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APPENDIX

Descriptives			Statistic	Std. Error
Gender	Mean		1.59	.027
	95% Confidence Interval for	Lower Bound	1.54	
	Mean	Upper Bound	1.65	
	5% Trimmed Mean		1.61	
	Median		2.00	
	Variance		.242	
	Std. Deviation		.492	
	Minimum		1	
	Maximum		2	
	Range		1	
	Interquartile Range		1	
	Skewness		-.387	.133
	Kurtosis		-1.861	.265
Age	Mean		2.49	.039
	95% Confidence Interval for	Lower Bound	2.41	
	Mean	Upper Bound	2.56	
	5% Trimmed Mean		2.40	
	Median		2.00	
	Variance		.518	
	Std. Deviation		.719	
	Minimum		2	
	Maximum		6	
	Range		4	
	Interquartile Range		1	
	Skewness		1.615	.133
	Kurtosis		2.857	.265
Ethnic_group	Mean		2.02	.030
	95% Confidence Interval for	Lower Bound	1.96	
	Mean	Upper Bound	2.08	
	5% Trimmed Mean		1.97	
	Median		2.00	

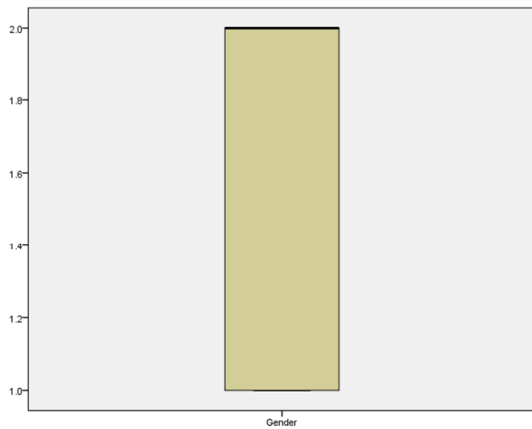
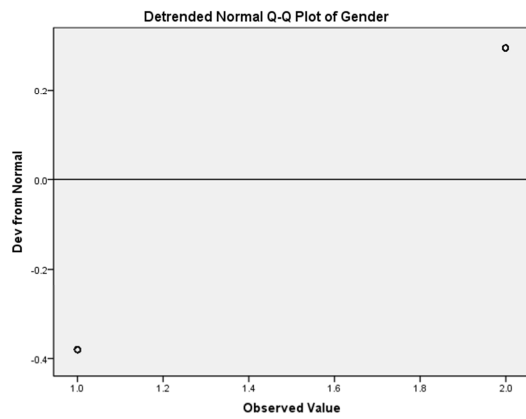
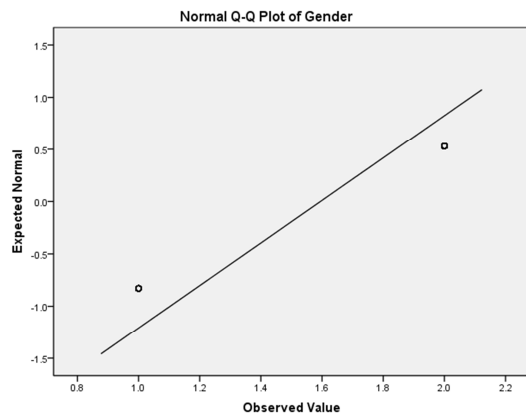
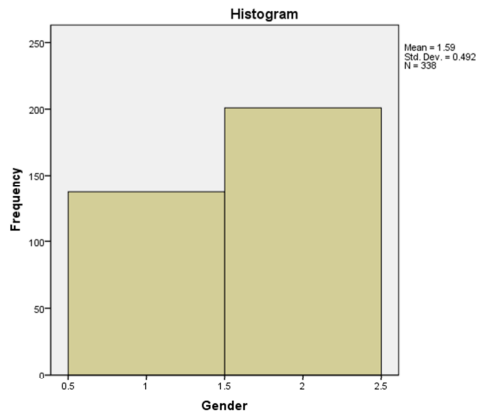
	Variance		.305	
	Std. Deviation		.552	
	Minimum		1	
	Maximum		4	
	Range		3	
	Interquartile Range		0	
	Skewness		1.710	.133
	Kurtosis		6.271	.265
Marital_group	Mean		1.47	.029
	95% Confidence Interval for	Lower Bound	1.41	
	Mean	Upper Bound	1.53	
	5% Trimmed Mean		1.45	
	Median		1.00	
	Variance		.280	
	Std. Deviation		.529	
	Minimum		1	
	Maximum		3	
	Range		2	
	Interquartile Range		1	
	Skewness		.422	.133
	Kurtosis		-1.168	.265
Highest_Level_of_Education	Mean		4.01	.038
	95% Confidence Interval for	Lower Bound	3.93	
	Mean	Upper Bound	4.08	
	5% Trimmed Mean		4.04	
	Median		4.00	
	Variance		.493	
	Std. Deviation		.702	
	Minimum		1	
	Maximum		6	
	Range		5	
	Interquartile Range		0	
	Skewness		-.889	.133
	Kurtosis		3.403	.265
Personal_Monthly_Income	Mean		3.12	.074
	95% Confidence Interval for	Lower Bound	2.97	
	Mean	Upper Bound	3.26	

