.89	15.79				
	15.63	31.43	27.27				
IsiXhosa	13	14	3	30			
	16.67	17.95	3.85	38.46			
	43.33	46.67	10.00				
	40.63	40.00	27.27				
Other	1	2	1	4			
	1.28	2.56	1.28	5.13			
	25.00	50.00	25.00				
	3.13	5.71	9.09				
Total	32	35	11	78			
	41.03	44.87	14.10	100.00			

Statistics for Table of F_Lang by P116

Statistic	DF	Value	Prob
Chi-Square	8	6.4828	0.5933
Likelihood Ratio Chi-Square	8	8.0927	0.4245
Mantel-Haenszel Chi-Square	1	0.2948	0.5872
Phi Coefficient		0.2883	

Contingency Coefficient 0.2770
 Cramer's V 0.2039
 WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P117

Frequency						Total
Percent						
Row Pct						
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	
Afrikaans	3	0	1	0	0	4
	3.85	0.00	1.28	0.00	0.00	5.13
	75.00	0.00	25.00	0.00	0.00	
	6.98	0.00	25.00	0.00	0.00	
English	12	7	2	0	0	21
	15.38	8.97	2.56	0.00	0.00	26.92
	57.14	33.33	9.52	0.00	0.00	
	27.91	24.14	50.00	0.00	0.00	
French	10	7	0	1	1	19
	12.82	8.97	0.00	1.28	1.28	24.36
	52.63	36.84	0.00	5.26	5.26	
	23.26	24.14	0.00	100.00	100.00	
IsiXhosa	16	13	1	0	0	30
	20.51	16.67	1.28	0.00	0.00	38.46
	53.33	43.33	3.33	0.00	0.00	
	37.21	44.83	25.00	0.00	0.00	
Other	2	2	0	0	0	4
	2.56	2.56	0.00	0.00	0.00	5.13
	50.00	50.00	0.00	0.00	0.00	
	4.65	6.90	0.00	0.00	0.00	
Total	43	29	4	1	1	78
	55.13	37.18	5.13	1.28	1.28	100.00

Statistics for Table of F_Lang by P117

Statistic	DF	Value	Prob
Chi-Square	16	13.8636	0.6089
Likelihood Ratio Chi-Square	16	14.2746	0.5783
Mantel-Haenszel Chi-Square	1	0.0241	0.8766
Phi Coefficient		0.4216	
Contingency Coefficient		0.3885	
Cramer's V		0.2108	

WARNING: 76% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P118

Frequency						Total
Percent						
Row Pct						
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	
Afrikaans	3	0	0	1	0	4
	3.85	0.00	0.00	1.28	0.00	5.13
	75.00	0.00	0.00	25.00	0.00	
	14.29	0.00	0.00	12.50	0.00	
English	4	10	3	2	2	21
	5.13	12.82	3.85	2.56	2.56	26.92
	19.05	47.62	14.29	9.52	9.52	

	19.05	28.57	30.00	25.00	50.00	
French	1	11	2	3	2	19
	1.28	14.10	2.56	3.85	2.56	24.36
	5.26	57.89	10.53	15.79	10.53	
	4.76	31.43	20.00	37.50	50.00	
IsiXhosa	12	11	5	2	0	30
	15.38	14.10	6.41	2.56	0.00	38.46
	40.00	36.67	16.67	6.67	0.00	
	57.14	31.43	50.00	25.00	0.00	
Other	1	3	0	0	0	4
	1.28	3.85	0.00	0.00	0.00	5.13
	25.00	75.00	0.00	0.00	0.00	
	4.76	8.57	0.00	0.00	0.00	
Total	21	35	10	8	4	78
	26.92	44.87	12.82	10.26	5.13	100.00

Statistics for Table of F_Lang by P118

Statistic	DF	Value	Prob
Chi-Square	16	20.4649	0.2000
Likelihood Ratio Chi-Square	16	25.0892	0.0683
Mantel-Haenszel Chi-Square	1	1.9217	0.1657
Phi Coefficient		0.5122	
Contingency Coefficient		0.4559	
Cramer's V		0.2561	

WARNING: 76% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of F_Lang by P119

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total	
Afrikaans	3	0	1	4	3.85	0.00	1.28	5.13
	75.00	0.00	25.00		7.32	0.00	14.29	
English	10	9	2	21	12.82	11.54	2.56	26.92
	47.62	42.86	9.52		24.39	30.00	28.57	
French	7	11	1	19	8.97	14.10	1.28	24.36
	36.84	57.89	5.26		17.07	36.67	14.29	
IsiXhosa	18	9	3	30	23.08	11.54	3.85	38.46
	60.00	30.00	10.00		43.90	30.00	42.86	
Other	3	1	0	4	3.85	1.28	0.00	5.13
	75.00	25.00	0.00		7.32	3.33	0.00	
Total	41	30	7	78	52.56	38.46	8.97	100.00

Statistics for Table of F_Lang by P119

Statistic	DF	Value	Prob
Chi-Square	8	8.1668	0.4173
Likelihood Ratio Chi-Square	8	9.5571	0.2975
Mantel-Haenszel Chi-Square	1	0.7298	0.3929

Phi Coefficient 0.3236
 Contingency Coefficient 0.3079
 Cramer's V 0.2288

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P120

Frequency				Total
Percent				
Row Pct				
Col Pct	Strongly agree	Agree	Neither agree nor disagree	
Afrikaans	3	0	1	4
	3.85	0.00	1.28	5.13
	75.00	0.00	25.00	
	7.50	0.00	20.00	
English	10	9	2	21
	12.82	11.54	2.56	26.92
	47.62	42.86	9.52	
	25.00	27.27	40.00	
French	7	12	0	19
	8.97	15.38	0.00	24.36
	36.84	63.16	0.00	
	17.50	36.36	0.00	
IsiXhosa	18	11	1	30
	23.08	14.10	1.28	38.46
	60.00	36.67	3.33	
	45.00	33.33	20.00	
Other	2	1	1	4
	2.56	1.28	1.28	5.13
	50.00	25.00	25.00	
	5.00	3.03	20.00	
Total	40	33	5	78
	51.28	42.31	6.41	100.00

Statistics for Table of F_Lang by P120

Statistic	DF	Value	Prob
Chi-Square	8	12.1586	0.1443
Likelihood Ratio Chi-Square	8	13.0873	0.1089
Mantel-Haenszel Chi-Square	1	0.2813	0.5959
Phi Coefficient		0.3948	
Contingency Coefficient		0.3672	
Cramer's V		0.2792	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P121

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	
Afrikaans	3	0	1	0	4
	3.85	0.00	1.28	0.00	5.13
	75.00	0.00	25.00	0.00	
	6.12	0.00	33.33	0.00	
English	12	7	1	1	21
	15.38	8.97	1.28	1.28	26.92
	57.14	33.33	4.76	4.76	
	24.49	29.17	33.33	50.00	

French	11	8	0	0	19
	14.10	10.26	0.00	0.00	24.36
	57.89	42.11	0.00	0.00	
	22.45	33.33	0.00	0.00	
IsiXhosa	22	7	0	1	30
	28.21	8.97	0.00	1.28	38.46
	73.33	23.33	0.00	3.33	
	44.90	29.17	0.00	50.00	
Other	1	2	1	0	4
	1.28	2.56	1.28	0.00	5.13
	25.00	50.00	25.00	0.00	
	2.04	8.33	33.33	0.00	
Total	49	24	3	2	78
	62.82	30.77	3.85	2.56	100.00

Statistics for Table of F_Lang by P121

Statistic	DF	Value	Prob
Chi-Square	12	17.1984	0.1423
Likelihood Ratio Chi-Square	12	15.8443	0.1985
Mantel-Haenszel Chi-Square	1	0.1166	0.7328
Phi Coefficient		0.4696	
Contingency Coefficient		0.4250	
Cramer's V		0.2711	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of F_Lang by P122

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
Afrikaans	2	1	1	0	4	5.13		
	2.56	1.28	1.28	0.00				
	50.00	25.00	25.00	0.00				
	4.44	3.70	20.00	0.00				
English	11	7	2	1	21	26.92		
	14.10	8.97	2.56	1.28				
	52.38	33.33	9.52	4.76				
	24.44	25.93	40.00	100.00				
French	11	8	0	0	19	24.36		
	14.10	10.26	0.00	0.00				
	57.89	42.11	0.00	0.00				
	24.44	29.63	0.00	0.00				
IsiXhosa	19	10	1	0	30	38.46		
	24.36	12.82	1.28	0.00				
	63.33	33.33	3.33	0.00				
	42.22	37.04	20.00	0.00				
Other	2	1	1	0	4	5.13		
	2.56	1.28	1.28	0.00				
	50.00	25.00	25.00	0.00				
	4.44	3.70	20.00	0.00				
Total	45	27	5	1	78			
	57.69	34.62	6.41	1.28	100.00			

Statistics for Table of F_Lang by P122

Statistic	DF	Value	Prob
Chi-Square	12	9.9019	0.6246
Likelihood Ratio Chi-Square	12	9.2456	0.6818
Mantel-Haenszel Chi-Square	1	1.1586	0.2818

Phi Coefficient 0.3563
 Contingency Coefficient 0.3356
 Cramer's V 0.2057
 WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P123

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
Afrikaans	3	0	0	1	4
	3.85	0.00	0.00	1.28	5.13
	75.00	0.00	0.00	25.00	
	5.88	0.00	0.00	100.00	
English	13	6	2	0	21
	16.67	7.69	2.56	0.00	26.92
	61.90	28.57	9.52	0.00	
	25.49	27.27	50.00	0.00	
French	13	6	0	0	19
	16.67	7.69	0.00	0.00	24.36
	68.42	31.58	0.00	0.00	
	25.49	27.27	0.00	0.00	
IsiXhosa	20	8	2	0	30
	25.64	10.26	2.56	0.00	38.46
	66.67	26.67	6.67	0.00	
	39.22	36.36	50.00	0.00	
Other	2	2	0	0	4
	2.56	2.56	0.00	0.00	5.13
	50.00	50.00	0.00	0.00	
	3.92	9.09	0.00	0.00	
Total	51	22	4	1	78
	65.38	28.21	5.13	1.28	100.00

Statistics for Table of F_Lang by P123

Statistic	DF	Value	Prob
Chi-Square	12	22.9936	0.0278
Likelihood Ratio Chi-Square	12	12.6549	0.3946
Mantel-Haenszel Chi-Square	1	0.4123	0.5208
Phi Coefficient		0.5429	
Contingency Coefficient		0.4772	
Cramer's V		0.3135	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P124

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
Afrikaans	3	0	1		4
	3.85	0.00	1.28		5.13
	75.00	0.00	25.00		
	5.56	0.00	33.33		
English	14	6	1		21
	17.95	7.69	1.28		26.92
	66.67	28.57	4.76		
	25.93	28.57	33.33		

French	12	7	0	19
	15.38	8.97	0.00	24.36
	63.16	36.84	0.00	
	22.22	33.33	0.00	
IsiXhosa	22	7	1	30
	28.21	8.97	1.28	38.46
	73.33	23.33	3.33	
	40.74	33.33	33.33	
Other	3	1	0	4
	3.85	1.28	0.00	5.13
	75.00	25.00	0.00	
	5.56	4.76	0.00	
Total	54	21	3	78
	69.23	26.92	3.85	100.00

Statistics for Table of F_Lang by P124

Statistic	DF	Value	Prob
Chi-Square	8	7.7788	0.4554
Likelihood Ratio Chi-Square	8	7.0707	0.5290
Mantel-Haenszel Chi-Square	1	0.6727	0.4121
Phi Coefficient		0.3158	
Contingency Coefficient		0.3011	
Cramer's V		0.2233	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of F_Lang by P125

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
Afrikaans	2	0	2	0	4			
	2.56	0.00	2.56	0.00	5.13			
	50.00	0.00	50.00	0.00				
	5.13	0.00	33.33	0.00				
English	11	9	1	0	21			
	14.10	11.54	1.28	0.00	26.92			
	52.38	42.86	4.76	0.00				
	28.21	29.03	16.67	0.00				
French	7	10	1	1	19			
	8.97	12.82	1.28	1.28	24.36			
	36.84	52.63	5.26	5.26				
	17.95	32.26	16.67	50.00				
IsiXhosa	16	11	2	1	30			
	20.51	14.10	2.56	1.28	38.46			
	53.33	36.67	6.67	3.33				
	41.03	35.48	33.33	50.00				
Other	3	1	0	0	4			
	3.85	1.28	0.00	0.00	5.13			
	75.00	25.00	0.00	0.00				
	7.69	3.23	0.00	0.00				
Total	39	31	6	2	78			
	50.00	39.74	7.69	2.56	100.00			

Statistics for Table of F_Lang by P125

Statistic	DF	Value	Prob
Chi-Square	12	15.3629	0.2222
Likelihood Ratio Chi-Square	12	12.6808	0.3927
Mantel-Haenszel Chi-Square	1	0.4820	0.4875
Phi Coefficient		0.4438	

Contingency Coefficient 0.4056
 Cramer's V 0.2562
 WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P126

Frequency			Total
Percent			
Row Pct			
Col Pct	Strongly agree	Agree	
Afrikaans	3	1	4
	3.85	1.28	5.13
	75.00	25.00	
	5.56	4.17	
English	12	9	21
	15.38	11.54	26.92
	57.14	42.86	
	22.22	37.50	
French	13	6	19
	16.67	7.69	24.36
	68.42	31.58	
	24.07	25.00	
IsiXhosa	23	7	30
	29.49	8.97	38.46
	76.67	23.33	
	42.59	29.17	
Other	3	1	4
	3.85	1.28	5.13
	75.00	25.00	
	5.56	4.17	
Total	54	24	78
	69.23	30.77	100.00

Statistics for Table of F_Lang by P126

Statistic	DF	Value	Prob
Chi-Square	4	2.3500	0.6717
Likelihood Ratio Chi-Square	4	2.3150	0.6780
Mantel-Haenszel Chi-Square	1	1.2861	0.2568
Phi Coefficient		0.1736	
Contingency Coefficient		0.1710	
Cramer's V		0.1736	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P127

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	
Afrikaans	3	0	0	1	4
	3.85	0.00	0.00	1.28	5.13
	75.00	0.00	0.00	25.00	
	8.33	0.00	0.00	50.00	
English	7	10	4	0	21
	8.97	12.82	5.13	0.00	26.92
	33.33	47.62	19.05	0.00	
	19.44	35.71	33.33	0.00	

French	7	7	4	1	19
	8.97	8.97	5.13	1.28	24.36
	36.84	36.84	21.05	5.26	
	19.44	25.00	33.33	50.00	
IsiXhosa	19	9	2	0	30
	24.36	11.54	2.56	0.00	38.46
	63.33	30.00	6.67	0.00	
	52.78	32.14	16.67	0.00	
Other	0	2	2	0	4
	0.00	2.56	2.56	0.00	5.13
	0.00	50.00	50.00	0.00	
	0.00	7.14	16.67	0.00	
Total	36	28	12	2	78
	46.15	35.90	15.38	2.56	100.00

Statistics for Table of F_Lang by P127

Statistic	DF	Value	Prob
Chi-Square	12	23.9425	0.0207
Likelihood Ratio Chi-Square	12	22.9170	0.0284
Mantel-Haenszel Chi-Square	1	0.5984	0.4392
Phi Coefficient		0.5540	
Contingency Coefficient		0.4846	
Cramer's V		0.3199	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P128

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
Afrikaans	2	2	0	2.56	2.56	0.00	4
	50.00	50.00	0.00	6.45	4.76	0.00	5.13
English	7	13	1	8.97	16.67	1.28	21
	33.33	61.90	4.76	22.58	30.95	20.00	26.92
French	6	11	2	7.69	14.10	2.56	19
	31.58	57.89	10.53	19.35	26.19	40.00	24.36
IsiXhosa	16	13	1	20.51	16.67	1.28	30
	53.33	43.33	3.33	51.61	30.95	20.00	38.46
Other	0	3	1	0.00	3.85	1.28	4
	0.00	75.00	25.00	0.00	7.14	20.00	5.13
Total	31	42	5	39.74	53.85	6.41	78
							100.00

Statistics for Table of F_Lang by P128

Statistic	DF	Value	Prob
Chi-Square	8	8.3428	0.4007
Likelihood Ratio Chi-Square	8	9.1768	0.3276
Mantel-Haenszel Chi-Square	1	0.0000	1.0000
Phi Coefficient		0.3270	
Contingency Coefficient		0.3108	

Cramer's V 0.2313
 WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P129

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total	
Afrikaans	3	1	0	4	3.85	1.28	0.00	5.13
	75.00	25.00	0.00		7.14	3.33	0.00	
English	10	10	1	21	12.82	12.82	1.28	26.92
	47.62	47.62	4.76		23.81	33.33	16.67	
French	11	7	1	19	14.10	8.97	1.28	24.36
	57.89	36.84	5.26		26.19	23.33	16.67	
IsiXhosa	16	11	3	30	20.51	14.10	3.85	38.46
	53.33	36.67	10.00		38.10	36.67	50.00	
Other	2	1	1	4	2.56	1.28	1.28	5.13
	50.00	25.00	25.00		4.76	3.33	16.67	
Total	42	30	6	78	53.85	38.46	7.69	100.00

Statistics for Table of F_Lang by P129

Statistic	DF	Value	Prob
Chi-Square	8	3.8801	0.8678
Likelihood Ratio Chi-Square	8	3.6305	0.8888
Mantel-Haenszel Chi-Square	1	0.5165	0.4723
Phi Coefficient		0.2230	
Contingency Coefficient		0.2177	
Cramer's V		0.1577	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P130

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Total
Afrikaans	1	1	1	1	1	0	0	0	4
	1.28	1.28	1.28	1.28	1.28	0.00	0.00	0.00	5.13
	25.00	25.00	25.00	25.00	25.00	0.00	0.00	0.00	
	5.88	4.17	4.76	6.67	0.00				
English	2	6	6	7	0	21			26.92
	2.56	7.69	7.69	8.97	0.00	0.00	0.00	0.00	
	9.52	28.57	28.57	33.33	0.00	0.00	0.00	0.00	
	11.76	25.00	28.57	46.67	0.00				
French	4	6	3	5	1	19			

	5.13	7.69	3.85	6.41	1.28	24.36
	21.05	31.58	15.79	26.32	5.26	
	23.53	25.00	14.29	33.33	100.00	
IsiXhosa	10	9	9	2	0	30
	12.82	11.54	11.54	2.56	0.00	38.46
	33.33	30.00	30.00	6.67	0.00	
	58.82	37.50	42.86	13.33	0.00	
Other	0	2	2	0	0	4
	0.00	2.56	2.56	0.00	0.00	5.13
	0.00	50.00	50.00	0.00	0.00	
	0.00	8.33	9.52	0.00	0.00	
Total	17	24	21	15	1	78
	21.79	30.77	26.92	19.23	1.28	100.00

Statistics for Table of F_Lang by P130

Statistic	DF	Value	Prob
Chi-Square	16	15.6179	0.4799
Likelihood Ratio Chi-Square	16	17.4127	0.3594
Mantel-Haenszel Chi-Square	1	3.8997	0.0483
Phi Coefficient		0.4475	
Contingency Coefficient		0.4084	
Cramer's V		0.2237	

WARNING: 68% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of F_Lang by P131

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Total
Afrikaans	0	0	0	0	0	1	2	1	4
	0.00	0.00	1.28	2.56	1.28	5.13			
	0.00	0.00	25.00	50.00	25.00				
	0.00	0.00	7.14	16.67	20.00				
English	2	13	3	2	1	21			
	2.56	16.67	3.85	2.56	1.28	26.92			
	9.52	61.90	14.29	9.52	4.76				
	12.50	41.94	21.43	16.67	20.00				
French	3	8	2	4	2	19			
	3.85	10.26	2.56	5.13	2.56	24.36			
	15.79	42.11	10.53	21.05	10.53				
	18.75	25.81	14.29	33.33	40.00				
IsiXhosa	10	9	6	4	1	30			
	12.82	11.54	7.69	5.13	1.28	38.46			
	33.33	30.00	20.00	13.33	3.33				
	62.50	29.03	42.86	33.33	20.00				
Other	1	1	2	0	0	4			
	1.28	1.28	2.56	0.00	0.00	5.13			
	25.00	25.00	50.00	0.00	0.00				
	6.25	3.23	14.29	0.00	0.00				
Total	16	31	14	12	5	78			
	20.51	39.74	17.95	15.38	6.41	100.00			

Statistics for Table of F_Lang by P131

Statistic	DF	Value	Prob
Chi-Square	16	21.1895	0.1713
Likelihood Ratio Chi-Square	16	21.4418	0.1621
Mantel-Haenszel Chi-Square	1	3.3080	0.0689
Phi Coefficient		0.5212	
Contingency Coefficient		0.4622	
Cramer's V		0.2606	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P132

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	
Afrikaans	1	1	0	2	4
	1.28	1.28	0.00	2.56	5.13
	25.00	25.00	0.00	50.00	
	9.09	3.45	0.00	9.09	
English	3	10	3	5	21
	3.85	12.82	3.85	6.41	26.92
	14.29	47.62	14.29	23.81	
	27.27	34.48	18.75	22.73	
French	0	7	5	7	19
	0.00	8.97	6.41	8.97	24.36
	0.00	36.84	26.32	36.84	
	0.00	24.14	31.25	31.82	
IsiXhosa	6	10	7	7	30
	7.69	12.82	8.97	8.97	38.46
	20.00	33.33	23.33	23.33	
	54.55	34.48	43.75	31.82	
Other	1	1	1	1	4
	1.28	1.28	1.28	1.28	5.13
	25.00	25.00	25.00	25.00	
	9.09	3.45	6.25	4.55	
Total	11	29	16	22	78
	14.10	37.18	20.51	28.21	100.00

Statistics for Table of F_Lang by P132

Statistic	DF	Value	Prob
Chi-Square	12	8.4203	0.7515
Likelihood Ratio Chi-Square	12	11.5700	0.4808
Mantel-Haenszel Chi-Square	1	0.0786	0.7793
Phi Coefficient		0.3286	
Contingency Coefficient		0.3121	
Cramer's V		0.1897	

WARNING: 65% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P133

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	
Afrikaans	2	0	2		4
	2.56	0.00	2.56		5.13
	50.00	0.00	50.00		
	4.88	0.00	40.00		
English	11	9	1		21
	14.10	11.54	1.28		26.92
	52.38	42.86	4.76		
	26.83	28.13	20.00		
French	11	8	0		19
	14.10	10.26	0.00		24.36

	57.89	42.11	0.00	
	26.83	25.00	0.00	
IsiXhosa	16	12	2	30
	20.51	15.38	2.56	38.46
	53.33	40.00	6.67	
	39.02	37.50	40.00	
Other	1	3	0	4
	1.28	3.85	0.00	5.13
	25.00	75.00	0.00	
	2.44	9.38	0.00	
Total	41	32	5	78
	52.56	41.03	6.41	100.00

Statistics for Table of F_Lang by P133

Statistic	DF	Value	Prob
Chi-Square	8	16.9089	0.0311
Likelihood Ratio Chi-Square	8	12.8196	0.1182
Mantel-Haenszel Chi-Square	1	0.1090	0.7413
Phi Coefficient		0.4656	
Contingency Coefficient		0.4221	
Cramer's V		0.3292	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P134

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Total
Afrikaans	2	0	1	1	0				4
	2.56	0.00	1.28	1.28	0.00				5.13
	50.00	0.00	25.00	25.00	0.00				
	4.88	0.00	11.11	50.00	0.00				
English	10	8	3	0	0				21
	12.82	10.26	3.85	0.00	0.00				26.92
	47.62	38.10	14.29	0.00	0.00				
	24.39	32.00	33.33	0.00	0.00				
French	11	7	0	0	1				19
	14.10	8.97	0.00	0.00	1.28				24.36
	57.89	36.84	0.00	0.00	5.26				
	26.83	28.00	0.00	0.00	100.00				
IsiXhosa	17	9	3	1	0				30
	21.79	11.54	3.85	1.28	0.00				38.46
	56.67	30.00	10.00	3.33	0.00				
	41.46	36.00	33.33	50.00	0.00				
Other	1	1	2	0	0				4
	1.28	1.28	2.56	0.00	0.00				5.13
	25.00	25.00	50.00	0.00	0.00				
	2.44	4.00	22.22	0.00	0.00				
Total	41	25	9	2	1				78
	52.56	32.05	11.54	2.56	1.28				100.00

Statistics for Table of F_Lang by P134

Statistic	DF	Value	Prob
Chi-Square	16	22.9414	0.1153
Likelihood Ratio Chi-Square	16	19.7831	0.2301
Mantel-Haenszel Chi-Square	1	0.0713	0.7895
Phi Coefficient		0.5423	
Contingency Coefficient		0.4767	
Cramer's V		0.2712	

WARNING: 76% of the cells have expected counts less

than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P135

Frequency			Total
Percent			
Row Pct			
Col Pct	Strongly agree	Agree	
Afrikaans	3	1	4
	3.85	1.28	5.13
	75.00	25.00	
	5.77	3.85	
English	12	9	21
	15.38	11.54	26.92
	57.14	42.86	
	23.08	34.62	
French	15	4	19
	19.23	5.13	24.36
	78.95	21.05	
	28.85	15.38	
IsiXhosa	20	10	30
	25.64	12.82	38.46
	66.67	33.33	
	38.46	38.46	
Other	2	2	4
	2.56	2.56	5.13
	50.00	50.00	
	3.85	7.69	
Total	52	26	78
	66.67	33.33	100.00

Statistics for Table of F_Lang by P135

Statistic	DF	Value	Prob
Chi-Square	4	2.7716	0.5967
Likelihood Ratio Chi-Square	4	2.8225	0.5879
Mantel-Haenszel Chi-Square	1	0.0000	1.0000
Phi Coefficient		0.1885	
Contingency Coefficient		0.1852	
Cramer's V		0.1885	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P136

Frequency				Total
Percent				
Row Pct				
Col Pct	Strongly agree	Agree	Neither agree nor disagree	
Afrikaans	3	0	1	4
	3.85	0.00	1.28	5.13
	75.00	0.00	25.00	
	7.69	0.00	20.00	
English	9	11	1	21
	11.54	14.10	1.28	26.92
	42.86	52.38	4.76	
	23.08	32.35	20.00	
French	9	9	1	19
	11.54	11.54	1.28	24.36
	47.37	47.37	5.26	

	23.08	26.47	20.00	
IsiXhosa	17	11	2	30
	21.79	14.10	2.56	38.46
	56.67	36.67	6.67	
	43.59	32.35	40.00	
Other	1	3	0	4
	1.28	3.85	0.00	5.13
	25.00	75.00	0.00	
	2.56	8.82	0.00	
Total	39	34	5	78
	50.00	43.59	6.41	100.00

Statistics for Table of F_Lang by P136

Statistic	DF	Value	Prob
Chi-Square	8	7.4646	0.4874
Likelihood Ratio Chi-Square	8	8.4334	0.3923
Mantel-Haenszel Chi-Square	1	0.0373	0.8468
Phi Coefficient		0.3094	
Contingency Coefficient		0.2955	
Cramer's V		0.2187	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of F_Lang by P137

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Total
Afrikaans	3	0	0	0	1	0	0	4	
	3.85	0.00	0.00	1.28	0.00	0.00	0.00	5.13	
	75.00	0.00	0.00	25.00	0.00	0.00	0.00		
	8.82	0.00	0.00	33.33	0.00	0.00	0.00		
English	8	9	3	1	0			21	
	10.26	11.54	3.85	1.28	0.00			26.92	
	38.10	42.86	14.29	4.76	0.00				
	23.53	30.00	30.00	33.33	0.00				
French	6	11	1	0	1			19	
	7.69	14.10	1.28	0.00	1.28			24.36	
	31.58	57.89	5.26	0.00	5.26				
	17.65	36.67	10.00	0.00	100.00				
IsiXhosa	16	9	4	1	0			30	
	20.51	11.54	5.13	1.28	0.00			38.46	
	53.33	30.00	13.33	3.33	0.00				
	47.06	30.00	40.00	33.33	0.00				
Other	1	1	2	0	0			4	
	1.28	1.28	2.56	0.00	0.00			5.13	
	25.00	25.00	50.00	0.00	0.00				
	2.94	3.33	20.00	0.00	0.00				
Total	34	30	10	3	1			78	
	43.59	38.46	12.82	3.85	1.28			100.00	

Statistics for Table of F_Lang by P137

Statistic	DF	Value	Prob
Chi-Square	16	21.3300	0.1662
Likelihood Ratio Chi-Square	16	19.5228	0.2425
Mantel-Haenszel Chi-Square	1	0.0244	0.8760
Phi Coefficient		0.5229	
Contingency Coefficient		0.4634	
Cramer's V		0.2615	

WARNING: 76% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P138

Frequency				Total
Percent				
Row Pct				
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Total
Afrikaans	2	1	1	4
	2.56	1.28	1.28	5.13
	50.00	25.00	25.00	
	7.14	2.38	12.50	
English	9	10	2	21
	11.54	12.82	2.56	26.92
	42.86	47.62	9.52	
	32.14	23.81	25.00	
French	5	12	2	19
	6.41	15.38	2.56	24.36
	26.32	63.16	10.53	
	17.86	28.57	25.00	
IsiXhosa	11	16	3	30
	14.10	20.51	3.85	38.46
	36.67	53.33	10.00	
	39.29	38.10	37.50	
Other	1	3	0	4
	1.28	3.85	0.00	5.13
	25.00	75.00	0.00	
	3.57	7.14	0.00	
Total	28	42	8	78
	35.90	53.85	10.26	100.00

Statistics for Table of F_Lang by P138

Statistic	DF	Value	Prob
Chi-Square	8	3.8096	0.8739
Likelihood Ratio Chi-Square	8	4.1082	0.8472
Mantel-Haenszel Chi-Square	1	0.0520	0.8196
Phi Coefficient		0.2210	
Contingency Coefficient		0.2158	
Cramer's V		0.1563	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P139

Frequency					Total
Percent					
Row Pct					
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
Afrikaans	2	1	1	0	4
	2.56	1.28	1.28	0.00	5.13
	50.00	25.00	25.00	0.00	
	6.25	2.78	11.11	0.00	
English	8	10	2	1	21
	10.26	12.82	2.56	1.28	26.92
	38.10	47.62	9.52	4.76	
	25.00	27.78	22.22	100.00	
French	7	11	1	0	19
	8.97	14.10	1.28	0.00	24.36
	36.84	57.89	5.26	0.00	
	21.88	30.56	11.11	0.00	

IsiXhosa	14	13	3	0	30
	17.95	16.67	3.85	0.00	38.46
	46.67	43.33	10.00	0.00	
	43.75	36.11	33.33	0.00	
Other	1	1	2	0	4
	1.28	1.28	2.56	0.00	5.13
	25.00	25.00	50.00	0.00	
	3.13	2.78	22.22	0.00	
Total	32	36	9	1	78
	41.03	46.15	11.54	1.28	100.00

Statistics for Table of F_Lang by P139

Statistic	DF	Value	Prob
Chi-Square	12	11.3458	0.4995
Likelihood Ratio Chi-Square	12	9.0758	0.6964
Mantel-Haenszel Chi-Square	1	0.0079	0.9290
Phi Coefficient		0.3814	
Contingency Coefficient		0.3564	
Cramer's V		0.2202	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of F_Lang by P140

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Strongly disagree	Total
Afrikaans	1	2	1	0	4			4
	1.28	2.56	1.28	0.00	5.13			5.13
	25.00	50.00	25.00	0.00				
	2.70	6.45	12.50	0.00				
English	10	8	2	1	21			21
	12.82	10.26	2.56	1.28	26.92			26.92
	47.62	38.10	9.52	4.76				
	27.03	25.81	25.00	50.00				
French	9	7	2	1	19			19
	11.54	8.97	2.56	1.28	24.36			24.36
	47.37	36.84	10.53	5.26				
	24.32	22.58	25.00	50.00				
IsiXhosa	14	13	3	0	30			30
	17.95	16.67	3.85	0.00	38.46			38.46
	46.67	43.33	10.00	0.00				
	37.84	41.94	37.50	0.00				
Other	3	1	0	0	4			4
	3.85	1.28	0.00	0.00	5.13			5.13
	75.00	25.00	0.00	0.00				
	8.11	3.23	0.00	0.00				
Total	37	31	8	2	78			78
	47.44	39.74	10.26	2.56	100.00			

Statistics for Table of F_Lang by P140

Statistic	DF	Value	Prob
Chi-Square	12	4.7276	0.9665
Likelihood Ratio Chi-Square	12	5.6756	0.9315
Mantel-Haenszel Chi-Square	1	1.4597	0.2270
Phi Coefficient		0.2462	
Contingency Coefficient		0.2391	
Cramer's V		0.1421	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78

Frequency Missing = 3

Table of F_Lang by P202a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	5.41	0.00	
English	21	1	22
	26.58	1.27	27.85
	95.45	4.55	
	28.38	20.00	
French	18	1	19
	22.78	1.27	24.05
	94.74	5.26	
	24.32	20.00	
IsiXhosa	27	3	30
	34.18	3.80	37.97
	90.00	10.00	
	36.49	60.00	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	5.41	0.00	
Total	74	5	79
	93.67	6.33	100.00

Statistics for Table of F_Lang by P202a

Statistic	DF	Value	Prob
Chi-Square	4	1.3769	0.8482
Likelihood Ratio Chi-Square	4	1.8005	0.7724
Mantel-Haenszel Chi-Square	1	0.4466	0.5039
Phi Coefficient		0.1320	
Contingency Coefficient		0.1309	
Cramer's V		0.1320	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P202b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	3.45	9.52	
English	14	8	22
	17.72	10.13	27.85
	63.64	36.36	
	24.14	38.10	
French	16	3	19
	20.25	3.80	24.05
	84.21	15.79	
	27.59	14.29	
IsiXhosa	23	7	30
	29.11	8.86	37.97
	76.67	23.33	
	39.66	33.33	

Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	5.17	4.76	
Total	58	21	79
	73.42	26.58	100.00

Statistics for Table of F_Lang by P202b

Statistic	DF	Value	Prob
Chi-Square	4	3.5039	0.4773
Likelihood Ratio Chi-Square	4	3.4358	0.4877
Mantel-Haenszel Chi-Square	1	1.5983	0.2061
Phi Coefficient		0.2106	
Contingency Coefficient		0.2061	
Cramer's V		0.2106	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P202c

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	2.78	6.98	
English	9	13	22
	11.39	16.46	27.85
	40.91	59.09	
	25.00	30.23	
French	9	10	19
	11.39	12.66	24.05
	47.37	52.63	
	25.00	23.26	
IsiXhosa	14	16	30
	17.72	20.25	37.97
	46.67	53.33	
	38.89	37.21	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	8.33	2.33	
Total	36	43	79
	45.57	54.43	100.00

Statistics for Table of F_Lang by P202c

Statistic	DF	Value	Prob
Chi-Square	4	2.3111	0.6787
Likelihood Ratio Chi-Square	4	2.3893	0.6646
Mantel-Haenszel Chi-Square	1	1.3719	0.2415
Phi Coefficient		0.1710	
Contingency Coefficient		0.1686	
Cramer's V		0.1710	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P202d

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	4	0	4

	5.06	0.00	5.06
	100.00	0.00	
	5.80	0.00	
English	19	3	22
	24.05	3.80	27.85
	86.36	13.64	
	27.54	30.00	
French	16	3	19
	20.25	3.80	24.05
	84.21	15.79	
	23.19	30.00	
IsiXhosa	26	4	30
	32.91	5.06	37.97
	86.67	13.33	
	37.68	40.00	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	5.80	0.00	
Total	69	10	79
	87.34	12.66	100.00

Statistics for Table of F_Lang by P202d

Statistic	DF	Value	Prob
Chi-Square	4	1.3593	0.8512
Likelihood Ratio Chi-Square	4	2.3542	0.6709
Mantel-Haenszel Chi-Square	1	0.0000	0.9967
Phi Coefficient		0.1312	
Contingency Coefficient		0.1301	
Cramer's V		0.1312	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P202e

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	5.88	0.00	
English	19	3	22
	24.05	3.80	27.85
	86.36	13.64	
	27.94	27.27	
French	17	2	19
	21.52	2.53	24.05
	89.47	10.53	
	25.00	18.18	
IsiXhosa	24	6	30
	30.38	7.59	37.97
	80.00	20.00	
	35.29	54.55	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	5.88	0.00	
Total	68	11	79
	86.08	13.92	100.00

Statistics for Table of F_Lang by P202e

Statistic	DF	Value	Prob
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Chi-Square	4	2.4027	0.6621
Likelihood Ratio Chi-Square	4	3.4295	0.4887
Mantel-Haenszel Chi-Square	1	0.3523	0.5528
Phi Coefficient		0.1744	
Contingency Coefficient		0.1718	
Cramer's V		0.1744	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P202f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	4.69	6.67	
English	19	3	22
	24.05	3.80	27.85
	86.36	13.64	
	29.69	20.00	
French	15	4	19
	18.99	5.06	24.05
	78.95	21.05	
	23.44	26.67	
IsiXhosa	24	6	30
	30.38	7.59	37.97
	80.00	20.00	
	37.50	40.00	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	4.69	6.67	
Total	64	15	79
	81.01	18.99	100.00

Statistics for Table of F_Lang by P202f

Statistic	DF	Value	Prob
Chi-Square	4	0.6702	0.9549
Likelihood Ratio Chi-Square	4	0.6904	0.9525
Mantel-Haenszel Chi-Square	1	0.1692	0.6808
Phi Coefficient		0.0921	
Contingency Coefficient		0.0917	
Cramer's V		0.0921	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P202g

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	3.08	14.29	
English	17	5	22
	21.52	6.33	27.85
	77.27	22.73	
	26.15	35.71	
French	17	2	19

	21.52	2.53	24.05
	89.47	10.53	
	26.15	14.29	
IsiXhosa	26	4	30
	32.91	5.06	37.97
	86.67	13.33	
	40.00	28.57	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	4.62	7.14	
Total	65	14	79
	82.28	17.72	100.00

Statistics for Table of F_Lang by P202g

Statistic	DF	Value	Prob
Chi-Square	4	4.4524	0.3482
Likelihood Ratio Chi-Square	4	3.8354	0.4287
Mantel-Haenszel Chi-Square	1	1.5886	0.2075
Phi Coefficient		0.2374	
Contingency Coefficient		0.2310	
Cramer's V		0.2374	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P202h

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	4.41	9.09	
English	18	4	22
	22.78	5.06	27.85
	81.82	18.18	
	26.47	36.36	
French	16	3	19
	20.25	3.80	24.05
	84.21	15.79	
	23.53	27.27	
IsiXhosa	27	3	30
	34.18	3.80	37.97
	90.00	10.00	
	39.71	27.27	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	5.88	0.00	
Total	68	11	79
	86.08	13.92	100.00

Statistics for Table of F_Lang by P202h

Statistic	DF	Value	Prob
Chi-Square	4	1.8298	0.7670
Likelihood Ratio Chi-Square	4	2.3261	0.6760
Mantel-Haenszel Chi-Square	1	1.6760	0.1955
Phi Coefficient		0.1522	
Contingency Coefficient		0.1505	
Cramer's V		0.1522	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79

Frequency Missing = 2

Table of F_Lang by P202i

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	3.13	13.33	
English	18	4	22
	22.78	5.06	27.85
	81.82	18.18	
	28.13	26.67	
French	17	2	19
	21.52	2.53	24.05
	89.47	10.53	
	26.56	13.33	
IsiXhosa	24	6	30
	30.38	7.59	37.97
	80.00	20.00	
	37.50	40.00	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	4.69	6.67	
Total	64	15	79
	81.01	18.99	100.00

Statistics for Table of F_Lang by P202i

Statistic	DF	Value	Prob
Chi-Square	4	3.5086	0.4766
Likelihood Ratio Chi-Square	4	3.0772	0.5450
Mantel-Haenszel Chi-Square	1	0.1780	0.6731
Phi Coefficient		0.2107	
Contingency Coefficient		0.2062	
Cramer's V		0.2107	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 79

Frequency Missing = 2

Table of F_Lang by P203a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	3.70	5.77	
English	6	16	22
	7.59	20.25	27.85
	27.27	72.73	
	22.22	30.77	
French	8	11	19
	10.13	13.92	24.05
	42.11	57.89	
	29.63	21.15	
IsiXhosa	11	19	30
	13.92	24.05	37.97
	36.67	63.33	
	40.74	36.54	
Other	1	3	4

1.27	3.80	5.06
25.00	75.00	
3.70	5.77	

Total	27	52	79
	34.18	65.82	100.00

Statistics for Table of F_Lang by P203a

Statistic	DF	Value	Prob
Chi-Square	4	1.3792	0.8478
Likelihood Ratio Chi-Square	4	1.3956	0.8450
Mantel-Haenszel Chi-Square	1	0.2709	0.6028
Phi Coefficient		0.1321	
Contingency Coefficient		0.1310	
Cramer's V		0.1321	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P203b

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	3.92	7.14	
English	13	9	22
	16.46	11.39	27.85
	59.09	40.91	
	25.49	32.14	
French	14	5	19
	17.72	6.33	24.05
	73.68	26.32	
	27.45	17.86	
IsiXhosa	20	10	30
	25.32	12.66	37.97
	66.67	33.33	
	39.22	35.71	
Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	3.92	7.14	
Total	51	28	79
	64.56	35.44	100.00

Statistics for Table of F_Lang by P203b

Statistic	DF	Value	Prob
Chi-Square	4	1.7783	0.7765
Likelihood Ratio Chi-Square	4	1.7740	0.7772
Mantel-Haenszel Chi-Square	1	0.1747	0.6759
Phi Coefficient		0.1500	
Contingency Coefficient		0.1484	
Cramer's V		0.1500	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P203c

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	2	2	4
	2.53	2.53	5.06

	50.00	50.00	
	4.26	6.25	
English	11	11	22
	13.92	13.92	27.85
	50.00	50.00	
	23.40	34.38	
French	13	6	19
	16.46	7.59	24.05
	68.42	31.58	
	27.66	18.75	
IsiXhosa	18	12	30
	22.78	15.19	37.97
	60.00	40.00	
	38.30	37.50	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	6.38	3.13	
Total	47	32	79
	59.49	40.51	100.00

Statistics for Table of F_Lang by P203c

Statistic	DF	Value	Prob
Chi-Square	4	2.0031	0.7352
Likelihood Ratio Chi-Square	4	2.0299	0.7303
Mantel-Haenszel Chi-Square	1	0.8856	0.3467
Phi Coefficient		0.1592	
Contingency Coefficient		0.1573	
Cramer's V		0.1592	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P203d

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	5.08	5.00	
English	15	7	22
	18.99	8.86	27.85
	68.18	31.82	
	25.42	35.00	
French	16	3	19
	20.25	3.80	24.05
	84.21	15.79	
	27.12	15.00	
IsiXhosa	21	9	30
	26.58	11.39	37.97
	70.00	30.00	
	35.59	45.00	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	6.78	0.00	
Total	59	20	79
	74.68	25.32	100.00

Statistics for Table of F_Lang by P203d

Statistic	DF	Value	Prob
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Chi-Square 4 3.1082 0.5399
 Likelihood Ratio Chi-Square 4 4.1477 0.3864
 Mantel-Haenszel Chi-Square 1 0.2575 0.6119
 Phi Coefficient 0.1984
 Contingency Coefficient 0.1946
 Cramer's V 0.1984

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P203e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	2.13	9.38	
English	12	10	22
	15.19	12.66	27.85
	54.55	45.45	
	25.53	31.25	
French	14	5	19
	17.72	6.33	24.05
	73.68	26.32	
	29.79	15.63	
IsiXhosa	16	14	30
	20.25	17.72	37.97
	53.33	46.67	
	34.04	43.75	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	8.51	0.00	
Total	47	32	79
	59.49	40.51	100.00

Statistics for Table of F_Lang by P203e

Statistic	DF	Value	Prob
Chi-Square	4	6.9819	0.1368
Likelihood Ratio Chi-Square	4	8.4806	0.0755
Mantel-Haenszel Chi-Square	1	1.3525	0.2448
Phi Coefficient		0.2973	
Contingency Coefficient		0.2850	
Cramer's V		0.2973	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P203f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	8.33	
English	6	16	22
	7.59	20.25	27.85
	27.27	72.73	
	19.35	33.33	
French	11	8	19

	13.92	10.13	24.05
	57.89	42.11	
	35.48	16.67	
IsiXhosa	12	18	30
	15.19	22.78	37.97
	40.00	60.00	
	38.71	37.50	
Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	6.45	4.17	
Total	31	48	79
	39.24	60.76	100.00

Statistics for Table of F_Lang by P203f

Statistic	DF	Value	Prob
Chi-Square	4	6.8795	0.1424
Likelihood Ratio Chi-Square	4	8.2585	0.0826
Mantel-Haenszel Chi-Square	1	2.3431	0.1258
Phi Coefficient		0.2951	
Contingency Coefficient		0.2830	
Cramer's V		0.2951	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P203g

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	2.78	6.98	
English	8	14	22
	10.13	17.72	27.85
	36.36	63.64	
	22.22	32.56	
French	11	8	19
	13.92	10.13	24.05
	57.89	42.11	
	30.56	18.60	
IsiXhosa	13	17	30
	16.46	21.52	37.97
	43.33	56.67	
	36.11	39.53	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	8.33	2.33	
Total	36	43	79
	45.57	54.43	100.00

Statistics for Table of F_Lang by P203g

Statistic	DF	Value	Prob
Chi-Square	4	4.0550	0.3986
Likelihood Ratio Chi-Square	4	4.1398	0.3874
Mantel-Haenszel Chi-Square	1	1.3719	0.2415
Phi Coefficient		0.2266	
Contingency Coefficient		0.2210	
Cramer's V		0.2266	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79

Frequency Missing = 2

Table of F_Lang by P203h

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	7.14	
English	4	18	22
	5.06	22.78	27.85
	18.18	81.82	
	17.39	32.14	
French	7	12	19
	8.86	15.19	24.05
	36.84	63.16	
	30.43	21.43	
IsiXhosa	10	20	30
	12.66	25.32	37.97
	33.33	66.67	
	43.48	35.71	
Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	8.70	3.57	
Total	23	56	79
	29.11	70.89	100.00

Statistics for Table of F_Lang by P203h

Statistic	DF	Value	Prob
Chi-Square	4	4.5710	0.3342
Likelihood Ratio Chi-Square	4	5.6943	0.2232
Mantel-Haenszel Chi-Square	1	3.3840	0.0658
Phi Coefficient		0.2405	
Contingency Coefficient		0.2339	
Cramer's V		0.2405	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P203i

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	8.33	
English	7	15	22
	8.86	18.99	27.85
	31.82	68.18	
	22.58	31.25	
French	6	13	19
	7.59	16.46	24.05
	31.58	68.42	
	19.35	27.08	
IsiXhosa	16	14	30
	20.25	17.72	37.97
	53.33	46.67	
	51.61	29.17	

Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	6.45	4.17	
Total	31	48	79
	39.24	60.76	100.00

Statistics for Table of F_Lang by P203i

Statistic	DF	Value	Prob
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Chi-Square	4	6.2527	0.1811
Likelihood Ratio Chi-Square	4	7.6092	0.1070
Mantel-Haenszel Chi-Square	1	4.8403	0.0278
Phi Coefficient		0.2813	
Contingency Coefficient		0.2708	
Cramer's V		0.2813	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P203j

Frequency	Percent		Total
	Yes	No	
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	4.76	5.41	
English	11	11	22
	13.92	13.92	27.85
	50.00	50.00	
	26.19	29.73	
French	9	10	19
	11.39	12.66	24.05
	47.37	52.63	
	21.43	27.03	
IsiXhosa	17	13	30
	21.52	16.46	37.97
	56.67	43.33	
	40.48	35.14	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	7.14	2.70	
Total	42	37	79
	53.16	46.84	100.00

Statistics for Table of F_Lang by P203j

Statistic	DF	Value	Prob
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Chi-Square	4	1.2746	0.8657
Likelihood Ratio Chi-Square	4	1.3174	0.8584
Mantel-Haenszel Chi-Square	1	0.6692	0.4133
Phi Coefficient		0.1270	
Contingency Coefficient		0.1260	
Cramer's V		0.1270	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P203k

Frequency	Percent		Total
	Yes	No	

Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	5.66	3.85	
English	16	6	22
	20.25	7.59	27.85
	72.73	27.27	
	30.19	23.08	
French	12	7	19
	15.19	8.86	24.05
	63.16	36.84	
	22.64	26.92	
IsiXhosa	18	12	30
	22.78	15.19	37.97
	60.00	40.00	
	33.96	46.15	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	7.55	0.00	
Total	53	26	79
	67.09	32.91	100.00

Statistics for Table of F_Lang by P203k

Statistic	DF	Value	Prob
Chi-Square	4	3.2081	0.5236
Likelihood Ratio Chi-Square	4	4.4313	0.3508
Mantel-Haenszel Chi-Square	1	0.1005	0.7513
Phi Coefficient		0.2015	
Contingency Coefficient		0.1975	
Cramer's V		0.2015	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P204a

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	1	0	1
	2.17	0.00	2.17
	100.00	0.00	
	2.44	0.00	
English	10	2	12
	21.74	4.35	26.09
	83.33	16.67	
	24.39	40.00	
French	18	0	18
	39.13	0.00	39.13
	100.00	0.00	
	43.90	0.00	
IsiXhosa	9	2	11
	19.57	4.35	23.91
	81.82	18.18	
	21.95	40.00	
Other	3	1	4
	6.52	2.17	8.70
	75.00	25.00	
	7.32	20.00	
Total	41	5	46
	89.13	10.87	100.00

Statistics for Table of F_Lang by P204a

Statistic	DF	Value	Prob
Chi-Square	4	4.1648	0.3842
Likelihood Ratio Chi-Square	4	5.8845	0.2079
Mantel-Haenszel Chi-Square	1	0.5046	0.4775
Phi Coefficient		0.3009	
Contingency Coefficient		0.2881	
Cramer's V		0.3009	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

Table of F_Lang by P204b

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	8.70	
English	12	10	22
	15.19	12.66	27.85
	54.55	45.45	
	36.36	21.74	
French	4	15	19
	5.06	18.99	24.05
	21.05	78.95	
	12.12	32.61	
IsiXhosa	15	15	30
	18.99	18.99	37.97
	50.00	50.00	
	45.45	32.61	
Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	6.06	4.35	
Total	33	46	79
	41.77	58.23	100.00

Statistics for Table of F_Lang by P204b

Statistic	DF	Value	Prob
Chi-Square	4	8.6451	0.0706
Likelihood Ratio Chi-Square	4	10.3610	0.0348
Mantel-Haenszel Chi-Square	1	0.6530	0.4190
Phi Coefficient		0.3308	
Contingency Coefficient		0.3141	
Cramer's V		0.3308	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P204c

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	5.56	0.00	
English	18	4	22
	22.78	5.06	27.85
	81.82	18.18	
	25.00	57.14	

French	16	3	19
	20.25	3.80	24.05
	84.21	15.79	
	22.22	42.86	
IsiXhosa	30	0	30
	37.97	0.00	37.97
	100.00	0.00	
	41.67	0.00	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	5.56	0.00	
Total	72	7	79
	91.14	8.86	100.00

Statistics for Table of F_Lang by P204c

Statistic	DF	Value	Prob
Chi-Square	4	7.1908	0.1261
Likelihood Ratio Chi-Square	4	9.8538	0.0430
Mantel-Haenszel Chi-Square	1	3.2588	0.0710
Phi Coefficient		0.3017	
Contingency Coefficient		0.2888	
Cramer's V		0.3017	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P204d

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	5.56	4.00	
English	13	9	22
	16.46	11.39	27.85
	59.09	40.91	
	24.07	36.00	
French	13	6	19
	16.46	7.59	24.05
	68.42	31.58	
	24.07	24.00	
IsiXhosa	23	7	30
	29.11	8.86	37.97
	76.67	23.33	
	42.59	28.00	
Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	3.70	8.00	
Total	54	25	79
	68.35	31.65	100.00

Statistics for Table of F_Lang by P204d

Statistic	DF	Value	Prob
Chi-Square	4	2.5357	0.6383
Likelihood Ratio Chi-Square	4	2.5124	0.6424
Mantel-Haenszel Chi-Square	1	0.3517	0.5532
Phi Coefficient		0.1792	
Contingency Coefficient		0.1763	
Cramer's V		0.1792	

WARNING: 40% of the cells have expected counts less

than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P204e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	12.90	
English	14	8	22
	17.72	10.13	27.85
	63.64	36.36	
	29.17	25.81	
French	11	8	19
	13.92	10.13	24.05
	57.89	42.11	
	22.92	25.81	
IsiXhosa	20	10	30
	25.32	12.66	37.97
	66.67	33.33	
	41.67	32.26	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	6.25	3.23	
Total	48	31	79
	60.76	39.24	100.00

Statistics for Table of F_Lang by P204e

Statistic	DF	Value	Prob
Chi-Square	4	7.1146	0.1300
Likelihood Ratio Chi-Square	4	8.4356	0.0769
Mantel-Haenszel Chi-Square	1	2.5372	0.1112
Phi Coefficient		0.3001	
Contingency Coefficient		0.2874	
Cramer's V		0.3001	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P204f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	0	1	1
	0.00	2.17	2.17
	0.00	100.00	
	0.00	2.63	
English	1	11	12
	2.17	23.91	26.09
	8.33	91.67	
	12.50	28.95	
French	2	16	18
	4.35	34.78	39.13
	11.11	88.89	
	25.00	42.11	
IsiXhosa	4	7	11
	8.70	15.22	23.91
	36.36	63.64	
	50.00	18.42	

Other	1	3	4
	2.17	6.52	8.70
	25.00	75.00	
	12.50	7.89	
Total	8	38	46
	17.39	82.61	100.00

Statistics for Table of F_Lang by P204f

Statistic	DF	Value	Prob
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Chi-Square	4	4.3072	0.3660
Likelihood Ratio Chi-Square	4	4.1461	0.3866
Mantel-Haenszel Chi-Square	1	2.7362	0.0981
Phi Coefficient		0.3060	
Contingency Coefficient		0.2926	
Cramer's V		0.3060	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

Table of F_Lang by P204g

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Afrikaans	0	1	1	0.00	2.17	2.17
	0.00	100.00		0.00	3.33	
English	4	8	12	8.70	17.39	26.09
	33.33	66.67		25.00	26.67	
French	4	14	18	8.70	30.43	39.13
	22.22	77.78		25.00	46.67	
IsiXhosa	6	5	11	13.04	10.87	23.91
	54.55	45.45		37.50	16.67	
Other	2	2	4	4.35	4.35	8.70
	50.00	50.00		12.50	6.67	
Total	16	30	46	34.78	65.22	100.00

Statistics for Table of F_Lang by P204g

Statistic	DF	Value	Prob
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Chi-Square	4	4.0986	0.3928
Likelihood Ratio Chi-Square	4	4.3912	0.3556
Mantel-Haenszel Chi-Square	1	1.8441	0.1745
Phi Coefficient		0.2985	
Contingency Coefficient		0.2860	
Cramer's V		0.2985	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

Table of F_Lang by P204h

Frequency	Percent	Row Pct
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Col Pct	Yes	No	Total
Afrikaans	1	0	1
	2.17	0.00	2.17
	100.00	0.00	
	3.57	0.00	
English	7	5	12
	15.22	10.87	26.09
	58.33	41.67	
	25.00	27.78	
French	12	6	18
	26.09	13.04	39.13
	66.67	33.33	
	42.86	33.33	
IsiXhosa	5	6	11
	10.87	13.04	23.91
	45.45	54.55	
	17.86	33.33	
Other	3	1	4
	6.52	2.17	8.70
	75.00	25.00	
	10.71	5.56	
Total	28	18	46
	60.87	39.13	100.00

Statistics for Table of F_Lang by P204h

Statistic	DF	Value	Prob
Chi-Square	4	2.3620	0.6695
Likelihood Ratio Chi-Square	4	2.7061	0.6081
Mantel-Haenszel Chi-Square	1	0.1053	0.7455
Phi Coefficient		0.2266	
Contingency Coefficient		0.2210	
Cramer's V		0.2266	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

Table of F_Lang by P205

Frequency	Percent	Row Pct	Col Pct	Less than once a week	Once a week	A few days a week	Every day	Total
Afrikaans	0	0	2	2	4	5.06		
	0.00	0.00	2.53	2.53				
	0.00	0.00	50.00	50.00				
	0.00	0.00	5.26	5.88				
English	1	1	12	8	22	27.85		
	1.27	1.27	15.19	10.13				
	4.55	4.55	54.55	36.36				
	20.00	50.00	31.58	23.53				
French	2	0	8	9	19	24.05		
	2.53	0.00	10.13	11.39				
	10.53	0.00	42.11	47.37				
	40.00	0.00	21.05	26.47				
IsiXhosa	2	1	13	14	30	37.97		
	2.53	1.27	16.46	17.72				
	6.67	3.33	43.33	46.67				
	40.00	50.00	34.21	41.18				
Other	0	0	3	1	4	5.06		
	0.00	0.00	3.80	1.27				
	0.00	0.00	75.00	25.00				
	0.00	0.00	7.89	2.94				

Total	5	2	38	34	79
	6.33	2.53	48.10	43.04	100.00

Statistics for Table of F_Lang by P205

Statistic	DF	Value	Prob
Chi-Square	12	4.0914	0.9817
Likelihood Ratio Chi-Square	12	5.1039	0.9544
Mantel-Haenszel Chi-Square	1	0.0010	0.9751
Phi Coefficient		0.2276	
Contingency Coefficient		0.2219	
Cramer's V		0.1314	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P206

