### Reliability

#### Notes

<b>Output Created</b>		26-OCT-2024 20:05:15
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	<b>Definition of Missing</b>	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=TW1 TW2 TW3 TW4 /SCALE('TW') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Scale: TW

### **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	Excluded <sup>a</sup>	0	.0
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.948	.948	4

#### **Item Statistics**

	Mean	Std. Deviation	N
(Trustworthiness) [1.	5.07	1.111	406
(Trustworthiness) [2.	4.91	1.153	406
(Trustworthiness) [3.	4.97	1.199	406
(Trustworthiness) [4.	4.94	1.177	406

#### **Inter-Item Correlation Matrix**

	(Trustworthine ss) [1.	(Trustworthine ss) [2.	(Trustworthine ss) [3.	(Trustworthine ss) [4.
	1	1	1	1
(Trustworthiness) [1.	1.000	.881	.859	.770
1				
(Trustworthiness) [2.	.881	1.000	.872	.749
]				
(Trustworthiness) [3.	.859	.872	1.000	.793
1				
(Trustworthiness) [4.	.770	.749	.793	1.000
1				

# **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.975	4.914	5.074	.160	1.033	.005	4

#### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Trustworthiness) [1.	14.83	10.836	.897	.820
(Trustworthiness) [2.	14.99	10.602	.892	.826
(Trustworthiness) [3.	14.93	10.251	.903	.821
(Trustworthiness) [4.	14.96	10.956	.807	.659

#### **Item-Total Statistics**

	Cronbach's Alpha if Item Deleted
(Trustworthiness) [1.	.925
(Trustworthiness) [2.	.926
(Trustworthiness) [3.	.922
(Trustworthiness) [4.	.952

#### **Scale Statistics**

Mean	Variance	Std. Deviation	N of Items
19.90	18.629	4.316	4

### **Factor Analysis**

Output Created		26-OCT-2024 20:06:52
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES TW1 TW2 TW3 TW4 /MISSING LISTWISE /ANALYSIS TW1 TW2 TW3 TW4 /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.00
	Maximum Memory Required	3008 (2.938K) bytes

#### **KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.857
Bartlett's Test of Sphericity Approx. Chi-Square	1678.568
df	6
Sig.	<.001

#### **Correlation Matrix**

		(Trustworthine ss) [1.	(Trustworthine ss) [2.	(Trustworthine ss) [3.
Sig. (1-tailed)	(Trustworthiness) [1.		<.001	<.001
		.000		.000
	(Trustworthiness) [2.			
	(Trustworthiness) [3.	.000	.000	
	1			
	(Trustworthiness) [4.	.000	.000	.000
	1			

#### **Correlation Matrix**

		(Trustworthine ss) [4.
		1
Sig. (1-tailed)	(Trustworthiness) [1.	<.001
	1	
	(Trustworthiness) [2.	.000
	1	
	(Trustworthiness) [3.	.000
	1	
	(Trustworthiness) [4.	
	1	

#### **Communalities**

	Initial	Extraction
(Trustworthiness) [1.	1.000	.892
(Trustworthiness) [2.	1.000	.888
(Trustworthiness) [3.	1.000	.898
(Trustworthiness) [4.	1.000	.786

**Extraction Method: Principal Component Analysis.** 

#### **Total Variance Explained**

		Initial Eigenval	ues	Extractio	n Sums of Squai	red Loadings
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	3.464	86.603	86.603	3.464	86.603	86.603
2	.283	7.081	93.684			
3	.139	3.472	97.157			
4	.114	2.843	100.000			

**Extraction Method: Principal Component Analysis.** 

### **Component Matrix**<sup>a</sup>

#### Component

	1
(Trustworthiness) [1.	.944
(Trustworthiness) [2.	.942
(Trustworthiness) [3.	.948
(Trustworthiness) [4.	.887

**Extraction Method: Principal Component Analysis.** 

a. 1 components extracted.

#### Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

### Reliability

#### **Notes**

Output Created		26-OCT-2024 20:08:07
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=ATT1 ATT2 ATT3 /SCALE('ATT') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Scale: ATT

### **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	Excluded <sup>a</sup>	0	.0
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha	Alpha Based on Standardized Items	N of Items
	Cronbach's	

#### **Item Statistics**

	Mean	Std. Deviation	N
(Attractiveness) [5.	4.78	1.155	406
(Attractiveness) [6.	4.87	1.179	406
(Attractiveness) [7.	4.80	1.159	406

#### **Inter-Item Correlation Matrix**

	(Attractiveness) [5.	(Attractiveness) [6.	(Attractiveness) [7.
	1	1	1
(Attractiveness) [5.	1.000	.841	.776
1			
(Attractiveness) [6.	.841	1.000	.811
1			
(Attractiveness) [7.	.776	.811	1.000
1			

# **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.818	4.776	4.874	.099	1.021	.003	3

#### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Attractiveness) [5.	9.68	4.950	.850	.733
(Attractiveness) [6.	9.58	4.758	.876	.770
(Attractiveness) [7.	9.65	5.013	.828	.689

#### **Item-Total Statistics**

	Cronbach's Alpha if Item Deleted
(Attractiveness) [5.	.896
(Attractiveness) [6.	.874
(Attractiveness) [7.	.913

#### **Scale Statistics**

	Mean	Variance	Std. Deviation	N of Items
Ī	14.45	10.653	3.264	3

# **Factor Analysis**

Output Created		26-OCT-2024 20:09:26
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES ATT1 ATT2 ATT3 /MISSING LISTWISE /ANALYSIS ATT1 ATT2 ATT3 /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.00
	Maximum Memory Required	1984 (1.938K) bytes

#### **KMO** and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.757
Bartlett's Test of Sphericity Approx. Chi-Square	964.669
df	3
Sig.	<.001

