

1. Output SPSS version 19 for Questionnaire Reliability Test

```
RELIABILITY
/VARIABLES=X11 X12 X13 X14
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

Reliability Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	277	100.0
	Excluded ^a	0	.0
	Total	277	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.524	4

```
RELIABILITY
/VARIABLES=X21 X22 X23 X24 X25
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

Reliability Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	277	100.0
	Excluded ^a	0	.0
	Total	277	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.363	5

```
DATASET NAME DataSet3 WINDOW=FRONT.
RELIABILITY
/VARIABLES=31 X32 X33 X34 X35 X36 X37 X38
/SCALE('ALL VARIABLES') ALL
```

/MODEL=ALPHA.

Reliability Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	277	100.0
	Excluded ^a	0	.0
	Total	277	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.737	8

```
RELIABILITY  
/VARIABLES=X41 X42 X43 X44 X45 X46  
/SCALE('ALL VARIABLES') ALL  
/MODEL=ALPHA.
```

Reliability Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	277	100.0
	Excluded ^a	0	.0
	Total	277	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.809	6

2. Output SPSS version 19 for Correlation and Path Coefficients

CORRELATIONS

```

/VARIABLES=X1 X2 X3 X4 X5
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.
    
```

Correlations

		X1	X2	X3	X4	X5
X1	Pearson Correlation	1	.276**	.292**	.239**	.167**
	Sig. (2-tailed)		.000	.000	.000	.005
	N	277	277	277	277	277
X2	Pearson Correlation	.276**	1	.158**	.250**	.177**
	Sig. (2-tailed)	.000		.009	.000	.003
	N	277	277	277	277	277
X3	Pearson Correlation	.292**	.158**	1	.381**	.337**
	Sig. (2-tailed)	.000	.009		.000	.000
	N	277	277	277	277	277
X4	Pearson Correlation	.239**	.250**	.381**	1	.259**
	Sig. (2-tailed)	.000	.000	.000		.000
	N	277	277	277	277	277
X5	Pearson Correlation	.167**	.177**	.337**	.259**	1
	Sig. (2-tailed)	.005	.003	.000	.000	
	N	277	277	277	277	277

** . Correlation is significant at the 0.01 level (2-tailed).

REGRESSION

```

/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT X5
/METHOD=ENTER X1 X2 X3 X4.
    
```

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.380 ^a	.144	.132	7.77530

a. Predictors: (Constant), X1, X2, X3, X4

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	40.042	4.429		9.041	.000
	X1	.024	.045	.033	.548	.584
	X2	.082	.052	.095	1.587	.114
	X3	.218	.051	.264	4.235	.000
	X4	.097	.047	.127	2.044	.042

a. Dependent Variable: X5

REGRESSION

```

/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
    
```

```

/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT X3
/METHOD=ENTER X1 X2.

```

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.303 ^a	.092	.085	9.65398

a. Predictors: (Constant), X2, X1

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	47.700	4.604		10.361	.000
	X1	.239	.053	.270	4.500	.000
	X2	.087	.063	.083	1.389	.166

a. Dependent Variable: X3

```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT X4
/METHOD=ENTER X1 X2.

```

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.306 ^a	.094	.087	10.51534

a. Predictors: (Constant), X2, X1

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	31.585	5.015		6.299	.000
	X1	.177	.058	.184	3.067	.002
	X2	.228	.068	.199	3.331	.001

a. Dependent Variable: X4

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT X5
  /METHOD=ENTER X3 X4.

```

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.366 ^a	.134	.127	7.79470

a. Predictors: (Constant), X4, X3

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	44.962	3.514		12.795	.000
	X3	.230	.050	.278	4.579	.000
	X4	.116	.046	.153	2.522	.012

a. Dependent Variable: X5