Frequency	Percent	Row Pct	Col Pct	Morning (6am - 12 pm)	Afternoon (12pm - 6pm)	Evening (6pm - 12am)	Night (12am - 6am)	Total
Afrikaans	2	2	0	0	4	5.06	50.00	50.00
	2.53	2.53	0.00	0.00	8.70	6.45	0.00	0.00
English	4	12	6	0	22	27.85	18.18	54.55
	5.06	15.19	7.59	0.00	17.39	38.71	27.27	0.00
French	2	5	10	2	19	24.05	10.53	26.32
	2.53	6.33	12.66	2.53	8.70	16.13	45.45	66.67
IsiXhosa	14	11	5	0	30	37.97	17.72	13.92
	17.72	13.92	6.33	0.00	46.67	36.67	16.67	0.00
Other	1	1	1	1	4	5.06	25.00	25.00
	1.27	1.27	1.27	1.27	4.35	3.23	4.55	33.33
Total	23	31	22	3	79	29.11	39.24	27.85
	29.11	39.24	27.85	3.80	100.00			

Statistics for Table of F_Lang by P206

Statistic	DF	Value	Prob
Chi-Square	12	25.2456	0.0137
Likelihood Ratio Chi-Square	12	24.6955	0.0163
Mantel-Haenszel Chi-Square	1	0.2034	0.6520
Phi Coefficient		0.5653	
Contingency Coefficient		0.4921	
Cramer's V		0.3264	

WARNING: 55% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P207

Frequency	Percent	Row Pct	Col Pct	Less than 30 minutes	30 minutes - 1 hour	1 - 2 hours	2 - 4 hours	More than 4 hours	Total
Afrikaans	0	1	2	0	1	4			

		0.00		1.27		2.53		0.00		1.27		5.06
		0.00		25.00		50.00		0.00		25.00		
		0.00		5.00		11.11		0.00		6.67		
English		1		7		5		7		2		22
		1.27		8.86		6.33		8.86		2.53		27.85
		4.55		31.82		22.73		31.82		9.09		
		50.00		35.00		27.78		29.17		13.33		
French		0		5		4		5		5		19
		0.00		6.33		5.06		6.33		6.33		24.05
		0.00		26.32		21.05		26.32		26.32		
		0.00		25.00		22.22		20.83		33.33		
IsiXhosa		0		7		7		10		6		30
		0.00		8.86		8.86		12.66		7.59		37.97
		0.00		23.33		23.33		33.33		20.00		
		0.00		35.00		38.89		41.67		40.00		
Other		1		0		0		2		1		4
		1.27		0.00		0.00		2.53		1.27		5.06
		25.00		0.00		0.00		50.00		25.00		
		50.00		0.00		0.00		8.33		6.67		
Total		2		20		18		24		15		79
		2.53		25.32		22.78		30.38		18.99		100.00

Statistics for Table of F_Lang by P207

Statistic	DF	Value	Prob
Chi-Square	16	17.1126	0.3783
Likelihood Ratio Chi-Square	16	16.0917	0.4466
Mantel-Haenszel Chi-Square	1	1.3335	0.2482
Phi Coefficient		0.4654	
Contingency Coefficient		0.4220	
Cramer's V		0.2327	

WARNING: 68% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P208a

	Frequency		Total
	Yes	No	
Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	6.38	3.13	
English	12	10	22
	15.19	12.66	27.85
	54.55	45.45	
	25.53	31.25	
French	13	6	19
	16.46	7.59	24.05
	68.42	31.58	
	27.66	18.75	
IsiXhosa	16	14	30
	20.25	17.72	37.97
	53.33	46.67	
	34.04	43.75	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	6.38	3.13	
Total	47	32	79
	59.49	40.51	100.00

Statistics for Table of F_Lang by P208a

Statistic	DF	Value	Prob
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Chi-Square	4	2.1225	0.7132
Likelihood Ratio Chi-Square	4	2.1837	0.7020
Mantel-Haenszel Chi-Square	1	0.0284	0.8662
Phi Coefficient		0.1639	
Contingency Coefficient		0.1618	
Cramer's V		0.1639	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P208b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	6.90	4.00	
English	8	14	22
	10.13	17.72	27.85
	36.36	63.64	
	27.59	28.00	
French	8	11	19
	10.13	13.92	24.05
	42.11	57.89	
	27.59	22.00	
IsiXhosa	10	20	30
	12.66	25.32	37.97
	33.33	66.67	
	34.48	40.00	
Other	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	3.45	6.00	
Total	29	50	79
	36.71	63.29	100.00

Statistics for Table of F_Lang by P208b

Statistic	DF	Value	Prob
Chi-Square	4	0.9266	0.9207
Likelihood Ratio Chi-Square	4	0.9275	0.9206
Mantel-Haenszel Chi-Square	1	0.4406	0.5069
Phi Coefficient		0.1083	
Contingency Coefficient		0.1077	
Cramer's V		0.1083	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P208c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	3.51	9.09	
English	14	8	22
	17.72	10.13	27.85
	63.64	36.36	
	24.56	36.36	
French	17	2	19

	21.52	2.53	24.05
	89.47	10.53	
	29.82	9.09	
IsiXhosa	20	10	30
	25.32	12.66	37.97
	66.67	33.33	
	35.09	45.45	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	7.02	0.00	
Total	57	22	79
	72.15	27.85	100.00

Statistics for Table of F_Lang by P208c

Statistic	DF	Value	Prob
Chi-Square	4	6.6012	0.1585
Likelihood Ratio Chi-Square	4	8.0950	0.0882
Mantel-Haenszel Chi-Square	1	1.0558	0.3042
Phi Coefficient		0.2891	
Contingency Coefficient		0.2777	
Cramer's V		0.2891	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P208d

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	4.92	5.56	
English	15	7	22
	18.99	8.86	27.85
	68.18	31.82	
	24.59	38.89	
French	14	5	19
	17.72	6.33	24.05
	73.68	26.32	
	22.95	27.78	
IsiXhosa	25	5	30
	31.65	6.33	37.97
	83.33	16.67	
	40.98	27.78	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	6.56	0.00	
Total	61	18	79
	77.22	22.78	100.00

Statistics for Table of F_Lang by P208d

Statistic	DF	Value	Prob
Chi-Square	4	2.9848	0.5604
Likelihood Ratio Chi-Square	4	3.8381	0.4284
Mantel-Haenszel Chi-Square	1	2.2872	0.1304
Phi Coefficient		0.1944	
Contingency Coefficient		0.1908	
Cramer's V		0.1944	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79

Frequency Missing = 2

Table of F_Lang by P208e

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	3.13	6.38	
English	8	14	22
	10.13	17.72	27.85
	36.36	63.64	
	25.00	29.79	
French	11	8	19
	13.92	10.13	24.05
	57.89	42.11	
	34.38	17.02	
IsiXhosa	11	19	30
	13.92	24.05	37.97
	36.67	63.33	
	34.38	40.43	
Other	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	3.13	6.38	
Total	32	47	79
	40.51	59.49	100.00

Statistics for Table of F_Lang by P208e

Statistic	DF	Value	Prob
Chi-Square	4	3.5223	0.4745
Likelihood Ratio Chi-Square	4	3.5198	0.4749
Mantel-Haenszel Chi-Square	1	0.0028	0.9574
Phi Coefficient		0.2112	
Contingency Coefficient		0.2066	
Cramer's V		0.2112	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 79

Frequency Missing = 2

Table of F_Lang by P208f

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	0	1	1
	0.00	2.17	2.17
	0.00	100.00	
	0.00	3.03	
English	5	7	12
	10.87	15.22	26.09
	41.67	58.33	
	38.46	21.21	
French	4	14	18
	8.70	30.43	39.13
	22.22	77.78	
	30.77	42.42	
IsiXhosa	3	8	11
	6.52	17.39	23.91
	27.27	72.73	
	23.08	24.24	
Other	1	3	4

	2.17		6.52		8.70
	25.00		75.00		
	7.69		9.09		

Total	13	33	46
	28.26	71.74	100.00

Statistics for Table of F_Lang by P208f

Statistic	DF	Value	Prob
Chi-Square	4	1.8077	0.7711
Likelihood Ratio Chi-Square	4	2.0171	0.7326
Mantel-Haenszel Chi-Square	1	0.2269	0.6338
Phi Coefficient		0.1982	
Contingency Coefficient		0.1945	
Cramer's V		0.1982	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

Table of F_Lang by P208g

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Afrikaans	0	4		0	4	4
	0.00	5.06		0.00	100.00	5.06
	0.00	100.00		0.00	5.97	
	0.00	5.97				
English	3	19		3	19	22
	3.80	24.05		13.64	86.36	27.85
	13.64	86.36		25.00	28.36	
	25.00	28.36				
French	3	16		3	16	19
	3.80	20.25		15.79	84.21	24.05
	15.79	84.21		25.00	23.88	
	25.00	23.88				
IsiXhosa	6	24		6	24	30
	7.59	30.38		20.00	80.00	37.97
	20.00	80.00		50.00	35.82	
	50.00	35.82				
Other	0	4		0	4	4
	0.00	5.06		0.00	100.00	5.06
	0.00	100.00		0.00	5.97	
	0.00	5.97				
Total	12	67		12	67	79
	15.19	84.81		15.19	84.81	100.00

Statistics for Table of F_Lang by P208g

Statistic	DF	Value	Prob
Chi-Square	4	2.0182	0.7324
Likelihood Ratio Chi-Square	4	3.1824	0.5278
Mantel-Haenszel Chi-Square	1	0.2935	0.5880
Phi Coefficient		0.1598	
Contingency Coefficient		0.1578	
Cramer's V		0.1598	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P208h

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Afrikaans	0	4		0	4	4

	0.00	5.06	5.06
	0.00	100.00	
	0.00	6.35	
English	5	17	22
	6.33	21.52	27.85
	22.73	77.27	
	31.25	26.98	
French	4	15	19
	5.06	18.99	24.05
	21.05	78.95	
	25.00	23.81	
IsiXhosa	7	23	30
	8.86	29.11	37.97
	23.33	76.67	
	43.75	36.51	
Other	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	6.35	
Total	16	63	79
	20.25	79.75	100.00

Statistics for Table of F_Lang by P208h

Statistic	DF	Value	Prob
Chi-Square	4	2.2989	0.6810
Likelihood Ratio Chi-Square	4	3.8795	0.4226
Mantel-Haenszel Chi-Square	1	0.0106	0.9180
Phi Coefficient		0.1706	
Contingency Coefficient		0.1682	
Cramer's V		0.1706	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P208i

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	5.41	4.76	
English	11	11	22
	13.92	13.92	27.85
	50.00	50.00	
	29.73	26.19	
French	7	12	19
	8.86	15.19	24.05
	36.84	63.16	
	18.92	28.57	
IsiXhosa	15	15	30
	18.99	18.99	37.97
	50.00	50.00	
	40.54	35.71	
Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	5.41	4.76	
Total	37	42	79
	46.84	53.16	100.00

Statistics for Table of F_Lang by P208i

Statistic	DF	Value	Prob
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Chi-Square	4	1.0034	0.9093
Likelihood Ratio Chi-Square	4	1.0147	0.9076
Mantel-Haenszel Chi-Square	1	0.0031	0.9559
Phi Coefficient		0.1127	
Contingency Coefficient		0.1120	
Cramer's V		0.1127	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P208j

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	5.97	
English	4	18	22
	5.06	22.78	27.85
	18.18	81.82	
	33.33	26.87	
French	4	15	19
	5.06	18.99	24.05
	21.05	78.95	
	33.33	22.39	
IsiXhosa	4	26	30
	5.06	32.91	37.97
	13.33	86.67	
	33.33	38.81	
Other	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	5.97	
Total	12	67	79
	15.19	84.81	100.00

Statistics for Table of F_Lang by P208j

Statistic	DF	Value	Prob
Chi-Square	4	2.1729	0.7040
Likelihood Ratio Chi-Square	4	3.3268	0.5047
Mantel-Haenszel Chi-Square	1	0.1360	0.7122
Phi Coefficient		0.1658	
Contingency Coefficient		0.1636	
Cramer's V		0.1658	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P209a

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	5.26	4.88	
English	8	14	22
	10.13	17.72	27.85
	36.36	63.64	
	21.05	34.15	
French	11	8	19

	13.92	10.13	24.05
	57.89	42.11	
	28.95	19.51	
IsiXhosa	14	16	30
	17.72	20.25	37.97
	46.67	53.33	
	36.84	39.02	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	7.89	2.44	
Total	38	41	79
	48.10	51.90	100.00

Statistics for Table of F_Lang by P209a

Statistic	DF	Value	Prob
Chi-Square	4	3.1340	0.5357
Likelihood Ratio Chi-Square	4	3.1989	0.5251
Mantel-Haenszel Chi-Square	1	0.8196	0.3653
Phi Coefficient		0.1992	
Contingency Coefficient		0.1953	
Cramer's V		0.1992	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P209b

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	8.00	3.70	
English	9	13	22
	11.39	16.46	27.85
	40.91	59.09	
	36.00	24.07	
French	4	15	19
	5.06	18.99	24.05
	21.05	78.95	
	16.00	27.78	
IsiXhosa	10	20	30
	12.66	25.32	37.97
	33.33	66.67	
	40.00	37.04	
Other	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	7.41	
Total	25	54	79
	31.65	68.35	100.00

Statistics for Table of F_Lang by P209b

Statistic	DF	Value	Prob
Chi-Square	4	4.3727	0.3579
Likelihood Ratio Chi-Square	4	5.5587	0.2346
Mantel-Haenszel Chi-Square	1	1.6789	0.1951
Phi Coefficient		0.2353	
Contingency Coefficient		0.2290	
Cramer's V		0.2353	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79

Frequency Missing = 2

Table of F_Lang by P209c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	5.26	
English	1	21	22
	1.27	26.58	27.85
	4.55	95.45	
	33.33	27.63	
French	1	18	19
	1.27	22.78	24.05
	5.26	94.74	
	33.33	23.68	
IsiXhosa	1	29	30
	1.27	36.71	37.97
	3.33	96.67	
	33.33	38.16	
Other	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	5.26	
Total	3	76	79
	3.80	96.20	100.00

Statistics for Table of F_Lang by P209c

Statistic	DF	Value	Prob
Chi-Square	4	0.4789	0.9755
Likelihood Ratio Chi-Square	4	0.7697	0.9425
Mantel-Haenszel Chi-Square	1	0.0300	0.8625
Phi Coefficient		0.0779	
Contingency Coefficient		0.0776	
Cramer's V		0.0779	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P209d

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	5.33	
English	0	22	22
	0.00	27.85	27.85
	0.00	100.00	
	0.00	29.33	
French	2	17	19
	2.53	21.52	24.05
	10.53	89.47	
	50.00	22.67	
IsiXhosa	2	28	30
	2.53	35.44	37.97
	6.67	93.33	
	50.00	37.33	

Other	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	5.33	
Total	4	75	79
	5.06	94.94	100.00

Statistics for Table of F_Lang by P209d

Statistic	DF	Value	Prob
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Chi-Square	4	2.9401	0.5679
Likelihood Ratio Chi-Square	4	4.1765	0.3826
Mantel-Haenszel Chi-Square	1	0.6281	0.4281
Phi Coefficient		0.1929	
Contingency Coefficient		0.1894	
Cramer's V		0.1929	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P209e

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	6.52	3.03	
English	11	11	22
	13.92	13.92	27.85
	50.00	50.00	
	23.91	33.33	
French	12	7	19
	15.19	8.86	24.05
	63.16	36.84	
	26.09	21.21	
IsiXhosa	16	14	30
	20.25	17.72	37.97
	53.33	46.67	
	34.78	42.42	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	8.70	0.00	
Total	46	33	79
	58.23	41.77	100.00

Statistics for Table of F_Lang by P209e

Statistic	DF	Value	Prob
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Chi-Square	4	4.4298	0.3509
Likelihood Ratio Chi-Square	4	5.9075	0.2062
Mantel-Haenszel Chi-Square	1	0.2676	0.6050
Phi Coefficient		0.2368	
Contingency Coefficient		0.2304	
Cramer's V		0.2368	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P209f

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	

Afrikaans	0	1	1
	0.00	2.17	2.17
	0.00	100.00	
	0.00	2.33	
English	1	11	12
	2.17	23.91	26.09
	8.33	91.67	
	33.33	25.58	
French	1	17	18
	2.17	36.96	39.13
	5.56	94.44	
	33.33	39.53	
IsiXhosa	1	10	11
	2.17	21.74	23.91
	9.09	90.91	
	33.33	23.26	
Other	0	4	4
	0.00	8.70	8.70
	0.00	100.00	
	0.00	9.30	
Total	3	43	46
	6.52	93.48	100.00

Statistics for Table of F_Lang by P209f

Statistic	DF	Value	Prob
Chi-Square	4	0.5601	0.9674
Likelihood Ratio Chi-Square	4	0.8699	0.9288
Mantel-Haenszel Chi-Square	1	0.0402	0.8411
Phi Coefficient		0.1103	
Contingency Coefficient		0.1097	
Cramer's V		0.1103	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

Table of F_Lang by P209g

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	0	1	1
	0.00	2.17	2.17
	0.00	100.00	
	0.00	2.63	
English	2	10	12
	4.35	21.74	26.09
	16.67	83.33	
	25.00	26.32	
French	2	16	18
	4.35	34.78	39.13
	11.11	88.89	
	25.00	42.11	
IsiXhosa	2	9	11
	4.35	19.57	23.91
	18.18	81.82	
	25.00	23.68	
Other	2	2	4
	4.35	4.35	8.70
	50.00	50.00	
	25.00	5.26	
Total	8	38	46
	17.39	82.61	100.00

Statistics for Table of F_Lang by P209g

Statistic	DF	Value	Prob
Chi-Square	4	3.6744	0.4519
Likelihood Ratio Chi-Square	4	3.1597	0.5315
Mantel-Haenszel Chi-Square	1	1.5717	0.2100
Phi Coefficient		0.2826	
Contingency Coefficient		0.2720	
Cramer's V		0.2826	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

Table of F_Lang by P209h

	Frequency		Total
	Yes	No	
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	7.69	
English	6	16	22
	7.59	20.25	27.85
	27.27	72.73	
	22.22	30.77	
French	6	13	19
	7.59	16.46	24.05
	31.58	68.42	
	22.22	25.00	
IsiXhosa	15	15	30
	18.99	18.99	37.97
	50.00	50.00	
	55.56	28.85	
Other	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	7.69	
Total	27	52	79
	34.18	65.82	100.00

Statistics for Table of F_Lang by P209h

Statistic	DF	Value	Prob
Chi-Square	4	8.0157	0.0910
Likelihood Ratio Chi-Square	4	10.3986	0.0342
Mantel-Haenszel Chi-Square	1	2.0713	0.1501
Phi Coefficient		0.3185	
Contingency Coefficient		0.3035	
Cramer's V		0.3185	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P209i

	Frequency		Total
	Yes	No	
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	5.13	
English	0	22	22
	0.00	27.85	27.85

	0.00	100.00	
	0.00	28.21	
French	1	18	19
	1.27	22.78	24.05
	5.26	94.74	
	100.00	23.08	
IsiXhosa	0	30	30
	0.00	37.97	37.97
	0.00	100.00	
	0.00	38.46	
Other	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	5.13	
Total	1	78	79
	1.27	98.73	100.00

Statistics for Table of F_Lang by P209i

Statistic	DF	Value	Prob
Chi-Square	4	3.1984	0.5252
Likelihood Ratio Chi-Square	4	2.8909	0.5762
Mantel-Haenszel Chi-Square	1	0.0097	0.9214
Phi Coefficient		0.2012	
Contingency Coefficient		0.1973	
Cramer's V		0.2012	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P210

Frequency	Percent	Row Pct	Col Pct	Yes	Yes, but the dev	No, I did not know how to use the device	No, I did not want to pair it with the devices	Total
Afrikaans	2	1	0	1	4	5.06		
	2.53	1.27	0.00	1.27				
	50.00	25.00	0.00	25.00				
	11.11	3.70	0.00	6.67				
English	3	8	6	5	22	27.85		
	3.80	10.13	7.59	6.33				
	13.64	36.36	27.27	22.73				
	16.67	29.63	31.58	33.33				
French	1	9	5	4	19	24.05		
	1.27	11.39	6.33	5.06				
	5.26	47.37	26.32	21.05				
	5.56	33.33	26.32	26.67				
IsiXhosa	9	9	7	5	30	37.97		
	11.39	11.39	8.86	6.33				
	30.00	30.00	23.33	16.67				
	50.00	33.33	36.84	33.33				
Other	3	0	1	0	4	5.06		
	3.80	0.00	1.27	0.00				
	75.00	0.00	25.00	0.00				
	16.67	0.00	5.26	0.00				
Total	18	27	19	15	79	100.00		
	22.78	34.18	24.05	18.99				

Statistics for Table of F_Lang by P210

Statistic	DF	Value	Prob
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Chi-Square 12 14.9882 0.2421
 Likelihood Ratio Chi-Square 12 17.0614 0.1473
 Mantel-Haenszel Chi-Square 1 1.6287 0.2019
 Phi Coefficient 0.4356
 Contingency Coefficient 0.3993
 Cramer's V 0.2515

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P211

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	5.17	4.76	
English	17	5	22
	21.52	6.33	27.85
	77.27	22.73	
	29.31	23.81	
French	11	8	19
	13.92	10.13	24.05
	57.89	42.11	
	18.97	38.10	
IsiXhosa	23	7	30
	29.11	8.86	37.97
	76.67	23.33	
	39.66	33.33	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	6.90	0.00	
Total	58	21	79
	73.42	26.58	100.00

Statistics for Table of F_Lang by P211

Statistic	DF	Value	Prob
Chi-Square	4	4.1291	0.3888
Likelihood Ratio Chi-Square	4	4.9502	0.2924
Mantel-Haenszel Chi-Square	1	0.2750	0.6000
Phi Coefficient		0.2286	
Contingency Coefficient		0.2229	
Cramer's V		0.2286	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P212

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	6.25	4.26	
English	9	13	22
	11.39	16.46	27.85
	40.91	59.09	
	28.13	27.66	
French	9	10	19

	11.39	12.66	24.05
	47.37	52.63	
	28.13	21.28	
IsiXhosa	10	20	30
	12.66	25.32	37.97
	33.33	66.67	
	31.25	42.55	
Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	6.25	4.26	
Total	32	47	79
	40.51	59.49	100.00

Statistics for Table of F_Lang by P212

Statistic	DF	Value	Prob
Chi-Square	4	1.3125	0.8593
Likelihood Ratio Chi-Square	4	1.3165	0.8586
Mantel-Haenszel Chi-Square	1	0.2472	0.6190
Phi Coefficient		0.1289	
Contingency Coefficient		0.1278	
Cramer's V		0.1289	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P213a

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	4.48	8.33	
English	18	4	22
	22.78	5.06	27.85
	81.82	18.18	
	26.87	33.33	
French	18	1	19
	22.78	1.27	24.05
	94.74	5.26	
	26.87	8.33	
IsiXhosa	24	6	30
	30.38	7.59	37.97
	80.00	20.00	
	35.82	50.00	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	5.97	0.00	
Total	67	12	79
	84.81	15.19	100.00

Statistics for Table of F_Lang by P213a

Statistic	DF	Value	Prob
Chi-Square	4	3.1602	0.5314
Likelihood Ratio Chi-Square	4	4.0859	0.3945
Mantel-Haenszel Chi-Square	1	0.1360	0.7122
Phi Coefficient		0.2000	
Contingency Coefficient		0.1961	
Cramer's V		0.2000	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79

Frequency Missing = 2

Table of F_Lang by P213b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	2.78	6.98	
English	13	9	22
	16.46	11.39	27.85
	59.09	40.91	
	36.11	20.93	
French	5	14	19
	6.33	17.72	24.05
	26.32	73.68	
	13.89	32.56	
IsiXhosa	16	14	30
	20.25	17.72	37.97
	53.33	46.67	
	44.44	32.56	
Other	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	2.78	6.98	
Total	36	43	79
	45.57	54.43	100.00

Statistics for Table of F_Lang by P213b

Statistic	DF	Value	Prob
Chi-Square	4	6.5550	0.1614
Likelihood Ratio Chi-Square	4	6.7756	0.1482
Mantel-Haenszel Chi-Square	1	0.0199	0.8877
Phi Coefficient		0.2881	
Contingency Coefficient		0.2768	
Cramer's V		0.2881	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 79

Frequency Missing = 2

Table of F_Lang by P213c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	1.96	10.71	
English	16	6	22
	20.25	7.59	27.85
	72.73	27.27	
	31.37	21.43	
French	13	6	19
	16.46	7.59	24.05
	68.42	31.58	
	25.49	21.43	
IsiXhosa	18	12	30
	22.78	15.19	37.97
	60.00	40.00	
	35.29	42.86	
Other	3	1	4

	3.80	1.27	5.06
	75.00	25.00	
	5.88	3.57	

Total	51	28	79
	64.56	35.44	100.00

Statistics for Table of F_Lang by P213c

Statistic	DF	Value	Prob
Chi-Square	4	3.9642	0.4109
Likelihood Ratio Chi-Square	4	3.8642	0.4247
Mantel-Haenszel Chi-Square	1	0.0362	0.8491
Phi Coefficient		0.2240	
Contingency Coefficient		0.2186	
Cramer's V		0.2240	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P213d

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	2.08	9.68	
English	15	7	22
	18.99	8.86	27.85
	68.18	31.82	
	31.25	22.58	
French	8	11	19
	10.13	13.92	24.05
	42.11	57.89	
	16.67	35.48	
IsiXhosa	21	9	30
	26.58	11.39	37.97
	70.00	30.00	
	43.75	29.03	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	6.25	3.23	
Total	48	31	79
	60.76	39.24	100.00

Statistics for Table of F_Lang by P213d

Statistic	DF	Value	Prob
Chi-Square	4	6.8413	0.1445
Likelihood Ratio Chi-Square	4	6.7955	0.1471
Mantel-Haenszel Chi-Square	1	1.3148	0.2515
Phi Coefficient		0.2943	
Contingency Coefficient		0.2823	
Cramer's V		0.2943	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P213e

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	0	4	4
	0.00	5.06	5.06

	0.00	100.00	
	0.00	11.76	
English	12	10	22
	15.19	12.66	27.85
	54.55	45.45	
	26.67	29.41	
French	11	8	19
	13.92	10.13	24.05
	57.89	42.11	
	24.44	23.53	
IsiXhosa	19	11	30
	24.05	13.92	37.97
	63.33	36.67	
	42.22	32.35	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	6.67	2.94	
Total	45	34	79
	56.96	43.04	100.00

Statistics for Table of F_Lang by P213e

Statistic	DF	Value	Prob
Chi-Square	4	6.3809	0.1725
Likelihood Ratio Chi-Square	4	7.8721	0.0964
Mantel-Haenszel Chi-Square	1	3.4511	0.0632
Phi Coefficient		0.2842	
Contingency Coefficient		0.2734	
Cramer's V		0.2842	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P213f

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	6.45	4.17	
English	9	13	22
	11.39	16.46	27.85
	40.91	59.09	
	29.03	27.08	
French	4	15	19
	5.06	18.99	24.05
	21.05	78.95	
	12.90	31.25	
IsiXhosa	13	17	30
	16.46	21.52	37.97
	43.33	56.67	
	41.94	35.42	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	9.68	2.08	
Total	31	48	79
	39.24	60.76	100.00

Statistics for Table of F_Lang by P213f

Statistic	DF	Value	Prob
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Chi-Square 4 5.2122 0.2662
 Likelihood Ratio Chi-Square 4 5.4085 0.2479
 Mantel-Haenszel Chi-Square 1 0.4074 0.5233
 Phi Coefficient 0.2569
 Contingency Coefficient 0.2488
 Cramer's V 0.2569

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P213g

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	8.89	
English	8	14	22
	10.13	17.72	27.85
	36.36	63.64	
	23.53	31.11	
French	11	8	19
	13.92	10.13	24.05
	57.89	42.11	
	32.35	17.78	
IsiXhosa	13	17	30
	16.46	21.52	37.97
	43.33	56.67	
	38.24	37.78	
Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	5.88	4.44	
Total	34	45	79
	43.04	56.96	100.00

Statistics for Table of F_Lang by P213g

Statistic	DF	Value	Prob
Chi-Square	4	5.2128	0.2662
Likelihood Ratio Chi-Square	4	6.6764	0.1540
Mantel-Haenszel Chi-Square	1	1.4950	0.2214
Phi Coefficient		0.2569	
Contingency Coefficient		0.2488	
Cramer's V		0.2569	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P213h

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	2.17	9.09	
English	14	8	22
	17.72	10.13	27.85
	63.64	36.36	
	30.43	24.24	
French	10	9	19

	12.66	11.39	24.05
	52.63	47.37	
	21.74	27.27	
IsiXhosa	18	12	30
	22.78	15.19	37.97
	60.00	40.00	
	39.13	36.36	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	6.52	3.03	
Total	46	33	79
	58.23	41.77	100.00

Statistics for Table of F_Lang by P213h

Statistic	DF	Value	Prob
Chi-Square	4	2.8263	0.5873
Likelihood Ratio Chi-Square	4	2.8621	0.5812
Mantel-Haenszel Chi-Square	1	0.5449	0.4604
Phi Coefficient		0.1891	
Contingency Coefficient		0.1858	
Cramer's V		0.1891	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P214

Frequency	Percent	Row Pct	Col Pct	Yes, eve n if stu dents ha ve to pa y for th em	Yes, but CPUT sh ould pay	I'm not sure	No	Total
Afrikaans	0	4	0	0	0	0	0	4
	0.00	5.06	0.00	0.00	0.00	0.00	0.00	5.06
	0.00	100.00	0.00	0.00	0.00	0.00	0.00	
	0.00	7.69	0.00	0.00	0.00	0.00	0.00	
English	5	16	1	0				22
	6.33	20.25	1.27	0.00				27.85
	22.73	72.73	4.55	0.00				
	27.78	30.77	14.29	0.00				
French	4	12	3	0				19
	5.06	15.19	3.80	0.00				24.05
	21.05	63.16	15.79	0.00				
	22.22	23.08	42.86	0.00				
IsiXhosa	9	16	3	2				30
	11.39	20.25	3.80	2.53				37.97
	30.00	53.33	10.00	6.67				
	50.00	30.77	42.86	100.00				
Other	0	4	0	0				4
	0.00	5.06	0.00	0.00				5.06
	0.00	100.00	0.00	0.00				
	0.00	7.69	0.00	0.00				
Total	18	52	7	2				79
	22.78	65.82	8.86	2.53				100.00

Statistics for Table of F_Lang by P214

Statistic	DF	Value	Prob
Chi-Square	12	10.3550	0.5849
Likelihood Ratio Chi-Square	12	13.1825	0.3559
Mantel-Haenszel Chi-Square	1	0.2125	0.6448
Phi Coefficient		0.3620	

Contingency Coefficient 0.3404
 Cramer's V 0.2090
 WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P215

Frequency			
Percent			
Row Pct			
Col Pct	Strongly agree	Agree	Total
Afrikaans	0	4	4
	0.00	5.41	5.41
	0.00	100.00	
	0.00	12.50	
English	10	11	21
	13.51	14.86	28.38
	47.62	52.38	
	23.81	34.38	
French	13	6	19
	17.57	8.11	25.68
	68.42	31.58	
	30.95	18.75	
IsiXhosa	16	10	26
	21.62	13.51	35.14
	61.54	38.46	
	38.10	31.25	
Other	3	1	4
	4.05	1.35	5.41
	75.00	25.00	
	7.14	3.13	
Total	42	32	74
	56.76	43.24	100.00

Statistics for Table of F_Lang by P215

Statistic	DF	Value	Prob
Chi-Square	4	7.8023	0.0991
Likelihood Ratio Chi-Square	4	9.3217	0.0535
Mantel-Haenszel Chi-Square	1	4.2893	0.0384
Phi Coefficient		0.3247	
Contingency Coefficient		0.3088	
Cramer's V		0.3247	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 74
 Frequency Missing = 7

Table of F_Lang by P216a

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	6.06	0.00	
English	21	1	22
	26.58	1.27	27.85
	95.45	4.55	
	31.82	7.69	
French	14	5	19
	17.72	6.33	24.05
	73.68	26.32	

	21.21	38.46	
IsiXhosa	24	6	30
	30.38	7.59	37.97
	80.00	20.00	
	36.36	46.15	
Other	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	4.55	7.69	
Total	66	13	79
	83.54	16.46	100.00

Statistics for Table of F_Lang by P216a

Statistic	DF	Value	Prob
Chi-Square	4	4.8881	0.2990
Likelihood Ratio Chi-Square	4	6.0902	0.1925
Mantel-Haenszel Chi-Square	1	2.7887	0.0949
Phi Coefficient		0.2487	
Contingency Coefficient		0.2414	
Cramer's V		0.2487	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P216b

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	3.03	6.52	
English	11	11	22
	13.92	13.92	27.85
	50.00	50.00	
	33.33	23.91	
French	8	11	19
	10.13	13.92	24.05
	42.11	57.89	
	24.24	23.91	
IsiXhosa	11	19	30
	13.92	24.05	37.97
	36.67	63.33	
	33.33	41.30	
Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	6.06	4.35	
Total	33	46	79
	41.77	58.23	100.00

Statistics for Table of F_Lang by P216b

Statistic	DF	Value	Prob
Chi-Square	4	1.5086	0.8251
Likelihood Ratio Chi-Square	4	1.5325	0.8209
Mantel-Haenszel Chi-Square	1	0.0878	0.7669
Phi Coefficient		0.1382	
Contingency Coefficient		0.1369	
Cramer's V		0.1382	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P216c

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	8.33	2.33	
English	13	9	22
	16.46	11.39	27.85
	59.09	40.91	
	36.11	20.93	
French	7	12	19
	8.86	15.19	24.05
	36.84	63.16	
	19.44	27.91	
IsiXhosa	11	19	30
	13.92	24.05	37.97
	36.67	63.33	
	30.56	44.19	
Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	5.56	4.65	
Total	36	43	79
	45.57	54.43	100.00

Statistics for Table of F_Lang by P216c

Statistic	DF	Value	Prob
Chi-Square	4	4.5922	0.3318
Likelihood Ratio Chi-Square	4	4.6475	0.3254
Mantel-Haenszel Chi-Square	1	2.7970	0.0944
Phi Coefficient		0.2411	
Contingency Coefficient		0.2344	
Cramer's V		0.2411	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P216d

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	5.45	4.17	
English	13	9	22
	16.46	11.39	27.85
	59.09	40.91	
	23.64	37.50	
French	16	3	19
	20.25	3.80	24.05
	84.21	15.79	
	29.09	12.50	
IsiXhosa	19	11	30
	24.05	13.92	37.97
	63.33	36.67	
	34.55	45.83	
Other	4	0	4
	5.06	0.00	5.06
	100.00	0.00	

| 7.27 | 0.00 |

Total	55	24	79
	69.62	30.38	100.00

Statistics for Table of F_Lang by P216d

Statistic	DF	Value	Prob
Chi-Square	4	5.4263	0.2463
Likelihood Ratio Chi-Square	4	6.7501	0.1497
Mantel-Haenszel Chi-Square	1	0.3315	0.5648
Phi Coefficient		0.2621	
Contingency Coefficient		0.2535	
Cramer's V		0.2621	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P216e

Frequency	Percent		Total
	Yes	No	
Afrikaans	2	2	4
	2.56	2.56	5.13
	50.00	50.00	
	4.08	6.90	
English	13	9	22
	16.67	11.54	28.21
	59.09	40.91	
	26.53	31.03	
French	13	5	18
	16.67	6.41	23.08
	72.22	27.78	
	26.53	17.24	
IsiXhosa	17	13	30
	21.79	16.67	38.46
	56.67	43.33	
	34.69	44.83	
Other	4	0	4
	5.13	0.00	5.13
	100.00	0.00	
	8.16	0.00	
Total	49	29	78
	62.82	37.18	100.00

Statistics for Table of F_Lang by P216e

Statistic	DF	Value	Prob
Chi-Square	4	3.9475	0.4132
Likelihood Ratio Chi-Square	4	5.3085	0.2571
Mantel-Haenszel Chi-Square	1	0.4495	0.5026
Phi Coefficient		0.2250	
Contingency Coefficient		0.2195	
Cramer's V		0.2250	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 78
Frequency Missing = 3

Table of F_Lang by P216f

Frequency	Percent		Total
	Yes	No	
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	7.84	

English	8	14	22
	10.13	17.72	27.85
	36.36	63.64	
	28.57	27.45	
French	10	9	19
	12.66	11.39	24.05
	52.63	47.37	
	35.71	17.65	
IsiXhosa	9	21	30
	11.39	26.58	37.97
	30.00	70.00	
	32.14	41.18	
Other	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	3.57	5.88	
Total	28	51	79
	35.44	64.56	100.00

Statistics for Table of F_Lang by P216f

Statistic	DF	Value	Prob
Chi-Square	4	5.2367	0.2639
Likelihood Ratio Chi-Square	4	6.4444	0.1683
Mantel-Haenszel Chi-Square	1	0.0014	0.9701
Phi Coefficient		0.2575	
Contingency Coefficient		0.2493	
Cramer's V		0.2575	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P216g

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Afrikaans	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	9.30	
English	10	12	22
	12.66	15.19	27.85
	45.45	54.55	
	27.78	27.91	
French	13	6	19
	16.46	7.59	24.05
	68.42	31.58	
	36.11	13.95	
IsiXhosa	13	17	30
	16.46	21.52	37.97
	43.33	56.67	
	36.11	39.53	
Other	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	9.30	
Total	36	43	79
	45.57	54.43	100.00

Statistics for Table of F_Lang by P216g

Statistic	DF	Value	Prob
Chi-Square	4	10.7583	0.0294
Likelihood Ratio Chi-Square	4	13.8270	0.0079

Mantel-Haenszel Chi-Square 1 0.0199 0.8877
 Phi Coefficient 0.3690
 Contingency Coefficient 0.3462
 Cramer's V 0.3690
 WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P216h

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Afrikaans	1	3	4	1.27	3.80	5.06
	25.00	75.00		7.69	4.55	
English	4	18	22	5.06	22.78	27.85
	18.18	81.82		30.77	27.27	
French	4	15	19	5.06	18.99	24.05
	21.05	78.95		30.77	22.73	
IsiXhosa	2	28	30	2.53	35.44	37.97
	6.67	93.33		15.38	42.42	
Other	2	2	4	2.53	2.53	5.06
	50.00	50.00		15.38	3.03	
Total	13	66	79	16.46	83.54	100.00

Statistics for Table of F_Lang by P216h

Statistic	DF	Value	Prob
Chi-Square	4	5.9171	0.2054
Likelihood Ratio Chi-Square	4	5.4910	0.2405
Mantel-Haenszel Chi-Square	1	0.1496	0.6989
Phi Coefficient		0.2737	
Contingency Coefficient		0.2640	
Cramer's V		0.2737	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P217

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Total
Afrikaans	0	0	1	1	2	4	0.00	0.00	5.06
	0.00	0.00	25.00	25.00	50.00		2.86	5.13	
English	0	1	0	6	15	22	0.00	1.27	27.85
	0.00	4.55	0.00	27.27	68.18		0.00	17.14	27.85
French	1	0	0	10	8	19	0.00	100.00	19

	1.27	0.00	0.00	12.66	10.13	24.05
	5.26	0.00	0.00	52.63	42.11	
	50.00	0.00	0.00	28.57	20.51	
IsiXhosa	1	0	0	17	12	30
	1.27	0.00	0.00	21.52	15.19	37.97
	3.33	0.00	0.00	56.67	40.00	
	50.00	0.00	0.00	48.57	30.77	
Other	0	0	1	1	2	4
	0.00	0.00	1.27	1.27	2.53	5.06
	0.00	0.00	25.00	25.00	50.00	
	0.00	0.00	50.00	2.86	5.13	
Total	2	1	2	35	39	79
	2.53	1.27	2.53	44.30	49.37	100.00

Statistics for Table of F_Lang by P217

Statistic	DF	Value	Prob
Chi-Square	16	27.4965	0.0363
Likelihood Ratio Chi-Square	16	19.6259	0.2375
Mantel-Haenszel Chi-Square	1	0.8617	0.3533
Phi Coefficient		0.5900	
Contingency Coefficient		0.5081	
Cramer's V		0.2950	

WARNING: 76% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P218

Frequency	Percent	Row Pct	Col Pct	Agree	Neither agree no	Disagree	Strongly disagree	Total	
Afrikaans	0	1	2	1	0.00	1.27	2.53	1.27	5.06
	0.00	25.00	50.00	25.00	0.00	7.14	4.76	5.00	
English	1	2	8	11	1.27	2.53	10.13	13.92	27.85
	4.55	9.09	36.36	50.00	33.33	14.29	19.05	55.00	
French	2	4	9	4	2.53	5.06	11.39	5.06	24.05
	10.53	21.05	47.37	21.05	66.67	28.57	21.43	20.00	
IsiXhosa	0	5	22	3	0.00	6.33	27.85	3.80	37.97
	0.00	16.67	73.33	10.00	0.00	35.71	52.38	15.00	
Other	0	2	1	1	0.00	2.53	1.27	1.27	5.06
	0.00	50.00	25.00	25.00	0.00	14.29	2.38	5.00	
Total	3	14	42	20	3.80	17.72	53.16	25.32	100.00

Statistics for Table of F_Lang by P218

Statistic	DF	Value	Prob
Chi-Square	12	19.6738	0.0735
Likelihood Ratio Chi-Square	12	19.4846	0.0775
Mantel-Haenszel Chi-Square	1	2.4663	0.1163
Phi Coefficient		0.4990	
Contingency Coefficient		0.4465	
Cramer's V		0.2881	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P219

Frequency	Percent	Row Pct	Col Pct	Agree	Neither	Disagree	Strongly	Total
				agree no	r disagr	ee	disagre	
Afrikaans	0	1	3	0	4	19	30	4
	0.00	1.27	3.80	0.00	5.06	24.05	8.86	5.06
	0.00	25.00	75.00	0.00	7.69	6.38	0.00	
	0.00	7.69	6.38	0.00			0.00	
English	1	2	12	7	22	19	30	22
	1.27	2.53	15.19	8.86	27.85	24.05	31.82	27.85
	4.55	9.09	54.55	31.82			41.18	
	50.00	15.38	25.53	41.18				
French	1	4	12	2	19	30	30	19
	1.27	5.06	15.19	2.53	24.05	30.77	11.76	24.05
	5.26	21.05	63.16	10.53				
	50.00	30.77	25.53	11.76				
IsiXhosa	0	5	18	7	30	30	30	30
	0.00	6.33	22.78	8.86	37.97	30.77	41.18	37.97
	0.00	16.67	60.00	23.33				
	0.00	38.46	38.30	41.18				
Other	0	1	2	1	4	4	4	4
	0.00	1.27	2.53	1.27	5.06	4.26	5.88	5.06
	0.00	25.00	50.00	25.00				
	0.00	7.69	4.26	5.88				
Total	2	13	47	17	79	79	79	79
	2.53	16.46	59.49	21.52	100.00			100.00

Statistics for Table of F_Lang by P219

Statistic	DF	Value	Prob
Chi-Square	12	6.6368	0.8807
Likelihood Ratio Chi-Square	12	8.4298	0.7507
Mantel-Haenszel Chi-Square	1	0.0247	0.8752
Phi Coefficient		0.2898	
Contingency Coefficient		0.2784	
Cramer's V		0.1673	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P220

Frequency	Percent	Row Pct	Col Pct	Agree	Neither	Disagree	Strongly	Total
				agree no	r disagr	ee	disagre	
Afrikaans	0	0	3	1	4	19	30	4
	0.00	0.00	3.80	1.27	5.06	24.05	8.86	5.06
	0.00	0.00	75.00	25.00				
	0.00	0.00	6.38	5.88				
English	2	2	11	7	22	19	30	22
	2.53	2.53	13.92	8.86	27.85	24.05	31.82	27.85
	9.09	9.09	50.00	31.82			41.18	
	28.57	25.00	23.40	41.18				
French	1	2	13	3	19	30	30	19

	1.27	2.53	16.46	3.80	24.05
	5.26	10.53	68.42	15.79	
	14.29	25.00	27.66	17.65	
IsiXhosa	3	3	20	4	30
	3.80	3.80	25.32	5.06	37.97
	10.00	10.00	66.67	13.33	
	42.86	37.50	42.55	23.53	
Other	1	1	0	2	4
	1.27	1.27	0.00	2.53	5.06
	25.00	25.00	0.00	50.00	
	14.29	12.50	0.00	11.76	
Total	7	8	47	17	79
	8.86	10.13	59.49	21.52	100.00

Statistics for Table of F_Lang by P220

Statistic	DF	Value	Prob
Chi-Square	12	10.3862	0.5821
Likelihood Ratio Chi-Square	12	12.5305	0.4041
Mantel-Haenszel Chi-Square	1	1.6040	0.2053
Phi Coefficient		0.3626	
Contingency Coefficient		0.3409	
Cramer's V		0.2093	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by P223

Frequency	Percent	Row Pct	Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Total			
Afrikaans	0	2	0	2	0	2	0	4	5.06			
	0.00	2.53	0.00	2.53	0.00	5.00	0.00	0.00				
	0.00	50.00	0.00	25.00	0.00	25.00	0.00	0.00				
English	3	11	5	3	0	22	27.85					
	3.80	13.92	6.33	3.80	0.00	13.64	50.00	0.00				
	13.64	50.00	22.73	13.64	0.00	21.43	30.56	25.00	0.00			
French	1	9	6	2	1	19	24.05					
	1.27	11.39	7.59	2.53	1.27	5.26	47.37	10.53	5.26			
	5.26	25.00	30.00	25.00	100.00	7.14	25.00	30.00	100.00			
IsiXhosa	9	12	8	1	0	30	37.97					
	11.39	15.19	10.13	1.27	0.00	30.00	40.00	3.33	0.00			
	64.29	33.33	40.00	12.50	0.00	64.29	33.33	40.00	12.50			
Other	1	2	1	0	0	4	5.06					
	1.27	2.53	1.27	0.00	0.00	25.00	50.00	25.00	0.00			
	7.14	5.56	5.00	0.00	0.00	7.14	5.56	5.00	0.00			
Total	14	36	20	8	1	79	17.72	45.57	25.32	10.13	1.27	100.00

Statistics for Table of F_Lang by P223

Statistic	DF	Value	Prob
Chi-Square	16	18.4666	0.2973
Likelihood Ratio Chi-Square	16	17.8501	0.3327
Mantel-Haenszel Chi-Square	1	4.2956	0.0382
Phi Coefficient		0.4835	
Contingency Coefficient		0.4353	
Cramer's V		0.2417	

WARNING: 76% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by P224

Frequency						Total
Percent						
Row Pct						
Col Pct	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	
Afrikaans	1	2	0	1	0	4
	1.27	2.53	0.00	1.27	0.00	5.06
	25.00	50.00	0.00	25.00	0.00	
	4.00	4.88	0.00	50.00	0.00	
English	7	12	2	1	0	22
	8.86	15.19	2.53	1.27	0.00	27.85
	31.82	54.55	9.09	4.55	0.00	
	28.00	29.27	20.00	50.00	0.00	
French	6	10	2	0	1	19
	7.59	12.66	2.53	0.00	1.27	24.05
	31.58	52.63	10.53	0.00	5.26	
	24.00	24.39	20.00	0.00	100.00	
IsiXhosa	10	15	5	0	0	30
	12.66	18.99	6.33	0.00	0.00	37.97
	33.33	50.00	16.67	0.00	0.00	
	40.00	36.59	50.00	0.00	0.00	
Other	1	2	1	0	0	4
	1.27	2.53	1.27	0.00	0.00	5.06
	25.00	50.00	25.00	0.00	0.00	
	4.00	4.88	10.00	0.00	0.00	
Total	25	41	10	2	1	79
	31.65	51.90	12.66	2.53	1.27	100.00

Statistics for Table of F_Lang by P224

Statistic	DF	Value	Prob
Chi-Square	16	14.6831	0.5480
Likelihood Ratio Chi-Square	16	10.8559	0.8183
Mantel-Haenszel Chi-Square	1	0.1864	0.6660
Phi Coefficient		0.4311	
Contingency Coefficient		0.3959	
Cramer's V		0.2156	

WARNING: 76% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Appendix S: Comparison of formative /summative marks

Comparison of formative summative marks

The ANOVA Procedure
 Class Level Information
 Class Levels Values
 Year 6 2007 2008 2009 2010 2011 2012

Data for Analysis of T1
 AVG_A_Before AVG_A_After
 Number of Observations Read 297
 Number of Observations Used 297

Data for Analysis of T2
 Number of Observations Read 297
 Number of Observations Used 296

NOTE: Variables in each group are consistent with respect to the presence or absence of missing values.

Dependent Variable: T1 T1

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	15315.9311	3063.1862	9.11	<.0001
Error	291	97896.4595	336.4140		
Corrected Total	296	113212.3906			

R-Square	Coeff Var	Root MSE	T1 Mean
0.135285	27.32470	18.34159	67.12458

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Year	5	15315.93109	3063.18622	9.11	<.0001

Tukey's Studentized Range (HSD) Test for T1
 NOTE: This test controls the Type I experimentwise error rate.
 Alpha 0.05
 Error Degrees of Freedom 291
 Error Mean Square 336.414
 Critical Value of Studentized Range 4.05711

Comparisons significant at the 0.05 level are indicated by ***.

Year Comparison	Difference Between Means	Simultaneous 95% Confidence Limits
2007 - 2008	10.135	0.165 20.104 ***
2007 - 2009	11.831	1.698 21.964 ***
2007 - 2012	12.343	1.811 22.875 ***
2007 - 2011	16.801	5.090 28.512 ***
2007 - 2010	23.947	13.415 34.479 ***
2008 - 2007	-10.135	-20.104 -0.165 ***
2008 - 2009	1.696	-8.080 11.473
2008 - 2012	2.208	-7.981 12.398
2008 - 2011	6.667	-4.737 18.070
2008 - 2010	13.813	3.623 24.002 ***
2009 - 2007	-11.831	-21.964 -1.698 ***
2009 - 2008	-1.696	-11.473 8.080
2009 - 2012	0.512	-9.838 10.862
2009 - 2011	4.970	-6.577 16.518
2009 - 2010	12.116	1.766 22.466 ***
2012 - 2007	-12.343	-22.875 -1.811 ***
2012 - 2008	-2.208	-12.398 7.981
2012 - 2009	-0.512	-10.862 9.838
2012 - 2011	4.458	-7.440 16.357
2012 - 2010	11.604	0.863 22.345 ***
2011 - 2007	-16.801	-28.512 -5.090 ***
2011 - 2008	-6.667	-18.070 4.737
2011 - 2009	-4.970	-16.518 6.577
2011 - 2012	-4.458	-16.357 7.440
2011 - 2010	7.146	-4.753 19.045
2010 - 2007	-23.947	-34.479 -13.415 ***
2010 - 2008	-13.813	-24.002 -3.623 ***
2010 - 2009	-12.116	-22.466 -1.766 ***
2010 - 2012	-11.604	-22.345 -0.863 ***

2010 - 2011 -7.146 -19.045 4.753

Dependent Variable: T2 T2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	23764.1294	4752.8259	13.05	<.0001
Error	290	105651.8165	364.3166		
Corrected Total	295	129415.9459			

R-Square	Coeff Var	Root MSE	T2 Mean
0.183626	29.59857	19.08708	64.48649

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Year	5	23764.12942	4752.82588	13.05	<.0001

Tukey's Studentized Range (HSD) Test for T2
NOTE: This test controls the Type I experimentwise error rate.
Alpha 0.05
Error Degrees of Freedom 290
Error Mean Square 364.3166
Critical Value of Studentized Range 4.05720

Comparisons significant at the 0.05 level are indicated by ***.

Year Comparison	Difference Between Means	Simultaneous 95% Confidence Limits	
		Lower	Upper
2007 - 2012	2.167	-8.854	13.187
2007 - 2008	2.918	-7.457	13.293
2007 - 2011	7.119	-5.068	19.307
2007 - 2009	11.063	0.518	21.609
2007 - 2010	26.676	15.716	37.637
2012 - 2007	-2.167	-13.187	8.854
2012 - 2008	0.751	-9.915	11.418
2012 - 2011	4.953	-7.483	17.389
2012 - 2009	8.897	-1.936	19.729
2012 - 2010	24.510	13.273	35.747
2008 - 2007	-2.918	-13.293	7.457
2008 - 2012	-0.751	-11.418	9.915
2008 - 2011	4.202	-7.666	16.069
2008 - 2009	8.145	-2.029	18.320
2008 - 2010	23.758	13.154	34.362
2011 - 2007	-7.119	-19.307	5.068
2011 - 2012	-4.953	-17.389	7.483
2011 - 2008	-4.202	-16.069	7.666
2011 - 2009	3.944	-8.073	15.961
2011 - 2010	19.557	7.174	31.940
2009 - 2007	-11.063	-21.609	-0.518
2009 - 2012	-8.897	-19.729	1.936
2009 - 2008	-8.145	-18.320	2.029
2009 - 2011	-3.944	-15.961	8.073
2009 - 2010	15.613	4.842	26.384
2010 - 2007	-26.676	-37.637	-15.716
2010 - 2012	-24.510	-35.747	-13.273
2010 - 2008	-23.758	-34.362	-13.154
2010 - 2011	-19.557	-31.940	-7.174
2010 - 2009	-15.613	-26.384	-4.842

Dependent Variable: AVG_A_Before AVG_A_Before

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	41856.6204	8371.3241	12.58	<.0001
Error	291	193656.7670	665.4872		
Corrected Total	296	235513.3874			

R-Square	Coeff Var	Root MSE	AVG_A_Before Mean
0.177725	37.11684	25.79704	69.50224

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Year	5	41856.62039	8371.32408	12.58	<.0001

Tukey's Studentized Range (HSD) Test for AVG_A_Before
NOTE: This test controls the Type I experimentwise error rate.
Alpha 0.05
Error Degrees of Freedom 291
Error Mean Square 665.4872
Critical Value of Studentized Range 4.05711

Comparisons significant at the 0.05 level are indicated by ***.

Year Comparison	Difference		Simultaneous 95% Confidence Limits		
	Between Means				
2012 - 2007	7.826	-6.988	22.639		
2012 - 2008	11.291	-3.040	25.622		
2012 - 2009	17.655	3.098	32.212		***
2012 - 2011	23.373	6.637	40.108		***
2012 - 2010	37.816	22.709	52.923		***
2007 - 2012	-7.826	-22.639	6.988		
2007 - 2008	3.465	-10.556	17.487		
2007 - 2009	9.830	-4.423	24.082		
2007 - 2011	15.547	-0.924	32.018		
2007 - 2010	29.990	15.177	44.804		***
2008 - 2012	-11.291	-25.622	3.040		
2008 - 2007	-3.465	-17.487	10.556		
2008 - 2009	6.364	-7.387	20.115		
2008 - 2011	12.082	-3.957	28.121		
2008 - 2010	26.525	12.194	40.856		***
2009 - 2012	-17.655	-32.212	-3.098		***
2009 - 2007	-9.830	-24.082	4.423		
2009 - 2008	-6.364	-20.115	7.387		
2009 - 2011	5.718	-10.524	21.959		
2009 - 2010	20.161	5.604	34.718		***
2011 - 2012	-23.373	-40.108	-6.637		***
2011 - 2007	-15.547	-32.018	0.924		
2011 - 2008	-12.082	-28.121	3.957		
2011 - 2009	-5.718	-21.959	10.524		
2011 - 2010	14.443	-2.292	31.179		
2010 - 2012	-37.816	-52.923	-22.709		***
2010 - 2007	-29.990	-44.804	-15.177		***
2010 - 2008	-26.525	-40.856	-12.194		***
2010 - 2009	-20.161	-34.718	-5.604		***
2010 - 2011	-14.443	-31.179	2.292		

Dependent Variable: AVG_A_After AVG_A_After

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	40268.4554	8053.6911	12.67	<.0001
Error	291	184942.2468	635.5404		
Corrected Total	296	225210.7022			

R-Square 0.178803 Coeff Var 35.52350 Root MSE 25.20993 AVG_A_After Mean 70.96689

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Year	5	40268.45541	8053.69108	12.67	<.0001

Tukey's Studentized Range (HSD) Test for AVG_A_After

NOTE: This test controls the Type I experimentwise error rate.

Alpha 0.05
 Error Degrees of Freedom 291
 Error Mean Square 635.5404
 Critical Value of Studentized Range 4.05711

Comparisons significant at the 0.05 level are indicated by ***.