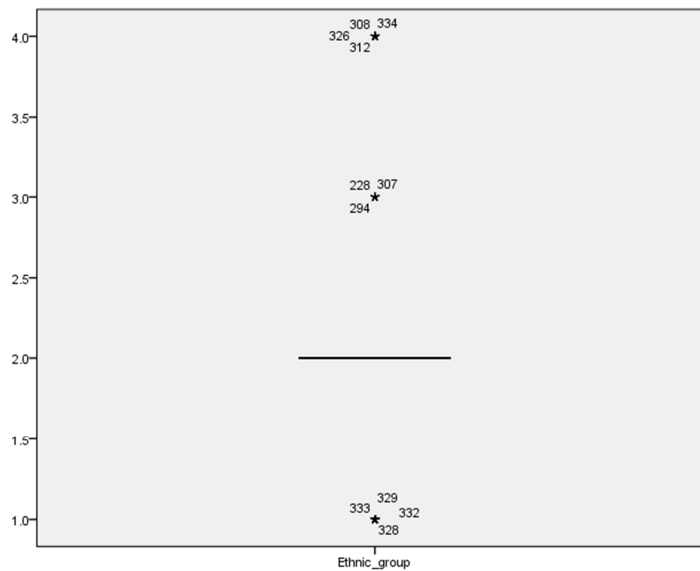
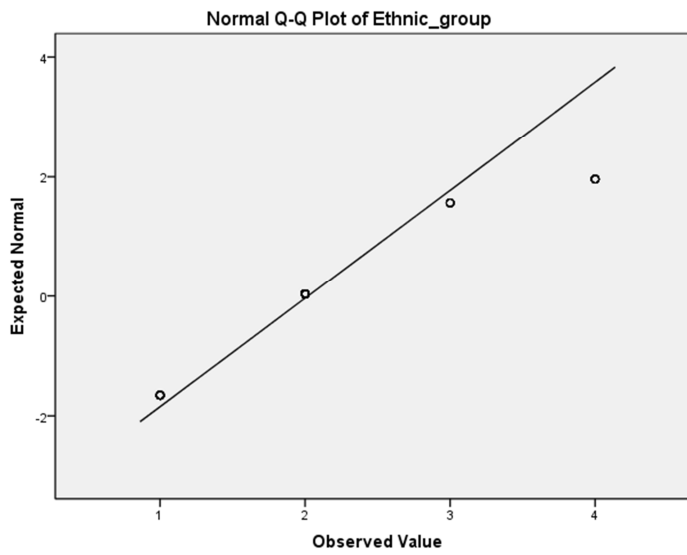
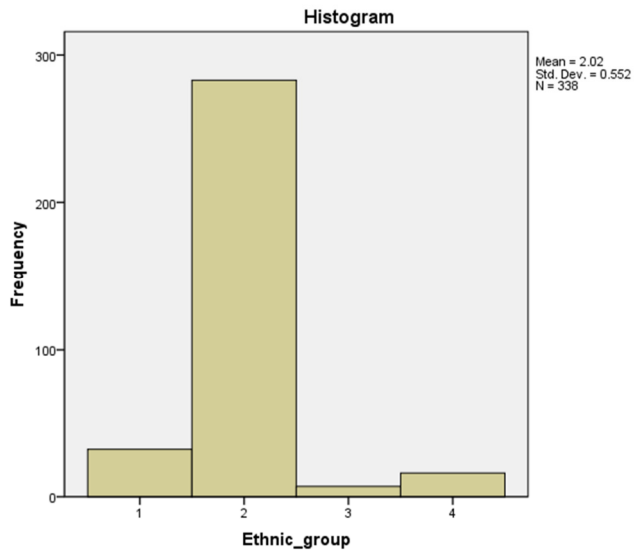
5% Trimmed Mean	3.07	
Median	3.00	
Variance	1.835	
Std. Deviation	1.355	
Minimum	1	
Maximum	6	
Range	5	
Interquartile Range	2	
Skewness	.675	.133
Kurtosis	-.582	.265