#### **Correlation Matrix**

		(Attractiveness) [5.	(Attractiveness) [6.	(Attractiveness) [7.	
		]	]	]	
Sig. (1-tailed)	(Attractiveness) [5.		<.001	<.001	
	1				
	(Attractiveness) [6.	.000		.000	
	]				
	(Attractiveness) [7.	.000	.000		
	1				

#### Communalities

	Initial	Extraction
(Attractiveness) [5.	1.000	.872
]		
(Attractiveness) [6.	1.000	.897
1		
(Attractiveness) [7.	1.000	.850
1		

**Extraction Method: Principal Component Analysis.** 

### **Total Variance Explained**

		Initial Eigenval	ues	Extraction	n Sums of Squar	red Loadings
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2.619	87.303	87.303	2.619	87.303	87.303
2	.228	7.588	94.891			
3	.153	5.109	100.000			

**Extraction Method: Principal Component Analysis.** 

# Component Matrix<sup>a</sup>

#### Component

(Attractiveness) [5.
]
(Attractiveness) [6.
/
]
(Attractiveness) [7.
]

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

### Reliability

<b>Output Created</b>		26-OCT-2024 20:10:31
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=CAN1 CAN2 /SCALE('CAN') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Scale: CAN

### **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	Excluded <sup>a</sup>	0	.0
	Total	406	100.0

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

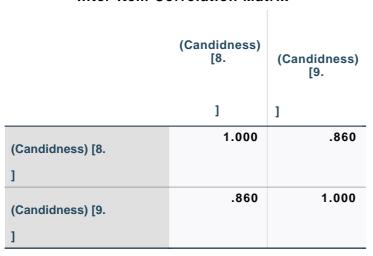
# **Reliability Statistics**

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.924	.925	2

#### **Item Statistics**

	Mean	Std. Deviation	N
(Candidness) [8.	4.79	1.191	406
1			
(Candidness) [9.	4.81	1.241	406

#### **Inter-Item Correlation Matrix**



# **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.799	4.793	4.805	.012	1.003	.000	2

#### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Candidness) [8.	4.81	1.540	.860	.739
(Candidness) [9.	4.79	1.419	.860	.739

#### **Item-Total Statistics**

	Cronbach's Alpha if Item Deleted
(Candidness) [8.	
(Candidness) [9.	
1	

#### **Scale Statistics**

Mean	Variance	Std. Deviation	N of Items	
9.60	5.500	2.345	2	

# **Factor Analysis**

#### **Notes**

Output Created		26-OCT-2024 20:10:48
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES CAN1 CAN2 /MISSING LISTWISE /ANALYSIS CAN1 CAN2 /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO N.

Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00
	Maximum Memory Required	1176 (1.148K) bytes

#### **KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.500
Bartlett's Test of Sphericity Approx. Chi-Square		542.209
	df	1
	Sig.	<.001

#### **Correlation Matrix**

Correlation matrix			
		(Candidness) [8.	(Candidness) [9.
		1	1
Sig. (1-tailed)	(Candidness) [8.		<.001
	1		
	(Candidness) [9.	.000	
	1		

#### Communalities

	Initial	Extraction
(Candidness) [8.	1.000	.930
1		
(Candidness) [9.	1.000	.930
1		

**Extraction Method: Principal Component Analysis.** 

### **Total Variance Explained**

Initial Eigenvalues		Extraction	n Sums of Squai	ed Loadings		
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	1.860	92.987	92.987	1.860	92.987	92.987
2	.140	7.013	100.000			

**Extraction Method: Principal Component Analysis.** 

# Component Matrix<sup>a</sup>

#### Component

1 .964 (Candidness) [8. ] .964 (Candidness) [9. ]

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

### Reliability

Output Created		26-OCT-2024 20:12:29
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	<b>Definition of Missing</b>	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=MOR1 MOR2 /SCALE('MOR') ALL /MODEL=ALPHA  /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

Scale: MOR

### **Case Processing Summary**

		N	%
Cases	Valid	404	99.5
	Excluded <sup>a</sup>	2	.5
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha .955	Standardized Items	N of Items
	Cronbach's Alpha Based on	

#### **Item Statistics**

	Mean	Std. Deviation	N
(Morality) [10.	5.07	1.146	404
]			
(Morality) [11.	5.02	1.191	404
1			

#### **Inter-Item Correlation Matrix**

### **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	5.043	5.020	5.067	.047	1.009	.001	2

#### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Morality) [10.	5.02	1.419	.915	.838
(Morality) [11.	5.07	1.313	.915	.838

#### **Item-Total Statistics**

	Cronbach's Alpha if Item Deleted
(Morality) [10.	
1	
(Morality) [11.	
1	

#### **Scale Statistics**

Mean	Variance	Std. Deviation	N of Items
10.09	5.231	2.287	2

# **Factor Analysis**

#### Notes

Output Created		26-OCT-2024 20:12:43
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES MOR1 MOR2 /MISSING LISTWISE /ANALYSIS MOR1 MOR2 /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00
	Maximum Memory Required	1176 (1.148K) bytes

#### **KMO** and Bartlett's Test

Kaiser-Meyer-Olkin Measur	.500
<b>Bartlett's Test of Sphericity</b>	729.854
	1
	<.001

#### **Correlation Matrix**

		(Morality) [10.	(Morality) [11.
		1	1
Sig. (1-tailed)	(Morality) [10.		<.001
	(Morality) [11.	.000	

#### Communalities

	Initial	Extraction
(Morality) [10.	1.000	.958
1		
(Morality) [11.	1.000	.958
1		

**Extraction Method: Principal Component Analysis.** 

#### **Total Variance Explained**

	Initial Eigenvalues			Extractio	n Sums of Squai	red Loadings
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	1.915	95.761	95.761	1.915	95.761	95.761
2	.085	4.239	100.000			

**Extraction Method: Principal Component Analysis.** 

# Component Matrix<sup>a</sup>

#### Component

	1
(Morality) [10.	.979
1	
(Morality) [11.	.979
1	

**Extraction Method: Principal Component Analysis.** 

a. 1 components extracted.

#### Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

### Reliability

#### **Notes**

Output Created		26-OCT-2024 20:13:00
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=ORI1 ORI2 ORI3 /SCALE('ORI') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Scale: ORI

### **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	Excluded <sup>a</sup>	0	.0
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha	Alpha Based on Standardized Items	N of Items
	Cronbach's	

#### **Item Statistics**

	Mean	Std. Deviation	N
(Originality) [12.	4.91	1.135	406
(Originality) [13.	4.91	1.163	406
(Originality) [14.	4.92	1.213	406

#### **Inter-Item Correlation Matrix**

	(Originality) [12.	(Originality) [13.	(Originality) [14.
	/]	1	1
(Originality) [12.	1.000	.884	.844
/ 1			
(Originality) [13.	.884	1.000	.856
1			
(Originality) [14.	.844	.856	1.000
/]			

# **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.914	4.909	4.919	.010	1.002	.000	3

#### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Originality) [12.	9.83	5.241	.897	.811
1	9.83	5.086	.905	.823
(Originality) [13.				
(Originality) [14.	9.82	4.976	.876	.768
/]				

#### **Item-Total Statistics**

	Cronbach's Alpha if Item Deleted
(Originality) [12.	.922
1	
(Originality) [13.	.915
1	
(Originality) [14.	.938
/]	

#### **Scale Statistics**

	Mean	Variance	Std. Deviation	N of Items
Ī	14.74	11.190	3.345	3

# **Factor Analysis**

Output Created		26-OCT-2024 20:13:19
Comments		20 001 2024 20.10.13
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES ORI1 ORI2 ORI3 /MISSING LISTWISE /ANALYSIS ORI1 ORI2 ORI3 /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00
	Maximum Memory Required	1984 (1.938K) bytes

#### **KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measur	.771	
<b>Bartlett's Test of Sphericity</b>	1202.536	
	3	
·	Sig.	<.001

#### **Correlation Matrix**

		(Originality) [12.	(Originality) [13.	(Originality) [14.
		/]	1	1
Sig. (1-tailed)	(Originality) [12.		<.001	<.001
	/ ]			
	(Originality) [13.	.000		.000
	1			
	(Originality) [14.	.000	.000	
	/]			

#### Communalities

	Initial	Extraction
(Originality) [12.	1.000	.912
(Originality) [13.	1.000	.920
(Originality) [14.	1.000	.892

**Extraction Method: Principal Component Analysis.** 

### **Total Variance Explained**

	Initial Eigenvalues			Extractio	n Sums of Squar	ed Loadings
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2.723	90.771	90.771	2.723	90.771	90.771
2	.162	5.404	96.176			
3	.115	3.824	100.000			_

**Extraction Method: Principal Component Analysis.** 

# **Component Matrix**<sup>a</sup>

#### Component

(Originality) [12.

/ ]

(Originality) [13.
]

(Originality) [14.

/ ]

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

### Reliability

Output Created		26-OCT-2024 20:13:40
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	<b>Definition of Missing</b>	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=CPT1 CPT2 CPT3 CPT4 CPT5 /SCALE('CPT') ALL /MODEL=ALPHA  /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Scale: CPT

### **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	Excluded <sup>a</sup>	0	.0
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.956	.957	5

#### **Item Statistics**

	Mean	Std. Deviation	N
(Competence) [15.	4.47	1.232	406
1			
(Competence) [16.	5.08	1.182	406
1			
(Competence) [17.	4.93	1.183	406
1			
(Competence) [18.	5.16	1.159	406
1			
(Competence) [19.	5.19	1.142	406
1			

#### **Inter-Item Correlation Matrix**

	(Competence) [15.	(Competence) [16.	(Competence) [17.	(Competence) [18.
	1	]	]	]
(Competence) [15.	1.000	.719	.751	.700
1				
(Competence) [16.	.719	1.000	.878	.900
1				
(Competence) [17.	.751	.878	1.000	.860
1				
(Competence) [18.	.700	.900	.860	1.000
1				
(Competence) [19.	.666	.889	.856	.942
1				

#### **Inter-Item Correlation Matrix**

(Competence) [19.

(Competence) [15.	.666
(Competence) [16.	.889
(Competence) [17.	.856
(Competence) [18.	.942
(Competence) [19.	1.000

### **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.965	4.470	5.190	.719	1.161	.087	5

#### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Competence) [15.	20.35	19.928	.742	.587
(Competence) [16.	19.75	18.797	.919	.859
1				
(Competence) [17.	19.90	18.888	.906	.825
(Competence) [18.	19.67	18.948	.923	.909
1				
(Competence) [19.	19.64	19.220	.907	.900
1				

#### **Item-Total Statistics**

	Cronbach's Alpha if Item Deleted
(Competence) [15.	.969
1	
(Competence) [16.	.938
1	
(Competence) [17.	.941
1	
(Competence) [18.	.938
1	
(Competence) [19.	.941
1	

#### **Scale Statistics**

Mean	Variance	Std. Deviation	N of Items
24.83	29.606	5.441	5

### **Factor Analysis**

#### Notes

Output Created		26-OCT-2024 20:14:00
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES CPT1 CPT2 CPT3 CPT4 CPT5 /MISSING LISTWISE /ANALYSIS CPT1 CPT2 CPT3 CPT4 CPT5 /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00
	Maximum Memory Required	4248 (4.148K) bytes