Year Comparison	Difference		Simultaneous 95% Confidence Limits		
	Between Means				
2012 - 2007	7.826	-6.650	22.302		
2012 - 2011	10.191	-6.164	26.546		
2012 - 2008	11.291	-2.714	25.296		
2012 - 2009	17.655	3.429	31.881		***
2012 - 2010	37.816	23.053	52.579		***
2007 - 2012	-7.826	-22.302	6.650		
2007 - 2011	2.365	-13.731	18.462		
2007 - 2008	3.465	-10.237	17.168		
2007 - 2009	9.830	-4.098	23.758		
2007 - 2010	29.990	15.514	44.466		***
2011 - 2012	-10.191	-26.546	6.164		
2011 - 2007	-2.365	-18.462	13.731		
2011 - 2008	1.100	-14.574	16.774		
2011 - 2009	7.464	-8.407	23.336		
2011 - 2010	27.625	11.270	43.980		***
2008 - 2012	-11.291	-25.296	2.714		
2008 - 2007	-3.465	-17.168	10.237		
2008 - 2011	-1.100	-16.774	14.574		

2008 - 2009	6.364	-7.074	19.802	
2008 - 2010	26.525	12.520	40.530	***
2009 - 2012	-17.655	-31.881	-3.429	***
2009 - 2007	-9.830	-23.758	4.098	
2009 - 2011	-7.464	-23.336	8.407	
2009 - 2008	-6.364	-19.802	7.074	
2009 - 2010	20.161	5.935	34.386	***
2010 - 2012	-37.816	-52.579	-23.053	***
2010 - 2007	-29.990	-44.466	-15.514	***
2010 - 2011	-27.625	-43.980	-11.270	***
2010 - 2008	-26.525	-40.530	-12.520	***
2010 - 2009	-20.161	-34.386	-5.935	***

The NPAR1WAY Procedure
Analysis of Variance for Variable T1
Classified by Variable Year

Year	N	Mean
2007	52	79.134615
2008	60	69.000000
2009	56	67.303571
2010	48	55.187500
2011	33	62.333333
2012	48	66.791667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	5	15315.931094	3063.186219	9.1054	<.0001
Within	291	97896.459478	336.413950		

Wilcoxon Scores (Rank Sums) for Variable T1
Classified by Variable Year

Year	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2007	52	10996.50	7748.0	562.312137	211.471154
2008	60	9170.50	8940.0	594.076731	152.841667
2009	56	8279.50	8344.0	578.755696	147.848214
2010	48	4300.50	7152.0	544.644392	89.593750
2011	33	4461.50	4917.0	464.998634	135.196970
2012	48	7044.50	7152.0	544.644392	146.760417

Kruskal-Wallis Test

Chi-Square	51.5274
DF	5
Pr > Chi-Square	<.0001

Analysis of Variance for Variable T2
Classified by Variable Year

Year	N	Mean
2007	52	72.634615
2008	60	69.716667
2009	56	61.571429
2010	48	45.958333
2011	33	65.515152
2012	47	70.468085

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	5	23764.129416	4752.825883	13.0459	<.0001
Within	290	105651.816530	364.316609		

Wilcoxon Scores (Rank Sums) for Variable T2
Classified by Variable Year

Year	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2007	52	9272.00	7722.00	560.260195	178.307692
2008	60	9992.50	8910.00	591.867932	166.541667
2009	56	7490.50	8316.00	576.624137	133.758929
2010	48	3439.00	7128.00	542.674784	71.645833
2011	33	5285.00	4900.50	463.370122	160.151515
2012	47	8477.00	6979.50	538.073726	180.361702

Kruskal-Wallis Test
 Chi-Square 56.4822
 DF 5
 Pr > Chi-Square <.0001

Analysis of Variance for Variable AVG_A_Before
 Classified by Variable Year

Year	N	Mean
2007	52	77.365385
2008	60	73.900000
2009	56	67.535714
2010	48	47.375000
2011	33	61.818182
2012	48	85.190972

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	5	41856.620394	8371.324079	12.5792	<.0001
Within	291	193656.766998	665.487172		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
 Classified by Variable Year

Year	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2007	52	8581.50	7748.0	562.329469	165.028846
2008	60	10003.00	8940.0	594.095041	166.716667
2009	56	8083.00	8344.0	578.773534	144.339286
2010	48	4180.00	7152.0	544.661178	87.083333
2011	33	3667.50	4917.0	465.012966	111.136364
2012	48	9738.00	7152.0	544.661178	202.875000

Kruskal-Wallis Test
 Chi-Square 54.8118
 DF 5
 Pr > Chi-Square <.0001

Analysis of Variance for Variable AVG_A_After
 Classified by Variable Year

Year	N	Mean
2007	52	77.365385
2008	60	73.900000
2009	56	67.535714
2010	48	47.375000
2011	33	75.000000
2012	48	85.190972

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	5	40268.455411	8053.691082	12.6722	<.0001
Within	291	184942.246796	635.540367		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_After
 Classified by Variable Year

Year	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2007	52	8210.50	7748.0	562.331402	157.894231
2008	60	9705.00	8940.0	594.097083	161.750000
2009	56	7802.00	8344.0	578.775524	139.321429
2010	48	4004.50	7152.0	544.663051	83.427083
2011	33	5040.50	4917.0	465.014564	152.742424
2012	48	9490.50	7152.0	544.663051	197.718750

Kruskal-Wallis Test
 Chi-Square 46.1076
 DF 5
 Pr > Chi-Square <.0001

----- Year=2007 -----
 Variable: GAIN_T (GAIN_T)
 N 52 Sum Weights 52

Mean	-6.5	Sum Observations	-338
Std Deviation	16.0091885	Variance	256.294118
Skewness	3.0709596	Kurtosis	16.3003839
Uncorrected SS	15268	Corrected SS	13071
Coeff Variation	-246.29521	Std Error Mean	2.22007501

Basic Statistical Measures

Location		Variability	
Mean	-6.50000	Std Deviation	16.00919
Median	-8.00000	Variance	256.29412
Mode	-9.00000	Range	115.00000
		Interquartile Range	13.00000

Note: The mode displayed is the smallest of 3 modes with a count of 4.

Tests for Location: Mu=0

Test	-Statistic-	-----p Value-----
Student's t	t -2.92783	Pr > t 0.0051
Sign	M -14	Pr >= M 0.0001
Signed Rank	S -469.5	Pr >= S <.0001

Frequency Counts

Percents				Percents				Percents			
Value	Count	Cell	Cum	Value	Count	Cell	Cum	Value	Count	Cell	Cum
-35	1	1.9	1.9	-13	1	1.9	28.8	1	3	5.8	82.7
-27	1	1.9	3.8	-12	1	1.9	30.8	2	1	1.9	84.6
-25	2	3.8	7.7	-11	2	3.8	34.6	3	1	1.9	86.5
-23	1	1.9	9.6	-10	3	5.8	40.4	4	2	3.8	90.4
-22	1	1.9	11.5	-9	4	7.7	48.1	7	1	1.9	92.3
-21	1	1.9	13.5	-8	4	7.7	55.8	9	1	1.9	94.2
-20	1	1.9	15.4	-6	4	7.7	63.5	10	1	1.9	96.2
-18	2	3.8	19.2	-4	2	3.8	67.3	20	1	1.9	98.1
-16	1	1.9	21.2	-3	3	5.8	73.1	80	1	1.9	100.0
-14	3	5.8	26.9	-1	2	3.8	76.9				

----- Year=2008 -----

Variable: GAIN_T (GAIN_T)

N	60	Sum Weights	60
Mean	0.71666667	Sum Observations	43
Std Deviation	11.1219613	Variance	123.698023
Skewness	0.49698716	Kurtosis	0.45374223
Uncorrected SS	7329	Corrected SS	7298.18333
Coeff Variation	1551.90157	Std Error Mean	1.43583903

Basic Statistical Measures

Location		Variability	
Mean	0.716667	Std Deviation	11.12196
Median	1.000000	Variance	123.69802
Mode	3.000000	Range	51.00000
		Interquartile Range	14.50000

Tests for Location: Mu=0

Test	-Statistic-	-----p Value-----
Student's t	t 0.499127	Pr > t 0.6195
Sign	M 2.5	Pr >= M 0.5966
Signed Rank	S 27.5	Pr >= S 0.8292

Frequency Counts

Percents				Percents				Percents			
Value	Count	Cell	Cum	Value	Count	Cell	Cum	Value	Count	Cell	Cum
-19	1	1.7	1.7	-4	3	5.0	36.7	8	3	5.0	80.0
-18	1	1.7	3.3	-3	1	1.7	38.3	9	1	1.7	81.7
-17	2	3.3	6.7	-2	2	3.3	41.7	10	1	1.7	83.3
-15	1	1.7	8.3	-1	1	1.7	43.3	11	1	1.7	85.0
-14	2	3.3	11.7	0	3	5.0	48.3	12	2	3.3	88.3
-12	2	3.3	15.0	1	3	5.0	53.3	13	2	3.3	91.7
-11	1	1.7	16.7	2	1	1.7	55.0	15	1	1.7	93.3
-10	2	3.3	20.0	3	6	10.0	65.0	20	1	1.7	95.0
-9	1	1.7	21.7	5	3	5.0	70.0	22	1	1.7	96.7
-8	1	1.7	23.3	6	1	1.7	71.7	30	1	1.7	98.3
-7	2	3.3	26.7	7	2	3.3	75.0	32	1	1.7	100.0
-6	3	5.0	31.7								

----- Year=2009 -----

Variable: GAIN_T (GAIN_T)

N	56	Sum Weights	56
Mean	-5.7321429	Sum Observations	-321

Std Deviation	15.5452314	Variance	241.654221
Skewness	0.3259192	Kurtosis	1.59929801
Uncorrected SS	15131	Corrected SS	13290.9821
Coeff Variation	-271.19407	Std Error Mean	2.07731893

Basic Statistical Measures

Location		Variability	
Mean	-5.73214	Std Deviation	15.54523
Median	-5.00000	Variance	241.65422
Mode	-5.00000	Range	89.00000
		Interquartile Range	17.00000

Note: The mode displayed is the smallest of 2 modes with a count of 4.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t -2.75939	Pr > t 0.0078
Sign	M -12	Pr >= M 0.0015
Signed Rank	S -348.5	Pr >= S 0.0020

Frequency Counts

Percents				Percents				Percents			
Value	Count	Cell	Cum	Value	Count	Cell	Cum	Value	Count	Cell	Cum
-45	1	1.8	1.8	-14	1	1.8	28.6	0	2	3.6	73.2
-40	1	1.8	3.6	-13	1	1.8	30.4	2	3	5.4	78.6
-33	1	1.8	5.4	-11	3	5.4	35.7	3	1	1.8	80.4
-28	1	1.8	7.1	-10	3	5.4	41.1	4	2	3.6	83.9
-25	1	1.8	8.9	-9	1	1.8	42.9	6	1	1.8	85.7
-22	2	3.6	12.5	-8	1	1.8	44.6	8	1	1.8	87.5
-20	1	1.8	14.3	-7	1	1.8	46.4	12	1	1.8	89.3
-19	1	1.8	16.1	-5	4	7.1	53.6	16	1	1.8	91.1
-18	1	1.8	17.9	-4	1	1.8	55.4	18	1	1.8	92.9
-17	2	3.6	21.4	-3	3	5.4	60.7	20	2	3.6	96.4
-16	1	1.8	23.2	-2	4	7.1	67.9	26	1	1.8	98.2
-15	2	3.6	26.8	-1	1	1.8	69.6	44	1	1.8	100.0

----- Year=2010 -----

Variable: GAIN_T (GAIN_T)

N	48	Sum Weights	48
Mean	-9.2291667	Sum Observations	-443
Std Deviation	12.5989523	Variance	158.733599
Skewness	0.20443059	Kurtosis	2.04560044
Uncorrected SS	11549	Corrected SS	7460.47917
Coeff Variation	-136.51235	Std Error Mean	1.81850213

Basic Statistical Measures

Location		Variability	
Mean	-9.2292	Std Deviation	12.59895
Median	-9.5000	Variance	158.73360
Mode	-11.0000	Range	72.00000
		Interquartile Range	12.50000

Note: The mode displayed is the smallest of 2 modes with a count of 5.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t -5.07515	Pr > t <.0001
Sign	M -14.5	Pr >= M <.0001
Signed Rank	S -432	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	32.0
99%	32.0
95%	9.0
90%	5.0
75% Q3	-3.0
50% Median	-9.5
25% Q1	-15.5
10%	-25.0
5%	-33.0
1%	-40.0
0% Min	-40.0

Frequency Counts

Percents				Percents				Percents			
Value	Count	Cell	Cum	Value	Count	Cell	Cum	Value	Count	Cell	Cum
-40	1	2.1	2.1	-13	1	2.1	35.4	-1	1	2.1	79.2

-35	1	2.1	4.2	-11	5	10.4	45.8	0	1	2.1	81.3
-33	2	4.2	8.3	-10	2	4.2	50.0	2	1	2.1	83.3
-25	1	2.1	10.4	-9	1	2.1	52.1	3	2	4.2	87.5
-21	1	2.1	12.5	-8	5	10.4	62.5	5	2	4.2	91.7
-20	1	2.1	14.6	-7	1	2.1	64.6	6	1	2.1	93.8
-18	1	2.1	16.7	-6	1	2.1	66.7	9	1	2.1	95.8
-16	4	8.3	25.0	-5	3	6.3	72.9	11	1	2.1	97.9
-15	2	4.2	29.2	-4	1	2.1	75.0	32	1	2.1	100.0
-14	2	4.2	33.3	-2	1	2.1	77.1				

----- Year=2011 -----

Variable: GAIN_T (GAIN_T)			
N	33	Sum Weights	33
Mean	3.18181818	Sum Observations	105
Std Deviation	9.50807073	Variance	90.4034091
Skewness	2.07314311	Kurtosis	7.95618588
Uncorrected SS	3227	Corrected SS	2892.90909
Coeff Variation	298.82508	Std Error Mean	1.65514267

Basic Statistical Measures			
Location		Variability	
Mean	3.181818	Std Deviation	9.50807
Median	2.000000	Variance	90.40341
Mode	0.000000	Range	54.00000
		Interquartile Range	8.00000

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 1.922383	Pr > t	0.0635
Sign	M 5	Pr >= M	0.0872
Signed Rank	S 80.5	Pr >= S	0.0653

Frequency Counts											
Percents		Percents		Percents							
Value	Count	Cell	Cum	Value	Count	Cell	Cum	Value	Count	Cell	Cum
-12	1	3.0	3.0	-2	1	3.0	27.3	6	3	9.1	75.8
-10	1	3.0	6.1	0	5	15.2	42.4	7	1	3.0	78.8
-8	1	3.0	9.1	1	1	3.0	45.5	9	2	6.1	84.8
-6	1	3.0	12.1	2	3	9.1	54.5	10	2	6.1	90.9
-5	1	3.0	15.2	3	1	3.0	57.6	13	1	3.0	93.9
-4	1	3.0	18.2	4	2	6.1	63.6	17	1	3.0	97.0
-3	2	6.1	24.2	5	1	3.0	66.7	42	1	3.0	100.0

Variable: Gain_A (Gain_A)			
N	33	Sum Weights	33
Mean	13.1818182	Sum Observations	435
Std Deviation	12.0301534	Variance	144.72459
Skewness	1.85597022	Kurtosis	3.93784577
Uncorrected SS	10365.2778	Corrected SS	4631.18687
Coeff Variation	91.2632323	Std Error Mean	2.0941809

Basic Statistical Measures			
Location		Variability	
Mean	13.18182	Std Deviation	12.03015
Median	8.33333	Variance	144.72459
Mode	8.33333	Range	54.16667
		Interquartile Range	10.83333

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 6.294498	Pr > t	<.0001
Sign	M 15.5	Pr >= M	<.0001
Signed Rank	S 277	Pr >= S	<.0001

Frequency Counts							
Percents		Percents		Percents			
Value	Count	Cell	Cum	Value	Count	Cell	Cum
-1.666666667	1	3.0	3.0	10.833333333	1	3.0	57.6
0.833333333	2	6.1	9.1	12.500000000	2	6.1	63.6
1.666666667	1	3.0	12.1	13.333333333	3	9.1	72.7
4.166666667	1	3.0	15.2	16.666666667	1	3.0	75.8
5.000000000	1	3.0	18.2	20.833333333	1	3.0	78.8
5.833333333	2	6.1	24.2	21.666666667	1	3.0	81.8
5.833333333	1	3.0	27.3	21.666666667	1	3.0	84.8
6.666666667	1	3.0	30.3	22.500000000	1	3.0	87.9
6.666666667	1	3.0	33.3	25.000000000	1	3.0	90.9

8.333333333	1	3.0	36.4	29.166666667	1	3.0	93.9
8.333333333	1	3.0	39.4	47.500000000	1	3.0	97.0
8.333333333	4	12.1	51.5	52.500000000	1	3.0	100.0
10.000000000	1	3.0	54.5				

Variable: GAIN_CT (GAIN_CT)

N	33	Sum Weights	33
Mean	7.66666667	Sum Observations	253
Std Deviation	4.92478144	Variance	24.2534722
Skewness	-1.0209417	Kurtosis	1.55384755
Uncorrected SS	2715.77778	Corrected SS	776.111111
Coeff Variation	64.2362796	Std Error Mean	0.85729441

Basic Statistical Measures

Location		Variability	
Mean	7.66667	Std Deviation	4.92478
Median	8.33333	Variance	24.25347
Mode	12.66667	Range	23.83333
		Interquartile Range	4.33333

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 8.942863	Pr > t	<.0001
Sign	M 13.5	Pr >= M	<.0001
Signed Rank	S 266	Pr >= S	<.0001

Frequency Counts

Percents				Percents			
Value	Count	Cell	Cum	Value	Count	Cell	Cum
-6.66666667	1	3.0	3.0	8.33333333	1	3.0	51.5
-2.33333333	1	3.0	6.1	8.33333333	1	3.0	54.5
-2.00000000	1	3.0	9.1	8.50000000	1	3.0	57.6
1.00000000	1	3.0	12.1	8.83333333	1	3.0	60.6
3.00000000	1	3.0	15.2	9.50000000	1	3.0	63.6
3.66666667	1	3.0	18.2	9.66666667	1	3.0	66.7
4.83333333	1	3.0	21.2	10.00000000	1	3.0	69.7
5.33333333	1	3.0	24.2	10.33333333	1	3.0	72.7
6.33333333	1	3.0	27.3	10.66666667	1	3.0	75.8
6.66666667	1	3.0	30.3	11.00000000	1	3.0	78.8
6.83333333	1	3.0	33.3	11.33333333	1	3.0	81.8
6.83333333	1	3.0	36.4	12.66666667	3	9.1	90.9
7.83333333	2	6.1	42.4	12.83333333	1	3.0	93.9
8.16666667	1	3.0	45.5	13.00000000	1	3.0	97.0
8.16666667	1	3.0	48.5	17.16666667	1	3.0	100.0

----- Year=2012 -----

Variable: GAIN_T (GAIN_T)

N	47	Sum Weights	47
Mean	3.95744681	Sum Observations	186
Std Deviation	15.6454709	Variance	244.780759
Skewness	-0.6702461	Kurtosis	0.56592293
Uncorrected SS	11996	Corrected SS	11259.9149
Coeff Variation	395.342543	Std Error Mean	2.28212647

Basic Statistical Measures

Location		Variability	
Mean	3.95745	Std Deviation	15.64547
Median	5.00000	Variance	244.78076
Mode	-2.00000	Range	71.00000
		Interquartile Range	21.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 1.734105	Pr > t	0.0896
Sign	M 6.5	Pr >= M	0.0789
Signed Rank	S 191.5	Pr >= S	0.0413

Frequency Counts

Percents				Percents				Percents			
Value	Count	Cell	Cum	Value	Count	Cell	Cum	Value	Count	Cell	Cum
-41	1	2.1	2.1	-1	1	2.1	36.2	13	2	4.3	72.3
-33	1	2.1	4.3	1	2	4.3	40.4	14	1	2.1	74.5
-24	1	2.1	6.4	2	1	2.1	42.6	18	2	4.3	78.7
-18	1	2.1	8.5	3	2	4.3	46.8	19	1	2.1	80.9
-15	1	2.1	10.6	4	1	2.1	48.9	20	2	4.3	85.1
-14	2	4.3	14.9	5	1	2.1	51.1	21	1	2.1	87.2

-12	1	2.1	17.0	6	2	4.3	55.3	22	2	4.3	91.5
-11	1	2.1	19.1	7	2	4.3	59.6	23	1	2.1	93.6
-6	1	2.1	21.3	8	1	2.1	61.7	27	1	2.1	95.7
-5	1	2.1	23.4	9	1	2.1	63.8	29	1	2.1	97.9
-3	2	4.3	27.7	10	1	2.1	66.0	30	1	2.1	100.0
-2	3	6.4	34.0	11	1	2.1	68.1				

Appendix T: Research specific questions

Specific tests done to answer research-specific questions

1. T1 vs. T2 for 2011

```

Variable: GAIN_T (GAIN_T)
N                33      Sum Weights          33
Mean             3.181818  Sum Observations 105
Std Deviation   9.50807073  Variance          90.4034091
Skewness        2.07314311  Kurtosis          7.95618588
Uncorrected SS  3227      Corrected SS      2892.90909
Coeff Variation  298.82508  Std Error Mean    1.65514267
    
```

```

Basic Statistical Measures
Location              Variability
Mean      3.181818    Std Deviation    9.50807
Median    2.000000    Variance          90.40341
Mode      0.000000    Range            54.00000
                               Interquartile Range 8.00000
    
```

```

Tests for Location: Mu0=0
Test      -Statistic-    -----p Value-----
Student' t  t    1.922383    Pr > |t|    0.0635
Sign       M          5      Pr >= |M|    0.0872
Signed Rank S      80.5    Pr >= |S|    0.0653
    
```

Average of assignments (A) before m-learning vs. Average of assignments after m-learning started in 2011

```

Variable: Gain_A (Gain_A)
N                33      Sum Weights          33
Mean             13.1818182  Sum Observations 435
Std Deviation   12.0301534  Variance          144.72459
Skewness        1.85597022  Kurtosis          3.93784577
Uncorrected SS  10365.2778  Corrected SS      4631.18687
Coeff Variation  91.2632323  Std Error Mean    2.0941809
    
```

```

Basic Statistical Measures
Location              Variability
Mean      13.18182    Std Deviation    12.03015
Median    8.333333    Variance          144.72459
Mode      8.333333    Range            54.16667
                               Interquartile Range 10.83333
    
```

```

Tests for Location: Mu0=0
Test      -Statistic-    -----p Value-----
Student's t  t    6.294498    Pr > |t|    <.0001
Sign       M      15.5    Pr >= |M|    <.0001
Signed Rank S      277    Pr >= |S|    <.0001
    
```

Average of class tests (CT) before m-learning vs. Average of class tests after m-learning started in 2011

Variable: GAIN_CT (GAIN_CT)			
N	33	Sum Weights	33
Mean	7.66666667	Sum Observations	253
Std Deviation	4.92478144	Variance	24.2534722
Skewness	-1.0209417	Kurtosis	1.55384755
Uncorrected SS	2715.77778	Corrected SS	776.111111
Coeff Variation	64.2362796	Std Error Mean	0.85729441

Basic Statistical Measures			
Location		Variability	
Mean	7.66667	Std Deviation	4.92478
Median	8.33333	Variance	24.25347
Mode	12.66667	Range	23.83333
		Interquartile Range	4.33333

Tests for Location: Mu0=0			
Test	-Statistic-	-----p Value-----	
Student's t	t 8.942863	Pr > t	<.0001
Sign	M 13.5	Pr >= M	<.0001
Signed Rank	S 266	Pr >= S	<.0001

2. Marks: 2011 vs. 2012

Analysis of Variance for Variable T1		
Classified by Variable Year		
Year	N	Mean
2011	33	62.333333
2012	48	66.791667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	388.700617	388.700617	0.8362	0.3633
Within	79	36723.250000	464.851266		

Wilcoxon Scores (Rank Sums) for Variable T1					
Classified by Variable Year					
Year	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2011	33	1291.0	1353.0	103.994391	39.121212
2012	48	2030.0	1968.0	103.994391	42.291667

Wilcoxon Two-Sample Test	
Statistic	1291.0000
Normal Approximation	
Z	-0.5914
One-Sided Pr < Z	0.2771
Two-Sided Pr > Z	0.5543

t Approximation
 One-Sided Pr < Z 0.2780
 Two-Sided Pr > |Z| 0.5559

Kruskal-Wallis Test
 Chi-Square 0.3554
 DF 1
 Pr > Chi-Square 0.5511

Analysis of Variance for Variable T2
 Classified by Variable Year

Year	N	Mean
2011	33	65.515152
2012	47	70.468085

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	475.605448	475.605448	0.8181	0.3685
Within	78	45343.944552	581.332622		

The NPAR1WAY Procedure
 Wilcoxon Scores (Rank Sums) for Variable T2
 Classified by Variable Year

Year	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2011	33	1224.0	1336.50	102.276171	37.090909
2012	47	2016.0	1903.50	102.276171	42.893617

Wilcoxon Two-Sample Test
 Statistic 1224.0000
 Normal Approximation
 Z -1.0951
 One-Sided Pr < Z 0.1367
 Two-Sided Pr > |Z| 0.2735
 t Approximation
 One-Sided Pr < Z 0.1384
 Two-Sided Pr > |Z| 0.2768
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 1.2099
 DF 1
 Pr > Chi-Square 0.2713

Analysis of Variance for Variable AVG_A_Before
 Classified by Variable Year

Year	N	Mean
2011	33	61.818182
2012	48	85.190972

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	10682.952256	10682.95226	24.5121	<.0001
Within	79	34430.130734	435.82444		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
Classified by Variable Year

Year	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2011	33	835.0	1353.0	103.980874	25.303030
2012	48	2486.0	1968.0	103.980874	51.791667

Wilcoxon Two-Sample Test

Statistic	835.0000
Normal Approximation	
Z	-4.9769
One-Sided Pr < Z	<.0001
Two-Sided Pr > Z	<.0001
t Approximation	
One-Sided Pr < Z	<.0001
Two-Sided Pr > Z	<.0001

Kruskal-Wallis Test

Chi-Square	24.8172
DF	1
Pr > Chi-Square	<.0001

Analysis of Variance for Variable AVG_A_After
Classified by Variable Year

Year	N	Mean
2011	33	75.000000
2012	48	85.190972

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	2030.960112	2030.960112	6.2392	0.0146
Within	79	25715.610532	325.514057		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_After
Classified by Variable Year

Year	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2011	33	1082.50	1353.0	103.935022	32.803030
2012	48	2238.50	1968.0	103.935022	46.635417

Wilcoxon Two-Sample Test

Statistic	1082.5000
Normal Approximation	
Z	-2.5978
One-Sided Pr < Z	0.0047

Two-Sided Pr > |Z| 0.0094

t Approximation

One-Sided Pr < Z 0.0056

Two-Sided Pr > |Z| 0.0112

Kruskal-Wallis Test

Chi-Square 6.7735

DF 1

Pr > Chi-Square 0.0093

Analysis of Variance for Variable AVG_CT_Before
Classified by Variable Year

Year	N	Mean
2011	33	57.363636
2012	48	60.278742

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	166.180032	166.180032	0.3489	0.5564
Within	79	37632.191446	476.356854		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_Before
Classified by Variable Year

Year	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2011	33	1340.0	1353.0	104.036105	40.606061
2012	48	1981.0	1968.0	104.036105	41.270833

Wilcoxon Two-Sample Test

Statistic 1340.0000

Normal Approximation

Z -0.1202

One-Sided Pr < Z 0.4522

Two-Sided Pr > |Z| 0.9044

t Approximation

One-Sided Pr < Z 0.4523

Two-Sided Pr > |Z| 0.9047

Kruskal-Wallis Test

Chi-Square 0.0156

DF 1

Pr > Chi-Square 0.9006

Analysis of Variance for Variable AVG_CT_After
Classified by Variable Year

Year	N	Mean
2011	33	65.030303
2012	48	60.278742

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
--------	----	----------------	-------------	---------	--------

Among	1	441.512222	441.512222	0.8929	0.3476
Within	79	39061.302557	494.446868		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_After
Classified by Variable Year

Year	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2011	33	1526.0	1353.0	104.036692	46.242424
2012	48	1795.0	1968.0	104.036692	37.395833

Wilcoxon Two-Sample Test
Statistic 1526.0000
Normal Approximation
Z 1.6581
One-Sided Pr > Z 0.0487
Two-Sided Pr > |Z| 0.0973
t Approximation
One-Sided Pr > Z 0.0506
Two-Sided Pr > |Z| 0.1012

Kruskal-Wallis Test
Chi-Square 2.7652
DF 1
Pr > Chi-Square 0.0963

3. Marks: Pre-m-learning (2007 - 2010) vs. Post-m-learning (2011 - 2012)

Analysis of Variance for Variable T1
Classified by Variable Newgrp

Newgrp	N	Mean
Pre-m Learning group	216	67.930556
Post-m Learning group	81	64.975309

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	514.481622	514.481622	1.3467	0.2468
Within	295	112697.908951	382.026810		

Wilcoxon Scores (Rank Sums) for Variable T1
Classified by Variable Newgrp

Newgrp	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Pre-m Learning group	216	32747.0	32184.0	658.964667	151.606481
Post-m Learning group	81	11506.0	12069.0	658.964667	142.049383

Wilcoxon Two-Sample Test
Statistic 11506.0000
Normal Approximation
Z -0.8536

One-Sided Pr < Z 0.1967
 Two-Sided Pr > |Z| 0.3933
 t Approximation
 One-Sided Pr < Z 0.1970
 Two-Sided Pr > |Z| 0.3940

Kruskal-Wallis Test
 Chi-Square 0.7299
 DF 1
 Pr > Chi-Square 0.3929

Analysis of Variance for Variable T2
 Classified by Variable Newgrp

Newgrp	N	Mean
Pre-m Learning group	216	63.027778
Post-m Learning group	80	68.425000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	1700.562613	1700.562613	3.9147	0.0488
Within	294	127715.383333	434.406066		

Wilcoxon Scores (Rank Sums) for Variable T2
 Classified by Variable Newgrp

Newgrp	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Pre-m Learning group	216	30194.0	32076.0	653.830314	139.787037
Post-m Learning group	80	13762.0	11880.0	653.830314	172.025000

Wilcoxon Two-Sample Test

Statistic 13762.0000
 Normal Approximation
 Z 2.8777
 One-Sided Pr > Z 0.0020
 Two-Sided Pr > |Z| 0.0040
 t Approximation
 One-Sided Pr > Z 0.0021
 Two-Sided Pr > |Z| 0.0043

Kruskal-Wallis Test
 Chi-Square 8.2853
 DF 1
 Pr > Chi-Square 0.0040

Analysis of Variance for Variable AVG_A_Before
 Classified by Variable Newgrp

Newgrp	N	Mean
Pre-m Learning group	216	67.189815
Post-m Learning group	81	75.668724

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	4235.086809	4235.086809	5.4019	0.0208
Within	295	231278.300583	783.994239		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
Classified by Variable Newgrp

Newgrp	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Pre-m Learning group	216	30847.50	32184.0	658.984977	142.81250
Post-m Learning group	81	13405.50	12069.0	658.984977	165.50000

Wilcoxon Two-Sample Test
Statistic 13405.5000
Normal Approximation
Z 2.0274
One-Sided Pr > Z 0.0213
Two-Sided Pr > |Z| 0.0426
t Approximation
One-Sided Pr > Z 0.0218
Two-Sided Pr > |Z| 0.0435

Kruskal-Wallis Test
Chi-Square 4.1133
DF 1
Pr > Chi-Square 0.0425

Analysis of Variance for Variable AVG_A_After
Classified by Variable Newgrp

Newgrp	N	Mean
Pre-m Learning group	216	67.189815
Post-m Learning group	81	81.039095

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	11298.913970	11298.91397	15.5820	<.0001
Within	295	213911.788237	725.12471		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_After
Classified by Variable Newgrp

Newgrp	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Pre-m Learning group	216	29722.0	32184.0	658.987242	137.601852
Post-m Learning group	81	14531.0	12069.0	658.987242	179.395062

Wilcoxon Two-Sample Test
Statistic 14531.0000
Normal Approximation
Z 3.7353
One-Sided Pr > Z <.0001
Two-Sided Pr > |Z| 0.0002

t Approximation
 One-Sided Pr > Z 0.0001
 Two-Sided Pr > |Z| 0.0002

Kruskal-Wallis Test
 Chi-Square 13.9580
 DF 1
 Pr > Chi-Square 0.0002

Analysis of Variance for Variable AVG_CT_Before
 Classified by Variable Newgrp

Newgrp	N	Mean
Pre-m Learning group	216	57.901775
Post-m Learning group	81	59.091107

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	83.327512	83.327512	0.2077	0.6489
Within	295	118367.178853	401.244674		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_Before
 Classified by Variable Newgrp

Newgrp	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Pre-m Learning group	216	31479.50	32184.0	659.143436	145.738426
Post-m Learning group	81	12773.50	12069.0	659.143436	157.697531

Wilcoxon Two-Sample Test
 Statistic 12773.5000
 Normal Approximation
 Z 1.0681
 One-Sided Pr > Z 0.1427
 Two-Sided Pr > |Z| 0.2855
 t Approximation
 One-Sided Pr > Z 0.1432
 Two-Sided Pr > |Z| 0.2864

Kruskal-Wallis Test
 Chi-Square 1.1424
 DF 1
 Pr > Chi-Square 0.2852

Analysis of Variance for Variable AVG_CT_After
 Classified by Variable Newgrp

Newgrp	N	Mean
Pre-m Learning group	216	57.901775
Post-m Learning group	81	62.214563

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	1095.717682	1095.717682	2.6920	0.1019

Within 295 120071.622154 407.022448

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_After
Classified by Variable Newgrp

Newgrp	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Pre-m Learning group	216	30715.0	32184.0	659.147512	142.199074
Post-m Learning group	81	13538.0	12069.0	659.147512	167.135802

Wilcoxon Two-Sample Test
Statistic 13538.0000
Normal Approximation
Z 2.2279
One-Sided Pr > Z 0.0129
Two-Sided Pr > |Z| 0.0259
t Approximation
One-Sided Pr > Z 0.0133
Two-Sided Pr > |Z| 0.0266
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 4.9668
DF 1
Pr > Chi-Square 0.0258

Comparison of years with respect to marks

The ANOVA Procedure
Class Level Information

Class	Levels	Values
Year	6	2007 2008 2009 2010 2011 2012

Data for Analysis of T1 AVG_A_Before
AVG_A_After AVG_CT_Before AVG_CT_After
Number of Observations Read 297
Number of Observations Used 297

Data for Analysis of T2
Number of Observations Read 297
Number of Observations Used 296

NOTE: Variables in each group are consistent with respect to the presence or absence of missing values.

The ANOVA Procedure

Dependent Variable: T1 T1

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	15315.9311	3063.1862	9.11	<.0001
Error	291	97896.4595	336.4140		
Corrected Total	296	113212.3906			

R-Square Coeff Var Root MSE T1 Mean
 0.135285 27.32470 18.34159 67.12458

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Year	5	15315.93109	3063.18622	9.11	<.0001

Dependent Variable: AVG_A_Before AVG_A_Before

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	41856.6204	8371.3241	12.58	<.0001
Error	291	193656.7670	665.4872		
Corrected Total	296	235513.3874			

R-Square Coeff Var Root MSE AVG_A_Before Mean
 0.177725 37.11684 25.79704 69.50224

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Year	5	41856.62039	8371.32408	12.58	<.0001

Dependent Variable: AVG_A_After AVG_A_After

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	40268.4554	8053.6911	12.67	<.0001
Error	291	184942.2468	635.5404		
Corrected Total	296	225210.7022			

R-Square Coeff Var Root MSE AVG_A_After Mean
 0.178803 35.52350 25.20993 70.96689

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Year	5	40268.45541	8053.69108	12.67	<.0001

Dependent Variable: AVG_CT_Before AVG_CT_Before

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	13505.8456	2701.1691	7.49	<.0001
Error	291	104944.6608	360.6346		
Corrected Total	296	118450.5064			

R-Square Coeff Var Root MSE AVG_CT_Before Mean
 0.114021 32.61487 18.99038 58.22614

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Year	5	13505.84557	2701.16911	7.49	<.0001

Dependent Variable: AVG_CT_After AVG_CT_After

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	14793.5679	2958.7136	8.09	<.0001
Error	291	106373.7719	365.5456		
Corrected Total	296	121167.3398			

R-Square Coeff Var Root MSE AVG_CT_After Mean
 0.122092 32.36272 19.11925 59.07799

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Year	5	14793.56793	2958.71359	8.09	<.0001

Tukey's Studentized Range (HSD) Test for T1

NOTE: This test controls the Type I experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	291
Error Mean Square	336.414
Critical Value of Studentized Range	4.05711

Comparisons significant at the 0.05 level are indicated by ***.

Year Comparison	Difference		Simultaneous 95% Confidence Limits	
	Between Means			
2007 - 2008	10.135	0.165	20.104	***
2007 - 2009	11.831	1.698	21.964	***
2007 - 2012	12.343	1.811	22.875	***
2007 - 2011	16.801	5.090	28.512	***
2007 - 2010	23.947	13.415	34.479	***
2008 - 2007	-10.135	-20.104	-0.165	***
2008 - 2009	1.696	-8.080	11.473	
2008 - 2012	2.208	-7.981	12.398	
2008 - 2011	6.667	-4.737	18.070	
2008 - 2010	13.813	3.623	24.002	***
2009 - 2007	-11.831	-21.964	-1.698	***
2009 - 2008	-1.696	-11.473	8.080	
2009 - 2012	0.512	-9.838	10.862	
2009 - 2011	4.970	-6.577	16.518	
2009 - 2010	12.116	1.766	22.466	***
2012 - 2007	-12.343	-22.875	-1.811	***
2012 - 2008	-2.208	-12.398	7.981	
2012 - 2009	-0.512	-10.862	9.838	
2012 - 2011	4.458	-7.440	16.357	
2012 - 2010	11.604	0.863	22.345	***
2011 - 2007	-16.801	-28.512	-5.090	***
2011 - 2008	-6.667	-18.070	4.737	
2011 - 2009	-4.970	-16.518	6.577	
2011 - 2012	-4.458	-16.357	7.440	
2011 - 2010	7.146	-4.753	19.045	
2010 - 2007	-23.947	-34.479	-13.415	***
2010 - 2008	-13.813	-24.002	-3.623	***
2010 - 2009	-12.116	-22.466	-1.766	***
2010 - 2012	-11.604	-22.345	-0.863	***
2010 - 2011	-7.146	-19.045	4.753	

Tukey's Studentized Range (HSD) Test for AVG_A_Before

NOTE: This test controls the Type I experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	291
Error Mean Square	665.4872
Critical Value of Studentized Range	4.05711

Comparisons significant at the 0.05 level are indicated by ***.

Year Comparison	Difference		Simultaneous 95%		
	Between Means	Confidence	95% Limits		
2012 - 2007	7.826	-6.988	22.639		
2012 - 2008	11.291	-3.040	25.622		
2012 - 2009	17.655	3.098	32.212		***
2012 - 2011	23.373	6.637	40.108		***
2012 - 2010	37.816	22.709	52.923		***
2007 - 2012	-7.826	-22.639	6.988		
2007 - 2008	3.465	-10.556	17.487		
2007 - 2009	9.830	-4.423	24.082		
2007 - 2011	15.547	-0.924	32.018		
2007 - 2010	29.990	15.177	44.804		***
2008 - 2012	-11.291	-25.622	3.040		
2008 - 2007	-3.465	-17.487	10.556		
2008 - 2009	6.364	-7.387	20.115		
2008 - 2011	12.082	-3.957	28.121		
2008 - 2010	26.525	12.194	40.856		***
2009 - 2012	-17.655	-32.212	-3.098		***
2009 - 2007	-9.830	-24.082	4.423		
2009 - 2008	-6.364	-20.115	7.387		
2009 - 2011	5.718	-10.524	21.959		
2009 - 2010	20.161	5.604	34.718		***
2011 - 2012	-23.373	-40.108	-6.637		***
2011 - 2007	-15.547	-32.018	0.924		
2011 - 2008	-12.082	-28.121	3.957		
2011 - 2009	-5.718	-21.959	10.524		
2011 - 2010	14.443	-2.292	31.179		
2010 - 2012	-37.816	-52.923	-22.709		***
2010 - 2007	-29.990	-44.804	-15.177		***
2010 - 2008	-26.525	-40.856	-12.194		***
2010 - 2009	-20.161	-34.718	-5.604		***
2010 - 2011	-14.443	-31.179	2.292		

Tukey's Studentized Range (HSD) Test for AVG_A_After
 NOTE: This test controls the Type I experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	291
Error Mean Square	635.5404
Critical Value of Studentized Range	4.05711

Comparisons significant at the 0.05 level are indicated by ***.

Year Comparison	Difference		Simultaneous 95%		
	Between Means	Confidence	95% Limits		
2012 - 2007	7.826	-6.650	22.302		
2012 - 2011	10.191	-6.164	26.546		
2012 - 2008	11.291	-2.714	25.296		
2012 - 2009	17.655	3.429	31.881		***
2012 - 2010	37.816	23.053	52.579		***
2007 - 2012	-7.826	-22.302	6.650		

2007 - 2011	2.365	-13.731	18.462	
2007 - 2008	3.465	-10.237	17.168	
2007 - 2009	9.830	-4.098	23.758	
2007 - 2010	29.990	15.514	44.466	***
2011 - 2012	-10.191	-26.546	6.164	
2011 - 2007	-2.365	-18.462	13.731	
2011 - 2008	1.100	-14.574	16.774	
2011 - 2009	7.464	-8.407	23.336	
2011 - 2010	27.625	11.270	43.980	***
2008 - 2012	-11.291	-25.296	2.714	
2008 - 2007	-3.465	-17.168	10.237	
2008 - 2011	-1.100	-16.774	14.574	
2008 - 2009	6.364	-7.074	19.802	
2008 - 2010	26.525	12.520	40.530	***
2009 - 2012	-17.655	-31.881	-3.429	***
2009 - 2007	-9.830	-23.758	4.098	
2009 - 2011	-7.464	-23.336	8.407	
2009 - 2008	-6.364	-19.802	7.074	
2009 - 2010	20.161	5.935	34.386	***
2010 - 2012	-37.816	-52.579	-23.053	***
2010 - 2007	-29.990	-44.466	-15.514	***
2010 - 2011	-27.625	-43.980	-11.270	***
2010 - 2008	-26.525	-40.530	-12.520	***
2010 - 2009	-20.161	-34.386	-5.935	***

Tukey's Studentized Range (HSD) Test for AVG_CT Before

NOTE: This test controls the Type I experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	291
Error Mean Square	360.6346
Critical Value of Studentized Range	4.05711

Comparisons significant at the 0.05 level are indicated by ***.

Year Comparison	Difference Between Means	Simultaneous 95% Confidence Limits	
2007 - 2008	4.283	-6.039 14.605	
2007 - 2012	6.143	-4.762 17.048	
2007 - 2011	9.058	-3.067 21.183	
2007 - 2009	9.681	-0.811 20.173	
2007 - 2010	21.693	10.788 32.597	***
2008 - 2007	-4.283	-14.605 6.039	
2008 - 2012	1.860	-8.690 12.410	
2008 - 2011	4.776	-7.032 16.583	
2008 - 2009	5.398	-4.725 15.521	
2008 - 2010	17.410	6.860 27.960	***
2012 - 2007	-6.143	-17.048 4.762	
2012 - 2008	-1.860	-12.410 8.690	
2012 - 2011	2.915	-9.405 15.235	
2012 - 2009	3.538	-7.178 14.254	
2012 - 2010	15.550	4.429 26.670	***
2011 - 2007	-9.058	-21.183 3.067	
2011 - 2008	-4.776	-16.583 7.032	
2011 - 2012	-2.915	-15.235 9.405	

2011 - 2009	0.623	-11.333	12.578	
2011 - 2010	12.634	0.315	24.954	***
2009 - 2007	-9.681	-20.173	0.811	
2009 - 2008	-5.398	-15.521	4.725	
2009 - 2012	-3.538	-14.254	7.178	
2009 - 2011	-0.623	-12.578	11.333	
2009 - 2010	12.012	1.296	22.728	***
2010 - 2007	-21.693	-32.597	-10.788	***
2010 - 2008	-17.410	-27.960	-6.860	***
2010 - 2012	-15.550	-26.670	-4.429	***
2010 - 2011	-12.634	-24.954	-0.315	***
2010 - 2009	-12.012	-22.728	-1.296	***

Tukey's Studentized Range (HSD) Test for AVG_CT_After
NOTE: This test controls the Type I experimentwise error rate.
Alpha 0.05
Error Degrees of Freedom 291
Error Mean Square 365.5456
Critical Value of Studentized Range 4.05711

Comparisons significant at the 0.05 level are indicated by ***.

Year Comparison	Difference			
	Between Means	Simultaneous Confidence Limits	95% Limits	
2007 - 2011	1.391	-10.816	13.599	
2007 - 2008	4.283	-6.109	14.675	
2007 - 2012	6.143	-4.836	17.122	
2007 - 2009	9.681	-0.882	20.244	
2007 - 2010	21.693	10.714	32.671	***
2011 - 2007	-1.391	-13.599	10.816	
2011 - 2008	2.891	-8.996	14.778	
2011 - 2012	4.752	-7.652	17.155	
2011 - 2009	8.289	-3.748	20.326	
2011 - 2010	20.301	7.898	32.704	***
2008 - 2007	-4.283	-14.675	6.109	
2008 - 2011	-2.891	-14.778	8.996	
2008 - 2012	1.860	-8.761	12.482	
2008 - 2009	5.398	-4.793	15.589	
2008 - 2010	17.410	6.788	28.032	***
2012 - 2007	-6.143	-17.122	4.836	
2012 - 2011	-4.752	-17.155	7.652	
2012 - 2008	-1.860	-12.482	8.761	
2012 - 2009	3.538	-7.251	14.327	
2012 - 2010	15.550	4.353	26.746	***
2009 - 2007	-9.681	-20.244	0.882	
2009 - 2011	-8.289	-20.326	3.748	
2009 - 2008	-5.398	-15.589	4.793	
2009 - 2012	-3.538	-14.327	7.251	
2009 - 2010	12.012	1.223	22.801	***
2010 - 2007	-21.693	-32.671	-10.714	***
2010 - 2011	-20.301	-32.704	-7.898	***
2010 - 2008	-17.410	-28.032	-6.788	***
2010 - 2012	-15.550	-26.746	-4.353	***
2010 - 2009	-12.012	-22.801	-1.223	***

Dependent Variable: T2 T2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	23764.1294	4752.8259	13.05	<.0001
Error	290	105651.8165	364.3166		
Corrected Total	295	129415.9459			

R-Square	Coeff Var	Root MSE	T2 Mean
0.183626	29.59857	19.08708	64.48649

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Year	5	23764.12942	4752.82588	13.05	<.0001

Tukey's Studentized Range (HSD) Test for T2

NOTE: This test controls the Type I experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	290
Error Mean Square	364.3166
Critical Value of Studentized Range	4.05720

Comparisons significant at the 0.05 level are indicated by ***.

Year Comparison	Difference	
	Between Means	Simultaneous 95% Confidence Limits
2007 - 2012	2.167	-8.854 13.187
2007 - 2008	2.918	-7.457 13.293
2007 - 2011	7.119	-5.068 19.307
2007 - 2009	11.063	0.518 21.609 ***
2007 - 2010	26.676	15.716 37.637 ***
2012 - 2007	-2.167	-13.187 8.854
2012 - 2008	0.751	-9.915 11.418
2012 - 2011	4.953	-7.483 17.389
2012 - 2009	8.897	-1.936 19.729
2012 - 2010	24.510	13.273 35.747 ***
2008 - 2007	-2.918	-13.293 7.457
2008 - 2012	-0.751	-11.418 9.915
2008 - 2011	4.202	-7.666 16.069
2008 - 2009	8.145	-2.029 18.320
2008 - 2010	23.758	13.154 34.362 ***
2011 - 2007	-7.119	-19.307 5.068
2011 - 2012	-4.953	-17.389 7.483
2011 - 2008	-4.202	-16.069 7.666
2011 - 2009	3.944	-8.073 15.961
2011 - 2010	19.557	7.174 31.940 ***
2009 - 2007	-11.063	-21.609 -0.518 ***
2009 - 2012	-8.897	-19.729 1.936
2009 - 2008	-8.145	-18.320 2.029
2009 - 2011	-3.944	-15.961 8.073
2009 - 2010	15.613	4.842 26.384 ***
2010 - 2007	-26.676	-37.637 -15.716 ***
2010 - 2012	-24.510	-35.747 -13.273 ***
2010 - 2008	-23.758	-34.362 -13.154 ***

2010 - 2011	-19.557	-31.940	-7.174	***
2010 - 2009	-15.613	-26.384	-4.842	***

4. Attitude and Perceived Usefulness vs. Marks (before m-learning)

Class Level Information		
Class	Levels	Values
a09	3	Don't know No Yes
	Number of Observations Read	33
	Number of Observations Used	33

Dependent Variable: GAIN_T GAIN_T

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	81.835758	40.917879	0.44	0.6502
Error	30	2811.073333	93.702444		
Corrected Total	32	2892.909091			

R-Square	Coeff Var	Root MSE	GAIN_T Mean
0.028288	304.2286	9.680002	3.181818

Source	DF	Anova SS	Mean Square	F Value	Pr > F
a09	2	81.83575758	40.91787879	0.44	0.6502

Dependent Variable: Gain_A Gain_A

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	87.858165	43.929082	0.29	0.7503
Error	30	4543.328704	151.444290		
Corrected Total	32	4631.186869			

R-Square	Coeff Var	Root MSE	Gain_A Mean
0.018971	93.35791	12.30627	13.18182

Source	DF	Anova SS	Mean Square	F Value	Pr > F
a09	2	87.85816498	43.92908249	0.29	0.7503

Dependent Variable: GAIN_CT GAIN_CT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	54.6807407	27.3403704	1.14	0.3342
Error	30	721.4303704	24.0476790		
Corrected Total	32	776.1111111			

R-Square	Coeff Var	Root MSE	GAIN_CT Mean
0.070455	63.96317	4.903843	7.666667

Source	DF	Anova SS	Mean Square	F Value	Pr > F
a09	2	54.68074074	27.34037037	1.14	0.3342

Class Level Information		
Class	Levels	Values

all 3 Don't know No Yes
 Number of Observations Read 33
 Number of Observations Used 33

Dependent Variable: GAIN_T GAIN_T

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	274.432900	137.216450	1.57	0.2242
Error	30	2618.476190	87.282540		
Corrected Total	32	2892.909091			

R-Square 0.094864
 Coeff Var 293.6218
 Root MSE 9.342512
 GAIN_T Mean 3.181818

Source	DF	Anova SS	Mean Square	F Value	Pr > F
all	2	274.4329004	137.2164502	1.57	0.2242

Dependent Variable: Gain_A Gain_A

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	136.544012	68.272006	0.46	0.6383
Error	30	4494.642857	149.821429		
Corrected Total	32	4631.186869			

R-Square 0.029484
 Coeff Var 92.85636
 Root MSE 12.24016
 Gain_A Mean 13.18182

Source	DF	Anova SS	Mean Square	F Value	Pr > F
all	2	136.5440115	68.2720058	0.46	0.6383

Dependent Variable: GAIN_CT GAIN_CT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	105.5970018	52.7985009	2.36	0.1115
Error	30	670.5141093	22.3504703		
Corrected Total	32	776.1111111			

R-Square 0.136059
 Coeff Var 61.66472
 Root MSE 4.727628
 GAIN_CT Mean 7.666667

Source	DF	Anova SS	Mean Square	F Value	Pr > F
all	2	105.5970018	52.7985009	2.36	0.1115

Class Level Information
 Class Levels Values
 a12 3 Don't know No Yes
 Number of Observations Read 33
 Number of Observations Used 33

Dependent Variable: GAIN_T GAIN_T

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	3.409091	1.704545	0.02	0.9825
Error	30	2889.500000	96.316667		

Corrected Total	32	2892.909091			
	R-Square	Coeff Var	Root MSE	GAIN_T Mean	
	0.001178	308.4433	9.814105	3.181818	

Source	DF	Anova SS	Mean Square	F Value	Pr > F
a12	2	3.40909091	1.70454545	0.02	0.9825

Dependent Variable: Gain_A Gain_A

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	161.690984	80.845492	0.54	0.5868
Error	30	4469.495885	148.983196		
Corrected Total	32	4631.186869			

	R-Square	Coeff Var	Root MSE	Gain_A Mean
	0.034914	92.59623	12.20587	13.18182

Source	DF	Anova SS	Mean Square	F Value	Pr > F
a12	2	161.6909839	80.8454920	0.54	0.5868

Dependent Variable: GAIN_CT GAIN_CT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	23.9771091	11.9885545	0.48	0.6246
Error	30	752.1340021	25.0711334		
Corrected Total	32	776.1111111			

	R-Square	Coeff Var	Root MSE	GAIN_CT Mean
	0.030894	65.31011	5.007108	7.666667

Source	DF	Anova SS	Mean Square	F Value	Pr > F
a12	2	23.97710905	11.98855453	0.48	0.6246

5. Attitude, Perceived Usefulness, Perceived Output Quality and Usage vs. Marks (after m-learning)

Analysis of Variance for Variable Gain_T
Classified by Variable P124

P124	N	Mean
Strongly agree	24	17.333333
Agree	8	15.500000
Neither agree nor disagree	1	0.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	296.303030	148.151515	0.7932	0.4617
Within	30	5603.333333	186.777778		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P124

P124	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
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Strongly agree	24	419.0	408.0	24.472619	17.458333
Agree	8	137.0	136.0	23.548789	17.125000
Neither agree nor disagree	1	5.0	17.0	9.419516	5.000000

Kruskal-Wallis Test
Chi-Square 1.6302
DF 2
Pr > Chi-Square 0.4426

Analysis of Variance for Variable Gain_T
Classified by Variable P125

P125	N	Mean
Strongly agree	18	18.444444
Agree	12	14.000000
Neither agree nor disagree	3	13.333333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	172.525253	86.262626	0.4519	0.6407
Within	30	5727.111111	190.903704		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P125

P125	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	328.50	306.0	27.361220	18.250000
Agree	12	188.50	204.0	26.433450	15.708333
Neither agree nor disagree	3	44.00	51.0	15.797008	14.666667

Kruskal-Wallis Test
Chi-Square 0.7047
DF 2
Pr > Chi-Square 0.7030

Analysis of Variance for Variable Gain_T
Classified by Variable P126

P126	N	Mean
Strongly agree	23	17.043478
Agree	10	14.800000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	35.079842	35.079842	0.1854	0.6697
Within	31	5864.556522	189.179243		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P126

P126	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	23	399.0	391.0	25.253263	17.347826

Agree 10 162.0 170.0 25.253263 16.200000

Wilcoxon Two-Sample Test
 Statistic 162.0000
 Normal Approximation
 Z -0.2970
 One-Sided Pr < Z 0.3832
 Two-Sided Pr > |Z| 0.7665
 t Approximation
 One-Sided Pr < Z 0.3842
 Two-Sided Pr > |Z| 0.7684

Kruskal-Wallis Test
 Chi-Square 0.1004
 DF 1
 Pr > Chi-Square 0.7514

Analysis of Variance for Variable Gain_T
 Classified by Variable P127

P127	N	Mean
Strongly agree	16	16.50
Neither agree nor disagree	5	24.00
Agree	12	13.00

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	427.636364	213.818182	1.1722	0.3235
Within	30	5472.000000	182.400000		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
 Classified by Variable P127

P127	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	263.0	272.0	27.462371	16.437500
Neither agree nor disagree	5	116.0	85.0	19.702330	23.200000
Agree	12	182.0	204.0	26.433450	15.166667

Kruskal-Wallis Test
 Chi-Square 2.5967
 DF 2
 Pr > Chi-Square 0.2730

Analysis of Variance for Variable Gain_T
 Classified by Variable P128

P128	N	Mean
Strongly agree	13	19.692308
Agree	18	13.777778
Neither agree nor disagree	2	18.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	427.636364	213.818182	1.1722	0.3235
Within	30	5472.000000	182.400000		

Among	2	269.756022	134.878011	0.7187	0.4956
Within	30	5629.880342	187.662678		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P128

P128	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	13	244.00	221.0	26.849750	18.769231
Agree	18	283.50	306.0	27.361220	15.750000
Neither agree nor disagree	2	33.50	34.0	13.111411	16.750000

Kruskal-Wallis Test
Chi-Square 0.7535
DF 2
Pr > Chi-Square 0.6861

Analysis of Variance for Variable Gain_T
Classified by Variable P129

P129	N	Mean
Strongly agree	18	15.555556
Agree	12	16.333333
Neither agree nor disagree	3	21.333333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	85.858586	42.929293	0.2215	0.8026
Within	30	5813.777778	193.792593		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P129

P129	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	290.0	306.0	27.361220	16.111111
Agree	12	206.0	204.0	26.433450	17.166667
Neither agree nor disagree	3	65.0	51.0	15.797008	21.666667

Kruskal-Wallis Test
Chi-Square 0.8731
DF 2
Pr > Chi-Square 0.6463

Analysis of Variance for Variable Gain_T
Classified by Variable P130

P130	N	Mean
Strongly agree	8	15.500000
Disagree	6	20.000000
Agree	10	14.800000
Neither agree nor disagree	9	16.444444

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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Among	3	109.814141	36.604714	0.1833	0.9068
Within	29	5789.822222	199.649042		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P130

P130	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	8	132.00	136.0	23.548789	16.500000
Disagree	6	113.00	102.0	21.193910	18.833333
Agree	10	163.50	170.0	25.253263	16.350000
Neither agree nor disagree	9	152.50	153.0	24.472619	16.944444

Kruskal-Wallis Test
Chi-Square 0.2887
DF 3
Pr > Chi-Square 0.9621

Analysis of Variance for Variable Gain_T
Classified by Variable P225

P225	N	Mean
About the same	9	14.222222
More enthusiastic	24	17.166667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	56.747475	56.747475	0.3011	0.5871
Within	31	5842.888889	188.480287		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P225

P225	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
About the same	9	137.50	153.0	24.472619	15.277778
More enthusiastic	24	423.50	408.0	24.472619	17.645833

Wilcoxon Two-Sample Test
Statistic 137.5000
Normal Approximation
Z -0.6129
One-Sided Pr < Z 0.2700
Two-Sided Pr > |Z| 0.5399
t Approximation
One-Sided Pr < Z 0.2721
Two-Sided Pr > |Z| 0.5443