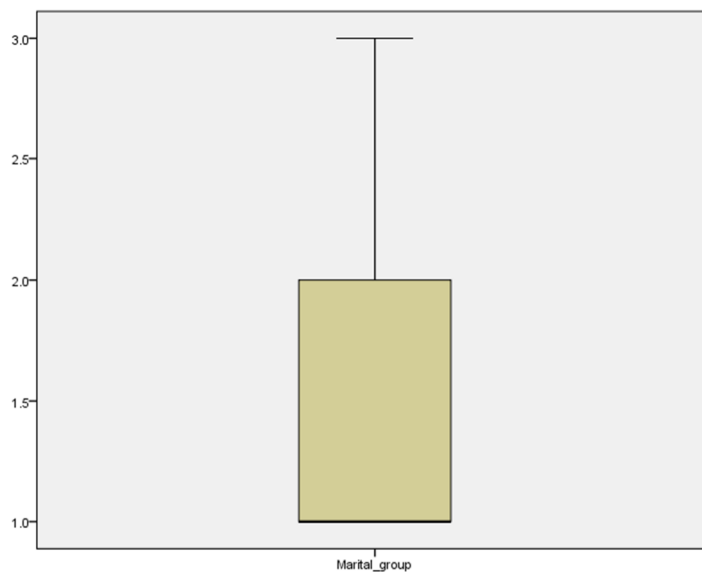
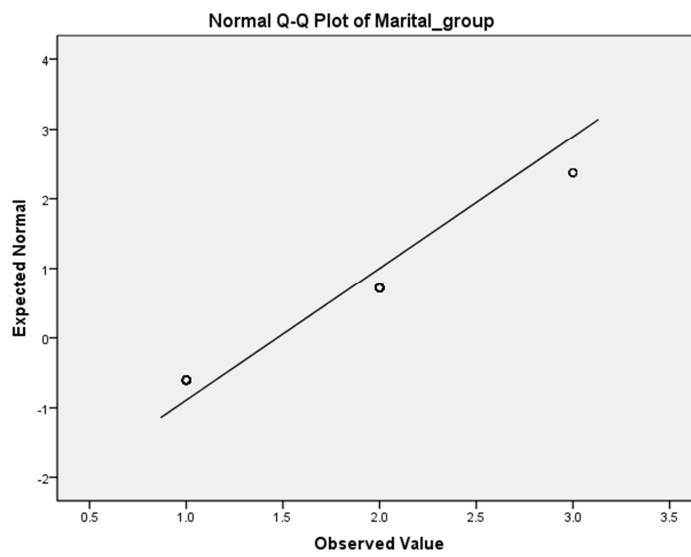
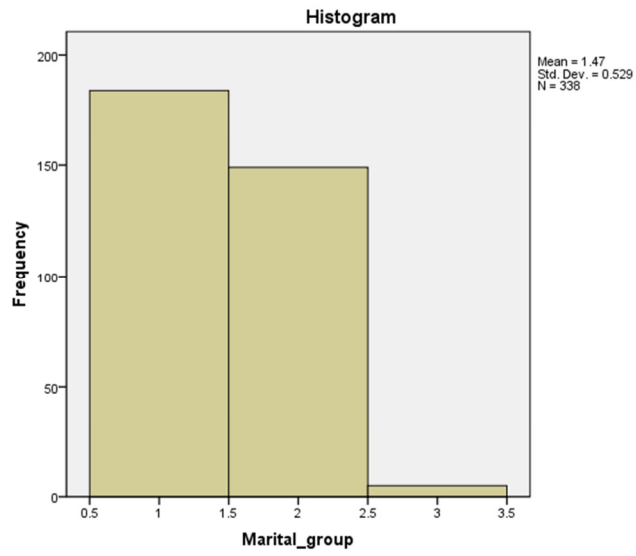
Tests of Normality