#### **KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measur	.881	
Bartlett's Test of Sphericity Approx. Chi-Square		2586.228
	10	
	Sig.	<.001

#### **Correlation Matrix**

		(Competence) [15.	(Competence) [16.	(Competence) [17.
Sig. (1-tailed)	(Competence) [15.		<.001	<.001
	(Competence) [16.	.000		.000
	(Competence) [17.	.000	.000	
	(Competence) [18.	.000	.000	.000
	(Competence) [19.	.000	.000	.000

#### **Correlation Matrix**

		(Competence) [18.	(Competence) [19.
Sig. (1-tailed)	(Competence) [15.	<.001	<.001
	(Competence) [16.	.000	.000
	(Competence) [17.	.000	.000
	(Competence) [18.		.000
	(Competence) [19.	.000	

#### Communalities

	Initial	Extraction
(Competence) [15.	1.000	.675
(Competence) [16.	1.000	.906
(Competence) [17.	1.000	.887
(Competence) [18.	1.000	.914
(Competence) [19.	1.000	.895

**Extraction Method: Principal Component Analysis.** 

#### **Total Variance Explained**

	Initial Eigenvalues		Extractio	n Sums of Squar	ed Loadings	
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	4.276	85.525	85.525	4.276	85.525	85.525
2	.407	8.139	93.665			
3	.151	3.029	96.693			
4	.109	2.177	98.871			
5	.056	1.129	100.000			

**Extraction Method: Principal Component Analysis.** 

# **Component Matrix**<sup>a</sup>

#### Component

(Competence) [15. ]

(Competence) [16. ]

(Competence) [17. ]

(Competence) [18. ]

(Competence) [19. ]

**Extraction Method: Principal Component Analysis.** 

a. 1 components extracted.

Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

#### Reliability

Output Created		26-OCT-2024 20:14:23
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	<b>Definition of Missing</b>	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=PL1 PL2 PL3 PL4 PL5 PL6 PL7 PL8 PL9 /SCALE('PL') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

Scale: PL

### **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	Excluded <sup>a</sup>	0	.0
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.966	.968	9

#### **Item Statistics**

	Mean	Std. Deviation	N
(Party Love) [20.	4.85	1.177	40
(This is a wonderful political party)]			
(Party Love) [21.	4.87	1.184	40
1			
(Party Love) [22.	4.75	1.219	40
(This political party is totally awesome)]			
(Party Love) [23.	4.90	1.165	40
1			
(Party Love) [24.	4.60	1.231	40
1			
(Party Love) [25.	4.43	1.286	40
(Party Love) [26.	4.43	1.286	40
1			
(Party Love) [27.	4.19	1.379	40
1			
(Party Love) [28.	4.05	1.463	40
1			

	(Party Love) [20.  (This is a wonderful political party)]	(Party Love) [21.	(Party Love) [22.  (This political party is totally awesome)]	(Party Love) [23.
(Party Love) [20.	1.000	.871	.850	.852
(This is a wonderful political party)]				
(Party Love) [21.	.871	1.000	.876	.857
1				
(Party Love) [22.	.850	.876	1.000	.869
(This political party is totally awesome)]				
(Party Love) [23.	.852	.857	.869	1.000
1				
(Party Love) [24.	.796	.832	.832	.819
(Party Love) [25.	.712	.727	.780	.747
(Party Love) [26.	.698	.716	.777	.738
1	.659	.670	.742	.657
(Party Love) [27.	.033	.070	.142	.037
1				
(Party Love) [28.	.583	.610	.660	.598

inter-item correlation matrix				
	(Party Love) [24.	(Party Love) [25.	(Party Love) [26.	(Party Love) [27.
	1	1	1	1
(Party Love) [20.	.796	.712	.698	.659
(This is a wonderful political party)]				
(Party Love) [21.	.832	.727	.716	.670
1				
(Party Love) [22.	.832	.780	.777	.742
(This political party is totally awesome)]				
(Party Love) [23.	.819	.747	.738	.657
1				
(Party Love) [24.	1.000	.847	.814	.782
1				
(Party Love) [25.	.847	1.000	.889	.843
(Party Love) [26.	.814	.889	1.000	.865
1				
(Party Love) [27.	.782	.843	.865	1.000
1				
(Party Love) [28.	.742	.782	.770	.824
1				

(Party Love) [28.

-1

	,
(Party Love) [20.	.583
(This is a wonderful political party)]	
(Party Love) [21.	.610
1	
(Party Love) [22.	.660
(This political party is totally awesome)]	
(Party Love) [23.	.598
1	
(Party Love) [24.	.742
1	
(Party Love) [25.	.782
(Party Love) [26.	.770
1	
(Party Love) [27.	.824
1	
	1.000
(Party Love) [28.	
1	

### **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.563	4.049	4.901	.852	1.210	.096	9

### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Party Love) [20.	36.21	83.502	.833	.811
(This is a wonderful political party)]				
(Party Love) [21.	36.19	82.977	.855	.847
1				
(Party Love) [22.	36.32	81.663	.892	.853
(This political party is totally awesome)]				
(Party Love) [23.	36.17	83.333	.852	.829
1				
(Party Love) [24.	36.47	81.138	.909	.837
1				
(Party Love) [25.	36.64	80.562	.893	.849
(Party Love) [26.	36.64	80.744	.884	.847
1				
(Party Love) [27.	36.88	79.940	.850	.825
1				
(Party Love) [28.	37.02	80.323	.776	.715
1				

### **Item-Total Statistics**

	Itelli-
	Cronbach's Alpha if Item Deleted
(Party Love) [20.	.963
(This is a wonderful political party)]	
(Party Love) [21.	.963
(Party Love) [22.	.961
(This political party is totally awesome)]	
(Party Love) [23.	.963
(Party Love) [24.	.960
(Party Love) [25.	.961
(Party Love) [26.	.961
(Party Love) [27.	.963
(Party Love) [28.	.967