Kruskal-Wallis Test
Chi-Square 0.4011
DF 1
Pr > Chi-Square 0.5265

Analysis of Variance for Variable Gain_T
Classified by Variable P102

P102	N	Mean
Strongly agree	22	14.727273
Agree	11	19.636364

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	176.727273	176.727273	0.9573	0.3354
Within	31	5722.909091	184.609971		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P102

P102	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	22	359.50	374.0	25.903668	16.340909
Agree	11	201.50	187.0	25.903668	18.318182

Wilcoxon Two-Sample Test
Statistic 201.5000
Normal Approximation

Z	0.5405
One-Sided Pr > Z	0.2944
Two-Sided Pr > Z	0.5889
t Approximation	
One-Sided Pr > Z	0.2963
Two-Sided Pr > Z	0.5926

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.3133
DF 1
Pr > Chi-Square 0.5756

Analysis of Variance for Variable Gain_T
Classified by Variable P103

P103	N	Mean
Strongly agree	18	14.666667
Agree	13	19.384615
Neither agree nor disagree	2	12.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	208.559441	104.279720	0.5497	0.5828
Within	30	5691.076923	189.702564		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P103

P103	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
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Strongly agree	18	291.00	306.0	27.361220	16.166667
Agree	13	243.50	221.0	26.849750	18.730769
Neither agree nor disagree	2	26.50	34.0	13.111411	13.250000

Kruskal-Wallis Test
Chi-Square 0.8696
DF 2
Pr > Chi-Square 0.6474

Analysis of Variance for Variable Gain_T
Classified by Variable P104

P104	N	Mean
Strongly agree	16	16.500000
Agree	17	16.235294

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.577540	0.577540	0.0030	0.9564
Within	31	5899.058824	190.292220		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P104

P104	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	279.0	272.0	27.462371	17.437500
Agree	17	282.0	289.0	27.462371	16.588235

Wilcoxon Two-Sample Test
Statistic 279.0000
Normal Approximation
Z 0.2367
One-Sided Pr > Z 0.4064
Two-Sided Pr > |Z| 0.8129
t Approximation
One-Sided Pr > Z 0.4072
Two-Sided Pr > |Z| 0.8144

Kruskal-Wallis Test
Chi-Square 0.0650
DF 1
Pr > Chi-Square 0.7988

Analysis of Variance for Variable Gain_T
Classified by Variable P105

P105	N	Mean
Strongly agree	18	18.000000
Agree	12	13.666667
Neither agree nor disagree	3	17.333333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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Among	2	138.303030	69.151515	0.3601	0.7006
Within	30	5761.333333	192.044444		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P105

P105	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	322.00	306.0	27.361220	17.888889
Agree	12	188.50	204.0	26.433450	15.708333
Neither agree nor disagree	3	50.50	51.0	15.797008	16.833333

Kruskal-Wallis Test
Chi-Square 0.3752
DF 2
Pr > Chi-Square 0.8290

Analysis of Variance for Variable Gain_T
Classified by Variable P106

P106	N	Mean
Strongly agree	16	16.750
Agree	16	15.750
Neither agree nor disagree	1	20.000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	21.636364	10.818182	0.0552	0.9464
Within	30	5878.000000	195.933333		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P106

P106	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	275.50	272.0	27.462371	17.218750
Agree	16	266.00	272.0	27.462371	16.625000
Neither agree nor disagree	1	19.50	17.0	9.419516	19.500000

Kruskal-Wallis Test
Chi-Square 0.1013
DF 2
Pr > Chi-Square 0.9506

Analysis of Variance for Variable Gain_T
Classified by Variable P107

P107	N	Mean
Strongly agree	17	16.941176
Agree	15	15.466667
Neither agree nor disagree	1	20.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	21.636364	10.818182	0.0552	0.9464
Within	30	5878.000000	195.933333		

Among	2	30.961854	15.480927	0.0791	0.9241
Within	30	5868.674510	195.622484		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P107

P107	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	17	295.50	289.0	27.462371	17.382353
Agree	15	246.00	255.0	27.361220	16.400000
Neither agree nor disagree	1	19.50	17.0	9.419516	19.500000

Kruskal-Wallis Test
Chi-Square 0.1545
DF 2
Pr > Chi-Square 0.9257

Analysis of Variance for Variable Gain_T
Classified by Variable P108

P108	N	Mean
Strongly agree	18	12.888889
Agree	15	20.533333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	478.125253	478.125253	2.7339	0.1083
Within	31	5421.511111	174.887455		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P108

P108	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	265.50	306.0	27.361220	14.750
Agree	15	295.50	255.0	27.361220	19.700

Wilcoxon Two-Sample Test
Statistic 295.5000
Normal Approximation
Z 1.4619
One-Sided Pr > Z 0.0719
Two-Sided Pr > |Z| 0.1438
t Approximation
One-Sided Pr > Z 0.0768
Two-Sided Pr > |Z| 0.1535
Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 2.1910
DF 1
Pr > Chi-Square 0.1388

Analysis of Variance for Variable Gain_T

Classified by Variable P109

P109	N	Mean
Strongly agree	18	15.333333
Agree	15	17.600000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	42.036364	42.036364	0.2225	0.6405
Within	31	5857.600000	188.954839		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P109

P109	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	295.0	306.0	27.361220	16.388889
Agree	15	266.0	255.0	27.361220	17.733333

Wilcoxon Two-Sample Test
Statistic 266.0000
Normal Approximation

Z	0.3838
One-Sided Pr > Z	0.3506
Two-Sided Pr > Z	0.7012
t Approximation	
One-Sided Pr > Z	0.3518
Two-Sided Pr > Z	0.7037

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square	0.1616
DF	1
Pr > Chi-Square	0.6877

Analysis of Variance for Variable Gain_T
Classified by Variable P110

P110	N	Mean
Agree	15	14.666667
Strongly agree	11	17.818182
Neither agree nor disagree	6	17.333333
Disagree	1	20.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	85.333333	28.444444	0.1419	0.9340
Within	29	5814.303030	200.493208		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
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Agree	15	250.50	255.0	27.361220	16.700000
Strongly agree	11	190.00	187.0	25.903668	17.272727
Neither agree nor disagree	6	101.00	102.0	21.193910	16.833333
Disagree	1	19.50	17.0	9.419516	19.500000

Kruskal-Wallis Test
 Chi-Square 0.0938
 DF 3
 Pr > Chi-Square 0.9926

Analysis of Variance for Variable Gain_T
 Classified by Variable P134

P134	N	Mean
Strongly agree	18	16.444444
Agree	10	18.400000
Neither agree nor disagree	5	12.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	136.791919	68.395960	0.3561	0.7034
Within	30	5762.844444	192.094815		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
 Classified by Variable P134

P134	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	308.00	306.0	27.361220	17.111111
Agree	10	183.50	170.0	25.253263	18.350000
Neither agree nor disagree	5	69.50	85.0	19.702330	13.900000

Kruskal-Wallis Test
 Chi-Square 0.7267
 DF 2
 Pr > Chi-Square 0.6953

Analysis of Variance for Variable Gain_T
 Classified by Variable P135

P135	N	Mean
Strongly agree	23	18.434783
Agree	10	11.600000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	325.584190	325.584190	1.8107	0.1882
Within	31	5574.052174	179.808135		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
 Classified by Variable P135

P135	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
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Strongly agree	23	422.0	391.0	25.253263	18.347826
Agree	10	139.0	170.0	25.253263	13.900000

Wilcoxon Two-Sample Test
 Statistic 139.0000
 Normal Approximation
 Z -1.2078
 One-Sided Pr < Z 0.1136
 Two-Sided Pr > |Z| 0.2271
 t Approximation
 One-Sided Pr < Z 0.1180
 Two-Sided Pr > |Z| 0.2360

Kruskal-Wallis Test
 Chi-Square 1.5069
 DF 1
 Pr > Chi-Square 0.2196

Analysis of Variance for Variable Gain_T
 Classified by Variable P136

P136	N	Mean
Agree	14	12.000000
Strongly agree	17	18.588235
Neither agree nor disagree	2	28.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	621.518717	310.759358	1.7663	0.1883
Within	30	5278.117647	175.937255		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
 Classified by Variable P136

P136	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	14	195.0	238.0	27.157788	13.928571
Strongly agree	17	316.0	289.0	27.462371	18.588235
Neither agree nor disagree	2	50.0	34.0	13.111411	25.000000

Kruskal-Wallis Test
 Chi-Square 3.3110
 DF 2
 Pr > Chi-Square 0.1910

Analysis of Variance for Variable Gain_T
 Classified by Variable P137

P137	N	Mean
Strongly agree	15	14.400000
Agree	12	19.333333
Neither agree nor disagree	5	18.400000
Disagree	1	0.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	452.169697	150.723232	0.8024	0.5027
Within	29	5447.466667	187.843678		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P137

P137	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	15	234.00	255.0	27.361220	15.600000
Agree	12	231.50	204.0	26.433450	19.291667
Neither agree nor disagree	5	90.50	85.0	19.702330	18.100000
Disagree	1	5.00	17.0	9.419516	5.000000

Kruskal-Wallis Test
Chi-Square 2.6500
DF 3
Pr > Chi-Square 0.4488

Analysis of Variance for Variable Gain_T
Classified by Variable P138

P138	N	Mean
Agree	18	15.777778
Strongly agree	12	16.666667
Neither agree nor disagree	3	18.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	23.191919	11.595960	0.0592	0.9426
Within	30	5876.444444	195.881481		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P138

P138	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	18	298.0	306.0	27.361220	16.555556
Strongly agree	12	208.0	204.0	26.433450	17.333333
Neither agree nor disagree	3	55.0	51.0	15.797008	18.333333

Kruskal-Wallis Test
Chi-Square 0.1117
DF 2
Pr > Chi-Square 0.9457

Analysis of Variance for Variable Gain_T
Classified by Variable P139

P139	N	Mean
Strongly agree	14	18.00
Agree	15	15.20
Neither agree nor disagree	4	15.00

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	65.236364	32.618182	0.1677	0.8464
Within	30	5834.400000	194.480000		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P139

P139	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	14	254.50	238.0	27.157788	18.178571
Agree	15	242.00	255.0	27.361220	16.133333
Neither agree nor disagree	4	64.50	68.0	17.934223	16.125000

Kruskal-Wallis Test
Chi-Square 0.3691
DF 2
Pr > Chi-Square 0.8315

Analysis of Variance for Variable Gain_T
Classified by Variable P140

P140	N	Mean
Strongly agree	16	19.000000
Agree	13	13.538462
Neither agree nor disagree	3	13.333333
Strongly disagree	1	20.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	255.738928	85.246309	0.4380	0.7275
Within	29	5643.897436	194.617153		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P140

P140	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	299.50	272.0	27.462371	18.718750
Agree	13	197.00	221.0	26.849750	15.153846
Neither agree nor disagree	3	45.00	51.0	15.797008	15.000000
Strongly disagree	1	19.50	17.0	9.419516	19.500000

Kruskal-Wallis Test
Chi-Square 1.2003
DF 3
Pr > Chi-Square 0.7529

Analysis of Variance for Variable Gain_T
Classified by Variable P205

P205	N	Mean
A few days a week	17	13.176471

Every day	13	18.153846
Less than once a week	2	30.000000
Once a week	1	20.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	599.473468	199.824489	1.0933	0.3676
Within	29	5300.162896	182.764238		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	17	260.00	289.0	27.462371	15.294118
Every day	13	234.50	221.0	26.849750	18.038462
Less than once a week	2	47.00	34.0	13.111411	23.500000
Once a week	1	19.50	17.0	9.419516	19.500000

Kruskal-Wallis Test
Chi-Square 1.6857
DF 3
Pr > Chi-Square 0.6401

Analysis of Variance for Variable Gain_T
Classified by Variable P207

P207	N	Mean
30 minutes - 1 hour	9	16.000000
More than 4 hours	5	24.000000
1 - 2 hours	10	11.200000
2 - 4 hours	9	18.222222

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	590.480808	196.826936	1.0751	0.3750
Within	29	5309.155556	183.074330		

Wilcoxon Scores (Rank Sums) for Variable Gain_T
Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
30 minutes - 1 hour	9	154.50	153.0	24.472619	17.166667
More than 4 hours	5	113.50	85.0	19.702330	22.700000
1 - 2 hours	10	125.50	170.0	25.253263	12.550000
2 - 4 hours	9	167.50	153.0	24.472619	18.611111

Kruskal-Wallis Test
Chi-Square 4.1977
DF 3
Pr > Chi-Square 0.2409

Analysis of Variance for Variable Gain_A

Classified by Variable P124

P124	N	Mean
Strongly agree	24	13.500
Agree	8	11.750
Neither agree nor disagree	1	3.000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	116.560606	58.280303	0.8932	0.4200
Within	30	1957.500000	65.250000		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P124

P124	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	24	420.00	408.0	24.605986	17.50000
Agree	8	137.50	136.0	23.677121	17.18750
Neither agree nor disagree	1	3.50	17.0	9.470848	3.50000

Kruskal-Wallis Test
Chi-Square 2.0382
DF 2
Pr > Chi-Square 0.3609

Analysis of Variance for Variable Gain_A
Classified by Variable P125

P125	N	Mean
Strongly agree	18	12.166667
Agree	12	10.416667
Neither agree nor disagree	3	25.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	571.977273	285.988636	5.7118	0.0079
Within	30	1502.083333	50.069444		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P125

P125	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	300.50	306.0	27.510329	16.694444
Agree	12	178.50	204.0	26.577502	14.875000
Neither agree nor disagree	3	82.00	51.0	15.883096	27.333333

Kruskal-Wallis Test
Chi-Square 4.0670
DF 2
Pr > Chi-Square 0.1309

Analysis of Variance for Variable Gain_A

Classified by Variable P126

P126	N	Mean
Strongly agree	23	13.521739
Agree	10	11.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	44.321476	44.321476	0.6769	0.4169
Within	31	2029.739130	65.475456		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P126

P126	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	23	394.0	391.0	25.390884	17.130435
Agree	10	167.0	170.0	25.390884	16.700000

Wilcoxon Two-Sample Test

Statistic	167.0000
Normal Approximation	
Z	-0.0985
One-Sided Pr < Z	0.4608
Two-Sided Pr > Z	0.9216
t Approximation	
One-Sided Pr < Z	0.4611
Two-Sided Pr > Z	0.9222

Kruskal-Wallis Test

Chi-Square	0.0140
DF	1
Pr > Chi-Square	0.9059

Analysis of Variance for Variable Gain_A
Classified by Variable P127

P127	N	Mean
Strongly agree	16	15.250
Neither agree nor disagree	5	13.200
Agree	12	9.250

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	248.010606	124.005303	2.0373	0.1480
Within	30	1826.050000	60.868333		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P127

P127	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	296.00	272.0	27.612031	18.5000
Neither agree nor disagree	5	98.50	85.0	19.809701	19.7000

Agree 12 166.50 204.0 26.577502 13.8750

Kruskal-Wallis Test
 Chi-Square 2.0501
 DF 2
 Pr > Chi-Square 0.3588

Analysis of Variance for Variable Gain_A
 Classified by Variable P128

P128	N	Mean
Strongly agree	13	13.153846
Agree	18	12.555556
Neither agree nor disagree	2	12.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	3.923854	1.961927	0.0284	0.9720
Within	30	2070.136752	69.004558		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P128

P128	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	13	224.50	221.0	26.996072	17.269231
Agree	18	300.00	306.0	27.510329	16.666667
Neither agree nor disagree	2	36.50	34.0	13.182863	18.250000

Kruskal-Wallis Test
 Chi-Square 0.0656
 DF 2
 Pr > Chi-Square 0.9677

Analysis of Variance for Variable Gain_A
 Classified by Variable P129

P129	N	Mean
Strongly agree	18	13.222222
Agree	12	10.250000
Neither agree nor disagree	3	20.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	236.699495	118.349747	1.9324	0.1624
Within	30	1837.361111	61.245370		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P129

P129	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	301.00	306.0	27.510329	16.722222
Agree	12	171.50	204.0	26.577502	14.291667

Neither agree nor disagree 3 88.50 51.0 15.883096 29.500000

Kruskal-Wallis Test
 Chi-Square 6.0342
 DF 2
 Pr > Chi-Square 0.0489

Analysis of Variance for Variable Gain_A
 Classified by Variable P130

P130	N	Mean
Strongly agree	8	13.000000
Disagree	6	12.333333
Agree	10	12.500000
Neither agree nor disagree	9	13.111111

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	3.338384	1.112795	0.0156	0.9973
Within	29	2070.722222	71.404215		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P130

P130	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	8	138.00	136.0	23.677121	17.250000
Disagree	6	103.50	102.0	21.309409	17.250000
Agree	10	153.50	170.0	25.390884	15.350000
Neither agree nor disagree	9	166.00	153.0	24.605986	18.444444

Kruskal-Wallis Test
 Chi-Square 0.5068
 DF 3
 Pr > Chi-Square 0.9174

Analysis of Variance for Variable Gain_A
 Classified by Variable P225

P225	N	Mean
About the same	9	14.222222
More enthusiastic	24	12.208333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	26.546717	26.546717	0.4019	0.5307
Within	31	2047.513889	66.048835		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P225

P225	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
About the same	9	168.0	153.0	24.605986	18.666667

More enthusiastic 24 393.0 408.0 24.605986 16.375000

Wilcoxon Two-Sample Test
 Statistic 168.0000
 Normal Approximation
 Z 0.5893
 One-Sided Pr > Z 0.2778
 Two-Sided Pr > |Z| 0.5557
 t Approximation
 One-Sided Pr > Z 0.2799
 Two-Sided Pr > |Z| 0.5598

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.3716
 DF 1
 Pr > Chi-Square 0.5421

Analysis of Variance for Variable Gain_A
 Classified by Variable P102

P102	N	Mean
Strongly agree	22	12.863636
Agree	11	12.545455

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.742424	0.742424	0.0111	0.9168
Within	31	2073.318182	66.881232		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P102

P102	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	22	355.0	374.0	26.044833	16.136364
Agree	11	206.0	187.0	26.044833	18.727273

Wilcoxon Two-Sample Test
 Statistic 206.0000
 Normal Approximation
 Z 0.7103
 One-Sided Pr > Z 0.2388
 Two-Sided Pr > |Z| 0.4775
 t Approximation
 One-Sided Pr > Z 0.2413
 Two-Sided Pr > |Z| 0.4827

Kruskal-Wallis Test
 Chi-Square 0.5322
 DF 1
 Pr > Chi-Square 0.4657

Analysis of Variance for Variable Gain_A

Classified by Variable P103

P103	N	Mean
Strongly agree	18	13.388889
Agree	13	12.615385
Neither agree nor disagree	2	8.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	52.705905	26.352953	0.3911	0.6797
Within	30	2021.354701	67.378490		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P103

P103	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	305.50	306.0	27.510329	16.972222
Agree	13	232.50	221.0	26.996072	17.884615
Neither agree nor disagree	2	23.00	34.0	13.182863	11.500000

Kruskal-Wallis Test
Chi-Square 0.7642
DF 2
Pr > Chi-Square 0.6824

Analysis of Variance for Variable Gain_A
Classified by Variable P104

P104	N	Mean
Strongly agree	16	14.375000
Agree	17	11.235294

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	81.251783	81.251783	1.2639	0.2695
Within	31	1992.808824	64.284156		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P104

P104	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	292.0	272.0	27.612031	18.250000
Agree	17	269.0	289.0	27.612031	15.823529

Wilcoxon Two-Sample Test
Statistic 292.0000
Normal Approximation
Z 0.7062
One-Sided Pr > Z 0.2400
Two-Sided Pr > |Z| 0.4801
t Approximation
One-Sided Pr > Z 0.2426

Two-Sided Pr > |Z| 0.4852

Kruskal-Wallis Test
 Chi-Square 0.5246
 DF 1
 Pr > Chi-Square 0.4689

Analysis of Variance for Variable Gain_A
 Classified by Variable P105

P105	N	Mean
Strongly agree	18	15.222222
Agree	12	8.416667
Neither agree nor disagree	3	15.333333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	355.366162	177.683081	3.1015	0.0597
Within	30	1718.694444	57.289815		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P105

P105	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	348.0	306.0	27.510329	19.333333
Agree	12	140.0	204.0	26.577502	11.666667
Neither agree nor disagree	3	73.0	51.0	15.883096	24.333333

Kruskal-Wallis Test
 Chi-Square 6.4937
 DF 2
 Pr > Chi-Square 0.0389

Analysis of Variance for Variable Gain_A
 Classified by Variable P106

P106	N	Mean
Strongly agree	16	14.7500
Agree	16	10.1250
Neither agree nor disagree	1	23.0000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	279.310606	139.655303	2.3344	0.1142
Within	30	1794.750000	59.825000		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P106

P106	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	309.0	272.0	27.612031	19.31250
Agree	16	221.0	272.0	27.612031	13.81250

Neither agree nor disagree 1 31.0 17.0 9.470848 31.00000

Kruskal-Wallis Test
 Chi-Square 4.8014
 DF 2
 Pr > Chi-Square 0.0907

Analysis of Variance for Variable Gain_A
 Classified by Variable P107

P107	N	Mean
Strongly agree	17	14.823529
Agree	15	10.000000
Neither agree nor disagree	1	19.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	225.590018	112.795009	1.8306	0.1778
Within	30	1848.470588	61.615686		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P107

P107	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	17	323.50	289.0	27.612031	19.029412
Agree	15	208.00	255.0	27.510329	13.866667
Neither agree nor disagree	1	29.50	17.0	9.470848	29.500000

Kruskal-Wallis Test
 Chi-Square 4.0382
 DF 2
 Pr > Chi-Square 0.1328

Analysis of Variance for Variable Gain_A
 Classified by Variable P108

P108	N	Mean
Strongly agree	18	12.722222
Agree	15	12.800000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.049495	0.049495	0.0007	0.9785
Within	31	2074.011111	66.903584		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P108

P108	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	280.50	306.0	27.510329	15.583333
Agree	15	280.50	255.0	27.510329	18.700000

Wilcoxon Two-Sample Test
 Statistic 280.5000
 Normal Approximation
 Z 0.9087
 One-Sided Pr > Z 0.1817
 Two-Sided Pr > |Z| 0.3635
 t Approximation
 One-Sided Pr > Z 0.1851
 Two-Sided Pr > |Z| 0.3703
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.8592
 DF 1
 Pr > Chi-Square 0.3540

Analysis of Variance for Variable Gain_A
 Classified by Variable P109

P109	N	Mean
Strongly agree	18	14.333333
Agree	15	10.866667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	98.327273	98.327273	1.5428	0.2235
Within	31	1975.733333	63.733333		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P109

P109	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	324.50	306.0	27.510329	18.027778
Agree	15	236.50	255.0	27.510329	15.766667

Wilcoxon Two-Sample Test
 Statistic 236.5000
 Normal Approximation
 Z -0.6543
 One-Sided Pr < Z 0.2565
 Two-Sided Pr > |Z| 0.5129
 t Approximation
 One-Sided Pr < Z 0.2588
 Two-Sided Pr > |Z| 0.5176

Kruskal-Wallis Test
 Chi-Square 0.4522
 DF 1
 Pr > Chi-Square 0.5013

Analysis of Variance for Variable Gain_A
 Classified by Variable P110

P110	N	Mean
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Agree	15	11.066667
Strongly agree	11	14.454545
Neither agree nor disagree	6	13.833333
Disagree	1	13.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	81.566667	27.188889	0.3957	0.7570
Within	29	1992.493939	68.706688		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	15	231.50	255.0	27.510329	15.433333
Strongly agree	11	194.00	187.0	26.044833	17.636364
Neither agree nor disagree	6	116.00	102.0	21.309409	19.333333
Disagree	1	19.50	17.0	9.470848	19.500000

Kruskal-Wallis Test
Chi-Square 0.8669
DF 3
Pr > Chi-Square 0.8334

Analysis of Variance for Variable Gain_A
Classified by Variable P134

P134	N	Mean
Strongly agree	18	11.277778
Agree	10	11.900000
Neither agree nor disagree	5	19.800000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	294.749495	147.374747	2.4848	0.1003
Within	30	1779.311111	59.310370		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P134

P134	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	271.0	306.0	27.510329	15.055556
Agree	10	182.0	170.0	25.390884	18.200000
Neither agree nor disagree	5	108.0	85.0	19.809701	21.600000

Kruskal-Wallis Test
Chi-Square 2.0352
DF 2
Pr > Chi-Square 0.3615

Analysis of Variance for Variable Gain_A
Classified by Variable P135

P135	N	Mean
Strongly agree	23	13.304348
Agree	10	11.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	22.691041	22.691041	0.3429	0.5624
Within	31	2051.369565	66.173212		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P135

P135	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	23	401.0	391.0	25.390884	17.434783
Agree	10	160.0	170.0	25.390884	16.000000

Wilcoxon Two-Sample Test
Statistic 160.0000
Normal Approximation

Z	-0.3742
One-Sided Pr < Z	0.3541
Two-Sided Pr > Z	0.7083
t Approximation	
One-Sided Pr < Z	0.3554
Two-Sided Pr > Z	0.7108

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.1551
DF 1
Pr > Chi-Square 0.6937

Analysis of Variance for Variable Gain_A
Classified by Variable P136

P136	N	Mean
Agree	14	11.428571
Strongly agree	17	13.176471
Neither agree nor disagree	2	18.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	93.661446	46.830723	0.7094	0.5000
Within	30	1980.399160	66.013305		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P136

P136	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
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Agree	14	229.0	238.0	27.305788	16.357143
Strongly agree	17	277.0	289.0	27.612031	16.294118
Neither agree nor disagree	2	55.0	34.0	13.182863	27.500000

Kruskal-Wallis Test
Chi-Square 2.5379
DF 2
Pr > Chi-Square 0.2811

Analysis of Variance for Variable Gain_A
Classified by Variable P137

P137	N	Mean
Strongly agree	15	13.133333
Agree	12	11.500000
Neither agree nor disagree	5	16.600000
Disagree	1	3.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	190.127273	63.375758	0.9756	0.4177
Within	29	1883.933333	64.963218		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P137

P137	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	15	234.50	255.0	27.510329	15.633333
Agree	12	202.50	204.0	26.577502	16.875000
Neither agree nor disagree	5	120.50	85.0	19.809701	24.100000
Disagree	1	3.50	17.0	9.470848	3.500000

Kruskal-Wallis Test
Chi-Square 5.0000
DF 3
Pr > Chi-Square 0.1718

Analysis of Variance for Variable Gain_A
Classified by Variable P138

P138	N	Mean
Agree	18	13.777778
Strongly agree	12	11.083333
Neither agree nor disagree	3	13.333333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	53.366162	26.683081	0.3961	0.6764
Within	30	2020.694444	67.356481		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P138

	Sum of	Expected	Std Dev	Mean
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P138	N	Scores	Under H0	Under H0	Score
Agree	18	322.50	306.0	27.510329	17.916667
Strongly agree	12	180.00	204.0	26.577502	15.000000
Neither agree nor disagree	3	58.50	51.0	15.883096	19.500000

Kruskal-Wallis Test
 Chi-Square 0.8851
 DF 2
 Pr > Chi-Square 0.6424

Analysis of Variance for Variable Gain_A
 Classified by Variable P139

P139	N	Mean
Strongly agree	14	11.357143
Agree	15	13.866667
Neither agree nor disagree	4	13.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	48.112987	24.056494	0.3562	0.7032
Within	30	2025.947619	67.531587		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P139

P139	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	14	218.50	238.0	27.305788	15.607143
Agree	15	267.50	255.0	27.510329	17.833333
Neither agree nor disagree	4	75.00	68.0	18.031958	18.750000

Kruskal-Wallis Test
 Chi-Square 0.5387
 DF 2
 Pr > Chi-Square 0.7639

Analysis of Variance for Variable Gain_A
 Classified by Variable P140

P140	N	Mean
Strongly agree	16	12.062500
Agree	13	14.846154
Neither agree nor disagree	3	7.333333
Strongly disagree	1	13.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	152.764132	50.921377	0.7686	0.5210
Within	29	1921.296474	66.251603		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P140

P140	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	262.50	272.0	27.612031	16.406250
Agree	13	255.00	221.0	26.996072	19.615385
Neither agree nor disagree	3	24.00	51.0	15.883096	8.000000
Strongly disagree	1	19.50	17.0	9.470848	19.500000

Kruskal-Wallis Test
 Chi-Square 3.7169
 DF 3
 Pr > Chi-Square 0.2937

Analysis of Variance for Variable Gain_A
 Classified by Variable P205

P205	N	Mean
A few days a week	17	11.352941
Every day	13	14.538462
Less than once a week	2	10.000000
Once a week	1	19.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	128.947484	42.982495	0.6408	0.5949
Within	29	1945.113122	67.072866		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	17	280.50	289.0	27.612031	16.500000
Every day	13	226.50	221.0	26.996072	17.423077
Less than once a week	2	24.50	34.0	13.182863	12.250000
Once a week	1	29.50	17.0	9.470848	29.500000

Kruskal-Wallis Test
 Chi-Square 2.2481
 DF 3
 Pr > Chi-Square 0.5225

Analysis of Variance for Variable Gain_A
 Classified by Variable P207

P207	N	Mean
30 minutes - 1 hour	9	12.555556
More than 4 hours	5	13.600000
1 - 2 hours	10	13.900000
2 - 4 hours	9	11.222222

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	38.182828	12.727609	0.1813	0.9082

Within 29 2035.877778 70.202682

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
30 minutes - 1 hour	9	157.00	153.0	24.605986	17.444444
More than 4 hours	5	105.50	85.0	19.809701	21.100000
1 - 2 hours	10	152.00	170.0	25.390884	15.200000
2 - 4 hours	9	146.50	153.0	24.605986	16.277778

Kruskal-Wallis Test
Chi-Square 1.3289
DF 3
Pr > Chi-Square 0.7223

Analysis of Variance for Variable Gain_CT
Classified by Variable P124

P124	N	Mean
Strongly agree	24	7.791667
Agree	8	8.000000
Neither agree nor disagree	1	3.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	23.011364	11.505682	0.2595	0.7732
Within	30	1330.180556	44.339352		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P124

P124	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	24	408.50	408.0	24.691045	17.020833
Agree	8	142.50	136.0	23.758970	17.812500
Neither agree nor disagree	1	10.00	17.0	9.503588	10.000000

Kruskal-Wallis Test
Chi-Square 0.5829
DF 2
Pr > Chi-Square 0.7472

Analysis of Variance for Variable Gain_CT
Classified by Variable P125

P125	N	Mean
Strongly agree	18	8.555556
Agree	12	7.500000
Neither agree nor disagree	3	3.333333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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Among	2	70.858586	35.429293	0.8289	0.4463
Within	30	1282.333333	42.744444		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P125

P125	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	320.00	306.0	27.605428	17.777778
Agree	12	209.50	204.0	26.669377	17.458333
Neither agree nor disagree	3	31.50	51.0	15.938001	10.500000

Kruskal-Wallis Test
Chi-Square 1.5048
DF 2
Pr > Chi-Square 0.4712

Analysis of Variance for Variable Gain_CT
Classified by Variable P126

P126	N	Mean
Strongly agree	23	7.217391
Agree	10	8.800000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	17.456653	17.456653	0.4051	0.5291
Within	31	1335.735266	43.088234		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P126

P126	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	23	371.50	391.0	25.478656	16.152174
Agree	10	189.50	170.0	25.478656	18.950000

Wilcoxon Two-Sample Test
Statistic 189.5000
Normal Approximation
Z 0.7457
One-Sided Pr > Z 0.2279
Two-Sided Pr > |Z| 0.4558
t Approximation
One-Sided Pr > Z 0.2306
Two-Sided Pr > |Z| 0.4613

Kruskal-Wallis Test
Chi-Square 0.5858
DF 1
Pr > Chi-Square 0.4441

Analysis of Variance for Variable Gain_CT

Classified by Variable P127

P127	N	Mean
Strongly agree	16	5.520833
Neither agree nor disagree	5	13.800000
Agree	12	8.055556

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	263.547012	131.773506	3.6280	0.0388
Within	30	1089.644907	36.321497		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P127

P127	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	222.50	272.0	27.707482	13.906250
Neither agree nor disagree	5	126.50	85.0	19.878180	25.300000
Agree	12	212.00	204.0	26.669377	17.666667

Kruskal-Wallis Test
Chi-Square 5.3996
DF 2
Pr > Chi-Square 0.0672

Analysis of Variance for Variable Gain_CT
Classified by Variable P128

P128	N	Mean
Strongly agree	13	6.871795
Agree	18	8.148148
Neither agree nor disagree	2	9.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	15.911767	7.955884	0.1785	0.8374
Within	30	1337.280152	44.576005		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P128

P128	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	13	207.00	221.0	27.089393	15.923077
Agree	18	315.50	306.0	27.605428	17.527778
Neither agree nor disagree	2	38.50	34.0	13.228434	19.250000

Kruskal-Wallis Test
Chi-Square 0.3244
DF 2
Pr > Chi-Square 0.8503

Analysis of Variance for Variable Gain_CT

Classified by Variable P129

P129	N	Mean
Strongly agree	18	7.185185
Agree	12	7.888889
Neither agree nor disagree	3	10.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	21.068462	10.534231	0.2372	0.7903
Within	30	1332.123457	44.404115		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT

Classified by Variable P129

P129	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	289.0	306.0	27.605428	16.055556
Agree	12	216.0	204.0	26.669377	18.000000
Neither agree nor disagree	3	56.0	51.0	15.938001	18.666667

Kruskal-Wallis Test

Chi-Square	0.3907
DF	2
Pr > Chi-Square	0.8226

Analysis of Variance for Variable Gain_CT

Classified by Variable P130

P130	N	Mean
Strongly agree	8	8.375000
Disagree	6	10.333333
Agree	10	6.700000
Neither agree nor disagree	9	6.444444

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	69.439141	23.146380	0.5229	0.6700
Within	29	1283.752778	44.267337		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT

Classified by Variable P130

P130	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	8	149.0	136.0	23.758970	18.625000
Disagree	6	126.0	102.0	21.383073	21.000000
Agree	10	153.0	170.0	25.478656	15.300000
Neither agree nor disagree	9	133.0	153.0	24.691045	14.777778

Kruskal-Wallis Test

Chi-Square	2.0450
DF	3
Pr > Chi-Square	0.5631

Analysis of Variance for Variable Gain_CT
Classified by Variable P225

P225	N	Mean
About the same	9	5.111111
More enthusiastic	24	8.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	82.747475	82.747475	2.0191	0.1653
Within	31	1270.444444	40.982079		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P225

P225	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
About the same	9	121.0	153.0	24.691045	13.444444
More enthusiastic	24	440.0	408.0	24.691045	18.333333

Wilcoxon Two-Sample Test

Statistic	121.0000
Normal Approximation	
Z	-1.2758
One-Sided Pr < Z	0.1010
Two-Sided Pr > Z	0.2020
t Approximation	
One-Sided Pr < Z	0.1056
Two-Sided Pr > Z	0.2112

Kruskal-Wallis Test

Chi-Square	1.6797
DF	1
Pr > Chi-Square	0.1950

Analysis of Variance for Variable Gain_CT
Classified by Variable P102

P102	N	Mean
Strongly agree	22	7.393939
Agree	11	8.303030

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	6.060606	6.060606	0.1395	0.7114
Within	31	1347.131313	43.455849		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P102

P102	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	22	363.0	374.0	26.134867	16.50

Agree 11 198.0 187.0 26.134867 18.00

Wilcoxon Two-Sample Test
 Statistic 198.0000
 Normal Approximation
 Z 0.4018
 One-Sided Pr > Z 0.3439
 Two-Sided Pr > |Z| 0.6879
 t Approximation
 One-Sided Pr > Z 0.3453
 Two-Sided Pr > |Z| 0.6905
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.1772
 DF 1
 Pr > Chi-Square 0.6738

Analysis of Variance for Variable Gain_CT
 Classified by Variable P103

P103	N	Mean
Strongly agree	18	7.425926
Agree	13	8.179487
Neither agree nor disagree	2	7.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	5.320599	2.660300	0.0592	0.9426
Within	30	1347.871320	44.929044		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
 Classified by Variable P103

P103	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	299.00	306.0	27.605428	16.611111
Agree	13	231.50	221.0	27.089393	17.807692
Neither agree nor disagree	2	30.50	34.0	13.228434	15.250000

Kruskal-Wallis Test
 Chi-Square 0.1860
 DF 2
 Pr > Chi-Square 0.9112

Analysis of Variance for Variable Gain_CT
 Classified by Variable P104

P104	N	Mean
Strongly agree	16	8.229167
Agree	17	7.196078

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	1.000000	1.000000	0.0000	1.0000
Within	32	1.000000	0.031250		

Among 1 8.796903 8.796903 0.2028 0.6556
 Within 31 1344.395016 43.367581

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
 Classified by Variable P104

P104	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	280.50	272.0	27.707482	17.531250
Agree	17	280.50	289.0	27.707482	16.500000

Wilcoxon Two-Sample Test

Statistic 280.5000
 Normal Approximation
 Z 0.2887
 One-Sided Pr > Z 0.3864
 Two-Sided Pr > |Z| 0.7728
 t Approximation
 One-Sided Pr > Z 0.3873
 Two-Sided Pr > |Z| 0.7746

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

Chi-Square 0.0941
 DF 1
 Pr > Chi-Square 0.7590

Analysis of Variance for Variable Gain_CT
 Classified by Variable P105

P105	N	Mean
Strongly agree	18	8.111111
Agree	12	7.083333
Neither agree nor disagree	3	7.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	7.608586	3.804293	0.0848	0.9189
Within	30	1345.583333	44.852778		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
 Classified by Variable P105

P105	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	316.50	306.0	27.605428	17.583333
Agree	12	192.50	204.0	26.669377	16.041667
Neither agree nor disagree	3	52.00	51.0	15.938001	17.333333

Kruskal-Wallis Test

Chi-Square 0.1877
 DF 2
 Pr > Chi-Square 0.9104

Analysis of Variance for Variable Gain_CT
Classified by Variable P106

P106	N	Mean
Strongly agree	16	9.104167
Agree	16	6.333333
Neither agree nor disagree	1	7.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	61.921086	30.960543	0.7193	0.4953
Within	30	1291.270833	43.042361		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P106

P106	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	303.0	272.0	27.707482	18.93750
Agree	16	241.0	272.0	27.707482	15.06250
Neither agree nor disagree	1	17.0	17.0	9.503588	17.00000

Kruskal-Wallis Test
Chi-Square 1.2897
DF 2
Pr > Chi-Square 0.5247

Analysis of Variance for Variable Gain_CT
Classified by Variable P107

P107	N	Mean
Strongly agree	17	8.764706
Agree	15	6.866667
Neither agree nor disagree	1	2.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	62.177540	31.088770	0.7224	0.4938
Within	30	1291.014379	43.033813		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P107

P107	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	17	324.0	289.0	27.707482	19.058824
Agree	15	231.0	255.0	27.605428	15.400000
Neither agree nor disagree	1	6.0	17.0	9.503588	6.000000

Kruskal-Wallis Test
Chi-Square 2.4850
DF 2
Pr > Chi-Square 0.2887

Analysis of Variance for Variable Gain_CT
Classified by Variable P108

P108	N	Mean
Strongly agree	18	7.037037
Agree	15	8.488889

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	17.246240	17.246240	0.4002	0.5316
Within	31	1335.945679	43.095022		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P108

P108	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	289.0	306.0	27.605428	16.055556
Agree	15	272.0	255.0	27.605428	18.133333

Wilcoxon Two-Sample Test
Statistic 272.0000
Normal Approximation

Z	0.5977
One-Sided Pr > Z	0.2750
Two-Sided Pr > Z	0.5500
t Approximation	
One-Sided Pr > Z	0.2771
Two-Sided Pr > Z	0.5542

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.3792
DF 1
Pr > Chi-Square 0.5380

Analysis of Variance for Variable Gain_CT
Classified by Variable P109

P109	N	Mean
Strongly agree	18	7.555556
Agree	15	7.866667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.791919	0.791919	0.0182	0.8937
Within	31	1352.400000	43.625806		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P109

P109	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	305.50	306.0	27.605428	16.972222

Agree 15 255.50 255.0 27.605428 17.033333

Wilcoxon Two-Sample Test
 Statistic 255.5000
 Normal Approximation
 Z 0.0000
 One-Sided Pr < Z 0.5000
 Two-Sided Pr > |Z| 1.0000
 t Approximation
 One-Sided Pr < Z 0.5000
 Two-Sided Pr > |Z| 1.0000

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.0003
 DF 1
 Pr > Chi-Square 0.9855

Analysis of Variance for Variable Gain_CT
 Classified by Variable P110

P110	N	Mean
Agree	15	8.066667
Strongly agree	11	6.727273
Neither agree nor disagree	6	8.000000
Disagree	1	11.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	23.854545	7.951515	0.1735	0.9135
Within	29	1329.337374	45.839220		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
 Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	15	262.00	255.0	27.605428	17.466667
Strongly agree	11	168.50	187.0	26.134867	15.318182
Neither agree nor disagree	6	107.50	102.0	21.383073	17.916667
Disagree	1	23.00	17.0	9.503588	23.000000

Kruskal-Wallis Test
 Chi-Square 0.8098
 DF 3
 Pr > Chi-Square 0.8471

Analysis of Variance for Variable Gain_CT
 Classified by Variable P134

P134	N	Mean
Strongly agree	18	6.833333
Agree	10	9.800000
Neither agree nor disagree	5	6.600000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	63.669697	31.834848	0.7406	0.4853
Within	30	1289.522222	42.984074		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P134

P134	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	18	282.0	306.0	27.605428	15.666667
Agree	10	204.0	170.0	25.478656	20.400000
Neither agree nor disagree	5	75.0	85.0	19.878180	15.000000

Kruskal-Wallis Test
Chi-Square 1.7994
DF 2
Pr > Chi-Square 0.4067

Analysis of Variance for Variable Gain_CT
Classified by Variable P135

P135	N	Mean
Strongly agree	23	7.652174
Agree	10	7.800000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	0.152306	0.152306	0.0035	0.9533
Within	31	1353.039614	43.646439		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P135

P135	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	23	386.50	391.0	25.478656	16.804348
Agree	10	174.50	170.0	25.478656	17.450000

Wilcoxon Two-Sample Test
Statistic 174.5000
Normal Approximation
Z 0.1570
One-Sided Pr > Z 0.4376
Two-Sided Pr > |Z| 0.8752
t Approximation
One-Sided Pr > Z 0.4381
Two-Sided Pr > |Z| 0.8762

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.0312
DF 1

Pr > Chi-Square 0.8598

Analysis of Variance for Variable Gain_CT
Classified by Variable P136

P136	N	Mean
Agree	14	6.571429
Strongly agree	17	8.000000
Neither agree nor disagree	2	13.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	75.541126	37.770563	0.8869	0.4225
Within	30	1277.650794	42.588360		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P136

P136	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	14	214.0	238.0	27.400180	15.285714
Strongly agree	17	298.0	289.0	27.707482	17.529412
Neither agree nor disagree	2	49.0	34.0	13.228434	24.500000

Kruskal-Wallis Test
Chi-Square 1.7007
DF 2
Pr > Chi-Square 0.4273

Analysis of Variance for Variable Gain_CT
Classified by Variable P137

P137	N	Mean
Strongly agree	15	6.133333
Agree	12	9.666667
Neither agree nor disagree	5	8.600000
Disagree	1	3.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	109.369697	36.456566	0.8500	0.4780
Within	29	1243.822222	42.890421		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
Classified by Variable P137

P137	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	15	221.00	255.0	27.605428	14.733333
Agree	12	241.50	204.0	26.669377	20.125000
Neither agree nor disagree	5	88.50	85.0	19.878180	17.700000
Disagree	1	10.00	17.0	9.503588	10.000000

Kruskal-Wallis Test

Chi-Square 2.6380
 DF 3
 Pr > Chi-Square 0.4509

Analysis of Variance for Variable Gain_CT
 Classified by Variable P138

P138	N	Mean
Agree	18	7.185185
Strongly agree	12	7.972222
Neither agree nor disagree	3	9.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	17.262907	8.631453	0.1938	0.8248
Within	30	1335.929012	44.530967		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
 Classified by Variable P138

P138	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	18	296.50	306.0	27.605428	16.472222
Strongly agree	12	205.50	204.0	26.669377	17.125000
Neither agree nor disagree	3	59.00	51.0	15.938001	19.666667

Kruskal-Wallis Test
 Chi-Square 0.2849
 DF 2
 Pr > Chi-Square 0.8672

Analysis of Variance for Variable Gain_CT
 Classified by Variable P139

P139	N	Mean
Strongly agree	14	7.285714
Agree	15	7.733333
Neither agree nor disagree	4	9.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	9.179221	4.589610	0.1024	0.9029
Within	30	1344.012698	44.800423		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
 Classified by Variable P139

P139	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	14	225.50	238.0	27.400180	16.107143
Agree	15	263.00	255.0	27.605428	17.533333
Neither agree nor disagree	4	72.50	68.0	18.094292	18.125000

Kruskal-Wallis Test

Chi-Square 0.2200
 DF 2
 Pr > Chi-Square 0.8958

Analysis of Variance for Variable Gain_CT
 Classified by Variable P140

P140	N	Mean
Strongly agree	16	7.770833
Agree	13	7.743590
Neither agree nor disagree	3	6.000000
Strongly disagree	1	11.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	19.664676	6.554892	0.1425	0.9336
Within	29	1333.527244	45.983698		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
 Classified by Variable P140

P140	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	16	272.00	272.0	27.707482	17.000000
Agree	13	221.50	221.0	27.089393	17.038462
Neither agree nor disagree	3	44.50	51.0	15.938001	14.833333
Strongly disagree	1	23.00	17.0	9.503588	23.000000

Kruskal-Wallis Test
 Chi-Square 0.5379
 DF 3
 Pr > Chi-Square 0.9105

Analysis of Variance for Variable Gain_CT
 Classified by Variable P205

P205	N	Mean
A few days a week	17	8.333333
Every day	13	6.769231
Less than once a week	2	11.166667
Once a week	1	2.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	74.606449	24.868816	0.5641	0.6431
Within	29	1278.585470	44.089154		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
 Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	17	299.0	289.0	27.707482	17.588235

Every day	13	212.0	221.0	27.089393	16.307692
Less than once a week	2	44.0	34.0	13.228434	22.000000
Once a week	1	6.0	17.0	9.503588	6.000000

Kruskal-Wallis Test
 Chi-Square 1.9660
 DF 3
 Pr > Chi-Square 0.5795

Analysis of Variance for Variable Gain_CT
 Classified by Variable P207

P207	N	Mean
30 minutes - 1 hour	9	6.444444
More than 4 hours	5	10.000000
1 - 2 hours	10	7.366667
2 - 4 hours	9	8.037037

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	42.770932	14.256977	0.3155	0.8140
Within	29	1310.420988	45.186931		

Wilcoxon Scores (Rank Sums) for Variable Gain_CT
 Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
30 minutes - 1 hour	9	137.00	153.0	24.691045	15.222222
More than 4 hours	5	101.00	85.0	19.878180	20.200000
1 - 2 hours	10	166.50	170.0	25.478656	16.650000
2 - 4 hours	9	156.50	153.0	24.691045	17.388889

Kruskal-Wallis Test
 Chi-Square 0.8829
 DF 3
 Pr > Chi-Square 0.8296

6. Race, First language, Gender vs. Gain

Analysis of Variance for Variable GAIN_T
 Classified by Variable A01

A01	N	Mean
Male	38	6.263158
Female	40	0.750000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	592.311066	592.311066	3.3492	0.0712
Within	76	13440.868421	176.853532		

Wilcoxon Scores (Rank Sums) for Variable GAIN_T
Classified by Variable A01

A01	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Male	38	1591.50	1501.0	99.970059	41.881579
Female	40	1489.50	1580.0	99.970059	37.237500

Wilcoxon Two-Sample Test
Statistic 1591.5000
Normal Approximation
Z 0.9003
One-Sided Pr > Z 0.1840
Two-Sided Pr > |Z| 0.3680
t Approximation
One-Sided Pr > Z 0.1854
Two-Sided Pr > |Z| 0.3708

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
Chi-Square 0.8195
DF 1
Pr > Chi-Square 0.3653

Analysis of Variance for Variable GAIN_T
Classified by Variable A05

A05	N	Mean
Other	2	6.500000
Black	60	2.133333
Coloured	10	8.400000
White	1	17.000000
Indian	4	-0.750000
Asian	1	29.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	5	1274.596154	254.919231	1.4386	0.2209
Within	72	12758.583333	177.202546		

Wilcoxon Scores (Rank Sums) for Variable GAIN_T
Classified by Variable A05

A05	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Other	2	102.00	79.00	31.613308	51.000000
Black	60	2257.00	2370.00	84.267485	37.616667
Coloured	10	470.50	395.00	66.865579	47.050000
White	1	65.00	39.50	22.500570	65.000000
Indian	4	110.50	158.00	44.115785	27.625000
Asian	1	76.00	39.50	22.500570	76.000000

Kruskal-Wallis Test
Chi-Square 7.0077

DF 5
Pr > Chi-Square 0.2201

Analysis of Variance for Variable GAIN_T
Classified by Variable F_Lang

F_Lang	N	Mean
IsiXhosa	32	5.062500
Afrikaans	4	17.000000
French	19	1.421053
English	21	2.190476
Other	4	-3.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	1092.742826	273.185706	1.5674	0.1918
Within	75	13071.744674	174.289929		

Wilcoxon Scores (Rank Sums) for Variable GAIN_T
Classified by Variable F_Lang

F_Lang	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
IsiXhosa	32	1344.00	1296.00	101.760105	42.000000
Afrikaans	4	235.50	162.00	45.270859	58.875000
French	19	754.50	769.50	88.394177	39.710526
English	21	756.50	850.50	91.393980	36.023810
Other	4	149.50	162.00	45.270859	37.375000

Kruskal-Wallis Test
Chi-Square 3.5122
DF 4
Pr > Chi-Square 0.4760

Analysis of Variance for Variable Gain_A
Classified by Variable A01

A01	N	Mean
Male	17	12.401961
Female	16	14.010417

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	21.324226	21.324226	0.1434	0.7075
Within	31	4609.862643	148.705247		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable A01

A01	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Male	17	283.50	289.0	27.721423	16.676471
Female	16	277.50	272.0	27.721423	17.343750

Wilcoxon Two-Sample Test
 Statistic 277.5000
 Normal Approximation
 Z 0.1804
 One-Sided Pr > Z 0.4284
 Two-Sided Pr > |Z| 0.8569
 t Approximation
 One-Sided Pr > Z 0.4290
 Two-Sided Pr > |Z| 0.8580
 Z includes a continuity correction of 0.5.

Kruskal-Wallis Test
 Chi-Square 0.0394
 DF 1
 Pr > Chi-Square 0.8427

Analysis of Variance for Variable Gain_A
 Classified by Variable A05

A05	N	Mean
Other	2	5.833333
Black	22	13.257576
Coloured	5	19.500000
White	1	12.500000
Indian	3	7.222222

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	414.739057	103.684764	0.6885	0.6060
Within	28	4216.447811	150.587422		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
 Classified by Variable A05

A05	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Other	2	21.50	34.0	13.235090	10.750000
Black	22	383.50	374.0	26.148016	17.431818
Coloured	5	102.00	85.0	19.888182	20.400000
White	1	20.50	17.0	9.508370	20.500000
Indian	3	33.50	51.0	15.946020	11.166667

Kruskal-Wallis Test
 Chi-Square 2.7282
 DF 4
 Pr > Chi-Square 0.6043

Analysis of Variance for Variable Gain_A
 Classified by Variable F_Lang

F_Lang	N	Mean
IsiXhosa	19	14.078947
Afrikaans	3	24.444444
French	1	0.833333

English 10 9.333333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	696.425660	232.141887	1.7109	0.1866
Within	29	3934.761209	135.681421		

Wilcoxon Scores (Rank Sums) for Variable Gain_A
Classified by Variable F_Lang

F_Lang	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
IsiXhosa	19	345.50	323.0	27.413967	18.184211
Afrikaans	3	69.00	51.0	15.946020	23.000000
French	1	2.50	17.0	9.508370	2.500000
English	10	144.00	170.0	25.491476	14.400000

Kruskal-Wallis Test
Chi-Square 4.4243
DF 3
Pr > Chi-Square 0.2191

Analysis of Variance for Variable GAIN_CT
Classified by Variable A01

A01	N	Mean
Male	17	6.529412
Female	16	8.875000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	45.348039	45.348039	1.9237	0.1753
Within	31	730.763072	23.573002		

Wilcoxon Scores (Rank Sums) for Variable GAIN_CT
Classified by Variable A01

A01	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Male	17	253.0	289.0	27.749283	14.882353
Female	16	308.0	272.0	27.749283	19.250000

Wilcoxon Two-Sample Test
Statistic 308.0000
Normal Approximation
Z 1.2793
One-Sided Pr > Z 0.1004
Two-Sided Pr > |Z| 0.2008
t Approximation
One-Sided Pr > Z 0.1050
Two-Sided Pr > |Z| 0.2100

Z includes a continuity correction of 0.5.