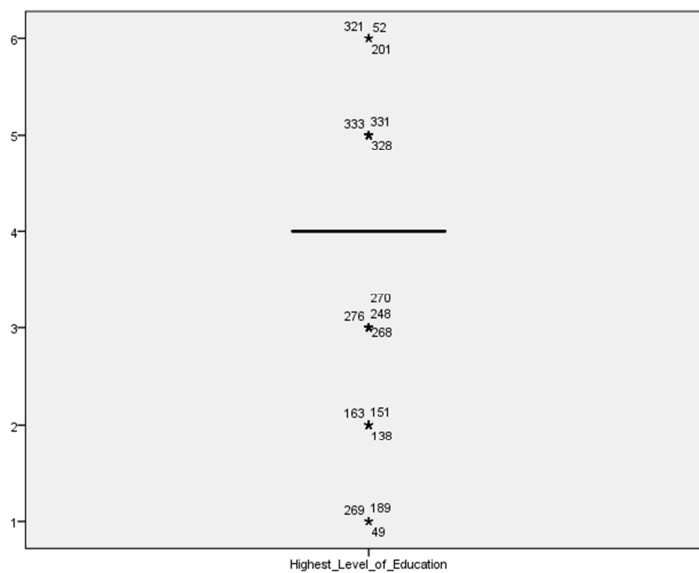
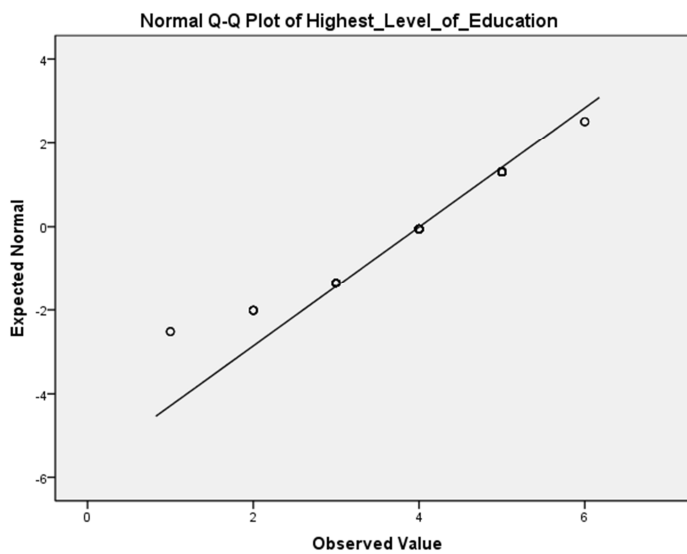
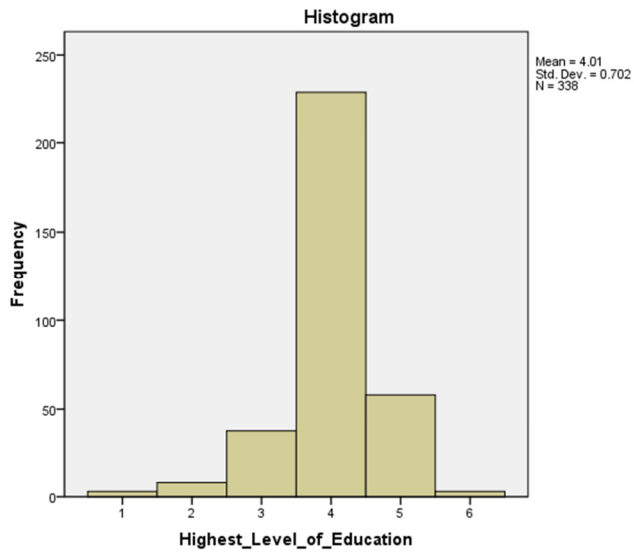
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Gender	.390	338	.000	.623	338	.000
Age	.371	338	.000	.679	338	.000
Ethnic_group	.447	338	.000	.522	338	.000
Marital_group	.358	338	.000	.676	338	.000
Highest_Level_of_Education	.355	338	.000	.754	338	.000
Personal_Monthly_Income	.221	338	.000	.871	338	.000