### **Scale Statistics**

Mean	Variance	Std. Deviation	N of Items
41.07	102.813	10.140	9

# **Factor Analysis**

1

#### Notes

Output Created		26-OCT-2024 20:14:36
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES PL1 PL2 PL3 PL4 PL5 PL6 PL7 PL8 PL9 /MISSING LISTWISE /ANALYSIS PL1 PL2 PL3 PL4 PL5 PL6 PL7 PL8 PL9 /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.00
	Maximum Memory Required	11368 (11.102K) bytes

### **KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure	.943	
Bartlett's Test of Sphericity_	4788.700	
	df	36
	<.001	

		(Party Love) [20.  (This is a wonderful political party)]	(Party Love) [21.	(Party Love) [22.  (This political party is totally awesome)]
Sig. (1-tailed)	(Party Love) [20.		<.001	<.001
	(This is a wonderful political party)]			
	(Party Love) [21.	.000		.000
	1			
	(Party Love) [22.	.000	.000	
	(This political party is totally awesome)]			
	(Party Love) [23.	.000	.000	.000
	(Party Love) [24.	.000	.000	.000
	(Party Love) [25.	.000	.000	.000
	(Party Love) [26.	.000	.000	.000
	(Party Love) [27.	.000	.000	.000
	(Party Love) [28.	.000	.000	.000

		(Party Love) [23.	(Party Love) [24.	(Party Love) [25.
		1	1	1
Sig. (1-tailed)	(Party Love) [20.	<.001	<.001	<.001
	(This is a wonderful political party)]			
	(Party Love) [21.	.000	.000	.000
	1			
	(Party Love) [22.	.000	.000	.000
	(This political party is totally awesome)]			
	(Party Love) [23.		.000	.000
	1			
	(Party Love) [24.	.000		.000
	1			
	(Party Love) [25.	.000	.000	
	(Party Love) [26.	.000	.000	.000
	1			
	(Party Love) [27.	.000	.000	.000
	1			
	(Party Love) [28.	.000	.000	.000
	1			

	(Party Love) [26.	(Party Love) [27.	(Party Love) [28.
	1	1	1
(Party Love) [20.	<.001	<.001	<.001
(This is a wonderful political party)]			
(Party Love) [21.	.000	.000	.000
1			
(Party Love) [22.	.000	.000	.000
(This political party is totally awesome)]			
(Party Love) [23.	.000	.000	.000
]			
(Party Love) [24.	.000	.000	.000
J			
(Party Love) [25.	.000	.000	.000
(Party Love) [26.		.000	.000
1			
(Party Love) [27.	.000		.000
1			
(Party Love) [28.	.000	.000	
1			
	(This is a wonderful political party)]  (Party Love) [21. ]  (Party Love) [22.  (This political party is totally awesome)]  (Party Love) [23. ]  (Party Love) [24. ]  (Party Love) [25. ]  (Party Love) [26. ]  (Party Love) [27. ]  (Party Love) [27.	[26. ]  (Party Love) [20. (This is a wonderful political party)]  (Party Love) [21. ]  (Party Love) [22. (This political party is totally awesome)]  (Party Love) [23. ]  (Party Love) [24. ]  (Party Love) [25. ]  (Party Love) [26. ]  (Party Love) [27. ]  (Party Love) [27. ]	[26. [27. ]  [28. ]  [27. ]  [27. ]  [27. ]  [27. ]  [27. ]  [27. ]  [27. ]  [28. ]  [27. ]  [

### Communalities

	Initial	Extraction
(Party Love) [20. (This is a wonderful political party)]	1.000	.767
(Party Love) [21.	1.000	.798
(Party Love) [22. (This political party is totally awesome)]	1.000	.850
(Party Love) [23.	1.000	.794
(Party Love) [24.	1.000	.867
(Party Love) [25.	1.000	.834
(Party Love) [26.	1.000	.820
(Party Love) [27.	1.000	.767
(Party Love) [28.	1.000	.664

**Extraction Method: Principal Component Analysis.** 

# **Total Variance Explained**

	Initial Eigenvalues			Extraction	n Sums of Squai	ed Loadings
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	7.162	79.572	79.572	7.162	79.572	79.572
2	.798	8.872	88.444			
3	.244	2.708	91.152			
4	.182	2.021	93.173			
5	.154	1.713	94.886			
6	.141	1.572	96.458			
7	.117	1.299	97.757			
8	.109	1.210	98.967			
9	.093	1.033	100.000			

**Extraction Method: Principal Component Analysis.** 

# Component Matrix<sup>a</sup>

_								
$\boldsymbol{\mathcal{C}}$	-	100	-	-	100	-	-	4
L	u	m	Ю	O	п	е	п	п

	Component
	1
(Party Love) [20.  (This is a wonderful political party)]	.876
(Party Love) [21.	.894
(Party Love) [22.  (This political party is totally awesome)]	.922
(Party Love) [23.	.891
(Party Love) [24.	.931
(Party Love) [25.	.913
(Party Love) [26.	.906

# **Component Matrix**<sup>a</sup>

#### Component

1 .876
[Party Love) [27.
]
(Party Love) [28.
]

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

### Reliability

#### Notes

Output Created		26-OCT-2024 20:15:50
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	<b>Definition of Missing</b>	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=PL1 PL2 PL3 PL4 PL5 PL6 PL7 PL8 /SCALE('PL cut PL9') ALL /MODEL=ALPHA
		/STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

Scale: PL cut PL9

## **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	Excluded <sup>a</sup>	0	.0
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.967	.968	8