Kruskal-Wallis Test

```

Chi-Square          1.6831
DF                  1
Pr > Chi-Square    0.1945

```

Analysis of Variance for Variable GAIN_CT
Classified by Variable A05

```

A05      N      Mean
-----
Other    2      6.333333
Black   22      7.560606
Coloured 5      7.600000
White    1      8.166667
Indian   3      9.277778

```

```

Source  DF  Sum of Squares  Mean Square  F Value  Pr > F
-----
Among   4    11.862290      2.965572    0.1087   0.9785
Within 28    764.248822     27.294601

```

Wilcoxon Scores (Rank Sums) for Variable GAIN_CT
Classified by Variable A05

```

A05      N      Sum of      Expected      Std Dev      Mean
-----
Other    2      20.50      34.0      13.248392    10.250000
Black   22     377.50     374.0     26.174296    17.159091
Coloured 5      90.00      85.0     19.908170    18.000000
White    1      16.00      17.0      9.517926     16.000000
Indian   3      57.00      51.0     15.962047    19.000000

```

Kruskal-Wallis Test

```

Chi-Square          1.1740
DF                  4
Pr > Chi-Square    0.8824

```

Analysis of Variance for Variable GAIN_CT
Classified by Variable F_Lang

```

F_Lang  N      Mean
-----
IsiXhosa 19      7.482456
Afrikaans 3      8.055556
French    1     12.666667
English   10      7.400000

```

```

Source  DF  Sum of Squares  Mean Square  F Value  Pr > F
-----
Among   3    26.809552      8.936517    0.3459   0.7924
Within 29    749.301559     25.837985

```

Wilcoxon Scores (Rank Sums) for Variable GAIN_CT
Classified by Variable F_Lang

```

F_Lang  N      Sum of      Expected      Std Dev      Mean
-----
IsiXhosa 19     377.50     374.0     26.174296    17.159091
Afrikaans 3      90.00      85.0     19.908170    18.000000
French    1      16.00      17.0      9.517926     16.000000
English   10     570.00     510.0     15.962047    19.000000

```

IsiXhosa	19	309.0	323.0	27.441518	16.263158
Afrikaans	3	53.0	51.0	15.962047	17.666667
French	1	29.0	17.0	9.517926	29.000000
English	10	170.0	170.0	25.517095	17.000000

Kruskal-Wallis Test
Chi-Square 1.6661
DF 3
Pr > Chi-Square 0.6445

7. Cross table showing Race, First language and Gender vs. P108 vs. P110 vs. Marks after m-learning

Table of A01 by P108

	Strongly agree	Agree	Total
Female	19	20	39
	25.00	26.32	51.32
	48.72	51.28	
	46.34	57.14	
Male	22	15	37
	28.95	19.74	48.68
	59.46	40.54	
	53.66	42.86	
Total	41	35	76
	53.95	46.05	100.00

Statistics for Table of A01 by P108

Statistic	DF	Value	Prob
Chi-Square	1	0.8818	0.3477
Likelihood Ratio Chi-Square	1	0.8838	0.3472
Continuity Adj. Chi-Square	1	0.5024	0.4784
Mantel-Haenszel Chi-Square	1	0.8702	0.3509
Phi Coefficient		-0.1077	
Contingency Coefficient		0.1071	
Cramer's V		-0.1077	

Fisher's Exact Test

Cell (1,1) Frequency (F)	19
Left-sided Pr <= F	0.2394
Right-sided Pr >= F	0.8789
Table Probability (P)	0.1183
Two-sided Pr <= P	0.3680

Effective Sample Size = 76
 Frequency Missing = 5

Table of A01 by P110

Frequency, Percent Row Pct Col Pct	Strongly, agree	Agree	Neither, agree no, r disagr, ee	Disagree,	Total
Female	14	21	3	1	39
	18.42	27.63	3.95	1.32	51.32
	35.90	53.85	7.69	2.56	
	51.85	60.00	25.00	50.00	
Male	13	14	9	1	37
	17.11	18.42	11.84	1.32	48.68
	35.14	37.84	24.32	2.70	
	48.15	40.00	75.00	50.00	
Total	27	35	12	2	76
	35.53	46.05	15.79	2.63	100.00

Statistics for Table of A01 by P110

Statistic	DF	Value	Prob
Chi-Square	3	4.3874	0.2226
Likelihood Ratio Chi-Square	3	4.5334	0.2093
Mantel-Haenszel Chi-Square	1	0.9793	0.3224
Phi Coefficient		0.2403	
Contingency Coefficient		0.2336	
Cramer's V		0.2403	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 76
 Frequency Missing = 5

Table of F_Lang by P108

Frequency, Percent Row Pct Col Pct	Strongly, agree	Agree	Total
Afrikaans	3	1	4
	3.85	1.28	5.13
	75.00	25.00	
	7.14	2.78	
English	11	10	21

	14.10	12.82	26.92
	52.38	47.62	
	26.19	27.78	
French	7	12	19
	8.97	15.38	24.36
	36.84	63.16	
	16.67	33.33	
IsiXhosa	19	11	30
	24.36	14.10	38.46
	63.33	36.67	
	45.24	30.56	
Other	2	2	4
	2.56	2.56	5.13
	50.00	50.00	
	4.76	5.56	
Total	42	36	78
	53.85	46.15	100.00

Statistics for Table of F_Lang by P108

Statistic	DF	Value	Prob
Chi-Square	4	4.0592	0.3981
Likelihood Ratio Chi-Square	4	4.1229	0.3896
Mantel-Haenszel Chi-Square	1	0.0645	0.7995
Phi Coefficient		0.2281	
Contingency Coefficient		0.2224	
Cramer's V		0.2281	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P110

Frequency	Percent	Row Pct	Col Pct	Strongly, agree	Agree	Neither, agree no,	Disagree,	Total
Afrikaans	3	1	0	0	4			
	3.85	1.28	0.00	0.00	5.13			
	75.00	25.00	0.00	0.00				
	11.11	2.70	0.00	0.00				
English	6	10	4	1	21			
	7.69	12.82	5.13	1.28	26.92			
	28.57	47.62	19.05	4.76				
	22.22	27.03	33.33	50.00				

French	8	8	2	1	19
	10.26	10.26	2.56	1.28	24.36
	42.11	42.11	10.53	5.26	
	29.63	21.62	16.67	50.00	
IsiXhosa	9	15	6	0	30
	11.54	19.23	7.69	0.00	38.46
	30.00	50.00	20.00	0.00	
	33.33	40.54	50.00	0.00	
Other	1	3	0	0	4
	1.28	3.85	0.00	0.00	5.13
	25.00	75.00	0.00	0.00	
	3.70	8.11	0.00	0.00	
Total	27	37	12	2	78
	34.62	47.44	15.38	2.56	100.00

Statistics for Table of F_Lang by P110

Statistic	DF	Value	Prob
Chi-Square	12	7.9569	0.7885
Likelihood Ratio Chi-Square	12	9.4758	0.6618
Mantel-Haenszel Chi-Square	1	0.1064	0.7442
Phi Coefficient		0.3194	
Contingency Coefficient		0.3043	
Cramer's V		0.1844	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of A05 by P108

Frequency,	Percent ,	Row Pct ,	Col Pct ,	Strongly, Agree ,	Total
Asian	0	1	1.32	100.00	1.32
	0.00	1.32	100.00	2.86	
Black	28	30	39.47	51.72	76.32
	36.84	39.47	51.72	85.71	
Coloured	8	2	2.63		10
	10.53	2.63			13.16

	80.00	20.00	
	19.51	5.71	
Indian	3	1	4
	3.95	1.32	5.26
	75.00	25.00	
	7.32	2.86	
Other	1	1	2
	1.32	1.32	2.63
	50.00	50.00	
	2.44	2.86	
White	1	0	1
	1.32	0.00	1.32
	100.00	0.00	
	2.44	0.00	
Total	41	35	76
	53.95	46.05	100.00

Statistics for Table of A05 by P108

Statistic	DF	Value	Prob
Chi-Square	5	6.2341	0.2841
Likelihood Ratio Chi-Square	5	7.2688	0.2014
Mantel-Haenszel Chi-Square	1	3.1988	0.0737
Phi Coefficient		0.2864	
Contingency Coefficient		0.2753	
Cramer's V		0.2864	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A05 by P110

Frequency, Percent Row Pct Col Pct	Strongly, agree	Agree	Neither, agree no, r disagr, ee	Disagree,	Total
Asian	0	0	1	0	1
	0.00	0.00	1.32	0.00	1.32
	0.00	0.00	100.00	0.00	
	0.00	0.00	8.33	0.00	
Black	19	28	10	1	58
	25.00	36.84	13.16	1.32	76.32
	32.76	48.28	17.24	1.72	
	70.37	80.00	83.33	50.00	

Coloured	6	3	0	1	10
	7.89	3.95	0.00	1.32	13.16
	60.00	30.00	0.00	10.00	
	22.22	8.57	0.00	50.00	
Indian	1	2	1	0	4
	1.32	2.63	1.32	0.00	5.26
	25.00	50.00	25.00	0.00	
	3.70	5.71	8.33	0.00	
Other	0	2	0	0	2
	0.00	2.63	0.00	0.00	2.63
	0.00	100.00	0.00	0.00	
	0.00	5.71	0.00	0.00	
White	1	0	0	0	1
	1.32	0.00	0.00	0.00	1.32
	100.00	0.00	0.00	0.00	
	3.70	0.00	0.00	0.00	
Total	27	35	12	2	76
	35.53	46.05	15.79	2.63	100.00

Statistics for Table of A05 by P110

Statistic	DF	Value	Prob
Chi-Square	15	16.2833	0.3635
Likelihood Ratio Chi-Square	15	16.2673	0.3645
Mantel-Haenszel Chi-Square	1	0.8331	0.3614
Phi Coefficient		0.4629	
Contingency Coefficient		0.4201	
Cramer's V		0.2672	

WARNING: 88% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Analysis of Variance for Variable T1
 Classified by Variable P110

P110	N	Mean
Agree	37	65.324324
Neither agree nor disagree	12	57.250000
Strongly agree	27	65.703704
Disagree	2	84.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1452.627647	484.209216	1.0140	0.3915
Within	74	35337.987738	477.540375		

Wilcoxon Scores (Rank Sums) for Variable T1
 Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1456.00	1461.50	99.892218	39.351351
Neither agree nor disagree	12	384.50	474.00	72.177437	32.041667
Strongly agree	27	1117.00	1066.50	95.171264	41.370370
Disagree	2	123.50	79.00	31.619912	61.750000

Kruskal-Wallis Test
 Chi-Square 3.4166
 DF 3
 Pr > Chi-Square 0.3317

Analysis of Variance for Variable T2
 Classified by Variable P110

P110	N	Mean
Agree	37	69.162162
Neither agree nor disagree	11	59.363636
Strongly agree	27	70.777778
Disagree	2	81.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1410.793319	470.264440	0.7762	0.5110
Within	73	44224.739148	605.818344		

Wilcoxon Scores (Rank Sums) for Variable T2
 Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1449.0	1443.0	98.037754	39.162162
Neither agree nor disagree	11	339.0	429.0	68.664270	30.818182
Strongly agree	27	1114.0	1053.0	93.633095	41.259259
Disagree	2	101.0	78.0	31.211032	50.500000

Kruskal-Wallis Test
 Chi-Square 2.2791
 DF 3
 Pr > Chi-Square 0.5165

Analysis of Variance for Variable AVG_A_Before
 Classified by Variable P110

P110	N	Mean
Agree	37	75.523649
Neither agree nor disagree	12	73.020833
Strongly agree	27	75.254630
Disagree	2	82.083333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	155.687448	51.895816	0.0868	0.9671

Within 74 44267.400604 598.208116

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1480.50	1461.50	99.885896	40.013514
Neither agree nor disagree	12	425.50	474.00	72.172869	35.458333
Strongly agree	27	1090.50	1066.50	95.165241	40.388889
Disagree	2	84.50	79.00	31.617911	42.250000

Kruskal-Wallis Test
Chi-Square 0.4722
DF 3
Pr > Chi-Square 0.9250

Analysis of Variance for Variable AVG_A_After
Classified by Variable P110

P110	N	Mean
Agree	37	80.501126
Neither agree nor disagree	12	79.270833
Strongly agree	27	81.550926
Disagree	2	85.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	81.863384	27.287795	0.0740	0.9738
Within	74	27280.754583	368.658846		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_After
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1464.50	1461.50	99.838472	39.581081
Neither agree nor disagree	12	442.50	474.00	72.138603	36.875000
Strongly agree	27	1096.50	1066.50	95.120058	40.611111
Disagree	2	77.50	79.00	31.602899	38.750000

Kruskal-Wallis Test
Chi-Square 0.2290
DF 3
Pr > Chi-Square 0.9728

Analysis of Variance for Variable AVG_CT_Before
Classified by Variable P110

P110	N	Mean
Agree	37	59.808308
Neither agree nor disagree	12	49.981481
Strongly agree	27	61.342593
Disagree	2	74.861111

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1647.939896	549.313299	1.1470	0.3358
Within	74	35438.341369	478.896505		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_Before
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1478.00	1461.50	99.932666	39.945946
Neither agree nor disagree	12	362.00	474.00	72.206663	30.166667
Strongly agree	27	1123.50	1066.50	95.209800	41.611111
Disagree	2	117.50	79.00	31.632716	58.750000

Kruskal-Wallis Test
Chi-Square 3.7278
DF 3
Pr > Chi-Square 0.2924

Analysis of Variance for Variable AVG_CT_After
Classified by Variable P110

P110	N	Mean
Agree	37	63.267768
Neither agree nor disagree	12	52.314815
Strongly agree	27	64.540123
Disagree	2	80.194444

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	2005.086545	668.362182	1.3479	0.2654
Within	74	36693.284701	495.855199		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_After
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1460.50	1461.50	99.933298	39.472973
Neither agree nor disagree	12	369.50	474.00	72.207120	30.791667
Strongly agree	27	1132.00	1066.50	95.210402	41.925926
Disagree	2	119.00	79.00	31.632916	59.500000

Kruskal-Wallis Test
Chi-Square 3.6397
DF 3
Pr > Chi-Square 0.3031

8. Perceived Enjoyment (P115-P117) vs. Marks

Analysis of Variance for Variable T1
Classified by Variable P115

P115	N	Mean
Neither agree nor disagree	10	65.200000
Agree	28	65.535714
Strongly agree	39	63.692308
Disagree	1	75.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	167.743407	55.914469	0.1130	0.9523
Within	74	36622.871978	494.903675		

Wilcoxon Scores (Rank Sums) for Variable T1
Classified by Variable P115

P115	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Neither agree nor disagree	10	443.00	395.00	66.879547	44.300000
Agree	28	1085.50	1106.00	95.962794	38.767857
Strongly agree	39	1505.50	1540.50	100.023828	38.602564
Disagree	1	47.00	39.50	22.505270	47.000000

Kruskal-Wallis Test
Chi-Square 0.6492
DF 3
Pr > Chi-Square 0.8851

Analysis of Variance for Variable T2
Classified by Variable P115

P115	N	Mean
Neither agree nor disagree	10	64.000000
Agree	27	68.481481
Strongly agree	39	70.410256
Disagree	1	51.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	649.355829	216.451943	0.3512	0.7884
Within	73	44986.176638	616.248995		

Wilcoxon Scores (Rank Sums) for Variable T2
Classified by Variable P115

P115	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Neither agree nor disagree	10	395.0	390.0	65.962924	39.500000
Agree	27	1016.0	1053.0	93.633095	37.629630
Strongly agree	39	1575.0	1521.0	98.103973	40.384615
Disagree	1	17.0	39.0	22.216175	17.000000

Kruskal-Wallis Test
 Chi-Square 1.2238
 DF 3
 Pr > Chi-Square 0.7473

Analysis of Variance for Variable AVG_A_Before
 Classified by Variable P115

P115	N	Mean
Neither agree nor disagree	10	80.375000
Agree	28	75.595238
Strongly agree	39	73.108974
Disagree	1	95.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	834.728772	278.242924	0.4724	0.7025
Within	74	43588.359280	589.031882		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
 Classified by Variable P115

P115	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Neither agree nor disagree	10	474.00	395.00	66.875315	47.4000
Agree	28	1102.50	1106.00	95.956721	39.3750
Strongly agree	39	1443.00	1540.50	100.017498	37.0000
Disagree	1	61.50	39.50	22.503846	61.5000

Kruskal-Wallis Test
 Chi-Square 2.6360
 DF 3
 Pr > Chi-Square 0.4512

Analysis of Variance for Variable AVG_A_After
 Classified by Variable P115

P115	N	Mean
Neither agree nor disagree	10	85.041667
Agree	28	80.982143
Strongly agree	39	79.198718
Disagree	1	95.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	482.479459	160.826486	0.4427	0.7231
Within	74	26880.138507	363.245115		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_After
 Classified by Variable P115

P115	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
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Neither agree nor disagree	10	465.50	395.00	66.843563	46.550000
Agree	28	1088.50	1106.00	95.911162	38.875000
Strongly agree	39	1468.00	1540.50	99.970012	37.641026
Disagree	1	59.00	39.50	22.493161	59.000000

Kruskal-Wallis Test
Chi-Square 1.9960
DF 3
Pr > Chi-Square 0.5732

Analysis of Variance for Variable AVG_CT_Before
Classified by Variable P115

P115	N	Mean
Neither agree nor disagree	10	58.985185
Agree	28	56.341270
Strongly agree	39	61.183048
Disagree	1	65.111111

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	417.580584	139.193528	0.2809	0.8390
Within	74	36668.700682	495.522982		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_Before
Classified by Variable P115

P115	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Neither agree nor disagree	10	427.50	395.00	66.906628	42.750000
Agree	28	1034.50	1106.00	96.001651	36.946429
Strongly agree	39	1579.00	1540.50	100.064330	40.487179
Disagree	1	40.00	39.50	22.514383	40.000000

Kruskal-Wallis Test
Chi-Square 0.6358
DF 3
Pr > Chi-Square 0.8882

Analysis of Variance for Variable AVG_CT_After
Classified by Variable P115

P115	N	Mean
Neither agree nor disagree	10	62.635185
Agree	28	60.763889
Strongly agree	39	63.559117
Disagree	1	65.111111

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	134.999107	44.999702	0.0864	0.9673
Within	74	38563.372139	521.126651		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_After

Classified by Variable P115					
P115	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Neither agree nor disagree	10	428.0	395.00	66.907051	42.800000
Agree	28	1067.0	1106.00	96.002258	38.107143
Strongly agree	39	1551.0	1540.50	100.064963	39.769231
Disagree	1	35.0	39.50	22.514525	35.000000

Kruskal-Wallis Test
 Chi-Square 0.3628
 DF 3
 Pr > Chi-Square 0.9478

Analysis of Variance for Variable T1
 Classified by Variable P116

P116	N	Mean
Neither agree nor disagree	11	70.090909
Agree	35	62.371429
Strongly agree	32	65.375000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	524.034865	262.017433	0.5419	0.5839
Within	75	36266.580519	483.554407		

Wilcoxon Scores (Rank Sums) for Variable T1
 Classified by Variable P116

P116	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Neither agree nor disagree	11	503.50	434.50	69.626187	45.772727
Agree	35	1259.50	1382.50	99.496342	35.985714
Strongly agree	32	1318.00	1264.00	98.399473	41.187500

Kruskal-Wallis Test
 Chi-Square 1.8637
 DF 2
 Pr > Chi-Square 0.3938

Analysis of Variance for Variable T2
 Classified by Variable P116

P116	N	Mean
Neither agree nor disagree	11	73.363636
Agree	34	63.411765
Strongly agree	32	72.593750

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	1675.032969	837.516484	1.4098	0.2507
Within	74	43960.499499	594.060804		

Wilcoxon Scores (Rank Sums) for Variable T2
Classified by Variable P116

P116	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Neither agree nor disagree	11	467.50	429.0	68.664270	42.500000
Agree	34	1177.50	1326.0	97.439755	34.632353
Strongly agree	32	1358.00	1248.0	96.703845	42.437500

Kruskal-Wallis Test
Chi-Square 2.3227
DF 2
Pr > Chi-Square 0.3131

Analysis of Variance for Variable AVG_A_Before
Classified by Variable P116

P116	N	Mean
Neither agree nor disagree	11	85.037879
Agree	35	71.982143
Strongly agree	32	75.371094

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	1427.955762	713.977881	1.2455	0.2937
Within	75	42995.132290	573.268431		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
Classified by Variable P116

P116	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Neither agree nor disagree	11	522.00	434.50	69.621780	47.454545
Agree	35	1306.50	1382.50	99.490046	37.328571
Strongly agree	32	1252.50	1264.00	98.393246	39.140625

Kruskal-Wallis Test
Chi-Square 1.6865
DF 2
Pr > Chi-Square 0.4303

Analysis of Variance for Variable AVG_A_After
Classified by Variable P116

P116	N	Mean
Neither agree nor disagree	11	89.583333
Agree	35	77.982143
Strongly agree	32	80.839844

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	1126.571456	563.285728	1.6102	0.2067
Within	75	26236.046511	349.813953		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_After

Classified by Variable P116

P116	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Neither agree nor disagree	11	530.50	434.50	69.588725	48.227273
Agree	35	1284.50	1382.50	99.442810	36.700000
Strongly agree	32	1266.00	1264.00	98.346530	39.562500

Kruskal-Wallis Test

Chi-Square	2.1704
DF	2
Pr > Chi-Square	0.3378

Analysis of Variance for Variable AVG_CT_Before

Classified by Variable P116

P116	N	Mean
Neither agree nor disagree	11	63.713805
Agree	35	54.582540
Strongly agree	32	62.731771

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	1369.486288	684.743144	1.4379	0.2439
Within	75	35716.794978	476.223933		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_Before

Classified by Variable P116

P116	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Neither agree nor disagree	11	477.50	434.50	69.654380	43.409091
Agree	35	1185.00	1382.50	99.536630	33.857143
Strongly agree	32	1418.50	1264.00	98.439317	44.328125

Kruskal-Wallis Test

Chi-Square	3.9505
DF	2
Pr > Chi-Square	0.1387

Analysis of Variance for Variable AVG_CT_After

Classified by Variable P116

P116	N	Mean
Neither agree nor disagree	11	67.228956
Agree	35	58.173016
Strongly agree	32	65.502604

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	1189.647979	594.823989	1.1894	0.3101
Within	75	37508.723268	500.116310		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_After

Classified by Variable P116

P116	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Neither agree nor disagree	11	478.00	434.50	69.654820	43.454545
Agree	35	1200.50	1382.50	99.537260	34.300000
Strongly agree	32	1402.50	1264.00	98.439939	43.828125

Kruskal-Wallis Test

Chi-Square	3.3455
DF	2
Pr > Chi-Square	0.1877

Analysis of Variance for Variable T1

Classified by Variable P117

P117	N	Mean
Strongly agree	43	65.441860
Agree	29	61.241379
Disagree	1	75.000000
Strongly disagree	1	89.000000
Neither agree nor disagree	4	73.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	1342.700389	335.675097	0.6913	0.6003
Within	73	35447.914996	485.587877		

Wilcoxon Scores (Rank Sums) for Variable T1

Classified by Variable P117

P117	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	43	1766.00	1698.50	99.496342	41.069767
Agree	29	1003.00	1145.50	96.679836	34.586207
Disagree	1	47.00	39.50	22.505270	47.000000
Strongly disagree	1	72.50	39.50	22.505270	72.500000
Neither agree nor disagree	4	192.50	158.00	44.125000	48.125000

Kruskal-Wallis Test

Chi-Square	4.3834
DF	4
Pr > Chi-Square	0.3566

Analysis of Variance for Variable T2

Classified by Variable P117

P117	N	Mean
Strongly agree	42	71.428571
Agree	29	63.379310
Disagree	1	51.000000
Strongly disagree	1	92.000000
Neither agree nor disagree	4	76.250000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	2217.669167	554.417292	0.9194	0.4575
Within	72	43417.863300	603.025879		

Wilcoxon Scores (Rank Sums) for Variable T2

Classified by Variable P117

P117	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	42	1757.50	1638.0	97.705984	41.845238
Agree	29	974.50	1131.0	95.078454	33.603448
Disagree	1	17.00	39.0	22.216175	17.000000
Strongly disagree	1	67.00	39.0	22.216175	67.000000
Neither agree nor disagree	4	187.00	156.0	43.546567	46.750000

Kruskal-Wallis Test

Chi-Square	5.3851
DF	4
Pr > Chi-Square	0.2500

Analysis of Variance for Variable AVG_A_Before

Classified by Variable P117

P117	N	Mean
Strongly agree	43	73.633721
Agree	29	75.007184
Disagree	1	95.000000
Strongly disagree	1	92.500000
Neither agree nor disagree	4	84.427083

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	1138.438739	284.609685	0.4800	0.7503
Within	73	43284.649313	592.940402		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before

Classified by Variable P117

P117	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	43	1675.50	1698.50	99.490046	38.965116
Agree	29	1100.50	1145.50	96.673718	37.948276
Disagree	1	61.50	39.50	22.503846	61.500000
Strongly disagree	1	58.50	39.50	22.503846	58.500000
Neither agree nor disagree	4	185.00	158.00	44.122208	46.250000

Average scores were used for ties.

Kruskal-Wallis Test

Chi-Square	2.1625
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DF 4
Pr > Chi-Square 0.7059

Analysis of Variance for Variable AVG_A_After
Classified by Variable P117

P117	N	Mean
Strongly agree	43	80.145349
Agree	29	79.719828
Disagree	1	95.000000
Strongly disagree	1	92.500000
Neither agree nor disagree	4	89.010417

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	660.431704	165.107926	0.4514	0.7711
Within	73	26702.186263	365.783373		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_After
Classified by Variable P117

P117	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	43	1734.00	1698.50	99.442810	40.325581
Agree	29	1042.50	1145.50	96.627819	35.948276
Disagree	1	59.00	39.50	22.493161	59.000000
Strongly disagree	1	52.50	39.50	22.493161	52.500000
Neither agree nor disagree	4	193.00	158.00	44.101259	48.250000

Kruskal-Wallis Test
Chi-Square 2.4402
DF 4
Pr > Chi-Square 0.6554

Analysis of Variance for Variable AVG_CT_Before
Classified by Variable P117

P117	N	Mean
Strongly agree	43	60.726098
Agree	29	56.614943
Disagree	1	65.111111
Strongly disagree	1	84.638889
Neither agree nor disagree	4	53.962963

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	1085.709292	271.427323	0.5504	0.6993
Within	73	36000.571974	493.158520		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_Before
Classified by Variable P117

P117	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
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Strongly agree	43	1834.50	1698.50	99.536630	42.662791
Agree	29	991.00	1145.50	96.718984	34.172414
Disagree	1	40.00	39.50	22.514383	40.000000
Strongly disagree	1	72.00	39.50	22.514383	72.000000
Neither agree nor disagree	4	143.50	158.00	44.142867	35.875000

Kruskal-Wallis Test
Chi-Square 4.6006
DF 4
Pr > Chi-Square 0.3308

Analysis of Variance for Variable AVG_CT_After
Classified by Variable P117

P117	N	Mean
Strongly agree	43	64.334625
Agree	29	59.304598
Disagree	1	65.111111
Strongly disagree	1	84.638889
Neither agree nor disagree	4	58.921296

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	988.872374	247.218093	0.4786	0.7513
Within	73	37709.498873	516.568478		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_After
Classified by Variable P117

P117	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Strongly agree	43	1821.50	1698.50	99.537260	42.360465
Agree	29	1001.50	1145.50	96.719595	34.534483
Disagree	1	35.00	39.50	22.514525	35.000000
Strongly disagree	1	66.00	39.50	22.514525	66.000000
Neither agree nor disagree	4	157.00	158.00	44.143146	39.250000

Kruskal-Wallis Test
Chi-Square 3.4852
DF 4
Pr > Chi-Square 0.4801

9. Frequency of use (P205) vs. Marks

Analysis of Variance for Variable T1
Classified by Variable P205

P205	N	Mean
A few days a week	38	70.105263
Every day	34	58.558824
Once a week	2	74.000000
Less than once a week	5	62.600000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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Among	3	2587.269079	862.423026	1.8896	0.1386
Within	75	34231.161300	456.415484		

Wilcoxon Scores (Rank Sums) for Variable T1
Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	38	1748.00	1520.0	101.872813	46.000000
Every day	34	1158.50	1360.0	100.953246	34.073529
Once a week	2	98.50	80.0	32.028377	49.250000
Less than once a week	5	155.00	200.0	49.644991	31.000000

Kruskal-Wallis Test
Chi-Square 5.9638
DF 3
Pr > Chi-Square 0.1134

Analysis of Variance for Variable T2
Classified by Variable P205

P205	N	Mean
A few days a week	38	72.289474
Every day	34	63.558824
Less than once a week	5	72.000000
Once a week	1	77.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1509.250576	503.083525	0.8419	0.4752
Within	74	44218.198142	597.543218		

Wilcoxon Scores (Rank Sums) for Variable T2
Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	38	1715.00	1501.00	99.990309	45.131579
Every day	34	1150.00	1343.00	99.197771	33.823529
Less than once a week	5	176.50	197.50	48.998473	35.300000
Once a week	1	39.50	39.50	22.505128	39.500000

Kruskal-Wallis Test
Chi-Square 4.6562
DF 3
Pr > Chi-Square 0.1988

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Analysis of Variance for Variable AVG_A_Before
Classified by Variable P205

P205	N	Mean
A few days a week	38	77.817982

Every day	34	72.120098
Once a week	2	67.187500
Less than once a week	5	84.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1092.016375	364.005458	0.6234	0.6021
Within	75	43794.345263	583.924604		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	38	1540.50	1520.0	101.854197	40.539474
Every day	34	1342.50	1360.0	100.934798	39.485294
Once a week	2	37.50	80.0	32.022524	18.750000
Less than once a week	5	239.50	200.0	49.635919	47.900000

Kruskal-Wallis Test
Chi-Square 2.3482
DF 3
Pr > Chi-Square 0.5034

Analysis of Variance for Variable AVG_A_After
Classified by Variable P205

P205	N	Mean
A few days a week	38	81.809211
Every day	34	79.203431
Once a week	2	79.687500
Less than once a week	5	87.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	349.316277	116.438759	0.3203	0.8107
Within	75	27268.734883	363.583132		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_After
Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	38	1474.50	1520.0	101.807642	38.802632
Every day	34	1381.00	1360.0	100.888663	40.617647
Once a week	2	61.00	80.0	32.007888	30.500000
Less than once a week	5	243.50	200.0	49.613231	48.700000

Kruskal-Wallis Test
Chi-Square 1.1919
DF 3
Pr > Chi-Square 0.7550

Analysis of Variance for Variable AVG_CT_Before

Classified by Variable P205

P205	N	Mean
A few days a week	38	63.423246
Every day	34	55.332244
Once a week	2	39.625000
Less than once a week	5	64.155556

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	2072.832709	690.944236	1.4724	0.2289
Within	75	35194.364424	469.258192		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_Before
Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	38	1693.50	1520.0	101.912516	44.565789
Every day	34	1217.50	1360.0	100.992591	35.808824
Once a week	2	43.00	80.0	32.040860	21.500000
Less than once a week	5	206.00	200.0	49.664339	41.200000

Kruskal-Wallis Test
Chi-Square 3.9517
DF 3
Pr > Chi-Square 0.2667

Analysis of Variance for Variable AVG_CT_After
Classified by Variable P205

P205	N	Mean
A few days a week	38	66.949561
Every day	34	58.185185
Once a week	2	44.041667
Less than once a week	5	66.788889

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	2158.135014	719.378338	1.4723	0.2289
Within	75	36644.838023	488.597840		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_After
Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	38	1702.50	1520.0	101.913137	44.802632
Every day	34	1210.50	1360.0	100.993205	35.602941
Once a week	2	49.00	80.0	32.041055	24.500000
Less than once a week	5	198.00	200.0	49.664641	39.600000

Kruskal-Wallis Test
Chi-Square 3.8264

DF 3
Pr > Chi-Square 0.1260

Analysis of Variance for Variable T1
Classified by Variable P205

P205	N	Mean
A few days a week	17	69.235294
Every day	13	53.923077
Less than once a week	2	55.500000
Once a week	1	68.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1854.851433	618.283811	1.0880	0.3698
Within	29	16480.481900	568.292479		

Wilcoxon Scores (Rank Sums) for Variable T1
Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	17	346.0	289.0	27.740000	20.352941
Every day	13	177.0	221.0	27.121186	13.615385
Less than once a week	2	22.0	34.0	13.243959	11.000000
Once a week	1	16.0	17.0	9.514741	16.000000

Kruskal-Wallis Test
Chi-Square 4.4242
DF 3
Pr > Chi-Square 0.2192

Analysis of Variance for Variable AVG_A_Before
Classified by Variable P205

P205	N	Mean
A few days a week	17	67.843137
Every day	13	53.205128
Less than once a week	2	65.000000
Once a week	1	65.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1611.874400	537.291467	0.7251	0.5453
Within	29	21490.145802	741.039510		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	17	333.50	289.0	27.707482	19.617647

Every day	13	186.50	221.0	27.089393	14.346154
Less than once a week	2	28.00	34.0	13.228434	14.000000
Once a week	1	13.00	17.0	9.503588	13.000000

Kruskal-Wallis Test
Chi-Square 2.5987
DF 3
Pr > Chi-Square 0.4577

Analysis of Variance for Variable AVG_CT_Before
Classified by Variable P205

P205	N	Mean
A few days a week	17	59.176471
Every day	13	54.000000
Less than once a week	2	61.250000
Once a week	1	62.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	259.540775	86.513592	0.1401	0.9351
Within	29	17902.095588	617.313641		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_Before
Classified by Variable P205

P205	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
A few days a week	17	321.0	289.0	27.753924	18.882353
Every day	13	195.0	221.0	27.134800	15.000000
Less than once a week	2	31.0	34.0	13.250607	15.500000
Once a week	1	14.0	17.0	9.519517	14.000000

Kruskal-Wallis Test
Chi-Square 1.3454
DF 3
Pr > Chi-Square 0.7184

10. Time spent during week using mobile device (P207) vs. Marks

Analysis of Variance for Variable T1
Classified by Variable P207

P207	N	Mean
2 - 4 hours	24	59.416667
Less than 30 minutes	2	40.500000
30 minutes - 1 hour	20	68.750000
1 - 2 hours	18	64.500000
More than 4 hours	15	71.533333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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Among	4	2870.113713	717.528428	1.5641	0.1928
Within	74	33948.316667	458.761036		

Wilcoxon Scores (Rank Sums) for Variable T1
Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2 - 4 hours	24	836.50	960.0	93.769487	34.854167
Less than 30 minutes	2	37.00	80.0	32.028377	18.500000
30 minutes - 1 hour	20	880.00	800.0	88.657520	44.000000
1 - 2 hours	18	727.00	720.0	85.521585	40.388889
More than 4 hours	15	679.50	600.0	79.966887	45.300000

Kruskal-Wallis Test
Chi-Square 4.3785
DF 4
Pr > Chi-Square 0.3572

Analysis of Variance for Variable T2
Classified by Variable P207

P207	N	Mean
2 - 4 hours	24	62.833333
Less than 30 minutes	2	54.000000
30 minutes - 1 hour	19	73.210526
1 - 2 hours	18	70.333333
More than 4 hours	15	71.466667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	1805.224157	451.306039	0.7501	0.5611
Within	73	43922.224561	601.674309		

Wilcoxon Scores (Rank Sums) for Variable T2
Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2 - 4 hours	24	840.00	948.00	92.329103	35.000000
Less than 30 minutes	2	40.50	79.00	31.619712	20.250000
30 minutes - 1 hour	19	869.50	750.50	85.869498	45.763158
1 - 2 hours	18	737.00	711.00	84.284554	40.944444
More than 4 hours	15	594.00	592.50	78.840981	39.600000

Kruskal-Wallis Test
Chi-Square 3.9180
DF 4
Pr > Chi-Square 0.4172

Analysis of Variance for Variable AVG_A_Before
Classified by Variable P207

P207	N	Mean
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2 - 4 hours	24	73.029514
Less than 30 minutes	2	68.750000
30 minutes - 1 hour	20	75.322917
1 - 2 hours	18	71.180556
More than 4 hours	15	85.708333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	2137.207631	534.301908	0.9249	0.4542
Within	74	42749.154008	577.691270		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2 - 4 hours	24	959.50	960.0	93.752351	39.979167
Less than 30 minutes	2	55.50	80.0	32.022524	27.750000
30 minutes - 1 hour	20	772.00	800.0	88.641319	38.600000
1 - 2 hours	18	640.50	720.0	85.505957	35.583333
More than 4 hours	15	732.50	600.0	79.952274	48.833333

Kruskal-Wallis Test
Chi-Square 3.5375
DF 4
Pr > Chi-Square 0.4722

Analysis of Variance for Variable AVG_A_After
Classified by Variable P207

P207	N	Mean
2 - 4 hours	24	79.314236
Less than 30 minutes	2	68.750000
30 minutes - 1 hour	20	80.531250
1 - 2 hours	18	78.819444
More than 4 hours	15	88.541667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	1311.457917	327.864479	0.9223	0.4557
Within	74	26306.593244	355.494503		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_After
Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2 - 4 hours	24	961.50	960.0	93.709500	40.062500
Less than 30 minutes	2	45.50	80.0	32.007888	22.750000
30 minutes - 1 hour	20	786.50	800.0	88.600803	39.325000
1 - 2 hours	18	655.50	720.0	85.466875	36.416667
More than 4 hours	15	711.00	600.0	79.915730	47.400000

Kruskal-Wallis Test

Chi-Square 3.1526
 DF 4
 Pr > Chi-Square 0.5326

Analysis of Variance for Variable AVG_CT_Before
 Classified by Variable P207

P207	N	Mean
2 - 4 hours	24	53.214892
Less than 30 minutes	2	41.722222
30 minutes - 1 hour	20	64.591667
1 - 2 hours	18	58.742284
More than 4 hours	15	65.440741

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	2637.336035	659.334009	1.4089	0.2394
Within	74	34629.861099	467.971096		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_Before
 Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2 - 4 hours	24	821.00	960.0	93.806032	34.208333
Less than 30 minutes	2	43.00	80.0	32.040860	21.500000
30 minutes - 1 hour	20	905.50	800.0	88.692072	45.275000
1 - 2 hours	18	729.00	720.0	85.554916	40.500000
More than 4 hours	15	661.50	600.0	79.998053	44.100000

Kruskal-Wallis Test
 Chi-Square 4.3724
 DF 4
 Pr > Chi-Square 0.3579

Analysis of Variance for Variable AVG_CT_After
 Classified by Variable P207

P207	N	Mean
2 - 4 hours	24	56.416281
Less than 30 minutes	2	41.722222
30 minutes - 1 hour	20	67.575000
1 - 2 hours	18	62.520062
More than 4 hours	15	68.674074

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	4	2838.015075	709.503769	1.4598	0.2231
Within	74	35964.957961	486.012945		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_After
 Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
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2 - 4 hours	24	806.50	960.0	93.806603	33.604167
Less than 30 minutes	2	38.00	80.0	32.041055	19.000000
30 minutes - 1 hour	20	899.00	800.0	88.692612	44.950000
1 - 2 hours	18	746.00	720.0	85.555437	41.444444
More than 4 hours	15	670.50	600.0	79.998539	44.700000

Kruskal-Wallis Test
Chi-Square 5.1699
DF 4
Pr > Chi-Square 0.2703

Analysis of Variance for Variable T1
Classified by Variable P207

P207	N	Mean
30 minutes - 1 hour	9	65.000000
2 - 4 hours	9	54.888889
More than 4 hours	5	76.400000
1 - 2 hours	10	59.600000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1626.844444	542.281481	0.9412	0.4335
Within	29	16708.488889	576.154789		

Wilcoxon Scores (Rank Sums) for Variable T1
Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
30 minutes - 1 hour	9	165.50	153.0	24.720023	18.388889
2 - 4 hours	9	130.00	153.0	24.720023	14.444444
More than 4 hours	5	113.00	85.0	19.901509	22.600000
1 - 2 hours	10	152.50	170.0	25.508558	15.250000

Kruskal-Wallis Test
Chi-Square 2.8231
DF 3
Pr > Chi-Square 0.4197

Analysis of Variance for Variable AVG_A_Before
Classified by Variable P207

P207	N	Mean
30 minutes - 1 hour	9	64.814815
2 - 4 hours	9	52.407407
More than 4 hours	5	72.000000
1 - 2 hours	10	62.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1400.878227	466.959409	0.6240	0.6052
Within	29	21701.141975	748.315241		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
30 minutes - 1 hour	9	167.00	153.0	24.691045	18.555556
2 - 4 hours	9	132.50	153.0	24.691045	14.722222
More than 4 hours	5	93.50	85.0	19.878180	18.700000
1 - 2 hours	10	168.00	170.0	25.478656	16.800000

Kruskal-Wallis Test
Chi-Square 0.8946
DF 3
Pr > Chi-Square 0.8267

Analysis of Variance for Variable AVG_CT_Before
Classified by Variable P207

P207	N	Mean
30 minutes - 1 hour	9	67.333333
2 - 4 hours	9	47.722222
More than 4 hours	5	69.900000
1 - 2 hours	10	50.800000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	2947.780808	982.593603	1.8730	0.1562
Within	29	15213.855556	524.615709		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_Before
Classified by Variable P207

P207	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
30 minutes - 1 hour	9	181.0	153.0	24.732432	20.111111
2 - 4 hours	9	134.0	153.0	24.732432	14.888889
More than 4 hours	5	108.0	85.0	19.911499	21.600000
1 - 2 hours	10	138.0	170.0	25.521363	13.800000

Kruskal-Wallis Test
Chi-Square 3.5892
DF 3
Pr > Chi-Square 0.3094

11. Cross table showing the Race vs. First language

Table of A05 by F_Lang

Frequency,	Percent ,	Row Pct ,	Col Pct ,	Afrikaan,	English ,	French ,	IsiXhosa,	Other ,	Total
's	'	'	'	'	'	'	'	'	'

Asian	0	1	0	0	0	1
	0.00	1.27	0.00	0.00	0.00	1.27
	0.00	100.00	0.00	0.00	0.00	
	0.00	4.55	0.00	0.00	0.00	
Black	0	9	19	31	2	61
	0.00	11.39	24.05	39.24	2.53	77.22
	0.00	14.75	31.15	50.82	3.28	
	0.00	40.91	100.00	96.88	100.00	
Coloured	3	7	0	0	0	10
	3.80	8.86	0.00	0.00	0.00	12.66
	30.00	70.00	0.00	0.00	0.00	
	75.00	31.82	0.00	0.00	0.00	
Indian	0	4	0	0	0	4
	0.00	5.06	0.00	0.00	0.00	5.06
	0.00	100.00	0.00	0.00	0.00	
	0.00	18.18	0.00	0.00	0.00	
Other	0	1	0	1	0	2
	0.00	1.27	0.00	1.27	0.00	2.53
	0.00	50.00	0.00	50.00	0.00	
	0.00	4.55	0.00	3.13	0.00	
White	1	0	0	0	0	1
	1.27	0.00	0.00	0.00	0.00	1.27
	100.00	0.00	0.00	0.00	0.00	
	25.00	0.00	0.00	0.00	0.00	
Total	4	22	19	32	2	79
	5.06	27.85	24.05	40.51	2.53	100.00

Statistics for Table of A05 by F_Lang

Statistic	DF	Value	Prob
Chi-Square	20	67.9627	<.0001
Likelihood Ratio Chi-Square	20	57.4102	<.0001
Mantel-Haenszel Chi-Square	1	17.5451	<.0001
Phi Coefficient		0.9275	
Contingency Coefficient		0.6800	
Cramer's V		0.4638	

WARNING: 90% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

12. Cross table showing the Race, First language and Gender vs. A15

Table of A05 by a15a
 Frequency,
 Percent ,
 Row Pct ,

Col Pct	,Yes	,No	, Total
Asian	1	0	1
	1.27	0.00	1.27
	100.00	0.00	
	3.85	0.00	
Black	12	49	61
	15.19	62.03	77.22
	19.67	80.33	
	46.15	92.45	
Coloured	7	3	10
	8.86	3.80	12.66
	70.00	30.00	
	26.92	5.66	
Indian	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	15.38	0.00	
Other	1	1	2
	1.27	1.27	2.53
	50.00	50.00	
	3.85	1.89	
White	1	0	1
	1.27	0.00	1.27
	100.00	0.00	
	3.85	0.00	
Total	26	53	79
	32.91	67.09	100.00

Statistics for Table of A05 by a15a

Statistic	DF	Value	Prob
Chi-Square	5	23.5677	0.0003
Likelihood Ratio Chi-Square	5	24.6205	0.0002
Mantel-Haenszel Chi-Square	1	12.6749	0.0004
Phi Coefficient		0.5462	
Contingency Coefficient		0.4794	
Cramer's V		0.5462	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of A05 by a15b

Frequency,
 Percent ,
 Row Pct ,
 Col Pct ,Yes ,No , Total

Asian	1	0	1
	1.27	0.00	1.27
	100.00	0.00	
	2.22	0.00	
Black	33	28	61
	41.77	35.44	77.22
	54.10	45.90	
	73.33	82.35	
Coloured	7	3	10
	8.86	3.80	12.66
	70.00	30.00	
	15.56	8.82	
Indian	3	1	4
	3.80	1.27	5.06
	75.00	25.00	
	6.67	2.94	
Other	1	1	2
	1.27	1.27	2.53
	50.00	50.00	
	2.22	2.94	
White	0	1	1
	0.00	1.27	1.27
	0.00	100.00	
	0.00	2.94	
Total	45	34	79
	56.96	43.04	100.00

Statistics for Table of A05 by a15b

Statistic	DF	Value	Prob
Chi-Square	5	3.5470	0.6163
Likelihood Ratio Chi-Square	5	4.3384	0.5018
Mantel-Haenszel Chi-Square	1	0.0112	0.9156
Phi Coefficient		0.2119	
Contingency Coefficient		0.2073	
Cramer's V		0.2119	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of A05 by a15d

Frequency,			Total
Percent	Yes	No	
Row Pct			
Col Pct	Yes	No	Total

Asian	1	0	1
	1.27	0.00	1.27
	100.00	0.00	
	10.00	0.00	
Black	7	54	61
	8.86	68.35	77.22
	11.48	88.52	
	70.00	78.26	
Coloured	2	8	10
	2.53	10.13	12.66
	20.00	80.00	
	20.00	11.59	
Indian	0	4	4
	0.00	5.06	5.06
	0.00	100.00	
	0.00	5.80	
Other	0	2	2
	0.00	2.53	2.53
	0.00	100.00	
	0.00	2.90	
White	0	1	1
	0.00	1.27	1.27
	0.00	100.00	
	0.00	1.45	
Total	10	69	79
	12.66	87.34	100.00

Statistics for Table of A05 by a15d

Statistic	DF	Value	Prob
Chi-Square	5	8.4792	0.1317
Likelihood Ratio Chi-Square	5	6.5327	0.2578
Mantel-Haenszel Chi-Square	1	1.0083	0.3153
Phi Coefficient		0.3276	
Contingency Coefficient		0.3113	
Cramer's V		0.3276	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of A05 by a15e

Frequency,	Percent	Row Pct	Col Pct	Yes	No	Total
Asian	1	0	1			1

	1.27	0.00	1.27
	100.00	0.00	
	1.37	0.00	
Black	55	6	61
	69.62	7.59	77.22
	90.16	9.84	
	75.34	100.00	
Coloured	10	0	10
	12.66	0.00	12.66
	100.00	0.00	
	13.70	0.00	
Indian	4	0	4
	5.06	0.00	5.06
	100.00	0.00	
	5.48	0.00	
Other	2	0	2
	2.53	0.00	2.53
	100.00	0.00	
	2.74	0.00	
White	1	0	1
	1.27	0.00	1.27
	100.00	0.00	
	1.37	0.00	
Total	73	6	79
	92.41	7.59	100.00

Statistics for Table of A05 by a15e

Statistic	DF	Value	Prob
Chi-Square	5	1.9160	0.8606
Likelihood Ratio Chi-Square	5	3.2457	0.6622
Mantel-Haenszel Chi-Square	1	1.1427	0.2851
Phi Coefficient		0.1557	
Contingency Coefficient		0.1539	
Cramer's V		0.1557	

WARNING: 83% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by a15a

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Afrikaans	3	1	4	3.80	1.27	5.06

	75.00	25.00	
	11.54	1.89	
English	12	10	22
	15.19	12.66	27.85
	54.55	45.45	
	46.15	18.87	
French	3	16	19
	3.80	20.25	24.05
	15.79	84.21	
	11.54	30.19	
IsiXhosa	7	25	32
	8.86	31.65	40.51
	21.88	78.13	
	26.92	47.17	
Other	1	1	2
	1.27	1.27	2.53
	50.00	50.00	
	3.85	1.89	
Total	26	53	79
	32.91	67.09	100.00

Statistics for Table of F_Lang by a15a

Statistic	DF	Value	Prob
Chi-Square	4	12.4251	0.0145
Likelihood Ratio Chi-Square	4	12.3184	0.0151
Mantel-Haenszel Chi-Square	1	6.9455	0.0084
Phi Coefficient		0.3966	
Contingency Coefficient		0.3687	
Cramer's V		0.3966	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by a15b

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Afrikaans	1	3	4
	1.27	3.80	5.06
	25.00	75.00	
	2.22	8.82	
English	17	5	22
	21.52	6.33	27.85
	77.27	22.73	

	37.78	14.71	
French	14	5	19
	17.72	6.33	24.05
	73.68	26.32	
	31.11	14.71	
IsiXhosa	12	20	32
	15.19	25.32	40.51
	37.50	62.50	
	26.67	58.82	
Other	1	1	2
	1.27	1.27	2.53
	50.00	50.00	
	2.22	2.94	
Total	45	34	79
	56.96	43.04	100.00

Statistics for Table of F_Lang by a15b

Statistic	DF	Value	Prob
Chi-Square	4	12.5197	0.0139
Likelihood Ratio Chi-Square	4	12.8864	0.0118
Mantel-Haenszel Chi-Square	1	3.6802	0.0551
Phi Coefficient		0.3981	
Contingency Coefficient		0.3699	
Cramer's V		0.3981	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by a15d

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Afrikaans	0	4	4	0.00	5.06	5.06
	0.00	100.00		0.00	5.80	
English	4	18	22	5.06	22.78	27.85
	18.18	81.82		40.00	26.09	
French	3	16	19	3.80	20.25	24.05
	15.79	84.21		30.00	23.19	

IsiXhosa	1	31	32
	1.27	39.24	40.51
	3.13	96.88	
	10.00	44.93	
Other	2	0	2
	2.53	0.00	2.53
	100.00	0.00	
	20.00	0.00	
Total	10	69	79
	12.66	87.34	100.00

Statistics for Table of F_Lang by a15d

Statistic	DF	Value	Prob
Chi-Square	4	17.7858	0.0014
Likelihood Ratio Chi-Square	4	13.6782	0.0084
Mantel-Haenszel Chi-Square	1	0.0067	0.9350
Phi Coefficient		0.4745	
Contingency Coefficient		0.4287	
Cramer's V		0.4745	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of F_Lang by a15e

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Afrikaans	4	0	4	5.06	0.00	5.06
	100.00	0.00		5.48	0.00	
English	21	1	22	26.58	1.27	27.85
	95.45	4.55		28.77	16.67	
French	17	2	19	21.52	2.53	24.05
	89.47	10.53		23.29	33.33	
IsiXhosa	29	3	32	36.71	3.80	40.51
	90.63	9.38		39.73	50.00	

Other	, 2 ,	0 ,	2
	, 2.53 ,	0.00 ,	2.53
	, 100.00 ,	0.00 ,	
	, 2.74 ,	0.00 ,	
Total	73	6	79
	92.41	7.59	100.00

Statistics for Table of F_Lang by a15e

Statistic	DF	Value	Prob
Chi-Square	4	1.1618	0.8844
Likelihood Ratio Chi-Square	4	1.6295	0.8035
Mantel-Haenszel Chi-Square	1	0.4327	0.5107
Phi Coefficient		0.1213	
Contingency Coefficient		0.1204	
Cramer's V		0.1213	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of A01 by a15a

Frequency,	Percent ,	Row Pct ,	Col Pct ,	Yes	No	Total
Female	, 10 ,	31 ,				41
	, 12.66 ,	39.24 ,				51.90
	, 24.39 ,	75.61 ,				
	, 38.46 ,	58.49 ,				
Male	, 16 ,	22 ,				38
	, 20.25 ,	27.85 ,				48.10
	, 42.11 ,	57.89 ,				
	, 61.54 ,	41.51 ,				
Total	26	53				79
	32.91	67.09				100.00

Statistics for Table of A01 by a15a

Statistic	DF	Value	Prob
Chi-Square	1	2.8030	0.0941
Likelihood Ratio Chi-Square	1	2.8190	0.0932
Continuity Adj. Chi-Square	1	2.0581	0.1514
Mantel-Haenszel Chi-Square	1	2.7676	0.0962
Phi Coefficient		-0.1884	
Contingency Coefficient		0.1851	
Cramer's V		-0.1884	

Fisher's Exact Test

Cell (1,1) Frequency (F) 10
 Left-sided Pr <= F 0.0755
 Right-sided Pr >= F 0.9725
 Table Probability (P) 0.0480
 Two-sided Pr <= P 0.1499
 Effective Sample Size = 79
 Frequency Missing = 2

Table of A01 by a15b

Frequency,			Total
Percent ,			
Row Pct ,			
Col Pct ,Yes ,No ,			Total
Female ,	23 ,	18 ,	41
, 29.11 ,	22.78 ,		51.90
, 56.10 ,	43.90 ,		
, 51.11 ,	52.94 ,		
Male ,	22 ,	16 ,	38
, 27.85 ,	20.25 ,		48.10
, 57.89 ,	42.11 ,		
, 48.89 ,	47.06 ,		
Total	45	34	79
	56.96	43.04	100.00

Statistics for Table of A01 by a15b

Statistic	DF	Value	Prob
Chi-Square	1	0.0260	0.8719
Likelihood Ratio Chi-Square	1	0.0260	0.8719
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0257	0.8727
Phi Coefficient		-0.0181	
Contingency Coefficient		0.0181	
Cramer's V		-0.0181	

Fisher's Exact Test

Cell (1,1) Frequency (F) 23
 Left-sided Pr <= F 0.5265
 Right-sided Pr >= F 0.6509
 Table Probability (P) 0.1774
 Two-sided Pr <= P 1.0000
 Effective Sample Size = 79
 Frequency Missing = 2

Table of A01 by a15d

Frequency,			Total
Percent ,			
Row Pct ,			
Col Pct ,Yes ,No ,			Total

Female	, 5 ,	36 ,	41
	, 6.33 ,	45.57 ,	51.90
	, 12.20 ,	87.80 ,	
	, 50.00 ,	52.17 ,	

Male	, 5 ,	33 ,	38
	, 6.33 ,	41.77 ,	48.10
	, 13.16 ,	86.84 ,	
	, 50.00 ,	47.83 ,	

Total	10	69	79
	12.66	87.34	100.00

Statistics for Table of A01 by a15d

Statistic	DF	Value	Prob
Chi-Square	1	0.0165	0.8977
Likelihood Ratio Chi-Square	1	0.0165	0.8977
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0163	0.8983
Phi Coefficient		-0.0145	
Contingency Coefficient		0.0145	
Cramer's V		-0.0145	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	5
Left-sided Pr <= F	0.5813
Right-sided Pr >= F	0.6798
Table Probability (P)	0.2611
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of A01 by a15e

Frequency,			Total
Percent ,	Yes	No	
Row Pct ,			
Col Pct ,	Yes	No	Total
Female	36	5	41
	45.57	6.33	51.90
	87.80	12.20	
	49.32	83.33	

Male	37	1	38
	46.84	1.27	48.10
	97.37	2.63	
	50.68	16.67	

Total	73	6	79
	92.41	7.59	100.00

Statistics for Table of A01 by a15e

Statistic	DF	Value	Prob
Chi-Square	1	2.5701	0.1089
Likelihood Ratio Chi-Square	1	2.8108	0.0936
Continuity Adj. Chi-Square	1	1.3881	0.2387
Mantel-Haenszel Chi-Square	1	2.5376	0.1112
Phi Coefficient		-0.1804	
Contingency Coefficient		0.1775	
Cramer's V		-0.1804	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	36
Left-sided Pr <= F	0.1186
Right-sided Pr >= F	0.9838
Table Probability (P)	0.1024
Two-sided Pr <= P	0.2026
Effective Sample Size =	79
Frequency Missing =	2

13. Cross table showing the Race, First language and Gender vs. A44

Table of A05 by a44

Frequency, Percent , Row Pct , Col Pct	Table of A05 by a44					Total
	,Less tha, n R50	,Between ,R50 and ,R100	,Between ,R100 and ,R200	,Between ,R200 and ,R300	,More tha, n R300	
Asian	0	1	0	0	0	1
	0.00	1.27	0.00	0.00	0.00	1.27
	0.00	100.00	0.00	0.00	0.00	
	0.00	3.70	0.00	0.00	0.00	
Black	8	21	11	15	6	61
	10.13	26.58	13.92	18.99	7.59	77.22
	13.11	34.43	18.03	24.59	9.84	
	80.00	77.78	68.75	83.33	75.00	
Coloured	1	4	2	1	2	10
	1.27	5.06	2.53	1.27	2.53	12.66
	10.00	40.00	20.00	10.00	20.00	
	10.00	14.81	12.50	5.56	25.00	
Indian	0	1	2	1	0	4
	0.00	1.27	2.53	1.27	0.00	5.06
	0.00	25.00	50.00	25.00	0.00	

	0.00	3.70	12.50	5.56	0.00	
Other	1	0	0	1	0	2
	1.27	0.00	0.00	1.27	0.00	2.53
	50.00	0.00	0.00	50.00	0.00	
	10.00	0.00	0.00	5.56	0.00	
White	0	0	1	0	0	1
	0.00	0.00	1.27	0.00	0.00	1.27
	0.00	0.00	100.00	0.00	0.00	
	0.00	0.00	6.25	0.00	0.00	
Total	10	27	16	18	8	79
	12.66	34.18	20.25	22.78	10.13	100.00

Statistics for Table of A05 by a44

Statistic	DF	Value	Prob
Chi-Square	20	14.8614	0.7843
Likelihood Ratio Chi-Square	20	14.9028	0.7819
Mantel-Haenszel Chi-Square	1	0.0273	0.8687
Phi Coefficient		0.4337	
Contingency Coefficient		0.3979	
Cramer's V		0.2169	

WARNING: 83% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by a44

Frequency	Percent	Row Pct	Col Pct	Less than n R50	Between R50 and R100	Between R100 and R200	Between R200 and R300	More than n R300	Total									
Afrikaans	1	1.27	25.00	10.00	1	1.27	25.00	3.70	2	2.53	50.00	10.00	0	0	0.00	0.00	4	
English	1	1.27	4.55	10.00	6	7.59	22.22	43.75	7	8.86	31.82	33.33	6	6	7.59	27.27	25.00	22
French	2	2.53	10.53	20.00	4	5.06	14.81	18.75	3	3.80	15.79	38.89	7	7	8.86	36.84	37.50	19
IsiXhosa	6	7.59	20.00	7.59	16	20.25	3.80	5.06	3	3.80	5.06	3.80	4	4	5.06	3.80	3	32

	18.75	50.00	9.38	12.50	9.38	
	60.00	59.26	18.75	22.22	37.50	
Other	0	0	1	1	0	2
	0.00	0.00	1.27	1.27	0.00	2.53
	0.00	0.00	50.00	50.00	0.00	
	0.00	0.00	6.25	5.56	0.00	
Total	10	27	16	18	8	79
	12.66	34.18	20.25	22.78	10.13	100.00

Statistics for Table of F_Lang by a44

Statistic	DF	Value	Prob
Chi-Square	16	19.5462	0.2414
Likelihood Ratio Chi-Square	16	21.3108	0.1669
Mantel-Haenszel Chi-Square	1	1.0621	0.3027
Phi Coefficient		0.4974	
Contingency Coefficient		0.4454	
Cramer's V		0.2487	

WARNING: 76% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by a44

Frequency	Percent	Row Pct	Col Pct	Less than n R200	More than n R200	Total
Afrikaans	4	0	5.06	0.00	5.06	4
	100.00	0.00	7.55	0.00		
English	14	8	17.72	10.13	27.85	22
	63.64	36.36	26.42	30.77		
French	9	10	11.39	12.66	24.05	19
	47.37	52.63	16.98	38.46		
IsiXhosa	25	7	31.65	8.86	40.51	32
	78.13	21.88	47.17	26.92		
Other	1	1	1.27	1.27	2.53	2

	50.00	50.00	
	1.89	3.85	
Total	53	26	79
	67.09	32.91	100.00

Statistics for Table of F_Lang by a44

Statistic	DF	Value	Prob
Chi-Square	4	7.4572	0.1136
Likelihood Ratio Chi-Square	4	8.5795	0.0725
Mantel-Haenszel Chi-Square	1	0.0548	0.8149
Phi Coefficient		0.3072	
Contingency Coefficient		0.2937	
Cramer's V		0.3072	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of A01 by a44

Frequency,
 Percent ,
 Row Pct ,
 Col Pct ,

	Less than R50	Between R50 and R100	Between R100 and R200	Between R200 and R300	More than R300	Total
Female	5 6.33 12.20 50.00	12 15.19 29.27 44.44	8 10.13 19.51 50.00	13 16.46 31.71 72.22	3 3.80 7.32 37.50	41 51.90
Male	5 6.33 13.16 50.00	15 18.99 39.47 55.56	8 10.13 21.05 50.00	5 6.33 13.16 27.78	5 6.33 13.16 62.50	38 48.10
Total	10 12.66	27 34.18	16 20.25	18 22.78	8 10.13	79 100.00

Statistics for Table of A01 by a44

Statistic	DF	Value	Prob
Chi-Square	4	4.2811	0.3693
Likelihood Ratio Chi-Square	4	4.4084	0.3535
Mantel-Haenszel Chi-Square	1	0.4834	0.4869
Phi Coefficient		0.2328	
Contingency Coefficient		0.2267	
Cramer's V		0.2328	

WARNING: 30% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of A01 by a44

Frequency,	Percent ,	Row Pct ,	Col Pct ,	Less tha, n R200 ,	More tha, n R200 ,	Total
Female	25	16	41	31.65	20.25	51.90
	60.98	39.02		47.17	61.54	
Male	28	10	38	35.44	12.66	48.10
	73.68	26.32		52.83	38.46	
Total	53	26	79	67.09	32.91	100.00

Statistics for Table of A01 by a44

Statistic	DF	Value	Prob
Chi-Square	1	1.4426	0.2297
Likelihood Ratio Chi-Square	1	1.4531	0.2280
Continuity Adj. Chi-Square	1	0.9244	0.3363
Mantel-Haenszel Chi-Square	1	1.4243	0.2327
Phi Coefficient		-0.1351	
Contingency Coefficient		0.1339	
Cramer's V		-0.1351	

Fisher's Exact Test

Cell (1,1) Frequency (F)	25
Left-sided Pr <= F	0.1683
Right-sided Pr >= F	0.9257
Table Probability (P)	0.0939
Two-sided Pr <= P	0.2438
Effective Sample Size =	79
Frequency Missing =	2

14. Cross table showing the Race, First language and Gender vs. A44 vs. A27

TOTAL SURVEY

Table of a44 by a27

Frequency	Percent	Row Pct	Col Pct	As a gif, t	Other	Parent u, pgraded	Parent u, pgraded	Parents , took out, and you	Purchase, d one yo, a contr,	Total

			got thei,	got thei,	act for ,		
			r new,r old,	you (inc,			
			 pho, pho,	luding p,			
			ne	ne	re-paid),		
Less than R50	1	0	0	1	0	3	5
	2.17	0.00	0.00	2.17	0.00	6.52	10.87
	20.00	0.00	0.00	20.00	0.00	60.00	
	10.00	0.00	0.00	20.00	0.00	15.00	
Between R50 and R100	3	2	0	1	0	7	13
	6.52	4.35	0.00	2.17	0.00	15.22	28.26
	23.08	15.38	0.00	7.69	0.00	53.85	
	30.00	100.00	0.00	20.00	0.00	35.00	
Between R100 and R200	2	0	1	2	1	3	9
	4.35	0.00	2.17	4.35	2.17	6.52	19.57
	22.22	0.00	11.11	22.22	11.11	33.33	
	20.00	0.00	50.00	40.00	14.29	15.00	
Between R200 and R300	4	0	1	1	3	3	12
	8.70	0.00	2.17	2.17	6.52	6.52	26.09
	33.33	0.00	8.33	8.33	25.00	25.00	
	40.00	0.00	50.00	20.00	42.86	15.00	
More than R300	0	0	0	0	3	4	7
	0.00	0.00	0.00	0.00	6.52	8.70	15.22
	0.00	0.00	0.00	0.00	42.86	57.14	
	0.00	0.00	0.00	0.00	42.86	20.00	
Total	10	2	2	5	7	20	46
	21.74	4.35	4.35	10.87	15.22	43.48	100.00

Statistics for Table of a44 by a27

Statistic	DF	Value	Prob
Chi-Square	20	21.4339	0.3720
Likelihood Ratio Chi-Square	20	25.5494	0.1812
Mantel-Haenszel Chi-Square	1	0.3545	0.5516
Phi Coefficient		0.6826	
Contingency Coefficient		0.5638	
Cramer's V		0.3413	

WARNING: 93% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 46

Frequency Missing = 35

WARNING: 43% of the data are missing.