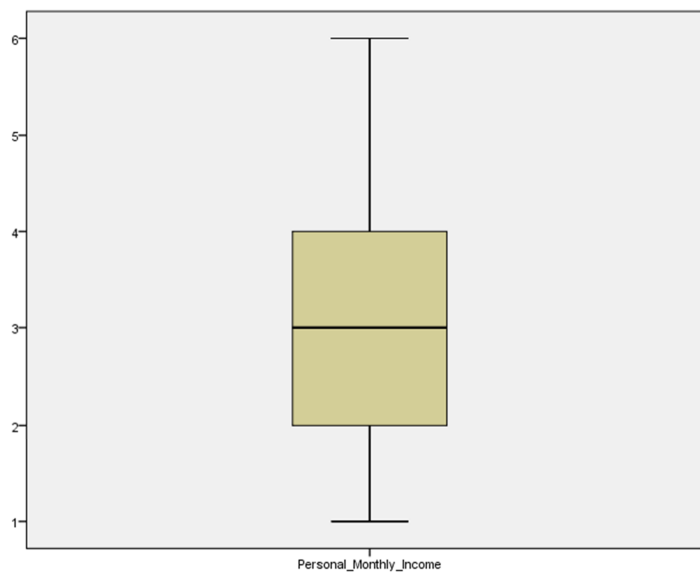
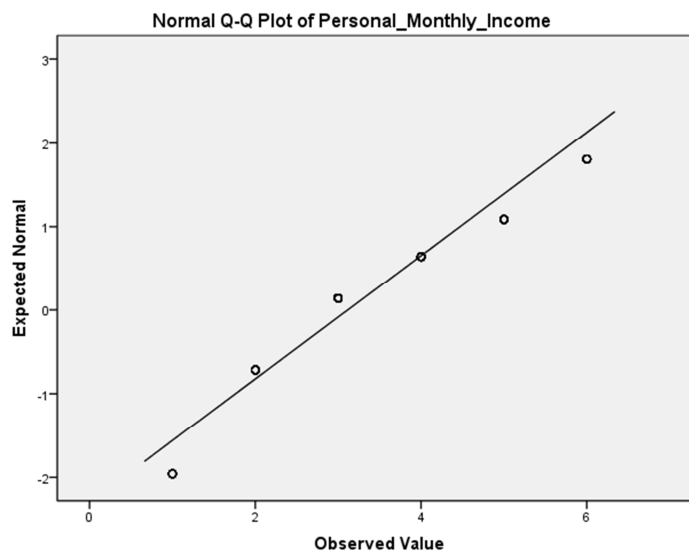
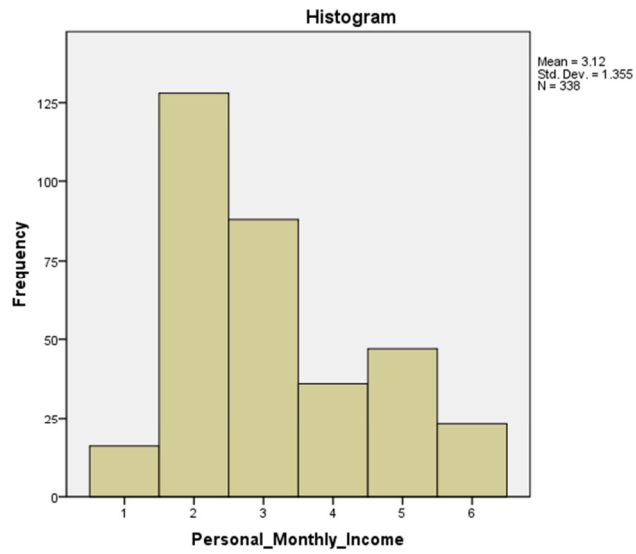
a. Lilliefors Significance Correction