#### **Item Statistics**

	Mean	Std. Deviation	N
(Party Love) [20.	4.85	1.177	406
(This is a wonderful political party)]			
(Party Love) [21.	4.87	1.184	406
1			
(Party Love) [22.	4.75	1.219	406
(This political party is totally awesome)]			
(Party Love) [23.	4.90	1.165	406
1			
(Party Love) [24.	4.60	1.231	406
1			
(Party Love) [25.	4.43	1.286	406
(Party Love) [26.	4.43	1.286	406
1			
(Party Love) [27.	4.19	1.379	406
1			

	(Party Love) [20.  (This is a wonderful	(Party Love) [21.	(Party Love) [22.  (This political party is totally	(Party Love) [23.
	political party)]	]	awesome)]	]
(Party Love) [20.	1.000	.871	.850	.852
(This is a wonderful political party)]				
(Party Love) [21.	.871	1.000	.876	.857
1				
(Party Love) [22.	.850	.876	1.000	.869
(This political party is totally awesome)]				
(Party Love) [23.	.852	.857	.869	1.000
1				
(Party Love) [24.	.796	.832	.832	.819
1				
(Party Love) [25.	.712	.727	.780	.747
(Party Love) [26.	.698	.716	.777	.738
1				
(Party Love) [27.	.659	.670	.742	.657
1				

	(Party Love) [24.	(Party Love) [25.	(Party Love) [26.	(Party Love) [27.
	1	]	1	1
(Party Love) [20.	.796	.712	.698	.659
(This is a wonderful political party)]				
(Party Love) [21.	.832	.727	.716	.670
1				
(Party Love) [22.	.832	.780	.777	.742
(This political party is totally awesome)]				
(Party Love) [23.	.819	.747	.738	.657
1				
(Party Love) [24.	1.000	.847	.814	.782
1				
(Party Love) [25.	.847	1.000	.889	.843
(Party Love) [26.	.814	.889	1.000	.865
1				
(Party Love) [27.	.782	.843	.865	1.000
1				

# **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.627	4.190	4.901	.712	1.170	.068	8

### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Party Love) [20.	32.17	63.022	.852	.811
(This is a wonderful political party)]				
(Party Love) [21.	32.15	62.599	.872	.847
1				
(Party Love) [22.	32.27	61.529	.905	.853
(This political party is totally awesome)]				
(Party Love) [23.	32.12	62.883	.870	.828
1				
(Party Love) [24.	32.42	61.321	.907	.832
1				
(Party Love) [25.	32.59	61.013	.879	.846
(Party Love) [26.	32.59	61.151	.871	.847
1				
(Party Love) [27.	32.83	60.775	.821	.791
1				

### **Item-Total Statistics**

	Cronbach's Alpha if Item Deleted
Party Love) [20.	.964
This is a	

.964
.004
.963
.961
.963
.960
.962
.502
.963
.966

### **Scale Statistics**

	Mean	Variance	Std. Deviation	N of Items
Ī	37.02	80.323	8.962	8

# **Factor Analysis**

#### Notes

Output Created		26-OCT-2024 20:16:11
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES PL1 PL2 PL3 PL4 PL5 PL6 PL7 PL8 /MISSING LISTWISE /ANALYSIS PL1 PL2 PL3 PL4 PL5 PL6 PL7 PL8 /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.00
	Maximum Memory Required	9264 (9.047K) bytes

### **KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.936
<b>Bartlett's Test of Sphericity</b>	Approx. Chi-Square	4288.320
	df	28
	Sig.	<.001

		(Party Love) [20.  (This is a wonderful political party)]	(Party Love) [21.	(Party Love) [22.  (This political party is totally awesome)]
Sig. (1-tailed)	(Party Love) [20.		<.001	<.001
	(This is a wonderful political party)]			
	(Party Love) [21.	.000		.000
	1			
	(Party Love) [22.	.000	.000	
	(This political party is totally awesome)]			
	(Party Love) [23.	.000	.000	.000
	(Party Love) [24.	.000	.000	.000
	(Party Love) [25.	.000	.000	.000
	(Party Love) [26.	.000	.000	.000
	(Party Love) [27.	.000	.000	.000
	1			

		(Party Love) [23.	(Party Love) [24.	(Party Love) [25.
		1	1	1
Sig. (1-tailed)	(Party Love) [20.	<.001	<.001	<.001
	(This is a wonderful political party)]			
	(Party Love) [21.	.000	.000	.000
	1			
	(Party Love) [22.	.000	.000	.000
	(This political party is totally awesome)]			
	(Party Love) [23.		.000	.000
	1			
	(Party Love) [24.	.000		.000
	1			
	(Party Love) [25.	.000	.000	
	(Party Love) [26.	.000	.000	.000
	1			
	(Party Love) [27.	.000	.000	.000
	1			

	Correlation Matrix				
		(Party Love) [26.	(Party Love) [27.		
		1	1		
Sig. (1-tailed)	(Party Love) [20.	<.001	<.001		
	(This is a wonderful political party)]				
	(Party Love) [21.	.000	.000		
	(Party Love) [22.	.000	.000		
	(This political party is totally awesome)]				
	(Party Love) [23.	.000	.000		
	(Party Love) [24.	.000	.000		
	(Party Love) [25.	.000	.000		
	(Party Love) [26.		.000		
	(Party Love) [27.	.000			
	1				

#### Communalities

	Initial	Extraction
(Party Love) [20.	1.000	.794
(This is a wonderful political party)]		
(Party Love) [21.	1.000	.823
1		
(Party Love) [22.	1.000	.868
(This political party is totally awesome)]		
(Party Love) [23.	1.000	.820
1		
(Party Love) [24.	1.000	.866
1		
(Party Love) [25.	1.000	.819
(Party Love) [26.	1.000	.806
1		
(Party Love) [27.	1.000	.737
1		