Total survey with aggregated expenditure categories

Table of a27 by a44

Frequency ,

Percent ,

Row Pct ,

Col Pct	,Less tha, n R200	More tha, n R200	Total
As a gift	6	4	10
	13.04	8.70	21.74
	60.00	40.00	
	22.22	21.05	
Other	2	0	2
	4.35	0.00	4.35
	100.00	0.00	
	7.41	0.00	
Parent upgraded and you got thei r new pho ne	1	1	2
	2.17	2.17	4.35
	50.00	50.00	
	3.70	5.26	
Parent upgraded and you got thei r old pho ne	4	1	5
	8.70	2.17	10.87
	80.00	20.00	
	14.81	5.26	
Parents took out a contract for you (including p re-paid)	1	6	7
	2.17	13.04	15.22
	14.29	85.71	
	3.70	31.58	
Purchased one yo urself	13	7	20
	28.26	15.22	43.48
	65.00	35.00	
	48.15	36.84	
Total	27	19	46
	58.70	41.30	100.00

Statistics for Table of a27 by a44

Statistic	DF	Value	Prob
Chi-Square	5	8.4353	0.1338
Likelihood Ratio Chi-Square	5	9.4948	0.0909
Mantel-Haenszel Chi-Square	1	0.1321	0.7163
Phi Coefficient		0.4282	
Contingency Coefficient		0.3936	
Cramer's V		0.4282	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 46

Frequency Missing = 35

WARNING: 43% of the data are missing.

----- A01=Female -----

Table of a27 by a44

Frequency	,	,	,	
Percent	,	,	,	
Row Pct	,	,	,	
Col Pct	, Less tha,	More tha,	Total	
	n R200	n R200		
As a gift	3	4	7	
	12.00	16.00	28.00	
	42.86	57.14		
	25.00	30.77		
Parent upgraded and you got their new phone	1	1	2	
	4.00	4.00	8.00	
	50.00	50.00		
	8.33	7.69		
Parent upgraded and you got their old phone	1	1	2	
	4.00	4.00	8.00	
	50.00	50.00		
	8.33	7.69		
Parents took out a contract for you (including pre-paid)	1	5	6	
	4.00	20.00	24.00	
	16.67	83.33		
	8.33	38.46		
Purchased one yourself	6	2	8	
	24.00	8.00	32.00	
	75.00	25.00		
	50.00	15.38		
Total	12	13	25	
	48.00	52.00	100.00	

Statistics for Table of a27 by a44

Statistic	DF	Value	Prob
Chi-Square	4	4.7772	0.3109
Likelihood Ratio Chi-Square	4	5.1074	0.2765
Mantel-Haenszel Chi-Square	1	0.5625	0.4533
Phi Coefficient		0.4371	
Contingency Coefficient		0.4005	
Cramer's V		0.4371	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 25

Frequency Missing = 16

WARNING: 39% of the data are missing.

----- A01=Male -----

Table of a27 by a44

Frequency ,
Percent ,
Row Pct ,

Col Pct	,Less tha, n R200	More tha, n R200	Total
As a gift	3	0	3
	14.29	0.00	14.29
	100.00	0.00	
	20.00	0.00	
Other	2	0	2
	9.52	0.00	9.52
	100.00	0.00	
	13.33	0.00	
Parent upgraded and you got thei r old pho ne	3	0	3
	14.29	0.00	14.29
	100.00	0.00	
	20.00	0.00	
Parents took out a contract for you (including p re-paid)	0	1	1
	0.00	4.76	4.76
	0.00	100.00	
	0.00	16.67	
Purchased one yo urself	7	5	12
	33.33	23.81	57.14
	58.33	41.67	
	46.67	83.33	
Total	15	6	21
	71.43	28.57	100.00

Statistics for Table of a27 by a44

Statistic	DF	Value	Prob
Chi-Square	4	6.7083	0.1521
Likelihood Ratio Chi-Square	4	8.8267	0.0656
Mantel-Haenszel Chi-Square	1	3.5764	0.0586
Phi Coefficient		0.5652	
Contingency Coefficient		0.4920	
Cramer's V		0.5652	

WARNING: 90% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 21

Frequency Missing = 17

WARNING: 45% of the data are missing.

----- F_Lang=Afrikaans -----					
a27	a44	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Purchased one yourself	Less than R200	1	100.00	1	100.00
----- F_Lang=English -----					

Table of a27 by a44

Frequency	Percent	Row Pct	Col Pct	Total
			Less than R200	More than R200
As a gift	1	0	8.33	0.00
	100.00	0.00	14.29	0.00
Parent upgraded and you got their new phone	0	1	0.00	8.33
	0.00	100.00	0.00	20.00
Parent upgraded and you got their old phone	1	0	8.33	0.00
	100.00	0.00	14.29	0.00
Parents took out a contract for you (including pre-paid)	1	3	8.33	25.00
	25.00	75.00	14.29	60.00
Purchased one yourself	4	1	33.33	8.33
	80.00	20.00	57.14	20.00
Total	7	5	58.33	41.67
				100.00

Statistics for Table of a27 by a44

Statistic	DF	Value	Prob
Chi-Square	4	5.6229	0.2291
Likelihood Ratio Chi-Square	4	6.7979	0.1470
Mantel-Haenszel Chi-Square	1	0.0678	0.7945
Phi Coefficient		0.6845	
Contingency Coefficient		0.5649	
Cramer's V		0.6845	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 12

Frequency Missing = 10

WARNING: 45% of the data are missing.

----- F Lang=French -----

Table of a27 by a44

Frequency	Percent

Row Pct	Col Pct	,Less tha, ,n R200	,More tha, ,n R200	Total
As a gift		4	4	8
		22.22	22.22	44.44
		50.00	50.00	
		50.00	40.00	
Parent upgraded and you got thei r old pho ne		0	1	1
		0.00	5.56	5.56
		0.00	100.00	
		0.00	10.00	
Parents took out a contract for you (including p re-paid)		0	1	1
		0.00	5.56	5.56
		0.00	100.00	
		0.00	10.00	
Purchased one yo urself		4	4	8
		22.22	22.22	44.44
		50.00	50.00	
		50.00	40.00	
Total		8	10	18
		44.44	55.56	100.00

Statistics for Table of a27 by a44

Statistic	DF	Value	Prob
Chi-Square	3	1.8000	0.6149
Likelihood Ratio Chi-Square	3	2.5499	0.4663
Mantel-Haenszel Chi-Square	1	0.0000	1.0000
Phi Coefficient		0.3162	
Contingency Coefficient		0.3015	
Cramer's V		0.3162	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 18
Frequency Missing = 1

----- F_Lang=IsiXhosa -----

Table of a27 by a44

Frequency	Percent	Row Pct	Col Pct	,Less tha, ,n R200	,More tha, ,n R200	Total
As a gift				1	0	1
				7.69	0.00	7.69
				100.00	0.00	
				10.00	0.00	

Other	2	0	2
	15.38	0.00	15.38
	100.00	0.00	
	20.00	0.00	
Parent upgraded	1	0	1
and you got thei	7.69	0.00	7.69
r new pho	100.00	0.00	
ne	10.00	0.00	
Parent upgraded	2	0	2
and you got thei	15.38	0.00	15.38
r old pho	100.00	0.00	
ne	20.00	0.00	
Parents took out	0	2	2
a contract for	0.00	15.38	15.38
you (including p	0.00	100.00	
re-paid)	0.00	66.67	
Purchased one yo	4	1	5
urself	30.77	7.69	38.46
	80.00	20.00	
	40.00	33.33	
Total	10	3	13
	76.92	23.08	100.00

Statistics for Table of a27 by a44

Statistic	DF	Value	Prob
Chi-Square	5	8.4933	0.1311
Likelihood Ratio Chi-Square	5	9.0413	0.1074
Mantel-Haenszel Chi-Square	1	1.2698	0.2598
Phi Coefficient		0.8083	
Contingency Coefficient		0.6286	
Cramer's V		0.8083	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 13

Frequency Missing = 19

WARNING: 59% of the data are missing.

----- F Lang=Other -----

Table of a27 by a44

Frequency			
Percent			
Row Pct			
Col Pct	Less tha	More tha	Total
	,n R200	,n R200	
Parent upgraded	1	0	1
and you got thei	50.00	0.00	50.00
r old pho	100.00	0.00	

ne	, 100.00 ,	0.00 ,	
Purchased one yo	, 0 ,	1 ,	1
urself	, 0.00 ,	50.00 ,	50.00
	, 0.00 ,	100.00 ,	
	, 0.00 ,	100.00 ,	
Total	1	1	2
	50.00	50.00	100.00

Statistics for Table of a27 by a44

Statistic	DF	Value	Prob
Chi-Square	1	2.0000	0.1573
Likelihood Ratio Chi-Square	1	2.7726	0.0959
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	1.0000	0.3173
Phi Coefficient		1.0000	
Contingency Coefficient		0.7071	
Cramer's V		1.0000	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	1
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	0.5000
Table Probability (P)	0.5000
Two-sided Pr <= P	1.0000
Effective Sample Size =	2
Frequency Missing =	2

WARNING: 50% of the data are missing.

----- A05=Asian -----

a27	a44	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Purchased one yourself	Less than R200	1	100.00	1	100.00

----- A05=Black -----

Table of a27 by a44

Frequency	Percent	Row Pct	Col Pct	Total
			,Less tha, ,n R200 ,	More tha, ,n R200 ,
As a gift	, 6 ,	4 ,	10.26 ,	25.64
	, 15.38 ,	60.00 ,	25.00 ,	
	, 26.09 ,			
Other	, 2 ,	0 ,		2

	5.13	0.00	5.13
	100.00	0.00	
	8.70	0.00	
Parent upgraded	1	1	2
and you got thei	2.56	2.56	5.13
r new pho	50.00	50.00	
ne	4.35	6.25	
Parent upgraded	3	1	4
and you got thei	7.69	2.56	10.26
r old pho	75.00	25.00	
ne	13.04	6.25	
Parents took out	1	4	5
a contract for	2.56	10.26	12.82
you (including p	20.00	80.00	
re-paid)	4.35	25.00	
Purchased one yo	10	6	16
urself	25.64	15.38	41.03
	62.50	37.50	
	43.48	37.50	
Total	23	16	39
	58.97	41.03	100.00

Statistics for Table of a27 by a44

Statistic	DF	Value	Prob
Chi-Square	5	5.1082	0.4028
Likelihood Ratio Chi-Square	5	5.8967	0.3164
Mantel-Haenszel Chi-Square	1	0.1598	0.6893
Phi Coefficient		0.3619	
Contingency Coefficient		0.3403	
Cramer's V		0.3619	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 39

Frequency Missing = 22

WARNING: 36% of the data are missing.

----- A05=Coloured -----

Table of a27 by a44

Frequency	Percent	Row Pct	Col Pct	Total
			,Less tha, ,n R200	,More tha, ,n R200
Parents took out	0	2		2
a contract for	0.00	40.00		40.00
you (including p	0.00	100.00		
re-paid)	0.00	66.67		

Purchased one yo urself	2	1	3
	40.00	20.00	60.00
	66.67	33.33	
	100.00	33.33	
Total	2	3	5
	40.00	60.00	100.00

Statistics for Table of a27 by a44

Statistic	DF	Value	Prob
Chi-Square	1	2.2222	0.1360
Likelihood Ratio Chi-Square	1	2.9110	0.0880
Continuity Adj. Chi-Square	1	0.3125	0.5762
Mantel-Haenszel Chi-Square	1	1.7778	0.1824
Phi Coefficient		-0.6667	
Contingency Coefficient		0.5547	
Cramer's V		-0.6667	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	0
Left-sided Pr <= F	0.3000
Right-sided Pr >= F	1.0000
Table Probability (P)	0.3000
Two-sided Pr <= P	0.4000

Effective Sample Size = 5

Frequency Missing = 5

WARNING: 50% of the data are missing.

----- A05=Indian -----

a27

a44

Parent upgraded and you got their old phone Less than R200

Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	100.00	1	100.00

----- A05=Other -----

For a27 * a44

all data are missing since all
the levels of variable a27 are missing.

----- A05=White -----

For a27 * a44

all data are missing since all
the levels of variable a27 are missing.

15. Cross table showing the Race, First language and Gender vs. A44 vs. A45
Total survey

Table of a45a by a44

Frequency, Percent , Row Pct , Col Pct ,	Less tha, n R200 ,	More tha, n R200 ,	Total
Yes	26 32.91 65.00 49.06	14 17.72 35.00 53.85	40 50.63
No	27 34.18 69.23 50.94	12 15.19 30.77 46.15	39 49.37
Total	53 67.09	26 32.91	79 100.00

Statistics for Table of a45a by a44

Statistic	DF	Value	Prob
Chi-Square	1	0.1601	0.6891
Likelihood Ratio Chi-Square	1	0.1602	0.6890
Continuity Adj. Chi-Square	1	0.0258	0.8724
Mantel-Haenszel Chi-Square	1	0.1581	0.6910
Phi Coefficient		-0.0450	
Contingency Coefficient		0.0450	
Cramer's V		-0.0450	

Fisher's Exact Test

Cell (1,1) Frequency (F)	26
Left-sided Pr <= F	0.4364
Right-sided Pr >= F	0.7385
Table Probability (P)	0.1749
Two-sided Pr <= P	0.8116
Effective Sample Size =	79
Frequency Missing =	2

Table of a45b by a44

Frequency, Percent , Row Pct , Col Pct ,	Less tha, n R200 ,	More tha, n R200 ,	Total

Yes	, 9 ,	2 ,	11
	, 11.39 ,	2.53 ,	13.92
	, 81.82 ,	18.18 ,	
	, 16.98 ,	7.69 ,	
----- -----			
No	, 44 ,	24 ,	68
	, 55.70 ,	30.38 ,	86.08
	, 64.71 ,	35.29 ,	
	, 83.02 ,	92.31 ,	
----- -----			
Total	53	26	79
	67.09	32.91	100.00

Statistics for Table of a45b by a44

Statistic	DF	Value	Prob
Chi-Square	1	1.2557	0.2625
Likelihood Ratio Chi-Square	1	1.3720	0.2415
Continuity Adj. Chi-Square	1	0.6003	0.4385
Mantel-Haenszel Chi-Square	1	1.2398	0.2655
Phi Coefficient		0.1261	
Contingency Coefficient		0.1251	
Cramer's V		0.1261	

WARNING: 25% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	9
Left-sided Pr <= F	0.9355
Right-sided Pr >= F	0.2239
Table Probability (P)	0.1594
Two-sided Pr <= P	0.3229
Effective Sample Size =	79
Frequency Missing =	2

Table of a45c by a44

Frequency,			Total
Percent			
Row Pct			
Col Pct	Less tha,	More tha,	
	n R200	n R200	
	----- -----		
Yes	, 40 ,	20 ,	60
	, 50.63 ,	25.32 ,	75.95
	, 66.67 ,	33.33 ,	
	, 75.47 ,	76.92 ,	
----- -----			
No	, 13 ,	6 ,	19
	, 16.46 ,	7.59 ,	24.05
	, 68.42 ,	31.58 ,	
	, 24.53 ,	23.08 ,	
----- -----			
Total	53	26	79

67.09 32.91 100.00

Statistics for Table of a45c by a44

Statistic	DF	Value	Prob
Chi-Square	1	0.0201	0.8872
Likelihood Ratio Chi-Square	1	0.0202	0.8869
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0199	0.8879
Phi Coefficient		-0.0160	
Contingency Coefficient		0.0160	
Cramer's V		-0.0160	

Fisher's Exact Test

Cell (1,1) Frequency (F)	40
Left-sided Pr <= F	0.5614
Right-sided Pr >= F	0.6578
Table Probability (P)	0.2192
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table of a45d by a44

Frequency,	Percent		Row Pct	Col Pct	Less tha, n R200	More tha, n R200	Total
Yes	8	7	15				
	10.13	8.86	18.99				
	53.33	46.67					
	15.09	26.92					
No	45	19	64				
	56.96	24.05	81.01				
	70.31	29.69					
	84.91	73.08					
Total	53	26	79				
	67.09	32.91	100.00				

Statistics for Table of a45d by a44

Statistic	DF	Value	Prob
Chi-Square	1	1.5867	0.2078
Likelihood Ratio Chi-Square	1	1.5244	0.2170
Continuity Adj. Chi-Square	1	0.9108	0.3399
Mantel-Haenszel Chi-Square	1	1.5666	0.2107
Phi Coefficient		-0.1417	
Contingency Coefficient		0.1403	
Cramer's V		-0.1417	

WARNING: 25% of the cells have expected counts less

than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	8
Left-sided Pr <= F	0.1694
Right-sided Pr >= F	0.9387
Table Probability (P)	0.1081
Two-sided Pr <= P	0.2329
Effective Sample Size =	79
Frequency Missing =	2

Table of a45e by a44

Frequency,				
Percent ,				
Row Pct ,				
Col Pct ,	Less tha,	More tha,	Total	
	,n R200	,n R200		
Yes	2	1	3	
	2.53	1.27	3.80	
	66.67	33.33		
	3.77	3.85		
No	51	25	76	
	64.56	31.65	96.20	
	67.11	32.89		
	96.23	96.15		
Total	53	26	79	
	67.09	32.91	100.00	

Statistics for Table of a45e by a44

Statistic	DF	Value	Prob
Chi-Square	1	0.0003	0.9873
Likelihood Ratio Chi-Square	1	0.0003	0.9874
Continuity Adj. Chi-Square	1	0.0000	1.0000
Mantel-Haenszel Chi-Square	1	0.0002	0.9874
Phi Coefficient		-0.0018	
Contingency Coefficient		0.0018	
Cramer's V		-0.0018	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Fisher's Exact Test

Cell (1,1) Frequency (F)	2
Left-sided Pr <= F	0.7038
Right-sided Pr >= F	0.7493
Table Probability (P)	0.4531
Two-sided Pr <= P	1.0000
Effective Sample Size =	79
Frequency Missing =	2

Table 1 of a44 by a45a
 Controlling for A05=Asian

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Less than R50	0	0	0	0	0	0
	0.00	0.00	0.00			0.00
	.	.	0.00			
Between R50 and R100	0	1	1	0	1	1
	0.00	100.00	100.00	0.00	100.00	100.00
	0.00	100.00				
	.	100.00				
Between R100 and R200	0	0	0	0	0	0
	0.00	0.00	0.00			0.00
	.	.	.			
	.	0.00				
Between R200 and R300	0	0	0	0	0	0
	0.00	0.00	0.00			0.00
	.	.	.			
	.	0.00				
More than R300	0	0	0	0	0	0
	0.00	0.00	0.00			0.00
	.	.	.			
	.	0.00				
Total	0	1	1	0	1	1
	0.00	100.00	100.00			100.00

Sample Size = 1

Table 2 of a44 by a45a
 Controlling for A05=Black

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Less than R50	2	6	8	2	6	8
	3.28	9.84	13.11			
	25.00	75.00				
	6.25	20.69				
Between R50 and R100	13	8	21	13	8	21
	21.31	13.11	34.43			
	61.90	38.10				
	40.63	27.59				

Between R100 and	6	5	11
R200	9.84	8.20	18.03
	54.55	45.45	
	18.75	17.24	
Between R200 and	7	8	15
R300	11.48	13.11	24.59
	46.67	53.33	
	21.88	27.59	
More than R300	4	2	6
	6.56	3.28	9.84
	66.67	33.33	
	12.50	6.90	
Total	32	29	61
	52.46	47.54	100.00

Statistics for Table 2 of a44 by a45a

Statistic	DF	Value	Prob
Chi-Square	4	3.8766	0.4230
Likelihood Ratio Chi-Square	4	3.9847	0.4081
Mantel-Haenszel Chi-Square	1	0.4599	0.4977
Phi Coefficient		0.2521	
Contingency Coefficient		0.2444	
Cramer's V		0.2521	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 61

Table 3 of a44 by a45a
Controlling for A05=Coloured

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Less than R50	0	1	1	0.00	10.00	10.00
	0.00	100.00		0.00	14.29	
Between R50 and	1	3	4	10.00	30.00	40.00
R100	25.00	75.00		33.33	42.86	
Between R100 and	1	1	2	10.00	10.00	20.00
R200	50.00	50.00		33.33	14.29	

Between R200 and R300	1	0	1
	10.00	0.00	10.00
	100.00	0.00	
	33.33	0.00	
More than R300	0	2	2
	0.00	20.00	20.00
	0.00	100.00	
	0.00	28.57	
Total	3	7	10
	30.00	70.00	100.00

Statistics for Table 3 of a44 by a45a

Statistic	DF	Value	Prob
Chi-Square	4	4.0476	0.3996
Likelihood Ratio Chi-Square	4	4.9460	0.2929
Mantel-Haenszel Chi-Square	1	0.0228	0.8799
Phi Coefficient		0.6362	
Contingency Coefficient		0.5368	
Cramer's V		0.6362	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 10

Table 4 of a44 by a45a
Controlling for A05=Indian

Frequency	Yes	No	Total
Less than R50	0	0	0
	0.00	0.00	0.00
	0.00	0.00	
	0.00	0.00	
Between R50 and R100	1	0	1
	25.00	0.00	25.00
	100.00	0.00	
	33.33	0.00	
Between R100 and R200	1	1	2
	25.00	25.00	50.00
	50.00	50.00	
	33.33	100.00	
Between R200 and R300	1	0	1
	25.00	0.00	25.00
	100.00	0.00	
	33.33	0.00	

More than R300	, 0 ,	0 ,	0
	, 0.00 ,	0.00 ,	0.00
	, . ,	. ,	
	, 0.00 ,	0.00 ,	
Total	3	1	4
	75.00	25.00	100.00
Sample Size = 4			

Table 5 of a44 by a45a
Controlling for A05=Other

Frequency	,			
Percent	,			
Row Pct	,			
Col Pct	, Yes ,	, No ,		Total
Less than R50	0	1		1
	, 0.00 ,	50.00 ,		50.00
	, 0.00 ,	100.00 ,		
	, 0.00 ,	100.00 ,		
Between R50 and R100	0	0		0
	, 0.00 ,	0.00 ,		0.00
	, . ,	. ,		
	, 0.00 ,	0.00 ,		
Between R100 and R200	0	0		0
	, 0.00 ,	0.00 ,		0.00
	, . ,	. ,		
	, 0.00 ,	0.00 ,		
Between R200 and R300	1	0		1
	, 50.00 ,	0.00 ,		50.00
	, 100.00 ,	0.00 ,		
	, 100.00 ,	0.00 ,		
More than R300	0	0		0
	, 0.00 ,	0.00 ,		0.00
	, . ,	. ,		
	, 0.00 ,	0.00 ,		
Total	1	1		2
	50.00	50.00		100.00
Sample Size = 2				

Table 6 of a44 by a45a
Controlling for A05=White

Frequency	,			
Percent	,			
Row Pct	,			
Col Pct	, Yes ,	, No ,		Total
Less than R50	0	0		0
	, 0.00 ,	0.00 ,		0.00

	.	.	
	0.00	.	
Between R50 and R100	0	0	0
	0.00	0.00	0.00
	.	.	
	0.00	.	
Between R100 and R200	1	0	1
	100.00	0.00	100.00
	100.00	0.00	
	100.00	.	
Between R200 and R300	0	0	0
	0.00	0.00	0.00
	.	.	
	0.00	.	
More than R300	0	0	0
	0.00	0.00	0.00
	.	.	
	0.00	.	
Total	1	0	1
	100.00	0.00	100.00

Sample Size = 1

Table 1 of a44 by a45a

Controlling for F_Lang=Afrikaans

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	1	1
	0.00	25.00	25.00
	0.00	100.00	
	0.00	33.33	
Between R50 and R100	0	1	1
	0.00	25.00	25.00
	0.00	100.00	
	0.00	33.33	
Between R100 and R200	1	1	2
	25.00	25.00	50.00
	50.00	50.00	
	100.00	33.33	
Between R200 and R300	0	0	0
	0.00	0.00	0.00
	.	.	
	0.00	0.00	

More than R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	0.00	0.00	
Total	1	3	4
	25.00	75.00	100.00

Sample Size = 4

Table 2 of a44 by a45a
Controlling for F_Lang=English

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	1	1
	0.00	4.55	4.55
	0.00	100.00	
	0.00	9.09	
Between R50 and R100	2	4	6
	9.09	18.18	27.27
	33.33	66.67	
	18.18	36.36	
Between R100 and R200	5	2	7
	22.73	9.09	31.82
	71.43	28.57	
	45.45	18.18	
Between R200 and R300	4	2	6
	18.18	9.09	27.27
	66.67	33.33	
	36.36	18.18	
More than R300	0	2	2
	0.00	9.09	9.09
	0.00	100.00	
	0.00	18.18	
Total	11	11	22
	50.00	50.00	100.00

Statistics for Table 2 of a44 by a45a

Statistic	DF	Value	Prob
Chi-Square	4	5.6190	0.2295
Likelihood Ratio Chi-Square	4	6.8464	0.1442
Mantel-Haenszel Chi-Square	1	0.1603	0.6889
Phi Coefficient		0.5054	
Contingency Coefficient		0.4511	
Cramer's V		0.5054	

WARNING: 100% of the cells have expected counts less

than 5. Chi-Square may not be a valid test.
 Sample Size = 22

Table 3 of a44 by a45a

Controlling for F_Lang=French

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	2	2
	0.00	10.53	10.53
	0.00	100.00	
	0.00	18.18	
Between R50 and R100	2	2	4
	10.53	10.53	21.05
	50.00	50.00	
	25.00	18.18	
Between R100 and R200	1	2	3
	5.26	10.53	15.79
	33.33	66.67	
	12.50	18.18	
Between R200 and R300	3	4	7
	15.79	21.05	36.84
	42.86	57.14	
	37.50	36.36	
More than R300	2	1	3
	10.53	5.26	15.79
	66.67	33.33	
	25.00	9.09	
Total	8	11	19
	42.11	57.89	100.00

Statistics for Table 3 of a44 by a45a

Statistic	DF	Value	Prob
Chi-Square	4	2.3956	0.6634
Likelihood Ratio Chi-Square	4	3.1199	0.5380
Mantel-Haenszel Chi-Square	1	1.0971	0.2949
Phi Coefficient		0.3551	
Contingency Coefficient		0.3346	
Cramer's V		0.3551	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Sample Size = 19

Table 4 of a44 by a45a

Controlling for F_Lang=IsiXhosa

Frequency ,

Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	2	4	6
	6.25	12.50	18.75
	33.33	66.67	
	10.53	30.77	
Between R50 and R100	11	5	16
	34.38	15.63	50.00
	68.75	31.25	
	57.89	38.46	
Between R100 and R200	1	2	3
	3.13	6.25	9.38
	33.33	66.67	
	5.26	15.38	
Between R200 and R300	3	1	4
	9.38	3.13	12.50
	75.00	25.00	
	15.79	7.69	
More than R300	2	1	3
	6.25	3.13	9.38
	66.67	33.33	
	10.53	7.69	
Total	19	13	32
	59.38	40.63	100.00

Statistics for Table 4 of a44 by a45a

Statistic	DF	Value	Prob
Chi-Square	4	3.5843	0.4652
Likelihood Ratio Chi-Square	4	3.5799	0.4658
Mantel-Haenszel Chi-Square	1	0.6323	0.4265
Phi Coefficient		0.3347	
Contingency Coefficient		0.3174	
Cramer's V		0.3347	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 32

Table 5 of a44 by a45a
Controlling for F_Lang=Other

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	0	0
	0.00	0.00	0.00

	0.00	0.00	
Between R50 and R100	0	0	0
	0.00	0.00	0.00
	0.00	0.00	
Between R100 and R200	1	0	1
	50.00	0.00	50.00
	100.00	0.00	
	100.00	0.00	
Between R200 and R300	0	1	1
	0.00	50.00	50.00
	0.00	100.00	
	0.00	100.00	
More than R300	0	0	0
	0.00	0.00	0.00
	0.00	0.00	
	0.00	0.00	
Total	1	1	2
	50.00	50.00	100.00

Effective Sample Size = 2

Frequency Missing = 2

Table 1 of a44 by a45a

Controlling for A01=Female

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	1	4	5
	2.44	9.76	12.20
	20.00	80.00	
	4.76	20.00	
Between R50 and R100	7	5	12
	17.07	12.20	29.27
	58.33	41.67	
	33.33	25.00	
Between R100 and R200	5	3	8
	12.20	7.32	19.51
	62.50	37.50	
	23.81	15.00	
Between R200 and R300	7	6	13
	17.07	14.63	31.71
	53.85	46.15	
	33.33	30.00	

More than R300	1	2	3
	2.44	4.88	7.32
	33.33	66.67	
	4.76	10.00	
Total	21	20	41
	51.22	48.78	100.00

Statistics for Table 1 of a44 by a45a

Statistic	DF	Value	Prob
Chi-Square	4	3.0210	0.5543
Likelihood Ratio Chi-Square	4	3.1601	0.5314
Mantel-Haenszel Chi-Square	1	0.1624	0.6870
Phi Coefficient		0.2714	
Contingency Coefficient		0.2620	
Cramer's V		0.2714	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 41

Table 2 of a44 by a45a
Controlling for A01=Male

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	1	4	5
	2.63	10.53	13.16
	20.00	80.00	
	5.26	21.05	
Between R50 and R100	8	7	15
	21.05	18.42	39.47
	53.33	46.67	
	42.11	36.84	
Between R100 and R200	4	4	8
	10.53	10.53	21.05
	50.00	50.00	
	21.05	21.05	
Between R200 and R300	3	2	5
	7.89	5.26	13.16
	60.00	40.00	
	15.79	10.53	
More than R300	3	2	5
	7.89	5.26	13.16
	60.00	40.00	
	15.79	10.53	

Total	19	19	38
	50.00	50.00	100.00

Statistics for Table 2 of a44 by a45a

Statistic	DF	Value	Prob
Chi-Square	4	2.2667	0.6868
Likelihood Ratio Chi-Square	4	2.3969	0.6632
Mantel-Haenszel Chi-Square	1	1.0862	0.2973
Phi Coefficient		0.2442	
Contingency Coefficient		0.2373	
Cramer's V		0.2442	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 38

Table 1 of a44 by a45b
Controlling for A05=Asian

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Between R50 and R100	0	1	1
	0.00	100.00	100.00
	0.00	100.00	
	.	100.00	.
Between R100 and R200	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Between R200 and R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
More than R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Total	0	1	1
	0.00	100.00	100.00

Sample Size = 1

Table 2 of a44 by a45b
Controlling for A05=Black

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	2	6	8
	3.28	9.84	13.11
	25.00	75.00	
	18.18	12.00	
Between R50 and R100	4	17	21
	6.56	27.87	34.43
	19.05	80.95	
	36.36	34.00	
Between R100 and R200	3	8	11
	4.92	13.11	18.03
	27.27	72.73	
	27.27	16.00	
Between R200 and R300	2	13	15
	3.28	21.31	24.59
	13.33	86.67	
	18.18	26.00	
More than R300	0	6	6
	0.00	9.84	9.84
	0.00	100.00	
	0.00	12.00	
Total	11	50	61
	18.03	81.97	100.00

Statistics for Table 2 of a44 by a45b

Statistic	DF	Value	Prob
Chi-Square	4	2.4569	0.6524
Likelihood Ratio Chi-Square	4	3.4517	0.4853
Mantel-Haenszel Chi-Square	1	1.2971	0.2548
Phi Coefficient		0.2007	
Contingency Coefficient		0.1968	
Cramer's V		0.2007	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 61

Table 3 of a44 by a45b
Controlling for A05=Coloured

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	1	1

	0.00	10.00	10.00
	0.00	100.00	
	.	10.00	
Between R50 and R100	0	4	4
	0.00	40.00	40.00
	0.00	100.00	
	.	40.00	
Between R100 and R200	0	2	2
	0.00	20.00	20.00
	0.00	100.00	
	.	20.00	
Between R200 and R300	0	1	1
	0.00	10.00	10.00
	0.00	100.00	
	.	10.00	
More than R300	0	2	2
	0.00	20.00	20.00
	0.00	100.00	
	.	20.00	
Total	0	10	10
	0.00	100.00	100.00
Sample Size = 10			

Table 4 of a44 by a45b
Controlling for A05=Indian

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	0	0	0
	0.00	0.00	0.00
	.	.	
	.	0.00	
Between R50 and R100	0	1	1
	0.00	25.00	25.00
	0.00	100.00	
	.	25.00	
Between R100 and R200	0	2	2
	0.00	50.00	50.00
	0.00	100.00	
	.	50.00	
Between R200 and R300	0	1	1
	0.00	25.00	25.00
	0.00	100.00	
	.	25.00	

More than R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Total	0	4	4
	0.00	100.00	100.00

Sample Size = 4

Table 5 of a44 by a45b
Controlling for A05=Other

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	0	1	1
	0.00	50.00	50.00
	0.00	100.00	
	.	50.00	.
Between R50 and R100	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Between R100 and R200	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Between R200 and R300	0	1	1
	0.00	50.00	50.00
	0.00	100.00	
	.	50.00	.
More than R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Total	0	2	2
	0.00	100.00	100.00

Sample Size = 2

Table 6 of a44 by a45b
Controlling for A05=White

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	0	0	0

	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Between R50 and R100	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Between R100 and R200	0	1	1
	0.00	100.00	100.00
	0.00	100.00	.
	.	100.00	.
Between R200 and R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
More than R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Total	0	1	1
	0.00	100.00	100.00

Sample Size = 1

Table 1 of a44 by a45b

Controlling for F_Lang=Afrikaans

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	1	1
	0.00	25.00	25.00
	0.00	100.00	.
	.	25.00	.
Between R50 and R100	0	1	1
	0.00	25.00	25.00
	0.00	100.00	.
	.	25.00	.
Between R100 and R200	0	2	2
	0.00	50.00	50.00
	0.00	100.00	.
	.	50.00	.
Between R200 and R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.

More than R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Total	0	4	4
	0.00	100.00	100.00

Sample Size = 4

Table 2 of a44 by a45b

Controlling for F Lang=English

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	1	0	1
	4.55	0.00	4.55
	100.00	0.00	
	100.00	0.00	
Between R50 and R100	0	6	6
	0.00	27.27	27.27
	0.00	100.00	
	0.00	28.57	
Between R100 and R200	0	7	7
	0.00	31.82	31.82
	0.00	100.00	
	0.00	33.33	
Between R200 and R300	0	6	6
	0.00	27.27	27.27
	0.00	100.00	
	0.00	28.57	
More than R300	0	2	2
	0.00	9.09	9.09
	0.00	100.00	
	0.00	9.52	
Total	1	21	22
	4.55	95.45	100.00

Statistics for Table 2 of a44 by a45b

Statistic	DF	Value	Prob
Chi-Square	4	22.0000	0.0002
Likelihood Ratio Chi-Square	4	8.1359	0.0867
Mantel-Haenszel Chi-Square	1	4.0382	0.0445
Phi Coefficient		1.0000	
Contingency Coefficient		0.7071	
Cramer's V		1.0000	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 22

Table 3 of a44 by a45b
Controlling for F_Lang=French

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	0	2	2
	0.00	10.53	10.53
	0.00	100.00	
	0.00	12.50	
Between R50 and R100	0	4	4
	0.00	21.05	21.05
	0.00	100.00	
	0.00	25.00	
Between R100 and R200	1	2	3
	5.26	10.53	15.79
	33.33	66.67	
	33.33	12.50	
Between R200 and R300	2	5	7
	10.53	26.32	36.84
	28.57	71.43	
	66.67	31.25	
More than R300	0	3	3
	0.00	15.79	15.79
	0.00	100.00	
	0.00	18.75	
Total	3	16	19
	15.79	84.21	100.00

Statistics for Table 3 of a44 by a45b

Statistic	DF	Value	Prob
Chi-Square	4	3.2421	0.5182
Likelihood Ratio Chi-Square	4	4.3793	0.3571
Mantel-Haenszel Chi-Square	1	0.3517	0.5531
Phi Coefficient		0.4131	
Contingency Coefficient		0.3818	
Cramer's V		0.4131	

WARNING: 90% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 19

Table 4 of a44 by a45b
Controlling for F_Lang=IsiXhosa

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	1	5	6
	3.13	15.63	18.75
	16.67	83.33	
	14.29	20.00	
Between R50 and R100	4	12	16
	12.50	37.50	50.00
	25.00	75.00	
	57.14	48.00	
Between R100 and R200	2	1	3
	6.25	3.13	9.38
	66.67	33.33	
	28.57	4.00	
Between R200 and R300	0	4	4
	0.00	12.50	12.50
	0.00	100.00	
	0.00	16.00	
More than R300	0	3	3
	0.00	9.38	9.38
	0.00	100.00	
	0.00	12.00	
Total	7	25	32
	21.88	78.13	100.00

Statistics for Table 4 of a44 by a45b

Statistic	DF	Value	Prob
Chi-Square	4	5.6686	0.2253
Likelihood Ratio Chi-Square	4	6.4000	0.1712
Mantel-Haenszel Chi-Square	1	0.5256	0.4684
Phi Coefficient		0.4209	
Contingency Coefficient		0.3879	
Cramer's V		0.4209	

WARNING: 90% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 32

Table 5 of a44 by a45b
Controlling for F_Lang=Other

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	0	0

		0.00	0.00	0.00
		.	.	
		.	0.00	
<hr/>				
Between R50 and		0	0	0
R100		0.00	0.00	0.00
		.	.	
		.	0.00	
<hr/>				
Between R100 and		0	1	1
R200		0.00	50.00	50.00
		0.00	100.00	
		.	50.00	
<hr/>				
Between R200 and		0	1	1
R300		0.00	50.00	50.00
		0.00	100.00	
		.	50.00	
<hr/>				
More than R300		0	0	0
		0.00	0.00	0.00
		.	.	
		.	0.00	
<hr/>				
Total		0	2	2
		0.00	100.00	100.00
Effective Sample Size = 2				
Frequency Missing = 2				

Table 1 of a44 by a45b
Controlling for A01=Female

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
<hr/>			
Less than R50	1	4	5
	2.44	9.76	12.20
	20.00	80.00	
	20.00	11.11	
<hr/>			
Between R50 and	2	10	12
R100	4.88	24.39	29.27
	16.67	83.33	
	40.00	27.78	
<hr/>			
Between R100 and	1	7	8
R200	2.44	17.07	19.51
	12.50	87.50	
	20.00	19.44	
<hr/>			
Between R200 and	1	12	13
R300	2.44	29.27	31.71
	7.69	92.31	

	20.00	33.33	
More than R300	0	3	3
	0.00	7.32	7.32
	0.00	100.00	
	0.00	8.33	
Total	5	36	41
	12.20	87.80	100.00

Statistics for Table 1 of a44 by a45b

Statistic	DF	Value	Prob
Chi-Square	4	1.1720	0.8827
Likelihood Ratio Chi-Square	4	1.5084	0.8251
Mantel-Haenszel Chi-Square	1	1.1134	0.2913
Phi Coefficient		0.1691	
Contingency Coefficient		0.1667	
Cramer's V		0.1691	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 41

Table 2 of a44 by a45b
Controlling for A01=Male

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Less than R50				1	4	5
	2.63			10.53	13.16	
	20.00			80.00		
	16.67			12.50		
Between R50 and R100				2	13	15
	5.26			34.21	39.47	
	13.33			86.67		
	33.33			40.63		
Between R100 and R200				2	6	8
	5.26			15.79	21.05	
	25.00			75.00		
	33.33			18.75		
Between R200 and R300				1	4	5
	2.63			10.53	13.16	
	20.00			80.00		
	16.67			12.50		
More than R300				0	5	5
	0.00			13.16	13.16	
	0.00			100.00		
	0.00			15.63		

Total	6	32	38
	15.79	84.21	100.00

Statistics for Table 2 of a44 by a45b

Statistic	DF	Value	Prob
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Chi-Square	4	1.6493	0.7999
Likelihood Ratio Chi-Square	4	2.3627	0.6694
Mantel-Haenszel Chi-Square	1	0.2578	0.6117
Phi Coefficient		0.2083	
Contingency Coefficient		0.2040	
Cramer's V		0.2083	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 38

Table 1 of a44 by a45c
Controlling for A05=Asian

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	0	0
	0.00	0.00	0.00
	0.00	.	.
	0.00	.	.
Between R50 and R100	1	0	1
	100.00	0.00	100.00
	100.00	0.00	
	100.00	.	.
Between R100 and R200	0	0	0
	0.00	0.00	0.00
	.	.	.
	0.00	.	.
Between R200 and R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	0.00	.	.
More than R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	0.00	.	.
Total	1	0	1
	100.00	0.00	100.00

Sample Size = 1

Table 2 of a44 by a45c

Controlling for A05=Black

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	6	2	8
	9.84	3.28	13.11
	75.00	25.00	
	12.50	15.38	
Between R50 and R100	17	4	21
	27.87	6.56	34.43
	80.95	19.05	
	35.42	30.77	
Between R100 and R200	9	2	11
	14.75	3.28	18.03
	81.82	18.18	
	18.75	15.38	
Between R200 and R300	14	1	15
	22.95	1.64	24.59
	93.33	6.67	
	29.17	7.69	
More than R300	2	4	6
	3.28	6.56	9.84
	33.33	66.67	
	4.17	30.77	
Total	48	13	61
	78.69	21.31	100.00

Statistics for Table 2 of a44 by a45c

Statistic	DF	Value	Prob
Chi-Square	4	9.4717	0.0503
Likelihood Ratio Chi-Square	4	8.3378	0.0800
Mantel-Haenszel Chi-Square	1	0.6364	0.4250
Phi Coefficient		0.3940	
Contingency Coefficient		0.3666	
Cramer's V		0.3940	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 61

Table 3 of a44 by a45c

Controlling for A05=Coloured

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total

Less than R50	1	0	1
	10.00	0.00	10.00
	100.00	0.00	
	11.11	0.00	
Between R50 and R100	4	0	4
	40.00	0.00	40.00
	100.00	0.00	
	44.44	0.00	
Between R100 and R200	1	1	2
	10.00	10.00	20.00
	50.00	50.00	
	11.11	100.00	
Between R200 and R300	1	0	1
	10.00	0.00	10.00
	100.00	0.00	
	11.11	0.00	
More than R300	2	0	2
	20.00	0.00	20.00
	100.00	0.00	
	22.22	0.00	
Total	9	1	10
	90.00	10.00	100.00

Statistics for Table 3 of a44 by a45c

Statistic	DF	Value	Prob
Chi-Square	4	4.4444	0.3492
Likelihood Ratio Chi-Square	4	3.7291	0.4439
Mantel-Haenszel Chi-Square	1	0.0059	0.9387
Phi Coefficient		0.6667	
Contingency Coefficient		0.5547	
Cramer's V		0.6667	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 10

Table 4 of a44 by a45c
Controlling for A05=Indian

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	
Between R50 and	0	1	1

R100	0.00	25.00	25.00
	0.00	100.00	
	.	25.00	
Between R100 and R200	0	2	2
	0.00	50.00	50.00
	0.00	100.00	
	.	50.00	
Between R200 and R300	0	1	1
	0.00	25.00	25.00
	0.00	100.00	
	.	25.00	
More than R300	0	0	0
	0.00	0.00	0.00
	.	.	
	.	0.00	
Total	0	4	4
	0.00	100.00	100.00

Sample Size = 4

Table 5 of a44 by a45c
Controlling for A05=Other

Frequency	Yes	No	Total
Percent			
Row Pct			
Col Pct			
Less than R50	1	0	1
	50.00	0.00	50.00
	100.00	0.00	
	50.00	.	
Between R50 and R100	0	0	0
	0.00	0.00	0.00
	.	.	
	0.00	.	
Between R100 and R200	0	0	0
	0.00	0.00	0.00
	.	.	
	0.00	.	
Between R200 and R300	1	0	1
	50.00	0.00	50.00
	100.00	0.00	
	50.00	.	
More than R300	0	0	0
	0.00	0.00	0.00
	.	.	
	0.00	.	

Total	2	0	2
	100.00	0.00	100.00

Sample Size = 2

Table 6 of a44 by a45c

Controlling for A05=White

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Between R50 and R100	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Between R100 and R200	0	1	1
	0.00	100.00	100.00
	0.00	100.00	.
	.	100.00	.
Between R200 and R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
More than R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Total	0	1	1
	0.00	100.00	100.00

Sample Size = 1

Table 1 of a44 by a45c

Controlling for F_Lang=Afrikaans

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	1	0	1
	25.00	0.00	25.00
	100.00	0.00	.
	33.33	0.00	.
Between R50 and	1	0	1

R100	25.00	0.00	25.00
	100.00	0.00	
	33.33	0.00	
Between R100 and R200	1	1	2
	25.00	25.00	50.00
	50.00	50.00	
	33.33	100.00	
Between R200 and R300	0	0	0
	0.00	0.00	0.00
	.	.	
	0.00	0.00	
More than R300	0	0	0
	0.00	0.00	0.00
	.	.	
	0.00	0.00	
Total	3	1	4
	75.00	25.00	100.00

Sample Size = 4

Table 2 of a44 by a45c

Controlling for F_Lang=English

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	0	1	1
	0.00	4.55	4.55
	0.00	100.00	
	0.00	14.29	
Between R50 and R100	5	1	6
	22.73	4.55	27.27
	83.33	16.67	
	33.33	14.29	
Between R100 and R200	3	4	7
	13.64	18.18	31.82
	42.86	57.14	
	20.00	57.14	
Between R200 and R300	5	1	6
	22.73	4.55	27.27
	83.33	16.67	
	33.33	14.29	
More than R300	2	0	2
	9.09	0.00	9.09
	100.00	0.00	
	13.33	0.00	

Total	15	7	22
	68.18	31.82	100.00

Statistics for Table 2 of a44 by a45c

Statistic	DF	Value	Prob
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Chi-Square	4	6.4154	0.1702
Likelihood Ratio Chi-Square	4	7.1474	0.1283
Mantel-Haenszel Chi-Square	1	1.2840	0.2572
Phi Coefficient		0.5400	
Contingency Coefficient		0.4752	
Cramer's V		0.5400	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 22

Table 3 of a44 by a45c

Controlling for F_Lang=French

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	2	0	2
	10.53	0.00	10.53
	100.00	0.00	
	13.33	0.00	
Between R50 and R100	2	2	4
	10.53	10.53	21.05
	50.00	50.00	
	13.33	50.00	
Between R100 and R200	3	0	3
	15.79	0.00	15.79
	100.00	0.00	
	20.00	0.00	
Between R200 and R300	7	0	7
	36.84	0.00	36.84
	100.00	0.00	
	46.67	0.00	
More than R300	1	2	3
	5.26	10.53	15.79
	33.33	66.67	
	6.67	50.00	
Total	15	4	19
	78.95	21.05	100.00

Statistics for Table 3 of a44 by a45c

Statistic	DF	Value	Prob
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Chi-Square	4	8.9722	0.0618
Likelihood Ratio Chi-Square	4	10.1926	0.0373
Mantel-Haenszel Chi-Square	1	0.1723	0.6780
Phi Coefficient		0.6872	
Contingency Coefficient		0.5664	

WARNING: 90% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 19

Table 4 of a44 by a45c

Controlling for F_Lang=IsiXhosa

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	5	1	6
	15.63	3.13	18.75
	83.33	16.67	
	19.23	16.67	
Between R50 and R100	14	2	16
	43.75	6.25	50.00
	87.50	12.50	
	53.85	33.33	
Between R100 and R200	3	0	3
	9.38	0.00	9.38
	100.00	0.00	
	11.54	0.00	
Between R200 and R300	3	1	4
	9.38	3.13	12.50
	75.00	25.00	
	11.54	16.67	
More than R300	1	2	3
	3.13	6.25	9.38
	33.33	66.67	
	3.85	33.33	
Total	26	6	32
	81.25	18.75	100.00

Statistics for Table 4 of a44 by a45c

Statistic	DF	Value	Prob
Chi-Square	4	5.7436	0.2191
Likelihood Ratio Chi-Square	4	5.1038	0.2768
Mantel-Haenszel Chi-Square	1	2.6532	0.1033
Phi Coefficient		0.4237	
Contingency Coefficient		0.3901	
Cramer's V		0.4237	

WARNING: 90% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 32

Table 5 of a44 by a45c
Controlling for F_Lang=Other

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	0	0	0
	0.00	0.00	0.00
	0.00	0.00	
Between R50 and R100	0	0	0
	0.00	0.00	0.00
	0.00	0.00	
Between R100 and R200	0	1	1
	0.00	50.00	50.00
	0.00	100.00	
	0.00	100.00	
Between R200 and R300	1	0	1
	50.00	0.00	50.00
	100.00	0.00	
	100.00	0.00	
More than R300	0	0	0
	0.00	0.00	0.00
	0.00	0.00	
Total	1	1	2
	50.00	50.00	100.00

Effective Sample Size = 2
Frequency Missing = 2

Table 1 of a44 by a45c
Controlling for A01=Female

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	3	2	5
	7.32	4.88	12.20
	60.00	40.00	
	8.82	28.57	
Between R50 and	11	1	12

R100	, 26.83 ,	2.44 ,	29.27
	, 91.67 ,	8.33 ,	
	, 32.35 ,	14.29 ,	
Between R100 and	6	2	8
R200	, 14.63 ,	4.88 ,	19.51
	, 75.00 ,	25.00 ,	
	, 17.65 ,	28.57 ,	
Between R200 and	12	1	13
R300	, 29.27 ,	2.44 ,	31.71
	, 92.31 ,	7.69 ,	
	, 35.29 ,	14.29 ,	
More than R300	2	1	3
	, 4.88 ,	2.44 ,	7.32
	, 66.67 ,	33.33 ,	
	, 5.88 ,	14.29 ,	
Total	34	7	41
	82.93	17.07	100.00

Statistics for Table 1 of a44 by a45c

Statistic	DF	Value	Prob
Chi-Square	4	4.2270	0.3762
Likelihood Ratio Chi-Square	4	3.9961	0.4065
Mantel-Haenszel Chi-Square	1	0.2686	0.6043
Phi Coefficient		0.3211	
Contingency Coefficient		0.3057	
Cramer's V		0.3211	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 41

Table 2 of a44 by a45c
Controlling for A01=Male

Frequency				
Percent				
Row Pct				
Col Pct	Yes	No		Total
Less than R50	5	0		5
	, 13.16 ,	0.00 ,		13.16
	, 100.00 ,	0.00 ,		
	, 19.23 ,	0.00 ,		
Between R50 and	11	4		15
R100	, 28.95 ,	10.53 ,		39.47
	, 73.33 ,	26.67 ,		
	, 42.31 ,	33.33 ,		
Between R100 and	4	4		8
R200	, 10.53 ,	10.53 ,		21.05

	50.00	50.00	
	15.38	33.33	
Between R200 and R300	4	1	5
	10.53	2.63	13.16
	80.00	20.00	
	15.38	8.33	
More than R300	2	3	5
	5.26	7.89	13.16
	40.00	60.00	
	7.69	25.00	
Total	26	12	38
	68.42	31.58	100.00

Statistics for Table 2 of a44 by a45c

Statistic	DF	Value	Prob
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Chi-Square	4	5.9111	0.2059
Likelihood Ratio Chi-Square	4	7.1758	0.1269
Mantel-Haenszel Chi-Square	1	2.9787	0.0844
Phi Coefficient		0.3944	
Contingency Coefficient		0.3669	
Cramer's V		0.3944	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 38

Table 1 of a44 by a45d
Controlling for A05=Asian

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Between R50 and R100	0	1	1
	0.00	100.00	100.00
	0.00	100.00	
	.	100.00	.
Between R100 and R200	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
Between R200 and R300	0	0	0
	0.00	0.00	0.00
	.	.	.