The Items for Each Variable and their Simplified Code

Variable	Item Code	Items
Actual Usage of non-woven bags	SU1	I always bring non-woven bag(s) while shopping
	SU2	Normally, I leave non-woven bag(s) in my car.
	SU3	I prefer to carry few items with me while shopping
	SU4	I would rather pay a few cents for plastic bag(s) than bring non-woven bag(s).
	SU5	I re-use my non-woven bag (s) a few times.
	SU6	Usually I bring sufficient non-woven bag(s) during shopping.
	SU7	I use non-woven bag(s) more than plastic bag(s).
Altruistic Value	AAC1	I will work for the welfare of others.
	AAC2	I provide equal opportunities for all.
	AAC3	I respect the earth.
	AAC4	I respect other species.
	AAC5	I prevent pollution to conserve natural resources.
	AAC6	I prefer a world of peace without war.
Egoistic Value	EAC1	I have the right to lead people.
	EAC2	I have the right to control the others.
	EAC3	I have possession of good materials/products for living.
	EAC 4	I can influence others.
Anthropocentrism Value	PAC1	My highest concern about the deforestation is the shortage of lumber.
	PAC2	It bothers me that humans will run out of oil supply in the future.
	PAC3	One of the best things about recycling is saving money.
	PAC4	The most important reason for conservation is human survival.
	PAC5	We need to preserve resources to ensure a better standard of living in the future.
Ecocentric Value	CAC1	Sometimes it makes me sad to see the forest cleared for commercial gain.
	CAC2	I prefer wildlife reserves to zoos.
	CAC3	It makes me sad to see the natural environment destroyed.
	CAC4	Spending time in nature is a great stress

		reducer for me.
	CAC5	Sometimes, I see animals as equal to human.
	CAC6	Humans are part of the ecosystem.
Awareness of Consequences (AC)	AC1	Plastic pollution will be a problem for other species.
	AC2	Using non-woven bag(s) can reduce pollution.
	AC3	Environment quality will improve if we use less plastic bags.
	AC4	Plastic bags pollution will be a serious problem for the country.
	AC5	Using non-woven bag(s) is an advantage for the country.
	AC6	Using non-woven bag(s) is a benefit to me and my family
	AC7	Using plastic bag(s) can be associated with a person's personality.
Attribution of Responsibility (AR)	AR1	I am responsible for the plastic pollution.
	AR2	I feel responsible for the earth's resources.
	AR3	I feel responsible for the global plastic pollution.
	AR4	My contribution to the pollution issue is negligible.
	AR5	Individuals are unable to reduce plastic pollution problem.
Personal Norm (PR)	PR1	I feel personally obliged to reduce plastic bag(s) pollution.
	PR2	I feel morally obliged to reduce plastic bag pollution regardless of what others do.
	PR3	People like me should do everything they can to reduce plastic bag(s) usage.
	PR4	I feel guilty when I use plastic bag(s).
	PR5	I would be a better person if I use non-woven bag(s).