**Extraction Method: Principal Component Analysis.** 

### **Total Variance Explained**

	Initial Eigenvalues		<b>Extraction Sums of Squared Loadings</b>			
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	6.533	81.661	81.661	6.533	81.661	81.661
2	.650	8.124	89.785			
3	.185	2.312	92.097			
4	.165	2.068	94.166			
5	.143	1.790	95.955			
6	.121	1.507	97.462			
7	.109	1.363	98.825			
8	.094	1.175	100.000			

**Extraction Method: Principal Component Analysis.** 

# Component Matrix<sup>a</sup>

Component

(Party Love) [20.	91
(This is a wonderful political party)]	
wonderful political party)]	
(Party Love) [21.	07
.9:	2 1
(Party Love) [22.	31
(This political party is totally awesome)]	
(Party Love) [23.	06
1	
(Party Love) [24.	31
.90	0 E
(Party Love) [25.	US
(Party Love) [26.	98
1	
(Party Love) [27.	58

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

## Reliability

#### Notes

Output Created		26-OCT-2024 20:16:33
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=SPC1 SPC2 SPC3 SPC4 SPC5 SPC6 SPC7 /SCALE('SPC') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Scale: SPC

## **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	Excluded <sup>a</sup>	0	.0
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha	Alpha Based on Standardized Items	N of Items
	Cronbach's	

### **Item Statistics**

	Mean	Std. Deviation	N
(Self-Party Connection) [29.	4.41	1.237	406
1			
(Self-Party Connection) [30.	4.42	1.274	406
(Self-Party Connection) [31.	4.14	1.394	406
(Self-Party Connection) [32.	4.25	1.355	406
(Self-Party Connection) [33.	4.38	1.333	406
(Self-Party Connection) [34.	4.52	1.320	406
(Self-Party Connection) [35.	4.60	1.288	406

	(Self-Party Connection) [29.	(Self-Party Connection) [30.	(Self-Party Connection) [31.	(Self-Party Connection) [32.
	1	1	1	1
(Self-Party Connection) [29.	1.000	.887	.732	.800
(Self-Party Connection) [30.	.887	1.000	.756	.827
(Self-Party Connection) [31.	.732	.756	1.000	.821
(Self-Party Connection) [32.	.800	.827	.821	1.000
(Self-Party Connection) [33.	.795	.826	.776	.849
(Self-Party Connection) [34.	.764	.769	.690	.808
(Self-Party Connection) [35.	.785	.794	.703	.817

	(Self-Party Connection) [33.	(Self-Party Connection) [34.	(Self-Party Connection) [35.
(Self-Party Connection) [29.	.795	.764	.785
(Self-Party Connection) [30.	.826	.769	.794
(Self-Party Connection) [31.	.776	.690	.703
(Self-Party Connection) [32.	.849	.808	.817
(Self-Party Connection) [33.	1.000	.793	.811
(Self-Party Connection) [34.	.793	1.000	.868
(Self-Party Connection) [35.	.811	.868	1.000

# **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.388	4.135	4.601	.466	1.113	.025	7

## **Item-Total Statistics**

		Total Otalistic	. •	
	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
	26.31	52.489	.871	.811
(Self-Party Connection) [29.				
1				
(Self-Party Connection) [30.	26.29	51.689	.892	.839
(Self-Party Connection) [31.	26.58	51.435	.813	.706
(Self-Party Connection) [32.	26.47	50.363	.907	.832
<u>*</u>	26.22	50 04 F	904	700
(Self-Party Connection) [33.	26.33	50.915	.891	.798
	26.19	51.652	.857	.790
(Self-Party Connection) [34.				
•	26.11	F4 77F	.875	940
(Self-Party Connection) [35.	20.11	51.775	.075	.812
1				

### **Item-Total Statistics**

Cronl	ba	ch's
Alpha	if	Item
Del	et	ed

	Deleted
	.958
(Self-Party Connection) [29.	
1	
	.957
(Self-Party Connection) [30.	
1	
	.963
(Self-Party Connection) [31.	
1	
	.955
(Self-Party Connection) [32.	
1	
	.956
(Self-Party Connection) [33.	
1	
	.959
(Self-Party Connection) [34.	
1	
	.958
(Self-Party Connection) [35.	
1	

### **Scale Statistics**

Mean	Variance	Std. Deviation	N of Items
30.71	69.642	8.345	7

**Factor Analysis** 

### Notes

Output Created		26-OCT-2024 20:16:48
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR //ARIABLES SPC1 SPC2 SPC3 SPC4 SPC5 SPC6 SPC7 /MISSING LISTWISE /ANALYSIS SPC1 SPC2 SPC3 SPC4 SPC5 SPC6 SPC7 /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00
	Maximum Memory Required	7376 (7.203K) bytes

### **KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.927
<b>Bartlett's Test of Sphericity</b>	Approx. Chi-Square	3368.358
	df	21
	Sig.	<.001

		(Self-Party Connection) [29.	(Self-Party Connection) [30.	(Self-Party Connection) [31.
		1	]	1
Sig. (1-tailed)	(Self-Party Connection) [29.		<.001	<.001
	(Self-Party Connection) [30.	.000		.000
	(Self-Party Connection) [31.	.000	.000	
	(Self-Party Connection) [32.	.000	.000	.000
	(Self-Party Connection) [33.	.000	.000	.000
	(Self-Party Connection) [34.	.000	.000	.000
	(Self-Party Connection) [35.	.000	.000	.000

		(Self-Party Connection) [32.	(Self-Party Connection) [33.	(Self-Party Connection) [34.
Sig. (1-tailed)		<.001	<.001	<.001
	(Self-Party Connection) [29.			
	1			
	(Self-Party Connection) [30.	.000	.000	.000
	(Self-Party Connection) [31.	.000	.000	.000
	(Self-Party Connection) [32.		.000	.000
	(Self-Party Connection) [33.	.000		.000
	(Self-Party Connection) [34.	.000	.000	
	(Self-Party Connection) [35.	.000	.000	.000

(Self-Party Connection) [35.