	.	0.00	
More than R300	0	0	0
	0.00	0.00	0.00
	.	.	
	.	0.00	
Total	0	1	1
	0.00	100.00	100.00

Sample Size = 1

Table 2 of a44 by a45d
Controlling for A05=Black

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	8	8
	0.00	13.11	13.11
	0.00	100.00	
	0.00	16.33	
Between R50 and R100	4	17	21
	6.56	27.87	34.43
	19.05	80.95	
	33.33	34.69	
Between R100 and R200	2	9	11
	3.28	14.75	18.03
	18.18	81.82	
	16.67	18.37	
Between R200 and R300	5	10	15
	8.20	16.39	24.59
	33.33	66.67	
	41.67	20.41	
More than R300	1	5	6
	1.64	8.20	9.84
	16.67	83.33	
	8.33	10.20	
Total	12	49	61
	19.67	80.33	100.00

Statistics for Table 2 of a44 by a45d

Statistic	DF	Value	Prob
Chi-Square	4	3.7857	0.4358
Likelihood Ratio Chi-Square	4	5.1069	0.2765
Mantel-Haenszel Chi-Square	1	1.6996	0.1923
Phi Coefficient		0.2491	
Contingency Coefficient		0.2417	

Cramer's V 0.2491
 WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Sample Size = 61

Table 3 of a44 by a45d

Controlling for A05=Coloured

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	0	1	1
	0.00	10.00	10.00
	0.00	100.00	
	0.00	12.50	
Between R50 and R100	1	3	4
	10.00	30.00	40.00
	25.00	75.00	
	50.00	37.50	
Between R100 and R200	0	2	2
	0.00	20.00	20.00
	0.00	100.00	
	0.00	25.00	
Between R200 and R300	1	0	1
	10.00	0.00	10.00
	100.00	0.00	
	50.00	0.00	
More than R300	0	2	2
	0.00	20.00	20.00
	0.00	100.00	
	0.00	25.00	
Total	2	8	10
	20.00	80.00	100.00

Statistics for Table 3 of a44 by a45d

Statistic	DF	Value	Prob
Chi-Square	4	5.3125	0.2567
Likelihood Ratio Chi-Square	4	5.5094	0.2389
Mantel-Haenszel Chi-Square	1	0.0133	0.9081
Phi Coefficient		0.7289	
Contingency Coefficient		0.5890	
Cramer's V		0.7289	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Sample Size = 10

Table 4 of a44 by a45d

Controlling for A05=Indian

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Less than R50	0	0	0	0	0	0
	0.00	0.00	0.00			0.00
	.	.	.			
	0.00	0.00				
Between R50 and R100	0	1	1	0	25.00	25.00
	0.00	100.00				
	0.00	33.33				
	0.00					
Between R100 and R200	1	1	2	25.00	25.00	50.00
	50.00	50.00				
	100.00	33.33				
Between R200 and R300	0	1	1	0	25.00	25.00
	0.00	100.00				
	0.00	33.33				
	0.00					
More than R300	0	0	0	0	0	0
	0.00	0.00	0.00			0.00
	.	.	.			
	0.00	0.00				
Total	1	3	4	25.00	75.00	100.00

Sample Size = 4

Table 5 of a44 by a45d

Controlling for A05=Other

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Less than R50	0	1	1	0	50.00	50.00
	0.00	100.00				
	.	50.00				
	0.00					
Between R50 and R100	0	0	0	0	0	0
	0.00	0.00	0.00			0.00
	.	.	.			
	.	0.00				
Between R100 and R200	0	0	0	0	0	0
	0.00	0.00	0.00			0.00

			0.00	
Between R200 and R300	0	1	50.00	1
	0.00	50.00	50.00	
	0.00	100.00		
	.	50.00		
More than R300	0	0	0.00	0
	0.00	0.00	0.00	
	.	0.00		
Total	0	2	100.00	2
	0.00	100.00	100.00	

Sample Size = 2

Table 6 of a44 by a45d
Controlling for A05=White

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	0	0
	0.00	0.00	0.00
	.	0.00	
	.		
Between R50 and R100	0	0	0
	0.00	0.00	0.00
	.	0.00	
	.		
Between R100 and R200	0	1	1
	0.00	100.00	100.00
	0.00	100.00	
	.	100.00	
Between R200 and R300	0	0	0
	0.00	0.00	0.00
	.	0.00	
	.		
More than R300	0	0	0
	0.00	0.00	0.00
	.	0.00	
	.		
Total	0	1	1
	0.00	100.00	100.00

Sample Size = 1

Table 1 of a44 by a45d

Controlling for F_Lang=Afrikaans

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Less than R50	0	1		0	1	1
	0.00	25.00		0.00	100.00	25.00
	0.00	25.00		.	25.00	
Between R50 and R100	0	1		0	1	1
	0.00	25.00		0.00	100.00	25.00
	0.00	25.00		.	25.00	
Between R100 and R200	0	2		0	2	2
	0.00	50.00		0.00	100.00	50.00
	0.00	50.00		.	50.00	
Between R200 and R300	0	0		0	0	0
	0.00	0.00		0.00	0.00	0.00
	
	.	0.00		.	0.00	
More than R300	0	0		0	0	0
	0.00	0.00		0.00	0.00	0.00
	
	.	0.00		.	0.00	
Total	0	4		0	4	4
	0.00	100.00		100.00	100.00	100.00

Sample Size = 4

Table 2 of a44 by a45d

Controlling for F_Lang=English

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Less than R50	0	1		0	1	1
	0.00	4.55		0.00	100.00	4.55
	0.00	5.88		0.00	5.88	
Between R50 and R100	1	5		1	5	6
	4.55	22.73		4.55	22.73	27.27
	16.67	83.33		16.67	83.33	
	20.00	29.41		20.00	29.41	
Between R100 and R200	2	5		2	5	7
	9.09	22.73		9.09	22.73	31.82

		28.57	71.43	
		40.00	29.41	
Between R200 and R300	2	4		6
	9.09	18.18		27.27
	33.33	66.67		
	40.00	23.53		
More than R300	0	2		2
	0.00	9.09		9.09
	0.00	100.00		
	0.00	11.76		
Total	5	17		22
	22.73	77.27		100.00

Statistics for Table 2 of a44 by a45d

Statistic	DF	Value	Prob
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Chi-Square	4	1.5283	0.8216
Likelihood Ratio Chi-Square	4	2.1616	0.7061
Mantel-Haenszel Chi-Square	1	0.0679	0.7944
Phi Coefficient		0.2636	
Contingency Coefficient		0.2549	
Cramer's V		0.2636	

WARNING: 90% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 22

Table 3 of a44 by a45d
Controlling for F Lang=French

Frequency				
Percent				
Row Pct				
Col Pct	Yes	No		Total
Less than R50	0	2		2
	0.00	10.53		10.53
	0.00	100.00		
	0.00	13.33		
Between R50 and R100	0	4		4
	0.00	21.05		21.05
	0.00	100.00		
	0.00	26.67		
Between R100 and R200	0	3		3
	0.00	15.79		15.79
	0.00	100.00		
	0.00	20.00		
Between R200 and R300	3	4		7
	15.79	21.05		36.84
	42.86	57.14		

	75.00	26.67	
More than R300	1	2	3
	5.26	10.53	15.79
	33.33	66.67	
	25.00	13.33	
Total	4	15	19
	21.05	78.95	100.00

Statistics for Table 3 of a44 by a45d

Statistic	DF	Value	Prob
Chi-Square	4	4.6746	0.3223
Likelihood Ratio Chi-Square	4	6.1770	0.1863
Mantel-Haenszel Chi-Square	1	2.9920	0.0837
Phi Coefficient		0.4960	
Contingency Coefficient		0.4444	
Cramer's V		0.4960	

WARNING: 90% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 19

Table 4 of a44 by a45d

Controlling for F_Lang=IsiXhosa

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	0	6	6
	0.00	18.75	18.75
	0.00	100.00	
	0.00	23.08	
Between R50 and R100	4	12	16
	12.50	37.50	50.00
	25.00	75.00	
	66.67	46.15	
Between R100 and R200	1	2	3
	3.13	6.25	9.38
	33.33	66.67	
	16.67	7.69	
Between R200 and R300	1	3	4
	3.13	9.38	12.50
	25.00	75.00	
	16.67	11.54	
More than R300	0	3	3
	0.00	9.38	9.38
	0.00	100.00	
	0.00	11.54	

Total	6	26	32
	18.75	81.25	100.00

Statistics for Table 4 of a44 by a45d

Statistic	DF	Value	Prob
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Chi-Square	4	3.0085	0.5564
Likelihood Ratio Chi-Square	4	4.5725	0.3340
Mantel-Haenszel Chi-Square	1	0.0195	0.8890
Phi Coefficient		0.3066	
Contingency Coefficient		0.2932	
Cramer's V		0.3066	

WARNING: 90% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 32

Table 5 of a44 by a45d

Controlling for F.Lang=Other

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Less than R50	0	0	0
	0.00	0.00	0.00
	.	0.00	.
	.	.	.
Between R50 and R100	0	0	0
	0.00	0.00	0.00
	.	0.00	.
	.	.	.
Between R100 and R200	0	1	1
	0.00	50.00	50.00
	0.00	100.00	.
	.	50.00	.
	.	.	.
Between R200 and R300	0	1	1
	0.00	50.00	50.00
	0.00	100.00	.
	.	50.00	.
	.	.	.
More than R300	0	0	0
	0.00	0.00	0.00
	.	.	.
	.	0.00	.
	.	.	.
Total	0	2	2
	0.00	100.00	100.00

Effective Sample Size = 2

Frequency Missing = 2

Table 1 of a44 by a45d
 Controlling for A01=Female

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Less than R50	0	5	5
	0.00	12.20	12.20
	0.00	100.00	
	0.00	16.67	
Between R50 and R100	4	8	12
	9.76	19.51	29.27
	33.33	66.67	
	36.36	26.67	
Between R100 and R200	1	7	8
	2.44	17.07	19.51
	12.50	87.50	
	9.09	23.33	
Between R200 and R300	6	7	13
	14.63	17.07	31.71
	46.15	53.85	
	54.55	23.33	
More than R300	0	3	3
	0.00	7.32	7.32
	0.00	100.00	
	0.00	10.00	
Total	11	30	41
	26.83	73.17	100.00

Statistics for Table 1 of a44 by a45d

Statistic	DF	Value	Prob
Chi-Square	4	6.5016	0.1647
Likelihood Ratio Chi-Square	4	8.4379	0.0768
Mantel-Haenszel Chi-Square	1	0.6886	0.4066
Phi Coefficient		0.3982	
Contingency Coefficient		0.3700	
Cramer's V		0.3982	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Sample Size = 41

Table 2 of a44 by a45d
 Controlling for A01=Male

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total

Less than R50	0	5	5
	0.00	13.16	13.16
	0.00	100.00	
	0.00	14.71	
Between R50 and R100	1	14	15
	2.63	36.84	39.47
	6.67	93.33	
	25.00	41.18	
Between R100 and R200	2	6	8
	5.26	15.79	21.05
	25.00	75.00	
	50.00	17.65	
Between R200 and R300	0	5	5
	0.00	13.16	13.16
	0.00	100.00	
	0.00	14.71	
More than R300	1	4	5
	2.63	10.53	13.16
	20.00	80.00	
	25.00	11.76	
Total	4	34	38
	10.53	89.47	100.00

Statistics for Table 2 of a44 by a45d

Statistic	DF	Value	Prob
Chi-Square	4	3.6696	0.4526
Likelihood Ratio Chi-Square	4	4.2244	0.3765
Mantel-Haenszel Chi-Square	1	0.7593	0.3836
Phi Coefficient		0.3108	
Contingency Coefficient		0.2968	
Cramer's V		0.3108	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 38

16. Cross table showing activities done most often on PC (A87a) vs. mobile phone (A49a)

a87a	a49a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Assignments	Chat	3	3.80	3	3.80
Assignments	Instand messaging	5	6.33	8	10.13
Assignments	Internet/Online	2	2.53	10	12.66
Assignments	Listen to music/radio	5	6.33	15	18.99
Assignments	Phone call	7	8.86	22	27.85
Assignments	Phone call & SMS	1	1.27	23	29.11
Assignments	Play games	1	1.27	24	30.38
Assignments	SMS	2	2.53	26	32.91
Assignments	Social networks	1	1.27	27	34.18
Assignments	Survey	1	1.27	28	35.44
Chat	Instand messaging	1	1.27	29	36.71
Chat	Listen to music/radio	1	1.27	30	37.97
Downloads	Chat	1	1.27	31	39.24
Downloads	Listen to music/radio	1	1.27	32	40.51
E-mail	Chat	1	1.27	33	41.77
E-mail	Instand messaging	3	3.80	36	45.57
E-mail	Phone call	1	1.27	37	46.84
Internet/Online	Chat	3	3.80	40	50.63
Internet/Online	Communicate	1	1.27	41	51.90
Internet/Online	Don't do anything	1	1.27	42	53.16
Internet/Online	Instand messaging	2	2.53	44	55.70
Internet/Online	Internet/Online	8	10.13	52	65.82
Internet/Online	Listen to music/radio	2	2.53	54	68.35
Internet/Online	Phone call	4	5.06	58	73.42
Internet/Online	Play games	1	1.27	59	74.68
Internet/Online	SMS	4	5.06	63	79.75
Internet/Online	Social networks	1	1.27	64	81.01
Listen to music/radio	Listen to music/radio	1	1.27	65	82.28
Movies	Chat	1	1.27	66	83.54
Movies	SMS	1	1.27	67	84.81
Play games	Instand messaging	1	1.27	68	86.08
Play games	SMS	1	1.27	69	87.34
Social network	Instand messaging	2	2.53	71	89.87
Social network	SMS	2	2.53	73	92.41
Studying	Internet/Online	1	1.27	74	93.67
Word Document	Instand messaging	1	1.27	75	94.94
Word Document	Listen to music/radio	1	1.27	76	96.20
Word Document	Phone call	2	2.53	78	98.73
Word Document	SMS	1	1.27	79	100.00

Frequency Missing = 2

17. Cross table showing Race, First language and Gender vs. A62, A63 (MXit), A64 & A65 (WhatsApp)

Table of A01 by a62

Frequency, Percent Row Pct Col Pct	Ever	,Yesterda, ,Y	Never	Total
Female	20	8	13	41
	25.32	10.13	16.46	51.90
	48.78	19.51	31.71	
	50.00	50.00	56.52	
Male	20	8	10	38
	25.32	10.13	12.66	48.10
	52.63	21.05	26.32	
	50.00	50.00	43.48	
Total	40	16	23	79
	50.63	20.25	29.11	100.00

Statistics for Table of A01 by a62

Statistic	DF	Value	Prob
Chi-Square	2	0.2778	0.8703
Likelihood Ratio Chi-Square	2	0.2785	0.8700
Mantel-Haenszel Chi-Square	1	0.2214	0.6379
Phi Coefficient		0.0593	
Contingency Coefficient		0.0592	
Cramer's V		0.0593	

Effective Sample Size = 79
Frequency Missing = 2

Table of A01 by a63

Frequency, Percent Row Pct Col Pct	Did not ,use it	,Less tha, ,n 30 min, ,utes	30 minut, ,es and m, ,ore	Total
Female	29	3	8	40
	37.66	3.90	10.39	51.95
	72.50	7.50	20.00	
	58.00	27.27	50.00	
Male	21	8	8	37
	27.27	10.39	10.39	48.05
	56.76	21.62	21.62	
	42.00	72.73	50.00	
Total	50	11	16	77
	64.94	14.29	20.78	100.00

Statistics for Table of A01 by a63

Statistic	DF	Value	Prob
Chi-Square	2	3.4411	0.1790
Likelihood Ratio Chi-Square	2	3.5269	0.1715
Mantel-Haenszel Chi-Square	1	0.8639	0.3526
Phi Coefficient		0.2114	
Contingency Coefficient		0.2068	
Cramer's V		0.2114	

Effective Sample Size = 77
Frequency Missing = 4

Table of A01 by a64

Frequency, Percent Row Pct Col Pct	Ever	,Yesterda, ,Y	Never	Total

Female	8	9	8	25
	17.39	19.57	17.39	54.35
	32.00	36.00	32.00	
	66.67	47.37	53.33	
Male	4	10	7	21
	8.70	21.74	15.22	45.65
	19.05	47.62	33.33	
	33.33	52.63	46.67	
Total	12	19	15	46
	26.09	41.30	32.61	100.00

Statistics for Table of A01 by a64

Statistic	DF	Value	Prob
Chi-Square	2	1.1132	0.5731
Likelihood Ratio Chi-Square	2	1.1303	0.5683
Mantel-Haenszel Chi-Square	1	0.3910	0.5318
Phi Coefficient		0.1556	
Contingency Coefficient		0.1537	
Cramer's V		0.1556	

Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

Table of A01 by a65

Frequency, Percent Row Pct Col Pct	Did not use it	Less tha, n 30 min, utes	30 minut, es and m, ore	Total
Female	9	2	10	21
	22.50	5.00	25.00	52.50
	42.86	9.52	47.62	
	60.00	28.57	55.56	
Male	6	5	8	19
	15.00	12.50	20.00	47.50
	31.58	26.32	42.11	
	40.00	71.43	44.44	
Total	15	7	18	40
	37.50	17.50	45.00	100.00

Statistics for Table of A01 by a65

Statistic	DF	Value	Prob
Chi-Square	2	2.0130	0.3655
Likelihood Ratio Chi-Square	2	2.0550	0.3579
Mantel-Haenszel Chi-Square	1	0.0394	0.8426
Phi Coefficient		0.2243	
Contingency Coefficient		0.2189	
Cramer's V		0.2243	

WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 40
Frequency Missing = 41
WARNING: 51% of the data are missing.

Table of F_Lang by a62

Frequency, Percent Row Pct Col Pct	Ever	Yesterda, y	Never	Total
Afrikaans	4	0	0	4
	5.06	0.00	0.00	5.06
	100.00	0.00	0.00	
	10.00	0.00	0.00	
English	16	3	3	22
	20.25	3.80	3.80	27.85
	72.73	13.64	13.64	

	40.00	18.75	13.04	
French	4	2	13	19
	5.06	2.53	16.46	24.05
	21.05	10.53	68.42	
	10.00	12.50	56.52	
IsiXhosa	16	11	5	32
	20.25	13.92	6.33	40.51
	50.00	34.38	15.63	
	40.00	68.75	21.74	
Other	0	0	2	2
	0.00	0.00	2.53	2.53
	0.00	0.00	100.00	
	0.00	0.00	8.70	
Total	40	16	23	79
	50.63	20.25	29.11	100.00

Statistics for Table of F_Lang by a62

Statistic	DF	Value	Prob
Chi-Square	8	32.5839	<.0001
Likelihood Ratio Chi-Square	8	32.6339	<.0001
Mantel-Haenszel Chi-Square	1	3.9634	0.0465
Phi Coefficient		0.6422	
Contingency Coefficient		0.5404	
Cramer's V		0.4541	

WARNING: 53% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of F_Lang by a63

Frequency	Percent	Row Pct	Col Pct	Did not use it	Less than 30 minutes	30 minutes and more	Total
Afrikaans	2	1	1	4	5.19		
	2.60	1.30	1.30				
	50.00	25.00	25.00				
	4.00	9.09	6.25				
English	16	2	3	21	27.27		
	20.78	2.60	3.90				
	76.19	9.52	14.29				
	32.00	18.18	18.75				
French	16	2	1	19	24.68		
	20.78	2.60	1.30				
	84.21	10.53	5.26				
	32.00	18.18	6.25				
IsiXhosa	14	6	11	31	40.26		
	18.18	7.79	14.29				
	45.16	19.35	35.48				
	28.00	54.55	68.75				
Other	2	0	0	2	2.60		
	2.60	0.00	0.00				
	100.00	0.00	0.00				
	4.00	0.00	0.00				
Total	50	11	16	77			
	64.94	14.29	20.78	100.00			

Statistics for Table of F_Lang by a63

Statistic	DF	Value	Prob
Chi-Square	8	11.8688	0.1572
Likelihood Ratio Chi-Square	8	13.0145	0.1114
Mantel-Haenszel Chi-Square	1	2.2380	0.1347
Phi Coefficient		0.3926	

Contingency Coefficient 0.3655
 Cramer's V 0.2776
 WARNING: 73% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 77
 Frequency Missing = 4

Table of F_Lang by a64

Frequency	Percent	Row Pct	Col Pct	Ever	Yesterda	Never	Total
					Y		
Afrikaans	1	0	0	1	0	0	1
	2.17	0.00	0.00	2.17	0.00	0.00	2.17
	100.00	0.00	0.00				
	8.33	0.00	0.00				
English	2	7	3	12	7	3	12
	4.35	15.22	6.52	26.09	15.22	6.52	26.09
	16.67	58.33	25.00				
	16.67	36.84	20.00				
French	4	8	6	18	8	6	18
	8.70	17.39	13.04	39.13	17.39	13.04	39.13
	22.22	44.44	33.33				
	33.33	42.11	40.00				
IsiXhosa	4	3	6	13	3	6	13
	8.70	6.52	13.04	28.26	6.52	13.04	28.26
	30.77	23.08	46.15				
	33.33	15.79	40.00				
Other	1	1	0	2	1	0	2
	2.17	2.17	0.00	4.35	2.17	0.00	4.35
	50.00	50.00	0.00				
	8.33	5.26	0.00				
Total	12	19	15	46	19	15	46
	26.09	41.30	32.61	100.00	41.30	32.61	100.00

Statistics for Table of F_Lang by a64

Statistic	DF	Value	Prob
Chi-Square	8	7.4596	0.4880
Likelihood Ratio Chi-Square	8	7.9673	0.4367
Mantel-Haenszel Chi-Square	1	0.0295	0.8636
Phi Coefficient		0.4027	
Contingency Coefficient		0.3735	
Cramer's V		0.2847	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 46
 Frequency Missing = 35
 WARNING: 43% of the data are missing.

Table of F_Lang by a65

Frequency	Percent	Row Pct	Col Pct	Did not use it	Less than 30 minutes	30 minutes and more	Total
Afrikaans	1	0	0	1	0	0	1
	2.50	0.00	0.00	2.50	0.00	0.00	2.50
	100.00	0.00	0.00				
	6.67	0.00	0.00				
English	2	4	3	9	4	3	9
	5.00	10.00	7.50	22.50	10.00	7.50	22.50
	22.22	44.44	33.33				
	13.33	57.14	16.67				

French	6	2	8	16
	15.00	5.00	20.00	40.00
	37.50	12.50	50.00	
	40.00	28.57	44.44	
IsiXhosa	6	1	5	12
	15.00	2.50	12.50	30.00
	50.00	8.33	41.67	
	40.00	14.29	27.78	
Other	0	0	2	2
	0.00	0.00	5.00	5.00
	0.00	0.00	100.00	
	0.00	0.00	11.11	
Total	15	7	18	40
	37.50	17.50	45.00	100.00

Statistics for Table of F_Lang by a65

Statistic	DF	Value	Prob
Chi-Square	8	10.1005	0.2580
Likelihood Ratio Chi-Square	8	10.2570	0.2475
Mantel-Haenszel Chi-Square	1	0.4830	0.4871
Phi Coefficient		0.5025	
Contingency Coefficient		0.4490	
Cramer's V		0.3553	

WARNING: 80% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 40
 Frequency Missing = 41
 WARNING: 51% of the data are missing.

Table of A05 by a62

Frequency, Percent, Row Pct, Col Pct	Ever	Yesterda, ,y	Never	Total
Asian	1	0	0	1
	1.27	0.00	0.00	1.27
	100.00	0.00	0.00	
	2.50	0.00	0.00	
Black	26	13	22	61
	32.91	16.46	27.85	77.22
	42.62	21.31	36.07	
	65.00	81.25	95.65	
Coloured	8	2	0	10
	10.13	2.53	0.00	12.66
	80.00	20.00	0.00	
	20.00	12.50	0.00	
Indian	3	0	1	4
	3.80	0.00	1.27	5.06
	75.00	0.00	25.00	
	7.50	0.00	4.35	
Other	1	1	0	2
	1.27	1.27	0.00	2.53
	50.00	50.00	0.00	
	2.50	6.25	0.00	
White	1	0	0	1
	1.27	0.00	0.00	1.27
	100.00	0.00	0.00	
	2.50	0.00	0.00	
Total	40	16	23	79
	50.63	20.25	29.11	100.00

Statistics for Table of A05 by a62

Statistic	DF	Value	Prob
Chi-Square	10	11.1429	0.3465

Likelihood Ratio Chi-Square 10 15.6165 0.1112
Mantel-Haenszel Chi-Square 1 3.7726 0.0521
Phi Coefficient 0.3756
Contingency Coefficient 0.3516
Cramer's V 0.2656

WARNING: 78% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 79
Frequency Missing = 2

Table of A05 by a63

Frequency, Percent, Row Pct, Col Pct	Did not use it	Less than 30 minutes	30 minutes and more	Total
Asian	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00
Black	40 51.95 66.67 80.00	8 10.39 13.33 72.73	12 15.58 20.00 75.00	60 77.92
Coloured	7 9.09 70.00 14.00	2 2.60 20.00 18.18	1 1.30 10.00 6.25	10 12.99
Indian	2 2.60 50.00 4.00	1 1.30 25.00 9.09	1 1.30 25.00 6.25	4 5.19
Other	1 1.30 50.00 2.00	0 0.00 0.00 0.00	1 1.30 50.00 6.25	2 2.60
White	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 1.30 100.00 6.25	1 1.30
Total	50 64.94	11 14.29	16 20.78	77 100.00

Statistics for Table of A05 by a63
(Rows and Columns with Zero Totals Excluded)

Statistic	DF	Value	Prob
Chi-Square	8	6.3925	0.6034
Likelihood Ratio Chi-Square	8	5.8383	0.6653
Mantel-Haenszel Chi-Square	1	2.0929	0.1480
Phi Coefficient		0.2881	
Contingency Coefficient		0.2769	
Cramer's V		0.2037	

WARNING: 73% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 77
Frequency Missing = 4

Table of A05 by a64

Frequency, Percent, Row Pct, Col Pct	Ever	Yesterday	Never	Total
Asian	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 2.17 100.00 6.67	1 2.17

Black	11	14	14	39
	23.91	30.43	30.43	84.78
	28.21	35.90	35.90	
	91.67	73.68	93.33	
Coloured	1	4	0	5
	2.17	8.70	0.00	10.87
	20.00	80.00	0.00	
	8.33	21.05	0.00	
Indian	0	1	0	1
	0.00	2.17	0.00	2.17
	0.00	100.00	0.00	
	0.00	5.26	0.00	
Other	0	0	0	0
	0.00	0.00	0.00	0.00
	.	.	.	
	0.00	0.00	0.00	
White	0	0	0	0
	0.00	0.00	0.00	0.00
	.	.	.	
	0.00	0.00	0.00	
Total	12	19	15	46
	26.09	41.30	32.61	100.00

Statistics for Table of A05 by a64
(Rows and Columns with Zero Totals Excluded)

Statistic	DF	Value	Prob
Chi-Square	6	7.4742	0.2792
Likelihood Ratio Chi-Square	6	9.2461	0.1602
Mantel-Haenszel Chi-Square	1	1.0415	0.3075
Phi Coefficient		0.4031	
Contingency Coefficient		0.3739	
Cramer's V		0.2850	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 46
Frequency Missing = 35
WARNING: 43% of the data are missing.

Table of A05 by a65

Frequency	Percent	Row Pct	Col Pct	Did not use it	Less than 30 minutes	30 minutes and more	Total
Asian	0	1	0	1	0	0	1
	0.00	2.50	0.00	0.00	100.00	0.00	2.50
	0.00	14.29	0.00				
Black	14	4	16	34	10	40	85
	35.00	10.00	40.00	41.18	11.76	47.06	85.00
	93.33	57.14	88.89				
Coloured	1	1	2	4	2	5	10
	2.50	2.50	5.00	25.00	25.00	50.00	10.00
	6.67	14.29	11.11				
Indian	0	1	0	1	0	0	1
	0.00	2.50	0.00	0.00	100.00	0.00	2.50
	0.00	14.29	0.00				
Other	0	0	0	0	0	0	0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	.	.	.				
	0.00	0.00	0.00				

White	0	0	0	0
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	
Total	15	7	18	40
	37.50	17.50	45.00	100.00

Statistics for Table of A05 by a65
(Rows and Columns with Zero Totals Excluded)

Statistic	DF	Value	Prob
Chi-Square	6	10.5397	0.1037
Likelihood Ratio Chi-Square	6	8.1692	0.2260
Mantel-Haenszel Chi-Square	1	0.0555	0.8138
Phi Coefficient		0.5133	
Contingency Coefficient		0.4567	
Cramer's V		0.3630	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 40
Frequency Missing = 41
WARNING: 51% of the data are missing.

18. Which variables (PU, PMV, PSIV, PEOU, ATT, PAB, BI, POQ) of the post 1 questionnaire are related?

Refer to Paragraph 5.3.5 and Appendix N.

19. Are male learners more likely to accept and enjoy the use of mobile technology (P116)?

Refer to Paragraph 5.3.5 and Appendix P.

20. Cross table showing Attitude before m-learning vs. Attitude after m-learning

Table of a09 by P124

Frequency	Percent	Row Pct	Col Pct	Strongly, Agree	Neither, agree no,	Total
				agree	r disagr,	
					ee	
Yes	45	17	3	65		
	59.21	22.37	3.95	85.53		
	69.23	26.15	4.62			
	86.54	80.95	100.00			
No	6	2	0	8		
	7.89	2.63	0.00	10.53		
	75.00	25.00	0.00			
	11.54	9.52	0.00			
Don't know	1	2	0	3		
	1.32	2.63	0.00	3.95		
	33.33	66.67	0.00			
	1.92	9.52	0.00			
Total	52	21	3	76		
	68.42	27.63	3.95	100.00		

Statistics for Table of a09 by P124

Statistic	DF	Value	Prob
-----------	----	-------	------

Chi-Square 4 2.8301 0.5866
 Likelihood Ratio Chi-Square 4 2.9143 0.5723
 Mantel-Haenszel Chi-Square 1 0.1937 0.6598
 Phi Coefficient 0.1930
 Contingency Coefficient 0.1895
 Cramer's V 0.1365

WARNING: 67% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of a09 by P125

Frequency	Percent	Row Pct	Col Pct	Strongly, Agree	Neither, Disagree	Total
Yes	32	27	4	2	65	
	42.11	35.53	5.26	2.63	85.53	
	49.23	41.54	6.15	3.08		
	86.49	87.10	66.67	100.00		
No	5	3	0	0	8	
	6.58	3.95	0.00	0.00	10.53	
	62.50	37.50	0.00	0.00		
	13.51	9.68	0.00	0.00		
Don't know	0	1	2	0	3	
	0.00	1.32	2.63	0.00	3.95	
	0.00	33.33	66.67	0.00		
	0.00	3.23	33.33	0.00		
Total	37	31	6	2	76	
	48.68	40.79	7.89	2.63	100.00	

Statistics for Table of a09 by P125

Statistic	DF	Value	Prob
Chi-Square	6	16.1945	0.0127
Likelihood Ratio Chi-Square	6	10.4534	0.1068
Mantel-Haenszel Chi-Square	1	1.6417	0.2001
Phi Coefficient		0.4616	
Contingency Coefficient		0.4191	
Cramer's V		0.3264	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of a09 by P126

Frequency	Percent	Row Pct	Col Pct	Strongly, Agree	Total
Yes	44	21		65	
	57.89	27.63		85.53	
	67.69	32.31			
	84.62	87.50			
No	5	3		8	
	6.58	3.95		10.53	
	62.50	37.50			
	9.62	12.50			
Don't know	3	0		3	
	3.95	0.00		3.95	
	100.00	0.00			
	5.77	0.00			
Total	52	24		76	

68.42 31.58 100.00

Statistics for Table of a09 by P126

Statistic	DF	Value	Prob
Chi-Square	2	1.5304	0.4652
Likelihood Ratio Chi-Square	2	2.4188	0.2984
Mantel-Haenszel Chi-Square	1	0.5294	0.4668
Phi Coefficient		0.1419	
Contingency Coefficient		0.1405	
Cramer's V		0.1419	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of a09 by P127

Frequency	Percent	Row Pct	Col Pct	Strongly, Agree	Neither, agree no,	Disagree, r disagr,	Total
Yes	33	22	8	2	65		
	43.42	28.95	10.53	2.63	85.53		
	50.77	33.85	12.31	3.08			
	91.67	78.57	80.00	100.00			
No	2	5	1	0	8		
	2.63	6.58	1.32	0.00	10.53		
	25.00	62.50	12.50	0.00			
	5.56	17.86	10.00	0.00			
Don't know	1	1	1	0	3		
	1.32	1.32	1.32	0.00	3.95		
	33.33	33.33	33.33	0.00			
	2.78	3.57	10.00	0.00			
Total	36	28	10	2	76		
	47.37	36.84	13.16	2.63	100.00		

Statistics for Table of a09 by P127

Statistic	DF	Value	Prob
Chi-Square	6	4.0313	0.6724
Likelihood Ratio Chi-Square	6	3.9833	0.6789
Mantel-Haenszel Chi-Square	1	0.8422	0.3588
Phi Coefficient		0.2303	
Contingency Coefficient		0.2244	
Cramer's V		0.1629	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of a09 by P128

Frequency	Percent	Row Pct	Col Pct	Strongly, Agree	Neither, agree no,	Total
Yes	27	35	3	65		
	35.53	46.05	3.95	85.53		
	41.54	53.85	4.62			
	87.10	85.37	75.00			
No	3	4	1	8		
	3.95	5.26	1.32	10.53		
	37.50	50.00	12.50			
	9.68	9.76	25.00			
Don't know	1	2	0	3		

	1.32	2.63	0.00	3.95
	33.33	66.67	0.00	
	3.23	4.88	0.00	
Total	31	41	4	76
	40.79	53.95	5.26	100.00

Statistics for Table of a09 by P128

Statistic	DF	Value	Prob
Chi-Square	4	1.1900	0.8797
Likelihood Ratio Chi-Square	4	1.1238	0.8905
Mantel-Haenszel Chi-Square	1	0.1606	0.6886
Phi Coefficient		0.1251	
Contingency Coefficient		0.1242	
Cramer's V		0.0885	

WARNING: 78% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of a09 by P129

Frequency	Percent	Row Pct	Col Pct	Strongly, Agree	Neither, agree no,	Total
				agree	r disagr,	
					ee	
Yes	36	26	3	65		
	47.37	34.21	3.95	85.53		
	55.38	40.00	4.62			
	87.80	86.67	60.00			
No	3	4	1	8		
	3.95	5.26	1.32	10.53		
	37.50	50.00	12.50			
	7.32	13.33	20.00			
Don't know	2	0	1	3		
	2.63	0.00	1.32	3.95		
	66.67	0.00	33.33			
	4.88	0.00	20.00			
Total	41	30	5	76		
	53.95	39.47	6.58	100.00		

Statistics for Table of a09 by P129

Statistic	DF	Value	Prob
Chi-Square	4	6.0006	0.1991
Likelihood Ratio Chi-Square	4	5.5399	0.2362
Mantel-Haenszel Chi-Square	1	1.0299	0.3102
Phi Coefficient		0.2810	
Contingency Coefficient		0.2705	
Cramer's V		0.1987	

WARNING: 78% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 76
Frequency Missing = 5

Table of a09 by P130

Frequency	Percent	Row Pct	Col Pct	Strongly, Agree	Neither, Disagree, Strongly,	Total
				agree	agree no,	disagre,
					r disagr,	e
					ee	
Yes	16	18	16	14	1	65
	21.05	23.68	21.05	18.42	1.32	85.53
	24.62	27.69	24.62	21.54	1.54	
	94.12	75.00	84.21	93.33	100.00	

No	1	5	2	0	0	8
	1.32	6.58	2.63	0.00	0.00	10.53
	12.50	62.50	25.00	0.00	0.00	
	5.88	20.83	10.53	0.00	0.00	
Don't know	0	1	1	1	0	3
	0.00	1.32	1.32	1.32	0.00	3.95
	0.00	33.33	33.33	33.33	0.00	
	0.00	4.17	5.26	6.67	0.00	
Total	17	24	19	15	1	76
	22.37	31.58	25.00	19.74	1.32	100.00

Statistics for Table of a09 by P130

Statistic	DF	Value	Prob
Chi-Square	8	6.1253	0.6332
Likelihood Ratio Chi-Square	8	7.9920	0.4343
Mantel-Haenszel Chi-Square	1	0.0148	0.9032
Phi Coefficient		0.2839	
Contingency Coefficient		0.2731	
Cramer's V		0.2007	

WARNING: 73% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of a09 by P225

Frequency	Percent	Row Pct	Col Pct	Total
				More ent, About th, husiasti, e same
				C
Yes	48	18	66	85.71
	62.34	23.38		
	72.73	27.27		
	82.76	94.74		
No	7	1	8	10.39
	9.09	1.30		
	87.50	12.50		
	12.07	5.26		
Don't know	3	0	3	3.90
	3.90	0.00		
	100.00	0.00		
	5.17	0.00		
Total	58	19	77	
	75.32	24.68	100.00	

Statistics for Table of a09 by P225

Statistic	DF	Value	Prob
Chi-Square	2	1.8604	0.3945
Likelihood Ratio Chi-Square	2	2.6719	0.2629
Mantel-Haenszel Chi-Square	1	1.8330	0.1758
Phi Coefficient		0.1554	
Contingency Coefficient		0.1536	
Cramer's V		0.1554	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 77
 Frequency Missing = 4

All the answers for A01 were yes thus cannot show association as there were no variability

a10	P124	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	Strongly agree	52	68.42	52	68.42
Yes	Agree	21	27.63	73	96.05
Yes	Neither agree nor disagree	3	3.95	76	100.00

Frequency Missing = 5

a10	P125	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	Strongly agree	37	48.68	37	48.68
Yes	Agree	31	40.79	68	89.47
Yes	Neither agree nor disagree	6	7.89	74	97.37
Yes	Disagree	2	2.63	76	100.00

Frequency Missing = 5

a10	P126	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	Strongly agree	52	68.42	52	68.42
Yes	Agree	24	31.58	76	100.00

Frequency Missing = 5

a10	P127	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	Strongly agree	36	47.37	36	47.37
Yes	Agree	28	36.84	64	84.21
Yes	Neither agree nor disagree	10	13.16	74	97.37
Yes	Disagree	2	2.63	76	100.00

Frequency Missing = 5

a10	P128	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	Strongly agree	31	40.79	31	40.79
Yes	Agree	41	53.95	72	94.74
Yes	Neither agree nor disagree	4	5.26	76	100.00

Frequency Missing = 5

a10	P129	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	Strongly agree	41	53.95	41	53.95
Yes	Agree	30	39.47	71	93.42
Yes	Neither agree nor disagree	5	6.58	76	100.00

Frequency Missing = 5

a10	P130	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	Strongly agree	17	22.37	17	22.37
Yes	Agree	24	31.58	41	53.95
Yes	Neither agree nor disagree	19	25.00	60	78.95
Yes	Disagree	15	19.74	75	98.68
Yes	Strongly disagree	1	1.32	76	100.00

Frequency Missing = 5

a10	P225	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	More enthusiastic	58	75.32	58	75.32
Yes	About the same	19	24.68	77	100.00

21. Cross table showing the Race, First language and Gender vs. P108 vs. P110 vs. marks after m-learning

Table of A01 by P108

	Strongly agree	Agree	Total
Female	19	20	39
	25.00	26.32	51.32
	48.72	51.28	
	46.34	57.14	
Male	22	15	37
	28.95	19.74	48.68
	59.46	40.54	
	53.66	42.86	
Total	41	35	76
	53.95	46.05	100.00

Statistics for Table of A01 by P108

Statistic	DF	Value	Prob
Chi-Square	1	0.8818	0.3477
Likelihood Ratio Chi-Square	1	0.8838	0.3472
Continuity Adj. Chi-Square	1	0.5024	0.4784
Mantel-Haenszel Chi-Square	1	0.8702	0.3509
Phi Coefficient		-0.1077	
Contingency Coefficient		0.1071	
Cramer's V		-0.1077	

Fisher's Exact Test

Cell (1,1) Frequency (F)	19
Left-sided Pr <= F	0.2394
Right-sided Pr >= F	0.8789
Table Probability (P)	0.1183
Two-sided Pr <= P	0.3680
Effective Sample Size =	76
Frequency Missing =	5

Table of A01 by P110

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Total
Female	14	21	3	1	39
	18.42	27.63	3.95	1.32	51.32
	35.90	53.85	7.69	2.56	
	51.85	60.00	25.00	50.00	
Male	13	14	9	1	37
	17.11	18.42	11.84	1.32	48.68
	35.14	37.84	24.32	2.70	
	48.15	40.00	75.00	50.00	
Total	27	35	12	2	76
	35.53	46.05	15.79	2.63	100.00

Statistics for Table of A01 by P110

Statistic	DF	Value	Prob
Chi-Square	3	4.3874	0.2226
Likelihood Ratio Chi-Square	3	4.5334	0.2093
Mantel-Haenszel Chi-Square	1	0.9793	0.3224
Phi Coefficient		0.2403	
Contingency Coefficient		0.2336	
Cramer's V		0.2403	

WARNING: 25% of the cells have expected counts less

than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of F_Lang by P108

Frequency	Percent	Row Pct	Col Pct	Strongly, Agree	Disagree	Total
Afrikaans	3	1	4	3.85	1.28	5.13
	75.00	25.00		7.14	2.78	
English	11	10	21	14.10	12.82	26.92
	52.38	47.62		26.19	27.78	
French	7	12	19	8.97	15.38	24.36
	36.84	63.16		16.67	33.33	
IsiXhosa	19	11	30	24.36	14.10	38.46
	63.33	36.67		45.24	30.56	
Other	2	2	4	2.56	2.56	5.13
	50.00	50.00		4.76	5.56	
Total	42	36	78	53.85	46.15	100.00

Statistics for Table of F_Lang by P108

Statistic	DF	Value	Prob
Chi-Square	4	4.0592	0.3981
Likelihood Ratio Chi-Square	4	4.1229	0.3896
Mantel-Haenszel Chi-Square	1	0.0645	0.7995
Phi Coefficient		0.2281	
Contingency Coefficient		0.2224	
Cramer's V		0.2281	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of F_Lang by P110

Frequency	Percent	Row Pct	Col Pct	Strongly, Agree	Neither, Disagree	Total
Afrikaans	3	1	0	0	4	5.13
	3.85	1.28	0.00	0.00	0.00	
	75.00	25.00	0.00	0.00	0.00	
	11.11	2.70	0.00	0.00	0.00	
English	6	10	4	1	21	26.92
	7.69	12.82	5.13	1.28	4.76	
	28.57	47.62	19.05	4.76	50.00	
	22.22	27.03	33.33	50.00		
French	8	8	2	1	19	24.36
	10.26	10.26	2.56	1.28	5.26	
	42.11	42.11	10.53	5.26		

	29.63	21.62	16.67	50.00	
IsiXhosa	9	15	6	0	30
	11.54	19.23	7.69	0.00	38.46
	30.00	50.00	20.00	0.00	
	33.33	40.54	50.00	0.00	
Other	1	3	0	0	4
	1.28	3.85	0.00	0.00	5.13
	25.00	75.00	0.00	0.00	
	3.70	8.11	0.00	0.00	
Total	27	37	12	2	78
	34.62	47.44	15.38	2.56	100.00

Statistics for Table of F_Lang by P110

Statistic	DF	Value	Prob
Chi-Square	12	7.9569	0.7885
Likelihood Ratio Chi-Square	12	9.4758	0.6618
Mantel-Haenszel Chi-Square	1	0.1064	0.7442
Phi Coefficient		0.3194	
Contingency Coefficient		0.3043	
Cramer's V		0.1844	

WARNING: 70% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 78
 Frequency Missing = 3

Table of A05 by P108

Frequency, Percent Row Pct Col Pct	Strongly, agree	Agree	Total
Asian	0	1	1
	0.00	1.32	1.32
	0.00	100.00	
	0.00	2.86	
Black	28	30	58
	36.84	39.47	76.32
	48.28	51.72	
	68.29	85.71	
Coloured	8	2	10
	10.53	2.63	13.16
	80.00	20.00	
	19.51	5.71	
Indian	3	1	4
	3.95	1.32	5.26
	75.00	25.00	
	7.32	2.86	
Other	1	1	2
	1.32	1.32	2.63
	50.00	50.00	
	2.44	2.86	
White	1	0	1
	1.32	0.00	1.32
	100.00	0.00	
	2.44	0.00	
Total	41	35	76
	53.95	46.05	100.00

Statistics for Table of A05 by P108

Statistic	DF	Value	Prob
Chi-Square	5	6.2341	0.2841
Likelihood Ratio Chi-Square	5	7.2688	0.2014
Mantel-Haenszel Chi-Square	1	3.1988	0.0737

Phi Coefficient 0.2864
 Contingency Coefficient 0.2753
 Cramer's V 0.2864

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Table of A05 by P110

Frequency, Percent, Row Pct, Col Pct	Strongly, agree	Agree	Neither, agree no, r disagr, ee	Disagree, Total
Asian	0	0	1	0
	0.00	0.00	1.32	0.00
	0.00	0.00	100.00	0.00
	0.00	0.00	8.33	0.00
Black	19	28	10	1
	25.00	36.84	13.16	1.32
	32.76	48.28	17.24	1.72
	70.37	80.00	83.33	50.00
Coloured	6	3	0	1
	7.89	3.95	0.00	1.32
	60.00	30.00	0.00	10.00
	22.22	8.57	0.00	50.00
Indian	1	2	1	0
	1.32	2.63	1.32	0.00
	25.00	50.00	25.00	0.00
	3.70	5.71	8.33	0.00
Other	0	2	0	0
	0.00	2.63	0.00	0.00
	0.00	100.00	0.00	0.00
	0.00	5.71	0.00	0.00
White	1	0	0	0
	1.32	0.00	0.00	0.00
	100.00	0.00	0.00	0.00
	3.70	0.00	0.00	0.00
Total	27	35	12	2
	35.53	46.05	15.79	2.63

Statistics for Table of A05 by P110

Statistic	DF	Value	Prob
Chi-Square	15	16.2833	0.3635
Likelihood Ratio Chi-Square	15	16.2673	0.3645
Mantel-Haenszel Chi-Square	1	0.8331	0.3614
Phi Coefficient		0.4629	
Contingency Coefficient		0.4201	
Cramer's V		0.2672	

WARNING: 88% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 76
 Frequency Missing = 5

Analysis of Variance for Variable T1
 Classified by Variable P110

P110	N	Mean
Agree	37	65.324324
Neither agree nor disagree	12	57.250000
Strongly agree	27	65.703704
Disagree	2	84.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1452.627647	484.209216	1.0140	0.3915

Within 74 35337.987738 477.540375

Wilcoxon Scores (Rank Sums) for Variable T1
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1456.00	1461.50	99.892218	39.351351
Neither agree nor disagree	12	384.50	474.00	72.177437	32.041667
Strongly agree	27	1117.00	1066.50	95.171264	41.370370
Disagree	2	123.50	79.00	31.619912	61.750000

Kruskal-Wallis Test
Chi-Square 3.4166
DF 3
Pr > Chi-Square 0.3317

Analysis of Variance for Variable T2
Classified by Variable P110

P110	N	Mean
Agree	37	69.162162
Neither agree nor disagree	11	59.363636
Strongly agree	27	70.777778
Disagree	2	81.500000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1410.793319	470.264440	0.7762	0.5110
Within	73	44224.739148	605.818344		

Wilcoxon Scores (Rank Sums) for Variable T2
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1449.0	1443.0	98.037754	39.162162
Neither agree nor disagree	11	339.0	429.0	68.664270	30.818182
Strongly agree	27	1114.0	1053.0	93.633095	41.259259
Disagree	2	101.0	78.0	31.211032	50.500000

Kruskal-Wallis Test
Chi-Square 2.2791
DF 3
Pr > Chi-Square 0.5165

Analysis of Variance for Variable AVG_A_Before
Classified by Variable P110

P110	N	Mean
Agree	37	75.523649
Neither agree nor disagree	12	73.020833
Strongly agree	27	75.254630
Disagree	2	82.083333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	155.687448	51.895816	0.0868	0.9671
Within	74	44267.400604	598.208116		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1480.50	1461.50	99.885896	40.013514
Neither agree nor disagree	12	425.50	474.00	72.172869	35.458333
Strongly agree	27	1090.50	1066.50	95.165241	40.388889
Disagree	2	84.50	79.00	31.617911	42.250000

Kruskal-Wallis Test
Chi-Square 0.4722
DF 3
Pr > Chi-Square 0.9250

Analysis of Variance for Variable AVG_A_After
Classified by Variable P110

P110	N	Mean
Agree	37	80.501126
Neither agree nor disagree	12	79.270833
Strongly agree	27	81.550926
Disagree	2	85.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	81.863384	27.287795	0.0740	0.9738
Within	74	27280.754583	368.658846		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_After
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1464.50	1461.50	99.838472	39.581081
Neither agree nor disagree	12	442.50	474.00	72.138603	36.875000
Strongly agree	27	1096.50	1066.50	95.120058	40.611111
Disagree	2	77.50	79.00	31.602899	38.750000

Kruskal-Wallis Test

Chi-Square	0.2290
DF	3
Pr > Chi-Square	0.9728

Analysis of Variance for Variable AVG_CT_Before
Classified by Variable P110

P110	N	Mean
Agree	37	59.808308
Neither agree nor disagree	12	49.981481
Strongly agree	27	61.342593
Disagree	2	74.861111

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	1647.939896	549.313299	1.1470	0.3358
Within	74	35438.341369	478.896505		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_Before
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1478.00	1461.50	99.932666	39.945946
Neither agree nor disagree	12	362.00	474.00	72.206663	30.166667
Strongly agree	27	1123.50	1066.50	95.209800	41.611111
Disagree	2	117.50	79.00	31.632716	58.750000

Kruskal-Wallis Test

Chi-Square	3.7278
DF	3
Pr > Chi-Square	0.2924

Analysis of Variance for Variable AVG_CT_After
Classified by Variable P110

P110	N	Mean
Agree	37	63.267768
Neither agree nor disagree	12	52.314815
Strongly agree	27	64.540123
Disagree	2	80.194444

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	3	2005.086545	668.362182	1.3479	0.2654
Within	74	36693.284701	495.855199		

Wilcoxon Scores (Rank Sums) for Variable AVG_CT_After
Classified by Variable P110

P110	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Agree	37	1460.50	1461.50	99.933298	39.472973

Neither agree nor disagree	12	369.50	474.00	72.207120	30.791667
Strongly agree	27	1132.00	1066.50	95.210402	41.925926
Disagree	2	119.00	79.00	31.632916	59.500000

Kruskal-Wallis Test
Chi-Square 3.6397
DF 3
Pr > Chi-Square 0.3031

22. Comparison of A9-A12 vs. PU, ATT, BI, POQ

Analysis of Variance for Variable PU1
Classified by Variable a09

a09	N	Mean
Yes	65	13.584615
No	8	14.500000
Don't know	3	18.000000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	59.623279	29.811640	2.5731	0.0832
Within	73	845.784615	11.586091		

Wilcoxon Scores (Rank Sums) for Variable PU1
Classified by Variable a09

a09	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	65	2385.0	2502.50	67.338081	36.692308
No	8	346.0	308.00	58.736378	43.250000
Don't know	3	195.0	115.50	37.267458	65.000000

Kruskal-Wallis Test
Chi-Square 5.1862
DF 2
Pr > Chi-Square 0.0748

Analysis of Variance for Variable ATT1
Classified by Variable a09

a09	N	Mean
Yes	65	11.584615
No	8	11.500000
Don't know	3	13.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	12.653981	6.326991	0.6010	0.5509
Within	73	768.451282	10.526730		

Wilcoxon Scores (Rank Sums) for Variable ATT1
Classified by Variable a09

a09	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	65	2471.50	2502.50	67.262594	38.023077
No	8	297.00	308.00	58.670534	37.125000
Don't know	3	157.50	115.50	37.225681	52.500000

Kruskal-Wallis Test
Chi-Square 1.2849
DF 2
Pr > Chi-Square 0.5260

Analysis of Variance for Variable BI1
Classified by Variable a09

a09	N	Mean
Yes	65	1.507692
No	8	1.625000
Don't know	3	1.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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Among	2	0.159548	0.079774	0.2023	0.8173
Within	73	28.787821	0.394354		

Wilcoxon Scores (Rank Sums) for Variable BI1
Classified by Variable a09

a09	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	65	2446.50	2502.50	59.872544	37.638462
No	8	345.50	308.00	52.224482	43.187500
Don't know	3	134.00	115.50	33.135746	44.666667

Kruskal-Wallis Test
Chi-Square 0.8874
DF 2
Pr > Chi-Square 0.6417

Analysis of Variance for Variable POQ1
Classified by Variable a09

a09	N	Mean
Yes	65	11.446154
No	8	11.250000
Don't know	3	12.333333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	2.653374	1.326687	0.0866	0.9171
Within	73	1118.228205	15.318195		

Wilcoxon Scores (Rank Sums) for Variable POQ1
Classified by Variable a09

a09	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Yes	65	2495.50	2502.50	66.983678	38.392308
No	8	296.50	308.00	58.427247	37.062500
Don't know	3	134.00	115.50	37.071318	44.666667

Kruskal-Wallis Test
Chi-Square 0.2755
DF 2
Pr > Chi-Square 0.8713

Analysis of Variance for Variable PU1
Classified by Variable all

all	N	Mean
No	7	17.000000
Yes	59	13.322034
Don't know	10	14.800000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	94.926539	47.463269	4.2750	0.0176
Within	73	810.481356	11.102484		

Wilcoxon Scores (Rank Sums) for Variable PU1
Classified by Variable all

all	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	7	410.50	269.50	55.345368	58.642857
Yes	59	2071.50	2271.50	79.755048	35.110169
Don't know	10	444.00	385.00	64.696335	44.400000

Kruskal-Wallis Test
Chi-Square 8.0215
DF 2
Pr > Chi-Square 0.0181

Analysis of Variance for Variable ATT1
Classified by Variable all

all	N	Mean
No	7	12.142857

		Yes	59	11.169492	
		Don't know	10	14.200000	
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	80.343036	40.171518	4.1848	0.0190
Within	73	700.762228	9.599483		

Wilcoxon Scores (Rank Sums) for Variable ATT1
Classified by Variable all

all	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	7	295.50	269.50	55.283325	42.214286
Yes	59	2065.00	2271.50	79.665642	35.000000
Don't know	10	565.50	385.00	64.623810	56.550000

Kruskal-Wallis Test
Chi-Square 8.4786
DF 2
Pr > Chi-Square 0.0144

Analysis of Variance for Variable BI1
Classified by Variable all

all	N	Mean
No	7	1.714286
Yes	59	1.457627
Don't know	10	1.800000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	1.274729	0.637365	1.6814	0.1932
Within	73	27.672639	0.379077		

Wilcoxon Scores (Rank Sums) for Variable BI1
Classified by Variable all

all	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	7	324.50	269.50	49.209421	46.357143
Yes	59	2125.50	2271.50	70.912885	36.025424
Don't know	10	476.00	385.00	57.523679	47.600000

Kruskal-Wallis Test
Chi-Square 4.2556
DF 2
Pr > Chi-Square 0.1191

Analysis of Variance for Variable POQ1
Classified by Variable all

all	N	Mean
No	7	12.285714
Yes	59	10.881356
Don't know	10	14.300000

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	105.183516	52.591758	3.7799	0.0274
Within	73	1015.698063	13.913672		

Wilcoxon Scores (Rank Sums) for Variable POQ1
Classified by Variable all

all	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	7	305.0	269.50	55.054083	43.571429
Yes	59	2078.0	2271.50	79.335294	35.220339
Don't know	10	543.0	385.00	64.355836	54.300000

Kruskal-Wallis Test
Chi-Square 6.9426
DF 2
Pr > Chi-Square 0.0311

Analysis of Variance for Variable PU1

Classified by Variable a12

a12	N	Mean
No	4	16.250000
Yes	66	13.621212
Don't know	6	14.833333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	32.294258	16.147129	1.3500	0.2656
Within	73	873.113636	11.960461		

Wilcoxon Scores (Rank Sums) for Variable PU1
Classified by Variable a12

a12	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	4	217.00	154.0	42.736992	54.250000
Yes	66	2441.50	2541.0	64.696335	36.992424
Don't know	6	267.50	231.0	51.609822	44.583333

Kruskal-Wallis Test

Chi-Square	2.8306
DF	2
Pr > Chi-Square	0.2429

Analysis of Variance for Variable ATT1
Classified by Variable a12

a12	N	Mean
No	4	11.750000
Yes	66	11.515152
Don't know	6	13.166667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	15.037081	7.518541	0.7165	0.4919
Within	73	766.068182	10.494085		

Wilcoxon Scores (Rank Sums) for Variable ATT1
Classified by Variable a12

a12	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	4	159.50	154.0	42.689084	39.875000
Yes	66	2473.50	2541.0	64.623810	37.477273
Don't know	6	293.00	231.0	51.551967	48.833333

Kruskal-Wallis Test

Chi-Square	1.4915
DF	2
Pr > Chi-Square	0.4744

Analysis of Variance for Variable BI1
Classified by Variable a12

a12	N	Mean
No	4	1.500000
Yes	66	1.500000
Don't know	6	1.833333

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	0.614035	0.307018	0.7910	0.4572
Within	73	28.333333	0.388128		

Wilcoxon Scores (Rank Sums) for Variable BI1
Classified by Variable a12

a12	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	4	155.00	154.0	37.998892	38.750000
Yes	66	2485.50	2541.0	57.523679	37.659091
Don't know	6	285.50	231.0	45.888022	47.583333

Kruskal-Wallis Test

Chi-Square	1.4223
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DF 2
Pr > Chi-Square 0.4911

Analysis of Variance for Variable POQ1
Classified by Variable a12

a12	N	Mean
No	4	10.500000
Yes	66	11.500000
Don't know	6	11.666667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	4.048246	2.024123	0.1323	0.8763
Within	73	1116.833333	15.299087		

Wilcoxon Scores (Rank Sums) for Variable POQ1
Classified by Variable a12

a12	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
No	4	141.00	154.0	42.512066	35.250000
Yes	66	2536.50	2541.0	64.355836	38.431818
Don't know	6	248.50	231.0	51.338198	41.416667

Kruskal-Wallis Test

Chi-Square 0.1963
DF 2
Pr > Chi-Square 0.9065

23. Cross table showing Race, First language and Gender vs. P212

Table of A01 by P212

	Frequency,		Total
	Yes	No	
Female	14	25	39
	18.18	32.47	50.65
	35.90	64.10	
	45.16	54.35	
Male	17	21	38
	22.08	27.27	49.35
	44.74	55.26	
	54.84	45.65	
Total	31	46	77
	40.26	59.74	100.00

Statistics for Table of A01 by P212

Statistic	DF	Value	Prob
Chi-Square	1	0.6253	0.4291
Likelihood Ratio Chi-Square	1	0.6261	0.4288
Continuity Adj. Chi-Square	1	0.3117	0.5766
Mantel-Haenszel Chi-Square	1	0.6171	0.4321
Phi Coefficient		-0.0901	
Contingency Coefficient		0.0897	
Cramer's V		-0.0901	

Fisher's Exact Test

Cell (1,1) Frequency (F)	14
Left-sided Pr <= F	0.2884
Right-sided Pr >= F	0.8469
Table Probability (P)	0.1353
Two-sided Pr <= P	0.4902
Effective Sample Size =	77
Frequency Missing =	4

Table of F_Lang by P212

	Frequency,		Total
	Yes	No	

Afrikaans	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	6.25	4.26	
English	9	13	22
	11.39	16.46	27.85
	40.91	59.09	
	28.13	27.66	
French	9	10	19
	11.39	12.66	24.05
	47.37	52.63	
	28.13	21.28	
IsiXhosa	10	20	30
	12.66	25.32	37.97
	33.33	66.67	
	31.25	42.55	
Other	2	2	4
	2.53	2.53	5.06
	50.00	50.00	
	6.25	4.26	
Total	32	47	79
	40.51	59.49	100.00

Statistics for Table of F_Lang by P212

Statistic	DF	Value	Prob
Chi-Square	4	1.3125	0.8593
Likelihood Ratio Chi-Square	4	1.3165	0.8586
Mantel-Haenszel Chi-Square	1	0.2472	0.6190
Phi Coefficient		0.1289	
Contingency Coefficient		0.1278	
Cramer's V		0.1289	

WARNING: 40% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 79
 Frequency Missing = 2

Table of A05 by P212

Frequency, Percent Row Pct Col Pct	Table of A05 by P212		Total
	Yes	No	
Asian	0	1	1
	0.00	1.30	1.30
	0.00	100.00	
	0.00	2.17	
Black	25	34	59
	32.47	44.16	76.62
	42.37	57.63	
	80.65	73.91	
Coloured	4	6	10
	5.19	7.79	12.99
	40.00	60.00	
	12.90	13.04	
Indian	1	3	4
	1.30	3.90	5.19
	25.00	75.00	
	3.23	6.52	
Other	1	1	2
	1.30	1.30	2.60
	50.00	50.00	
	3.23	2.17	
White	0	1	1
	0.00	1.30	1.30
	0.00	100.00	

	0.00	2.17	
Total	31	46	77
	40.26	59.74	100.00

Statistics for Table of A05 by P212

Statistic	DF	Value	Prob
Chi-Square	5	1.9238	0.8596
Likelihood Ratio Chi-Square	5	2.6592	0.7524
Mantel-Haenszel Chi-Square	1	0.2785	0.5977
Phi Coefficient		0.1581	
Contingency Coefficient		0.1561	
Cramer's V		0.1581	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 77
Frequency Missing = 4

24. Cross table showing SD memory card users (P212) vs. PDA use (mostly for formal subject-related activities or entertainment)

Table of P212 by P208d

Frequency, Percent, Row Pct, Col Pct	Yes	No	Total
Yes	27 , 34.18 , 84.38 , 44.26	5 , 6.33 , 15.63 , 27.78	32 , 40.51
No	34 , 43.04 , 72.34 , 55.74	13 , 16.46 , 27.66 , 72.22	47 , 59.49
Total	61 , 77.22	18 , 22.78	79 , 100.00

Statistics for Table of P212 by P208d

Statistic	DF	Value	Prob
Chi-Square	1	1.5672	0.2106
Likelihood Ratio Chi-Square	1	1.6226	0.2027
Continuity Adj. Chi-Square	1	0.9578	0.3277
Mantel-Haenszel Chi-Square	1	1.5474	0.2135
Phi Coefficient		0.1408	
Contingency Coefficient		0.1395	
Cramer's V		0.1408	

Fisher's Exact Test

Cell (1,1) Frequency (F)	27
Left-sided Pr <= F	0.9388
Right-sided Pr >= F	0.1641
Table Probability (P)	0.1029
Two-sided Pr <= P	0.2784
Effective Sample Size =	79
Frequency Missing =	2

Table of P212 by P208i

Frequency, Percent, Row Pct, Col Pct	Yes	No	Total
Yes	21 , 26.58 , 65.63 , 56.76	11 , 13.92 , 34.38 , 26.19	32 , 40.51
No	16 , 20.25	31 , 39.24	47 , 59.49

	34.04	65.96	
	43.24	73.81	
Total	37	42	79
	46.84	53.16	100.00

Statistics for Table of P212 by P208i

Statistic	DF	Value	Prob
Chi-Square	1	7.6263	0.0058
Likelihood Ratio Chi-Square	1	7.7333	0.0054
Continuity Adj. Chi-Square	1	6.4107	0.0113
Mantel-Haenszel Chi-Square	1	7.5298	0.0061
Phi Coefficient		0.3107	
Contingency Coefficient		0.2967	
Cramer's V		0.3107	

Fisher's Exact Test

Cell (1,1) Frequency (F)	21
Left-sided Pr <= F	0.9987
Right-sided Pr >= F	0.0055
Table Probability (P)	0.0042
Two-sided Pr <= P	0.0068
Effective Sample Size =	79
Frequency Missing =	2

Table 1 of P208d by P208i
Controlling for P212=Yes

Frequency, Percent, Row Pct, Col Pct	Yes	No	Total
Yes	20	7	27
	62.50	21.88	84.38
	74.07	25.93	
	95.24	63.64	
No	1	4	5
	3.13	12.50	15.63
	20.00	80.00	
	4.76	36.36	
Total	21	11	32
	65.63	34.38	100.00

Statistics for Table 1 of P208d by P208i
Controlling for P212=Yes

Statistic	DF	Value	Prob
Chi-Square	1	5.4683	0.0194
Likelihood Ratio Chi-Square	1	5.2763	0.0216
Continuity Adj. Chi-Square	1	3.3339	0.0679
Mantel-Haenszel Chi-Square	1	5.2974	0.0214
Phi Coefficient		0.4134	
Contingency Coefficient		0.3820	
Cramer's V		0.4134	

WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Statistics for Table 1 of P208d by P208i
Controlling for P212=Yes
Fisher's Exact Test

Cell (1,1) Frequency (F)	20
Left-sided Pr <= F	0.9977
Right-sided Pr >= F	0.0367
Table Probability (P)	0.0344
Two-sided Pr <= P	0.0367
Sample Size =	32

25. Cross table showing current cell phone location use (P204) vs. future location use (P213)

Table of P204a by P213a

Frequency, Percent Row Pct Col Pct	Yes	No	Total
Yes	36	5	41
	78.26	10.87	89.13
	87.80	12.20	
	92.31	71.43	
No	3	2	5
	6.52	4.35	10.87
	60.00	40.00	
	7.69	28.57	
Total	39	7	46
	84.78	15.22	100.00

Statistics for Table of P204a by P213a
McNemar's Test

Statistic (S)	0.5000
DF	1
Pr > S	0.4795

Simple Kappa Coefficient

Kappa	0.2365
ASE	0.1906
95% Lower Conf Limit	-0.1370
95% Upper Conf Limit	0.6100
Effective Sample Size =	46
Frequency Missing =	35

WARNING: 43% of the data are missing.