Reliability Test

Total Statistic for Construct of Actual Usage of Non-Woven Bags

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
SU1	32.10	35.221	.656	.478	.677
SU2	31.84	37.968	.376	.188	.743
SU3	31.68	46.403	.075	.036	.790
SU4	31.54	37.501	.450	.284	.724
SU5	30.91	39.814	.548	.331	.709
SU6	32.34	35.038	.649	.540	.678
SU7	32.62	34.361	.569	.396	.694

Total Statistic for Construct of Altruistic Values

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
AAC1	30.43	14.389	.595	.416	.815
AAC2	30.24	14.303	.562	.431	.825
AAC3	29.41	15.056	.700	.626	.794
AAC4	29.61	14.386	.759	.643	.781
AAC5	29.72	15.666	.578	.459	.816
AAC6	28.97	16.388	.523	.315	.826

Item-Total Statistic for Construct of Egoistic Values

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
EAC1	14.07	8.680	.541	.313	.575
EAC2	15.85	8.047	.396	.158	.700
EAC3	14.16	9.777	.499	.268	.611
EAC4	14.36	9.691	.500	.280	.609

Total Statistic for Construct of Anthropocentrism Values

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
PAC1	22.00	15.893	.368	.158	.637

PAC2	21.26	16.637	.409	.182	.610
PAC3	21.58	15.959	.397	.178	.619
PAC4	20.86	16.908	.493	.338	.576
PAC5	20.28	18.886	.469	.301	.602

Total Statistic for Construct of Ecocentric Values

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
CAC1	29.32	14.848	.488	.447	.515
CAC2	30.46	14.273	.129	.038	.721
CAC3	29.04	15.123	.604	.534	.497
CAC4	29.40	15.298	.430	.220	.535
CAC5	30.33	14.578	.296	.150	.586
CAC6	29.11	15.857	.454	.269	.538

Total Statistic for Construct of Awareness of the Consequences (AC)

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
AC1	35.38	30.487	.410	.300	.860
AC2	35.81	26.718	.671	.505	.826
AC3	35.61	27.052	.764	.687	.817
AC4	35.68	26.178	.781	.700	.812
AC5	35.87	25.631	.758	.688	.813
AC6	35.94	25.975	.738	.674	.817
AC7	37.00	27.460	.367	.161	.887

Total Statistic for Construct of Attribution of Responsibility (AR)

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
AR1	20.25	14.509	.456	.519	.434
AR2	19.80	16.756	.414	.549	.484
AR3	20.18	15.110	.499	.662	.429
AR4	21.67	15.795	.178	.126	.597
AR5	21.10	13.115	.245	.125	.589

Total Statistic for Construct of Attribution of Personal Norms (PR)

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
PR1	21.22	18.658	.553	.628	.768
PR2	21.14	18.245	.655	.671	.738
PR3	20.80	19.744	.605	.374	.757
PR4	22.16	17.537	.559	.429	.768
PR5	21.61	17.289	.563	.439	.768

Reliability Statistic for Construct of Attribution of Responsibility (AR) (after deleting the items)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	No. of Items
.852	.861	3

Total Statistic for Construct of Attribution of Responsibility (AR) (after deleting the items)

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
AR1	11.52	4.227	.700	.514	.837
AR2	11.07	5.693	.702	.541	.827
AR3	11.45	4.533	.807	.659	.712

Correlation Matrix

	AAC1	AAC2	AAC3	AAC4	AAC5	AAC6	EAC1	EAC2
Correlation AAC1	1.000	.590	.419	.473	.385	.357	.239	.042
AAC2	.590	1.000	.409	.522	.282	.318	.227	-.013
AAC3	.419	.409	1.000	.733	.652	.442	.282	.088
AAC4	.473	.522	.733	1.000	.556	.541	.227	-.021
AAC5	.385	.282	.652	.556	1.000	.395	.289	.115
AAC6	.357	.318	.442	.541	.395	1.000	.282	.015
EAC1	.239	.227	.282	.227	.289	.282	1.000	.343

