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

*. Correlation is significant at the 0.05 level (2-tailed).

```
RELIABILITY
  /VARIABLES=X1 X2 X3 X4 X5 X6 X7
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA
  /SUMMARY=TOTAL.
```

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	40	100.0
	Excluded[a]	0	.0
	Total	40	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.637	7

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X1	19.78	18.179	.447	.574
X2	18.73	19.025	.246	.633
X3	19.95	18.151	.377	.592
X4	19.23	18.128	.315	.612
X5	19.68	17.456	.470	.563
X6	18.83	17.481	.354	.599
X7	18.38	19.369	.259	.627

```
FACTOR
  /VARIABLES X1 X2 X3 X4 X5 X6 X7
  /MISSING LISTWISE
  /ANALYSIS X1 X2 X3 X4 X5 X6 X7
  /PRINT INITIAL KMO AIC EXTRACTION ROTATION
```

```
/PLOT EIGEN
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/CRITERIA ITERATE(25)
/ROTATION VARIMAX
/SAVE REG(ALL)
/METHOD=CORRELATION.
```

Factor Analysis

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.613
Bartlett's Test of Sphericity	Approx. Chi-Square	38.499
	df	21
	Sig.	.011

Anti-image Matrices

		X1	X2	X3	X4	X5	X6
Anti-image Covariance	X1	.691	-.065	-.007	-.072	-.292	.015
	X2	-.065	.925	-.112	-.016	.004	-.118
	X3	-.007	-.112	.750	-.212	-.201	-.009
	X4	-.072	-.016	-.212	.827	-.039	.079
	X5	-.292	.004	-.201	-.039	.599	-.169
	X6	.015	-.118	-.009	.079	-.169	.746
	X7	-.113	.004	.060	-.175	.112	-.308
Anti-image Correlation	X1	.662[a]	-.082	-.010	-.095	-.454	.020
	X2	-.082	.756[a]	-.134	-.018	.006	-.142
	X3	-.010	-.134	.679[a]	-.269	-.300	-.012
	X4	-.095	-.018	-.269	.647[a]	-.056	.101
	X5	-.454	.006	-.300	-.056	.604[a]	-.253
	X6	.020	-.142	-.012	.101	-.253	.560[a]
	X7	-.155	.004	.079	-.220	.165	-.406

Anti-image Matrices

		X7
Anti-image Covariance	X1	-.113
	X2	.004
	X3	.060
	X4	-.175
	X5	.112
	X6	-.308
	X7	.770
Anti-image Correlation	X1	-.155
	X2	.004
	X3	.079
	X4	-.220
	X5	.165
	X6	-.406
	X7	.466[a]

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
X1	1.000	.500
X2	1.000	.172
X3	1.000	.577
X4	1.000	.290
X5	1.000	.631
X6	1.000	.641
X7	1.000	.722

Extraction Method: Principal Component Analysis.

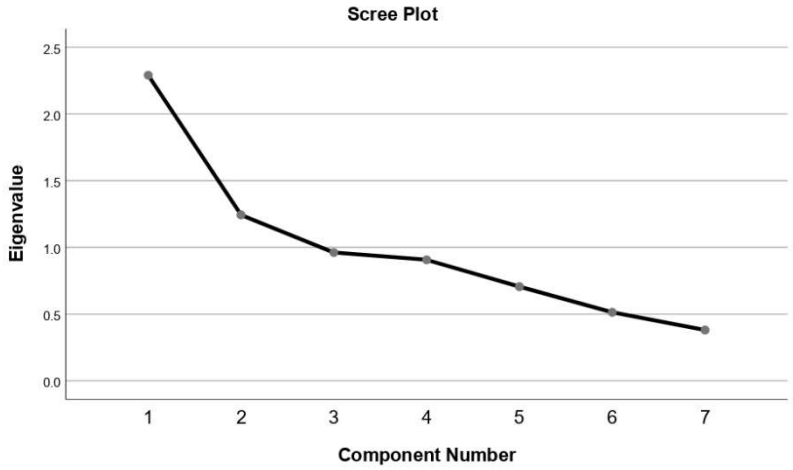
Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared ..	
	Total	% of Variance	Cumulative %	Total	% of Variance
1	2.290	32.716	32.716	2.290	32.716
2	1.243	17.759	50.475	1.243	17.759
3	.961	13.732	64.207		
4	.907	12.952	77.159		
5	.705	10.079	87.238		
6	.513	7.330	94.568		
7	.380	5.432	100.000		

Total Variance Explained

Component	Extraction Sums ...	Rotation Sums of Squared Loadings		
	Cumulative %	Total	% of Variance	Cumulative %
1	32.716	2.073	29.613	29.613
2	50.475	1.460	20.862	50.475
3				
4				
5				
6				
7				

Extraction Method: Principal Component Analysis.



Component Matrix[a]

	Component	
	1	2
X1	.698	-.112
X2	.411	.056
X3	.618	-.441
X4	.522	-.134
X5	.742	-.283
X6	.531	.599
X7	.383	.759

Extraction Method: Principal Component Analysis.

a. 2 components extracted.

Rotated Component Matrix[a]

	Component	
	1	2
X1	.673	.218
X2	.341	.237
X3	.751	-.111
X4	.525	.119
X5	.790	.086
X6	.199	.775
X7	-.005	.850

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 3 iterations.

Component Transformation Matrix

Component	1	2
1	.890	.456
2	-.456	.890

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.