Table of P204b by P213b

Frequency, Percent Row Pct Col Pct	Yes	No	Total
Yes	26	7	33
	32.91	8.86	41.77
	78.79	21.21	
	72.22	16.28	
No	10	36	46
	12.66	45.57	58.23
	21.74	78.26	
	27.78	83.72	
Total	36	43	79
	45.57	54.43	100.00

Statistics for Table of P204b by P213b
McNemar's Test

Statistic (S)	0.5294
DF	1
Pr > S	0.4669

Simple Kappa Coefficient

Kappa	0.5633
ASE	0.0934
95% Lower Conf Limit	0.3802
95% Upper Conf Limit	0.7463
Effective Sample Size =	79
Frequency Missing =	2

Table of P204c by P213c

Frequency,
Percent
Row Pct

Col Pct	,Yes	,No	, Total
Yes	46	26	72
	58.23	32.91	91.14
	63.89	36.11	
	90.20	92.86	
No	5	2	7
	6.33	2.53	8.86
	71.43	28.57	
	9.80	7.14	
Total	51	28	79
	64.56	35.44	100.00

Statistics for Table of P204c by P213c
McNemar's Test

Statistic (S)	14.2258
DF	1
Pr > S	0.0002

Simple Kappa Coefficient

Kappa	-0.0320
ASE	0.0770
95% Lower Conf Limit	-0.1829
95% Upper Conf Limit	0.1189
Effective Sample Size =	79
Frequency Missing =	2

Table of P204d by P213d

Frequency, Percent Row Pct	,Yes	,No	, Total
Yes	32	22	54
	40.51	27.85	68.35
	59.26	40.74	
	66.67	70.97	
No	16	9	25
	20.25	11.39	31.65
	64.00	36.00	
	33.33	29.03	
Total	48	31	79
	60.76	39.24	100.00

Statistics for Table of P204d by P213d
McNemar's Test

Statistic (S)	0.9474
DF	1
Pr > S	0.3304

Simple Kappa Coefficient

Kappa	-0.0445
ASE	0.1099
95% Lower Conf Limit	-0.2600
95% Upper Conf Limit	0.1709
Effective Sample Size =	79
Frequency Missing =	2

Table of P204e by P213e

Frequency, Percent Row Pct	,Yes	,No	, Total
Yes	35	13	48
	44.30	16.46	60.76
	72.92	27.08	
	77.78	38.24	

No	, 10 ,	21 ,	31
	, 12.66 ,	26.58 ,	39.24
	, 32.26 ,	67.74 ,	
	, 22.22 ,	61.76 ,	
<hr/>			
Total	45	34	79
	56.96	43.04	100.00

Statistics for Table of P204e by P213e
McNemar's Test

Statistic (S)	0.3913
DF	1
Pr > S	0.5316

Simple Kappa Coefficient

Kappa	0.3997
ASE	0.1043
95% Lower Conf Limit	0.1954
95% Upper Conf Limit	0.6041
Effective Sample Size = 79	
Frequency Missing = 2	

Table of P204f by P213f

Frequency,			
Percent ,			
Row Pct ,			
Col Pct ,	Yes	No	Total
<hr/>			
Yes	7	1	8
	, 15.22 ,	2.17 ,	17.39
	, 87.50 ,	12.50 ,	
	, 41.18 ,	3.45 ,	
<hr/>			
No	10	28	38
	, 21.74 ,	60.87 ,	82.61
	, 26.32 ,	73.68 ,	
	, 58.82 ,	96.55 ,	
<hr/>			
Total	17	29	46
	36.96	63.04	100.00

Statistics for Table of P204f by P213f
McNemar's Test

Statistic (S)	7.3636
DF	1
Pr > S	0.0067

Simple Kappa Coefficient

Kappa	0.4237
ASE	0.1315
95% Lower Conf Limit	0.1659
95% Upper Conf Limit	0.6815
Effective Sample Size = 46	
Frequency Missing = 35	

WARNING: 43% of the data are missing.

Table of P204g by P213g

Frequency,			
Percent ,			
Row Pct ,			
Col Pct ,	Yes	No	Total
<hr/>			
Yes	12	4	16
	, 26.09 ,	8.70 ,	34.78
	, 75.00 ,	25.00 ,	
	, 60.00 ,	15.38 ,	
<hr/>			
No	8	22	30
	, 17.39 ,	47.83 ,	65.22
	, 26.67 ,	73.33 ,	
	, 40.00 ,	84.62 ,	
<hr/>			
Total	20	26	46

43.48 56.52 100.00

Statistics for Table of P204g by P213g
McNemar's Test

Statistic (S)	1.3333
DF	1
Pr > S	0.2482

Simple Kappa Coefficient

Kappa	0.4567
ASE	0.1316
95% Lower Conf Limit	0.1987
95% Upper Conf Limit	0.7147
Effective Sample Size =	46
Frequency Missing =	35

WARNING: 43% of the data are missing.

Table of P204h by P213h

Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Yes	18	10	28
	39.13	21.74	60.87
	64.29	35.71	
	66.67	52.63	
No	9	9	18
	19.57	19.57	39.13
	50.00	50.00	
	33.33	47.37	
Total	27	19	46
	58.70	41.30	100.00

Statistics for Table of P204h by P213h
McNemar's Test

Statistic (S)	0.0526
DF	1
Pr > S	0.8185

Simple Kappa Coefficient

Kappa	0.1415
ASE	0.1471
95% Lower Conf Limit	-0.1469
95% Upper Conf Limit	0.4298
Effective Sample Size =	46
Frequency Missing =	35

WARNING: 43% of the data are missing.

26. Cross table showing "should CPUT buy devices" (P214) vs. Financial indicator (A96) vs. Airtime and mobile data expenditure (A44) per Race, First language and Gender

----- P214=Yes, but CPUT should pay for them -----

Table 1 of a96 by a44
Controlling for A01=Female

Frequency			
Percent			
Row Pct			
Col Pct	Less tha	More tha	Total
	n R200	n R200	
Affluent, plenty	1	1	2

for all	4.00	4.00	8.00
	50.00	50.00	
	5.88	12.50	
Comfortable	6	6	12
	24.00	24.00	48.00
	50.00	50.00	
	35.29	75.00	
Struggling, mone	9	1	10
y is tight	36.00	4.00	40.00
	90.00	10.00	
	52.94	12.50	
Vary from lots t	1	0	1
o little	4.00	0.00	4.00
	100.00	0.00	
	5.88	0.00	
Total	17	8	25
	68.00	32.00	100.00

Statistics for Table 1 of a96 by a44
Controlling for A01=Female

Statistic	DF	Value	Prob
Chi-Square	3	4.7794	0.1887
Likelihood Ratio Chi-Square	3	5.4337	0.1427
Mantel-Haenszel Chi-Square	1	3.7647	0.0523
Phi Coefficient		0.4372	
Contingency Coefficient		0.4006	
Cramer's V		0.4372	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 25

Table 2 of a96 by a44
Controlling for A01=Male

Frequency	Less than n R200	More than n R200	Total
Affluent, plenty	0	1	1
for all	0.00	4.00	4.00
	0.00	100.00	
	0.00	14.29	
Comfortable	9	3	12
	36.00	12.00	48.00
	75.00	25.00	
	50.00	42.86	
Struggling, mone	8	2	10
y is tight	32.00	8.00	40.00
	80.00	20.00	
	44.44	28.57	
Vary from lots t	1	1	2
o little	4.00	4.00	8.00
	50.00	50.00	
	5.56	14.29	
Total	18	7	25
	72.00	28.00	100.00

Statistics for Table 2 of a96 by a44
Controlling for A01=Male

Statistic	DF	Value	Prob
Chi-Square	3	3.4226	0.3309
Likelihood Ratio Chi-Square	3	3.3710	0.3379
Mantel-Haenszel Chi-Square	1	0.1594	0.6898
Phi Coefficient		0.3700	
Contingency Coefficient		0.3470	
Cramer's V		0.3700	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 25

----- P214=Yes, but CPUT should pay for them -----

Table 1 of a96 by a44
Controlling for F_Lang=Afrikaans

Frequency	Percent	Row Pct	Col Pct	Less than n R200	More than n R200	Total
Affluent, plenty for all	0	0	0.00	0.00	0.00	0
Comfortable	2	0	50.00	0.00	0.00	2
Struggling, money is tight	2	0	50.00	0.00	0.00	2
Vary from lots to little	0	0	0.00	0.00	0.00	0
Total	4	0	100.00	0.00	100.00	4

Row or column sum zero. No statistics computed for this table.
Sample Size = 4

Table 2 of a96 by a44
Controlling for F_Lang=English

Frequency	Percent	Row Pct	Col Pct	Less than n R200	More than n R200	Total
Affluent, plenty for all	0	0	0.00	0.00	0.00	0
Comfortable	5	3	31.25	18.75	37.50	8
Struggling, money is tight	6	1	37.50	6.25	43.75	7
Vary from lots to little	1	0	6.25	0.00	6.25	1
Total	12	4	75.00	25.00	100.00	16

Row or column sum zero. No statistics computed for this table.
Sample Size = 16

Table 3 of a96 by a44
Controlling for F_Lang=French

Frequency
Percent

Row Pct	Col Pct	Less than n R200	More than n R200	Total
Affluent, plenty for all	0.00	16.67	2	16.67
Comfortable	41.67 62.50 83.33	25.00 37.50 50.00	3	8 66.67
Struggling, money is tight	8.33 100.00 16.67	0.00 0.00 0.00	0	1 8.33
Vary from lots a little	0.00 0.00 0.00	8.33 100.00 16.67	1	1 8.33
Total	50.00	50.00	6	12 100.00

Statistics for Table 3 of a96 by a44
Controlling for F_Lang=French

Statistic	DF	Value	Prob
Chi-Square	3	4.5000	0.2123
Likelihood Ratio Chi-Square	3	6.0505	0.1092
Mantel-Haenszel Chi-Square	1	0.1325	0.7158
Phi Coefficient		0.6124	
Contingency Coefficient		0.5222	
Cramer's V		0.6124	

WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 12

Table 4 of a96 by a44
Controlling for F_Lang=IsiXhosa

Frequency	Percent	Row Pct	Col Pct	Less than n R200	More than n R200	Total
Affluent, plenty for all	0.00	0.00	0.00	0	0	0.00
Comfortable	18.75 50.00 25.00	18.75 50.00 75.00	3	3	6	37.50
Struggling, money is tight	50.00 88.89 66.67	6.25 11.11 25.00	1	8	9	56.25
Vary from lots a little	6.25 100.00 8.33	0.00 0.00 0.00	0	1	1	6.25
Total	75.00	25.00	4	12	16	100.00

Row or column sum zero. No statistics computed for this table.
Sample Size = 16

Table 5 of a96 by a44
Controlling for F_Lang=Other

Frequency	Percent	Row Pct	Col Pct	Less than n R200	More than n R200	Total
Affluent, plenty for all	1	0	50.00	0.00	0.00	50.00
Comfortable	0	0	0.00	0.00	0.00	0.00
Struggling, money is tight	0	1	0.00	50.00	50.00	50.00
Vary from lots to a little	0	0	0.00	0.00	0.00	0.00
Total	1	1	50.00	50.00	100.00	2

Row or column sum zero. No statistics computed for this table.
 Effective Sample Size = 2
 Frequency Missing = 2

Table 1 of a96 by a44
 Controlling for A05=Asian

Frequency	Percent	Row Pct	Col Pct	Less than n R200	More than n R200	Total
Affluent, plenty for all	0	0	0.00	0.00	0.00	0.00
Comfortable	0	0	0.00	0.00	0.00	0.00
Struggling, money is tight	0	0	0.00	0.00	0.00	0.00
Vary from lots to a little	1	0	100.00	0.00	0.00	100.00
Total	1	0	100.00	0.00	100.00	1

Row or column sum zero. No statistics computed for this table.
 Sample Size = 1

Table 2 of a96 by a44
 Controlling for A05=Black

Frequency	Percent	Row Pct	Col Pct	Less than n R200	More than n R200	Total
Affluent, plenty for all	1	2	2.70	5.41	8.11	3

		33.33	66.67	
		4.17	15.38	
Comfortable		10	8	18
		27.03	21.62	48.65
		55.56	44.44	
		41.67	61.54	
Struggling, mone		12	2	14
y is tight		32.43	5.41	37.84
		85.71	14.29	
		50.00	15.38	
Vary from lots t		1	1	2
o little		2.70	2.70	5.41
		50.00	50.00	
		4.17	7.69	
Total		24	13	37
		64.86	35.14	100.00

Statistics for Table 2 of a96 by a44
Controlling for A05=Black

Statistic	DF	Value	Prob
Chi-Square	3	4.8575	0.1825
Likelihood Ratio Chi-Square	3	5.1671	0.1600
Mantel-Haenszel Chi-Square	1	2.4134	0.1203
Phi Coefficient		0.3623	
Contingency Coefficient		0.3407	
Cramer's V		0.3623	

WARNING: 63% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Sample Size = 37

Table 3 of a96 by a44
Controlling for A05=Coloured

Frequency				Total
Percent				
Row Pct				
Col Pct	Less tha	More tha		
	n R200	n R200		
Affluent, plenty	0	0		0
for all	0.00	0.00		0.00
	.	.		
	0.00	0.00		
Comfortable	3	1		4
	42.86	14.29		57.14
	75.00	25.00		
	50.00	100.00		
Struggling, mone	3	0		3
y is tight	42.86	0.00		42.86
	100.00	0.00		
	50.00	0.00		
Vary from lots t	0	0		0
o little	0.00	0.00		0.00
	.	.		
	0.00	0.00		
Total	6	1		7
	85.71	14.29		100.00

Row or column sum zero. No statistics computed for this table.
Sample Size = 7

Table 4 of a96 by a44
Controlling for A05=Indian

Frequency				Total
Percent				
Row Pct				
Col Pct	Less tha	More tha		
	n R200	n R200		

Affluent, plenty	0	0	0
for all	0.00	0.00	0.00
	.	.	.
	0.00	0.00	
Comfortable	1	0	1
	25.00	0.00	25.00
	100.00	0.00	
	33.33	0.00	
Struggling, money is tight	2	1	3
	50.00	25.00	75.00
	66.67	33.33	
	66.67	100.00	
Vary from lots to little	0	0	0
	0.00	0.00	0.00
	.	.	.
	0.00	0.00	
Total	3	1	4
	75.00	25.00	100.00

Row or column sum zero. No statistics computed for this table.
Sample Size = 4

Table 5 of a96 by a44
Controlling for A05=White

Frequency	Percent	Row Pct	Col Pct	Less than n R200	More than n R200	Total
Affluent, plenty	0	0	0	0	0	0
for all	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	
Comfortable	1	0	1	100.00	0.00	100.00
	100.00	0.00	100.00	100.00	0.00	
	100.00	0.00	100.00	100.00	0.00	
Struggling, money is tight	0	0	0	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	
Vary from lots to little	0	0	0	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	
Total	1	0	1	100.00	0.00	100.00

Row or column sum zero. No statistics computed for this table.
Sample Size = 1

27. Frequency of use (P205) vs. Average time spent during week using mobile device(P207)

Statistics are reflected under point 9 (Frequency of use (P205) vs. Marks)

28. Device usage in learner journal (Event) vs. Device usage in post 2 (P208)

Table of P208a by EV01

Frequency,	Percent		Row Pct	Col Pct	Yes	No	Total
Yes	124	242	366	18.79	36.67	55.45	
	33.88	66.12		73.81	49.19		
No	44	250	294	6.67	37.88	44.55	
	14.97	85.03		26.19	50.81		
Total	168	492	660	25.45	74.55	100.00	

Statistics for Table of P208a by EV01
 McNemar's Test
 Statistic (S) 137.0769
 DF 1
 Pr > S <.0001

Simple Kappa Coefficient
 Kappa 0.1774
 ASE 0.0308
 95% Lower Conf Limit 0.1170
 95% Upper Conf Limit 0.2378
 Effective Sample Size = 660
 Frequency Missing = 54

Table of P208b by EV02

Frequency,	Percent		Row Pct	Col Pct	Yes	No	Total
Yes	28	193	221	4.24	29.24	33.48	
	12.67	87.33		73.68	31.03		
No	10	429	439	1.52	65.00	66.52	
	2.28	97.72		26.32	68.97		
Total	38	622	660	5.76	94.24	100.00	

Statistics for Table of P208b by EV02
 McNemar's Test
 ffffffffffffffffffffffffff

Statistic (S) 164.9704
 DF 1
 Pr > S <.0001

Simple Kappa Coefficient
 ffffffffffffffffffffffffffffffff
 Kappa 0.1308
 ASE 0.0290
 95% Lower Conf Limit 0.0740
 95% Upper Conf Limit 0.1876
 Effective Sample Size = 660
 Frequency Missing = 54

Table of P208c by EV03

Frequency,			Total
Percent ,			
Row Pct ,			
Col Pct ,	Yes	No	
Yes	150	342	492
	22.73	51.82	74.55
	30.49	69.51	
	78.95	72.77	
No	40	128	168
	6.06	19.39	25.45
	23.81	76.19	
	21.05	27.23	
Total	190	470	660
	28.79	71.21	100.00

Statistics for Table of P208c by EV03
 McNemar's Test
 ffffffffffffffffffffffffffffffff
 Statistic (S) 238.7539
 DF 1
 Pr > S <.0001

Simple Kappa Coefficient
 ffffffffffffffffffffffffffffffff
 Kappa 0.0420
 ASE 0.0246
 95% Lower Conf Limit -0.0062
 95% Upper Conf Limit 0.0901
 Effective Sample Size = 660
 Frequency Missing = 54

Table of P208d by EV04

Frequency,			Total
Percent ,			
Row Pct ,			
Col Pct ,	Yes	No	
Yes	260	278	538
	39.39	42.12	81.52
	48.33	51.67	
	88.74	75.75	
No	33	89	122
	5.00	13.48	18.48
	27.05	72.95	
	11.26	24.25	
Total	293	367	660
	44.39	55.61	100.00

Statistics for Table of P208d by EV04
 McNemar's Test

```

                ffffffffffffffffffffffff
Statistic (S)    193.0064
DF              1
Pr > S          <.0001

```

```

Simple Kappa Coefficient
                ffffffffffffffffffffffff
Kappa          0.1198
ASE            0.0271
95% Lower Conf Limit 0.0666
95% Upper Conf Limit 0.1729
Effective Sample Size = 660
Frequency Missing = 54

```

Table of P208e by EV05

Frequency,	Percent ,		Row Pct ,	Col Pct ,	Yes	No	Total
Yes	29	277	306	4.39	41.97	46.36	
	9.48	90.52		76.32	44.53		
No	9	345	354	1.36	52.27	53.64	
	2.54	97.46		23.68	55.47		
Total	38	622	660	5.76	94.24	100.00	

```

Statistics for Table of P208e by EV05
McNemar's Test
                ffffffffffffffffffffffff
Statistic (S)    251.1329
DF              1
Pr > S          <.0001

```

```

Simple Kappa Coefficient
                ffffffffffffffffffffffff
Kappa          0.0737
ASE            0.0200
95% Lower Conf Limit 0.0346
95% Upper Conf Limit 0.1129
Effective Sample Size = 660
Frequency Missing = 54

```

Table of P208f by EV06

Frequency,	Percent ,		Row Pct ,	Col Pct ,	No	Total
Yes	158	158	23.94	100.00	23.94	
No	502	502	76.06	100.00	76.06	
Total	660	660	100.00	100.00		

Frequency Missing = 54

Table of P208g by EV07

Frequency,	Percent ,	Row Pct ,	Col Pct ,	Yes	No	Total
Yes	4	106	110	0.61	16.06	16.67
	3.64	96.36		26.67	16.43	
No	11	539	550	1.67	81.67	83.33
	2.00	98.00		73.33	83.57	
Total	15	645	660	2.27	97.73	100.00

Statistics for Table of P208g by EV07

McNemar's Test

Statistic (S) 77.1368
 DF 1
 Pr > S <.0001

Simple Kappa Coefficient

Kappa 0.0250
 ASE 0.0286
 95% Lower Conf Limit -0.0311
 95% Upper Conf Limit 0.0811
 Effective Sample Size = 660
 Frequency Missing = 54

Table of P208h by EV08

Frequency,	Percent ,	Row Pct ,	Col Pct ,	Yes	No	Total
Yes	7	118	125	1.06	17.88	18.94
	5.60	94.40		38.89	18.38	
No	11	524	535	1.67	79.39	81.06
	2.06	97.94		61.11	81.62	
Total	18	642	660	2.73	97.27	100.00

Statistics for Table of P208h by EV08

McNemar's Test

Statistic (S) 88.7519
 DF 1
 Pr > S <.0001

Simple Kappa Coefficient

Kappa 0.0527
 ASE 0.0316
 95% Lower Conf Limit -0.0092
 95% Upper Conf Limit 0.1146
 Effective Sample Size = 660
 Frequency Missing = 54

Table of P208i by EV09

Frequency,			Total
Percent ,			
Row Pct ,			
Col Pct ,	Yes	No	
Yes	55	250	305
	8.33	37.88	46.21
	18.03	81.97	
	59.78	44.01	
No	37	318	355
	5.61	48.18	53.79
	10.42	89.58	
	40.22	55.99	
Total	92	568	660
	13.94	86.06	100.00

Statistics for Table of P208i by EV09

McNemar's Test

Statistic (S)	158.0801
DF	1
Pr > S	<.0001

Simple Kappa Coefficient

Kappa	0.0800
ASE	0.0288
95% Lower Conf Limit	0.0236
95% Upper Conf Limit	0.1365
Effective Sample Size =	660
Frequency Missing =	54

Table of P208j by EV10

Frequency,			Total
Percent ,			
Row Pct ,			
Col Pct ,	No		
Yes	121		121
	18.33		18.33
	100.00		
	18.33		
No	539		539
	81.67		81.67
	100.00		
	81.67		
Total	660		660
	100.00		100.00

Frequency Missing = 54

29. People involved (People_Involved) in learner journal vs. People involved in post 2 questionnaire (P209)

Table of P209a by PE1

Frequency,			Total
Percent ,			
Row Pct ,			
Col Pct ,	Yes	No	
Yes	49	267	316
	7.42	40.45	47.88

	, 15.51 ,	84.49 ,	
	, 73.13 ,	45.03 ,	
ffffffffff^ffffffffff^ffffffffff^			
No	, 18 ,	326 ,	344
	, 2.73 ,	49.39 ,	52.12
	, 5.23 ,	94.77 ,	
	, 26.87 ,	54.97 ,	
ffffffffff^ffffffffff^ffffffffff^			
Total	67	593	660
	10.15	89.85	100.00

Statistics for Table of P209a by PE1

McNemar's Test
 fffffffffff^ffffffffff^ffffffffff^
 Statistic (S) 217.5474
 DF 1
 Pr > S <.0001

Simple Kappa Coefficient
 fffffffffff^ffffffffff^ffffffffff^
 Kappa 0.1061
 ASE 0.0246
 95% Lower Conf Limit 0.0580
 95% Upper Conf Limit 0.1543
 Effective Sample Size = 660
 Frequency Missing = 54

Table of P209b by PE2

Frequency,			
Percent ,			
Row Pct ,			
Col Pct ,Yes ,No , Total			
ffffffffff^ffffffffff^ffffffffff^			
Yes	, 29 ,	221 ,	250
	, 4.39 ,	33.48 ,	37.88
	, 11.60 ,	88.40 ,	
	, 82.86 ,	35.36 ,	
ffffffffff^ffffffffff^ffffffffff^			
No	, 6 ,	404 ,	410
	, 0.91 ,	61.21 ,	62.12
	, 1.46 ,	98.54 ,	
	, 17.14 ,	64.64 ,	
ffffffffff^ffffffffff^ffffffffff^			
Total	35	625	660
	5.30	94.70	100.00

Statistics for Table of P209b by PE2

McNemar's Test
 fffffffffff^ffffffffff^ffffffffff^
 Statistic (S) 203.6344
 DF 1
 Pr > S <.0001

Simple Kappa Coefficient
 fffffffffff^ffffffffff^ffffffffff^
 Kappa 0.1218
 ASE 0.0251
 95% Lower Conf Limit 0.0727
 95% Upper Conf Limit 0.1709
 Effective Sample Size = 660
 Frequency Missing = 54

Table of P209c by PE3

Frequency,			
Percent ,			
Row Pct ,			
Col Pct ,Yes ,No , Total			
ffffffffff^ffffffffff^ffffffffff^			
Yes	, 0 ,	41 ,	41
	, 0.00 ,	6.21 ,	6.21
	, 0.00 ,	100.00 ,	

	0.00	6.25	
ffffffffff^ffffffffff^ffffffffff^			
No	4	615	619
	0.61	93.18	93.79
	0.65	99.35	
	100.00	93.75	
ffffffffff^ffffffffff^ffffffffff^			
Total	4	656	660
	0.61	99.39	100.00

Statistics for Table of P209c by PE3
 McNemar's Test
 fffffffffff^ffffffffff^ffffffffff^
 Statistic (S) 30.4222
 DF 1
 Pr > S <.0001

Simple Kappa Coefficient
 fffffffffff^ffffffffff^ffffffffff^
 Kappa -0.0112
 ASE 0.0051
 95% Lower Conf Limit -0.0212
 95% Upper Conf Limit -0.0011
 Effective Sample Size = 660
 Frequency Missing = 54

Table of P209e by PE4

Frequency,			
Percent ,			
Row Pct ,			
Col Pct ,Yes ,No , Total			
ffffffffff^ffffffffff^ffffffffff^			
Yes	73	308	381
	11.06	46.67	57.73
	19.16	80.84	
	73.00	55.00	
ffffffffff^ffffffffff^ffffffffff^			
No	27	252	279
	4.09	38.18	42.27
	9.68	90.32	
	27.00	45.00	
ffffffffff^ffffffffff^ffffffffff^			
Total	100	560	660
	15.15	84.85	100.00

Statistics for Table of P209e by PE4
 McNemar's Test
 fffffffffff^ffffffffff^ffffffffff^
 Statistic (S) 235.7045
 DF 1
 Pr > S <.0001

Simple Kappa Coefficient
 fffffffffff^ffffffffff^ffffffffff^
 Kappa 0.0836
 ASE 0.0239
 95% Lower Conf Limit 0.0367
 95% Upper Conf Limit 0.1304
 Effective Sample Size = 660
 Frequency Missing = 54

Table of P209f by PE5

Frequency,			
Percent ,			
Row Pct ,			
Col Pct ,Yes ,No , Total			
ffffffffff^ffffffffff^ffffffffff^			
Yes	3	26	29
	0.45	3.94	4.39
	10.34	89.66	
	75.00	3.96	

```

ffffffff^ffffffff^ffffffff^
No      ,      1 ,      630 ,      631
        ,      0.15 ,      95.45 ,      95.61
        ,      0.16 ,      99.84 ,
        ,      25.00 ,      96.04 ,
ffffffff^ffffffff^ffffffff^
Total   ,      4 ,      656 ,      660
        ,      0.61 ,      99.39 ,      100.00

```

Statistics for Table of P209f by PE5

```

McNemar's Test
ffffffffffffffffffffffff
Statistic (S)      23.1481
DF                1
Pr > S            <.0001

```

Simple Kappa Coefficient

```

ffffffffffffffffffffffff
Kappa              0.1730
ASE                0.0884
95% Lower Conf Limit -0.0003
95% Upper Conf Limit  0.3464
Effective Sample Size = 660
Frequency Missing = 54

```

Table of P209g by PE6

```

Frequency,
Percent ,
Row Pct ,
Col Pct ,Yes ,No , Total
ffffffff^ffffffff^ffffffff^
Yes      ,      3 ,      89 ,      92
        ,      0.45 ,      13.48 ,      13.94
        ,      3.26 ,      96.74 ,
        ,      33.33 ,      13.67 ,
ffffffff^ffffffff^ffffffff^
No       ,      6 ,      562 ,      568
        ,      0.91 ,      85.15 ,      86.06
        ,      1.06 ,      98.94 ,
        ,      66.67 ,      86.33 ,
ffffffff^ffffffff^ffffffff^
Total    ,      9 ,      651 ,      660
        ,      1.36 ,      98.64 ,      100.00

```

Statistics for Table of P209g by PE6

```

McNemar's Test
ffffffffffffffffffffffff
Statistic (S)      72.5158
DF                1
Pr > S            <.0001

```

Simple Kappa Coefficient

```

ffffffffffffffffffffffff
Kappa              0.0354
ASE                0.0303
95% Lower Conf Limit -0.0239
95% Upper Conf Limit  0.0948
Effective Sample Size = 660
Frequency Missing = 54

```

Table of P209h by PE8

```

Frequency,
Percent ,
Row Pct ,
Col Pct ,Yes ,No , Total
ffffffff^ffffffff^ffffffff^
Yes      ,      175 ,      33 ,      208
        ,      26.52 ,      5.00 ,      31.52
        ,      84.13 ,      15.87 ,
        ,      37.72 ,      16.84 ,
ffffffff^ffffffff^ffffffff^

```


No	, 289 ,	163 ,	452
	, 43.79 ,	24.70 ,	68.48
	, 63.94 ,	36.06 ,	
	, 62.28 ,	83.16 ,	
ffffffffff^ffffffffff^ffffffffff^			
Total	464	196	660
	70.30	29.70	100.00

Statistics for Table of P209h by PE8

McNemar's Test
 fffffffffff^ffffffffff^ffffffffff^
 Statistic (S) 203.5280
 DF 1
 Pr > S <.0001

Simple Kappa Coefficient
 fffffffffff^ffffffffff^ffffffffff^
 Kappa 0.1516
 ASE 0.0267
 95% Lower Conf Limit 0.0993
 95% Upper Conf Limit 0.2039
 Effective Sample Size = 660
 Frequency Missing = 54

Table of P209i by PE9

Frequency,				
Percent ,				
Row Pct ,				
Col Pct ,	1,	2,	Total	
ffffffffff^ffffffffff^ffffffffff^				
Yes	, 0 ,	19 ,	19	
	, 0.00 ,	2.88 ,	2.88	
	, 0.00 ,	100.00 ,		
	, 0.00 ,	2.88 ,		
ffffffffff^ffffffffff^ffffffffff^				
No	, 1 ,	640 ,	641	
	, 0.15 ,	96.97 ,	97.12	
	, 0.16 ,	99.84 ,		
	, 100.00 ,	97.12 ,		
ffffffffff^ffffffffff^ffffffffff^				
Total	1	659	660	
	0.15	99.85	100.00	

Statistics for Table of P209i by PE9

McNemar's Test
 fffffffffff^ffffffffff^ffffffffff^
 Statistic (S) 16.2000
 DF 1
 Pr > S <.0001

Simple Kappa Coefficient
 fffffffffff^ffffffffff^ffffffffff^
 Kappa -0.0029
 ASE 0.0027
 95% Lower Conf Limit -0.0083
 95% Upper Conf Limit 0.0025

Effective Sample Size = 660
 Frequency Missing = 54

30. When people were involved when using the mobile device (People_Involved) vs. Where did it occur (Location)

Table of Location by PE1

Frequency	,			
Percent ,				
Row Pct ,				
Col Pct ,	Yes	,No	, Total	
ffffffffff^ffffffffff^ffffffffff^				
Campus	, 68 ,	220 ,	288	
	, 10.00 ,	32.35 ,	42.35	

	23.61	76.39	
	97.14	36.07	
Campus,Other	1	0	1
	0.15	0.00	0.15
	100.00	0.00	
	1.43	0.00	
Family/Friends	0	7	7
	0.00	1.03	1.03
	0.00	100.00	
	0.00	1.15	
Home	1	286	287
	0.15	42.06	42.21
	0.35	99.65	
	1.43	46.89	
Other	0	1	1
	0.00	0.15	0.15
	0.00	100.00	
	0.00	0.16	
Other(City Library)	0	2	2
	0.00	0.29	0.29
	0.00	100.00	
	0.00	0.33	
Outdoors	0	1	1
	0.00	0.15	0.15
	0.00	100.00	
	0.00	0.16	
Place of leisure	0	2	2
	0.00	0.29	0.29
	0.00	100.00	
	0.00	0.33	
Public transport	0	26	26
	0.00	3.82	3.82
	0.00	100.00	
	0.00	4.26	
Residence	0	65	65
	0.00	9.56	9.56
	0.00	100.00	
	0.00	10.66	
Total	70	610	680
	10.29	89.71	100.00

Statistics for Table of Location by PE1

Statistic	DF	Value	Prob
Chi-Square	9	106.7002	<.0001
Likelihood Ratio Chi-Square	9	122.7054	<.0001
Mantel-Haenszel Chi-Square	1	57.9493	<.0001
Phi Coefficient		0.3961	
Contingency Coefficient		0.3683	
Cramer's V		0.3961	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 680
 Frequency Missing = 34

Table of Location by PE2

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total

Campus	22	266	288
	3.24	39.12	42.35
	7.64	92.36	
	61.11	41.30	

Campus,Other	0	1	1
	0.00	0.15	0.15
	0.00	100.00	
	0.00	0.16	

Family/Friends	1	6	7
	0.15	0.88	1.03
	14.29	85.71	
	2.78	0.93	

Home	6	281	287
	0.88	41.32	42.21
	2.09	97.91	
	16.67	43.63	

Other	0	1	1
	0.00	0.15	0.15
	0.00	100.00	
	0.00	0.16	

Other (City Libra	0	2	2
ry)	0.00	0.29	0.29
	0.00	100.00	
	0.00	0.31	

Outdoors	0	1	1
	0.00	0.15	0.15
	0.00	100.00	
	0.00	0.16	

Place of leisure	0	2	2
	0.00	0.29	0.29
	0.00	100.00	
	0.00	0.31	

Public transport	0	26	26
	0.00	3.82	3.82
	0.00	100.00	
	0.00	4.04	

Residence	7	58	65
	1.03	8.53	9.56
	10.77	89.23	
	19.44	9.01	

Total	36	644	680
	5.29	94.71	100.00

Statistics for Table of Location by PE2

Statistic	DF	Value	Prob
Chi-Square	9	15.8922	0.0692
Likelihood Ratio Chi-Square	9	17.7534	0.0381
Mantel-Haenszel Chi-Square	1	0.1864	0.6659
Phi Coefficient		0.1529	
Contingency Coefficient		0.1511	
Cramer's V		0.1529	

WARNING: 65% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 680
Frequency Missing = 34

Table of Location by PE3

Frequency	Percent	Row Pct

Col	Pct	,Yes	,No	, Total
Campus		1	287	288
	0.15	42.21		42.35
	0.35	99.65		
	25.00	42.46		
Campus,Other		0	1	1
	0.00	0.15		0.15
	0.00	100.00		
	0.00	0.15		
Family/Friends		0	7	7
	0.00	1.03		1.03
	0.00	100.00		
	0.00	1.04		
Home		1	286	287
	0.15	42.06		42.21
	0.35	99.65		
	25.00	42.31		
Other		0	1	1
	0.00	0.15		0.15
	0.00	100.00		
	0.00	0.15		
Other(City Libra ry)		0	2	2
	0.00	0.29		0.29
	0.00	100.00		
	0.00	0.30		
Outdoors		0	1	1
	0.00	0.15		0.15
	0.00	100.00		
	0.00	0.15		
Place of leisure		0	2	2
	0.00	0.29		0.29
	0.00	100.00		
	0.00	0.30		
Public transport		0	26	26
	0.00	3.82		3.82
	0.00	100.00		
	0.00	3.85		
Residence		2	63	65
	0.29	9.26		9.56
	3.08	96.92		
	50.00	9.32		
Total		4	676	680
	0.59	99.41		100.00

Statistics for Table of Location by PE3

Statistic	DF	Value	Prob
Chi-Square	9	7.6894	0.5657
Likelihood Ratio Chi-Square	9	4.5621	0.8707
Mantel-Haenszel Chi-Square	1	3.7610	0.0525
Phi Coefficient		0.1063	
Contingency Coefficient		0.1057	
Cramer's V		0.1063	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Effective Sample Size = 680

Frequency Missing = 34

Table of Location by PE4

Frequency ,

Percent	Row Pct	Col Pct	Yes	No	Total
Campus	62	226	288		
	9.12	33.24	42.35		
	21.53	78.47			
	59.62	39.24			
Campus,Other	0	1	1		
	0.00	0.15	0.15		
	0.00	100.00			
	0.00	0.17			
Family/Friends	3	4	7		
	0.44	0.59	1.03		
	42.86	57.14			
	2.88	0.69			
Home	23	264	287		
	3.38	38.82	42.21		
	8.01	91.99			
	22.12	45.83			
Other	0	1	1		
	0.00	0.15	0.15		
	0.00	100.00			
	0.00	0.17			
Other (City Library)	0	2	2		
	0.00	0.29	0.29		
	0.00	100.00			
	0.00	0.35			
Outdoors	0	1	1		
	0.00	0.15	0.15		
	0.00	100.00			
	0.00	0.17			
Place of leisure	1	1	2		
	0.15	0.15	0.29		
	50.00	50.00			
	0.96	0.17			
Public transport	0	26	26		
	0.00	3.82	3.82		
	0.00	100.00			
	0.00	4.51			
Residence	15	50	65		
	2.21	7.35	9.56		
	23.08	76.92			
	14.42	8.68			
Total	104	576	680		
	15.29	84.71	100.00		

Statistics for Table of Location by PE4

Statistic	DF	Value	Prob
Chi-Square	9	34.9810	<.0001
Likelihood Ratio Chi-Square	9	38.9893	<.0001
Mantel-Haenszel Chi-Square	1	2.6584	0.1030
Phi Coefficient		0.2268	
Contingency Coefficient		0.2212	
Cramer's V		0.2268	

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 680
 Frequency Missing = 34

Table of Location by PE5

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Campus	0	288	42.35	0.00	100.00	288
Campus,Other	0	1	0.15	0.00	100.00	1
Family/Friends	0	7	1.03	0.00	100.00	7
Home	4	283	41.62	1.39	98.61	287
Other	0	1	0.15	0.00	100.00	1
Other(City Library)	0	2	0.29	0.00	100.00	2
Outdoors	0	1	0.15	0.00	100.00	1
Place of leisure	0	2	0.29	0.00	100.00	2
Public transport	0	26	3.82	0.00	100.00	26
Residence	0	65	9.56	0.00	100.00	65
Total	4	676	100.00	0.59	99.41	680

Statistics for Table of Location by PE5

Statistic	DF	Value	Prob
Chi-Square	9	5.5098	0.7878
Likelihood Ratio Chi-Square	9	6.9333	0.6441
Mantel-Haenszel Chi-Square	1	0.1225	0.7263
Phi Coefficient		0.0900	
Contingency Coefficient		0.0897	
Cramer's V		0.0900	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 680

Frequency Missing = 34

Table of Location by PE6

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Campus	288	42.35	1	287	1	288
	0.15	0.35	42.21	99.65	11.11	42.77
Campus,Other	1	0.15	0	1	0	1
	0.00	0.00	0.15	100.00	0.00	0.15
Family/Friends	7	1.03	1	6	1	7
	0.15	14.29	0.88	85.71	11.11	0.89
Home	287	42.21	7	280	7	287
	1.03	2.44	41.18	97.56	77.78	41.73
Other	1	0.15	0	1	0	1
	0.00	0.00	0.15	100.00	0.00	0.15
Other(City Library)	2	0.29	0	2	0	2
	0.00	0.00	0.29	100.00	0.00	0.30
Outdoors	1	0.15	0	1	0	1
	0.00	0.00	0.15	100.00	0.00	0.15
Place of leisure	2	0.29	0	2	0	2
	0.00	0.00	0.29	100.00	0.00	0.30
Public transport	26	3.82	0	26	0	26
	0.00	0.00	3.82	100.00	0.00	3.87
Residence	65	9.56	0	65	0	65
	0.00	0.00	9.56	100.00	0.00	9.69
Total	680	100.00	9	671	9	680
	1.32	98.68	100.00			

Statistics for Table of Location by PE6

Statistic	DF	Value	Prob
Chi-Square	9	15.1563	0.0867
Likelihood Ratio Chi-Square	9	10.8460	0.2864
Mantel-Haenszel Chi-Square	1	0.0030	0.9566
Phi Coefficient		0.1493	
Contingency Coefficient		0.1477	
Cramer's V		0.1493	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 680
 Frequency Missing = 34

Table of Location by PE7

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Campus	0.00	42.35	42.35	288	0	288
Campus,Other	0.15	0.00	0.15	0	1	1
Family/Friends	0.00	1.03	1.03	7	0	7
Home	0.00	42.21	42.21	287	0	287
Other	0.00	0.15	0.15	1	0	1
Other(City Library)	0.00	0.29	0.29	2	0	2
Outdoors	0.00	0.15	0.15	1	0	1
Place of leisure	0.00	0.29	0.29	2	0	2
Public transport	0.00	3.82	3.82	26	0	26
Residence	0.00	9.56	9.56	65	0	65
Total	0.15	99.85	100.00	679	1	680

Statistics for Table of Location by PE7

Statistic	DF	Value	Prob
Chi-Square	9	680.0000	<.0001
Likelihood Ratio Chi-Square	9	15.0427	0.0898
Mantel-Haenszel Chi-Square	1	0.2810	0.5960
Phi Coefficient		1.0000	

Contingency Coefficient 0.7071
 Cramer's V 1.0000
 WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
 Effective Sample Size = 680
 Frequency Missing = 34

Table of Location by PE8

Frequency			Total
Percent			
Row Pct			
Col Pct	Yes	No	
Campus	157	131	288
	23.09	19.26	42.35
	54.51	45.49	
	32.91	64.53	
Campus,Other	0	1	1
	0.00	0.15	0.15
	0.00	100.00	
	0.00	0.49	
Family/Friends	2	5	7
	0.29	0.74	1.03
	28.57	71.43	
	0.42	2.46	
Home	247	40	287
	36.32	5.88	42.21
	86.06	13.94	
	51.78	19.70	
Other	1	0	1
	0.15	0.00	0.15
	100.00	0.00	
	0.21	0.00	
Other(City Library)	2	0	2
	0.29	0.00	0.29
	100.00	0.00	
	0.42	0.00	
Outdoors	1	0	1
	0.15	0.00	0.15
	100.00	0.00	
	0.21	0.00	
Place of leisure	1	1	2
	0.15	0.15	0.29
	50.00	50.00	
	0.21	0.49	
Public transport	25	1	26
	3.68	0.15	3.82
	96.15	3.85	
	5.24	0.49	
Residence	41	24	65
	6.03	3.53	9.56
	63.08	36.92	
	8.60	11.82	
Total	477	203	680
	70.15	29.85	100.00

Statistics for Table of Location by PE8
 Statistic DF Value Prob
 Chi-Square 9 88.4949 <.0001

Likelihood Ratio Chi-Square 9 95.1405 <.0001
Mantel-Haenszel Chi-Square 1 18.6620 <.0001
Phi Coefficient 0.3607
Contingency Coefficient 0.3393
Cramer's V 0.3607

WARNING: 60% of the cells have expected counts less than 5. Chi-Square may not be a valid test.
Effective Sample Size = 680
Frequency Missing = 34

Table of Location by PE9

Frequency	Percent	Row Pct	Col Pct	Yes	No	Total
Campus	0.00	42.35	42.35	0	288	288
Campus,Other	0.00	0.15	0.15	0	1	1
Family/Friends	0.00	1.03	1.03	0	7	7
Home	0.00	42.21	42.21	0	287	287
Other	0.00	0.15	0.15	0	1	1
Other(City Library)	0.00	0.29	0.29	0	2	2
Outdoors	0.00	0.15	0.15	0	1	1
Place of leisure	0.00	0.29	0.29	0	2	2
Public transport	0.15	3.68	3.82	1	25	26
Residence	0.00	9.56	9.56	0	65	65
Total	0.15	99.85	100.00	1	679	680

Statistics for Table of Location by PE9
Statistic DF Value Prob

```
fffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff
Chi-Square          9      25.1909   0.0028
Likelihood Ratio Chi-Square  9      6.5655   0.6823
Mantel-Haenszel Chi-Square  1      3.7504   0.0528
Phi Coefficient                0.1925
Contingency Coefficient        0.1890
Cramer's V                    0.1925
```

```
WARNING: 75% of the cells have expected counts less
        than 5. Chi-Square may not be a valid test.
        Effective Sample Size = 680
```

Appendix U: Comparison of 2007-2010 with 2011-2012 T1, T2 and average assignment marks

Compare 2007-2010, 2011 and 2012 with respect to T1, T2 and average assignment marks using ANOVA

```

Class Level Information
Class Levels Values
grp      3    2007-2010 class 2011 class 2012 class

```

```

Data for Analysis of T1
AVG_A_Before AVG_A_After
Number of Observations Read      297
Number of Observations Used      297

```

```

Data for Analysis of T2
Number of Observations Read      297
Number of Observations Used      296

```

NOTE: Variables in each group are consistent with respect to the presence or absence of missing values.

The ANOVA Procedure

Dependent Variable: T1 T1

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	903.1822	451.5911	1.18	0.3081
Error	294	112309.2083	382.0041		
Corrected Total	296	113212.3906			

R-Square	Coeff Var	Root MSE	T1 Mean
0.007978	29.11739	19.54493	67.12458

Source	DF	Anova SS	Mean Square	F Value	Pr > F
grp	2	903.1822391	451.5911195	1.18	0.3081

Tukey's Studentized Range (HSD) Test for T1

NOTE: This test controls the Type I experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	294
Error Mean Square	382.0041
Critical Value of Studentized Range	3.33139

Comparisons significant at the 0.05 level are indicated by ***.

grp Comparison	Difference Between Means	Simultaneous 95% Confidence Limits
2007-2010 class - 2012 class	1.139	-6.208 8.486
2007-2010 class - 2011 class	5.597	-3.008 14.202
2012 class - 2007-2010 class	-1.139	-8.486 6.208
2012 class - 2011 class	4.458	-5.953 14.870
2011 class - 2007-2010 class	-5.597	-14.202 3.008
2011 class - 2012 class	-4.458	-14.870 5.953

Dependent Variable: T2 T2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	2176.1681	1088.0840	2.51	0.0834
Error	293	127239.7779	434.2655		
Corrected Total	295	129415.9459			

R-Square	Coeff Var	Root MSE	T2 Mean
0.016815	32.31535	20.83904	64.48649

Source	DF	Anova SS	Mean Square	F Value	Pr > F
grp	2	2176.168061	1088.084030	2.51	0.0834

Tukey's Studentized Range (HSD) Test for T2
 NOTE: This test controls the Type I experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	293
Error Mean Square	434.2655
Critical Value of Studentized Range	3.33144

Comparisons significant at the 0.05 level are indicated by ***.

grp	Comparison	Difference Between Means	Simultaneous 95% Confidence Limits
2012 class	- 2011 class	4.953	-6.196 16.102
2012 class	- 2007-2010 class	7.440	-0.461 15.342
2011 class	- 2012 class	-4.953	-16.102 6.196
2011 class	- 2007-2010 class	2.487	-6.688 11.662
2007-2010 class	- 2012 class	-7.440	-15.342 0.461
2007-2010 class	- 2011 class	-2.487	-11.662 6.688

Dependent Variable: AVG_A_Before

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	14918.0391	7459.0195	9.94	<.0001
Error	294	220595.3483	750.3243		
Corrected Total	296	235513.3874			

R-Square	0.063343
Coeff Var	39.41175
Root MSE	27.39205
AVG_A_Before Mean	69.50224

Source	DF	Anova SS	Mean Square	F Value	Pr > F
grp	2	14918.03907	7459.01953	9.94	<.0001

Tukey's Studentized Range (HSD) Test for AVG_A_Before
 NOTE: This test controls the Type I experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	294
Error Mean Square	750.3243
Critical Value of Studentized Range	3.33139

Comparisons significant at the 0.05 level are indicated by ***.

grp	Comparison	Difference Between Means	Simultaneous 95% Confidence Limits
2012 class	- 2007-2010 class	18.001	7.705 28.298 ***
2012 class	- 2011 class	23.373	8.781 37.964 ***
2007-2010 class	- 2012 class	-18.001	-28.298 -7.705 ***
2007-2010 class	- 2011 class	5.372	-6.688 17.432
2011 class	- 2012 class	-23.373	-37.964 -8.781 ***
2011 class	- 2007-2010 class	-5.372	-17.432 6.688

Dependent Variable: AVG_A_After

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	13329.8741	6664.9370	9.25	0.0001
Error	294	211880.8281	720.6831		
Corrected Total	296	225210.7022			

R-Square	0.059188
Coeff Var	37.82826
Root MSE	26.84554
AVG_A_After Mean	70.96689

Source	DF	Anova SS	Mean Square	F Value	Pr > F
grp	2	13329.87408	6664.93704	9.25	0.0001

Tukey's Studentized Range (HSD) Test for AVG_A_After
 NOTE: This test controls the Type I experimentwise error rate.

Alpha 0.05
 Error Degrees of Freedom 294
 Error Mean Square 720.6831
 Critical Value of Studentized Range 3.33139

Comparisons significant at the 0.05 level are indicated by ***.

Comparison	grp	Difference Between Means	Simultaneous 95% Confidence Limits
2012 class - 2011 class		10.191	-4.109 24.491
2012 class - 2007-2010 class		18.001	7.910 28.092 ***
2011 class - 2012 class		-10.191	-24.491 4.109
2011 class - 2007-2010 class		7.810	-4.009 19.630
2007-2010 class - 2012 class		-18.001	-28.092 -7.910 ***
2007-2010 class - 2011 class		-7.810	-19.630 4.009

Compare 2007-2010, 2011 and 2012 with respect to T1, T2 and average assignment marks using Kruskal Wallis test

The NPAR1WAY Procedure
 Analysis of Variance for Variable T1
 Classified by Variable grp

grp	N	Mean
2007-2010 class	216	67.930556
2011 class	33	62.333333
2012 class	48	66.791667

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	903.182239	451.591120	1.1822	0.3081
Within	294	112309.208333	382.004110		

Wilcoxon Scores (Rank Sums) for Variable T1
 Classified by Variable grp

grp	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2007-2010 class	216	32747.00	32184.0	658.964667	151.606481
2011 class	33	4461.50	4917.0	464.998634	135.196970
2012 class	48	7044.50	7152.0	544.644392	146.760417

Kruskal-Wallis Test
 Chi-Square 1.0847
 DF 2
 Pr > Chi-Square 0.5814

Analysis of Variance for Variable T2
 Classified by Variable grp

grp	N	Mean
2007-2010 class	216	63.027778
2011 class	33	65.515152
2012 class	47	70.468085

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	2176.168061	1088.084030	2.5056	0.0834
Within	293	127239.777885	434.265454		

Wilcoxon Scores (Rank Sums) for Variable T2
 Classified by Variable grp

grp	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2007-2010 class	216	30194.0	32076.00	653.830314	139.787037
2011 class	33	5285.0	4900.50	463.370122	160.151515

2012 class 47 8477.0 6979.50 538.073726 180.361702

Kruskal-Wallis Test
 Chi-Square 9.3667
 DF 2
 Pr > Chi-Square 0.0092

Analysis of Variance for Variable AVG_A_Before
 Classified by Variable grp

grp	N	Mean
2007-2010 class	216	67.189815
2011 class	33	61.818182
2012 class	48	85.190972

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	14918.039065	7459.019533	9.9411	<.0001
Within	294	220595.348327	750.324314		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_Before
 Classified by Variable grp

grp	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2007-2010 class	216	30847.50	32184.0	658.984977	142.812500
2011 class	33	3667.50	4917.0	465.012966	111.136364
2012 class	48	9738.00	7152.0	544.661178	202.875000

Kruskal-Wallis Test
 Chi-Square 26.4390
 DF 2
 Pr > Chi-Square <.0001

Analysis of Variance for Variable AVG_A_After
 Classified by Variable grp

grp	N	Mean
2007-2010 class	216	67.189815
2011 class	33	75.000000
2012 class	48	85.190972

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	2	13329.874082	6664.937041	9.2481	0.0001
Within	294	211880.828125	720.683089		

Wilcoxon Scores (Rank Sums) for Variable AVG_A_After
 Classified by Variable grp

grp	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
2007-2010 class	216	29722.00	32184.0	658.987242	137.601852
2011 class	33	5040.50	4917.0	465.014564	152.742424
2012 class	48	9490.50	7152.0	544.663051	197.718750

Kruskal-Wallis Test
 Chi-Square 19.3242
 DF 2
 Pr > Chi-Square <.0001