EAC2	.042	-.013	.088	-.021	.115	.015	.343	1.000
EAC3	.189	.150	.241	.198	.223	.201	.438	.305
EAC4	.260	.210	.247	.141	.233	.107	.461	.289
PAC1	.121	.085	.112	.081	.133	.073	.195	.289
PAC2	.222	.167	.223	.200	.232	.193	.217	.052
PAC3	.078	.061	.185	.126	.181	.177	.087	.129
PAC4	.160	.164	.281	.206	.152	.319	.254	.165
PAC5	.216	.243	.359	.321	.243	.376	.180	.051
CAC1	.257	.224	.247	.341	.203	.330	.124	-.059
CAC2	.038	.035	.068	.056	.005	.009	.058	.038
CAC3	.266	.317	.359	.455	.252	.419	.169	-.014
CAC4	.247	.241	.408	.373	.294	.216	.172	.018
CAC5	.194	.196	.273	.325	.253	.233	.076	-.046
CAC6	.192	.219	.289	.229	.224	.199	.163	.044

		EAC3	EAC4	PAC1	PAC2	PAC3	PAC4	PAC5	CAC1
Correlation	AAC1	.189	.260	.121	.222	.078	.160	.216	.257
	AAC2	.150	.210	.085	.167	.061	.164	.243	.224
	AAC3	.241	.247	.112	.223	.185	.281	.359	.247
	AAC4	.198	.141	.081	.200	.126	.206	.321	.341
	AAC5	.223	.233	.133	.232	.181	.152	.243	.203
	AAC6	.201	.107	.073	.193	.177	.319	.376	.330
	EAC1	.438	.461	.195	.217	.087	.254	.180	.124
	EAC2	.305	.289	.289	.052	.129	.165	.051	-.059
	EAC3	1.000	.419	.225	.244	.115	.262	.221	.076
	EAC4	.419	1.000	.037	.109	.066	.241	.206	.067
	PAC1	.225	.037	1.000	.348	.220	.219	.238	.086
	PAC2	.244	.109	.348	1.000	.232	.296	.239	.197
	PAC3	.115	.066	.220	.232	1.000	.369	.313	.138
	PAC4	.262	.241	.219	.296	.369	1.000	.520	.161
	PAC5	.221	.206	.238	.239	.313	.520	1.000	.363
	CAC1	.076	.067	.086	.197	.138	.161	.363	1.000
	CAC2	.119	.086	.043	.120	.094	.172	.171	.082
	CAC3	.142	.119	.078	.192	.167	.193	.357	.657

	CAC4	.164	.187	.061	.113	.165	.152	.213	.328
	CAC5	-.011	.010	.018	.020	.133	.007	.115	.298
	CAC6	.152	.220	.106	.207	.146	.277	.341	.388

		CAC2	CAC3	CAC4	CAC5	CAC6
Correlation	AAC1	.038	.266	.247	.194	.192
	AAC2	.035	.317	.241	.196	.219
	AAC3	.068	.359	.408	.273	.289
	AAC4	.056	.455	.373	.325	.229
	AAC5	.005	.252	.294	.253	.224
	AAC6	.009	.419	.216	.233	.199
	EAC1	.058	.169	.172	.076	.163
	EAC2	.038	-.014	.018	-.046	.044
	EAC3	.119	.142	.164	-.011	.152
	EAC4	.086	.119	.187	.010	.220
	PAC1	.043	.078	.061	.018	.106
	PAC2	.120	.192	.113	.020	.207
	PAC3	.094	.167	.165	.133	.146
	PAC4	.172	.193	.152	.007	.277
	PAC5	.171	.357	.213	.115	.341
	CAC1	.082	.657	.328	.298	.388
	CAC2	1.000	.142	.145	-.001	.133
	CAC3	.142	1.000	.427	.314	.491
	CAC4	.145	.427	1.000	.276	.294
	CAC5	-.001	.314	.276	1.000	.265
	CAC6	.133	.491	.294	.265	1.000