1

Cia (4 tailed)	
Sig. (1-tailed)	.001
(Self-Party Connection) [29.	
1	
	.000
(Self-Party Connection) [30.	
1	
	.000
(Self-Party Connection) [31.	
1	
	.000
(Self-Party Connection) [32.	
1	
(Self-Party Connection) [33.	.000
1	
	.000
(Self-Party Connection) [34.	
1	
(Self-Party Connection) [35.	
1	

### Communalities

	Initial	Extraction
	1.000	.824
(Self-Party Connection) [29.		
1		
	1.000	.852
(Self-Party Connection) [30.		
1		
	1.000	.740
(Self-Party Connection) [31.		
1		
	1.000	.870
(Self-Party Connection) [32.		
1		
,	1.000	.849
(Self-Party Connection) [33.	1.000	.043
1		
	1.000	.803
(Self-Party Connection) [34.	1.000	.555
1		
	1.000	.828
(Self-Party Connection) [35.		
1		
		_

Extraction Method: Principal Component Analysis.

# **Total Variance Explained**

	Initial Eigenvalues			Extraction	n Sums of Squai	ed Loadings
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	5.766	82.373	82.373	5.766	82.373	82.373
2	.374	5.337	87.710			
3	.303	4.330	92.040			
4	.183	2.610	94.649			
5	.137	1.951	96.600			
6	.129	1.848	98.449			
7	.109	1.551	100.000			

**Extraction Method: Principal Component Analysis.** 

# Component Matrix<sup>a</sup>

Component	Co	m	p	0	n	е	'n	t
-----------	----	---	---	---	---	---	----	---

	Component
	1
(Self-Party Connection)	.908
[29.	
1	
	.923
(Self-Party Connection) [30.	
1	
	.860
	.000
(Self-Party Connection) [31.	
1	
	.933
(Self-Party Connection) [32.	
1	
	.921
(Self-Party Connection) [33.	
1	

# Component Matrix<sup>a</sup>

#### Component

1 .896
(Self-Party Connection)
[34.
] .910
(Self-Party Connection)
[35.

**Extraction Method: Principal Component Analysis.** 

a. 1 components extracted.

Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

# Reliability

Output Created		26-OCT-2024 20:17:07
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=ADV1 ADV2 ADV3 /SCALE('ADV') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Scale: ADV

# **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	Excluded <sup>a</sup>	0	.0
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.911	.915	3

#### **Item Statistics**

	Mean	Std. Deviation	N
(Advocacy) [36.	4.76	1.193	406
1			
(Advocacy) [37.	4.62	1.368	406
1			
(Advocacy) [38.	4.63	1.482	406
1			

#### **Inter-Item Correlation Matrix**

	(Advocacy) [36.	(Advocacy) [37.	(Advocacy) [38.
	1	1	1
(Advocacy) [36.	1.000	.819	.713
(Advocacy) [37.	.819	1.000	.813
(Advocacy) [38.	.713	.813	1.000

### **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.667	4.618	4.756	.138	1.030	.006	3

### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Advocacy) [36.	9.24	7.360	.802	.677
(Advocacy) [37.	9.38	6.143	.880	.776
(Advocacy) [38.	9.37	5.968	.804	.667

### **Item-Total Statistics**

	Cronbach's Alpha if Item Deleted
(Advocacy) [36.	.895
(Advocacy) [37.	.821
(Advocacy) [38.	.896

#### Scale Statistics

	Mean	Variance	Std. Deviation	N of Items
Ī	14.00	13.980	3.739	3

# **Factor Analysis**

Output Created	26-OCT-2024 20:17:23	
Comments		
Input	Active Dataset	DataSet1
·	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES ADV1 ADV2 ADV3 /MISSING LISTWISE /ANALYSIS ADV1 ADV2 ADV3 /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00
	Maximum Memory Required	1984 (1.938K) bytes

### **KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.729
Bartlett's Test of Sphericity Approx. Chi-Square	890.698
df	3
Sig.	<.001

#### **Correlation Matrix**

		(Advocacy) [36.	(Advocacy) [37.	(Advocacy) [38.
		1	1	1
Sig. (1-tailed)	(Advocacy) [36.		<.001	<.001
	1			
	(Advocacy) [37.	.000		.000
	(Advocacy) [38.	.000	.000	

#### **Communalities**

		Initial	Extraction
(Advocacy)	[36.	1.000	.833
1			
(Advocacy)	[37.	1.000	.903
1			
(Advocacy)	[38.	1.000	.828
1			

**Extraction Method: Principal Component Analysis.** 

# **Total Variance Explained**

		Initial Eigenval	ues	Extractio	n Sums of Squai	ed Loadings				
Component	onent Total % of Variance Cumulative		mponent Total % of Variance Cumulative		ponent Total % of Variance		Cumulative %	Total	% of Variance	Cumulative %
1	2.564	85.466	85.466	2.564	85.466	85.466				
2	.287	9.555	95.021							
3	.149	4.979	100.000							

**Extraction Method: Principal Component Analysis.** 

# Component Matrix<sup>a</sup>

#### Component

1
(Advocacy) [36. .913
]
(Advocacy) [37. .950
]
(Advocacy) [38. .910
]

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

# Reliability

Output Created		26-OCT-2024 20:17:48
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	<b>Definition of Missing</b>	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=HP1 HP2 HP3 /SCALE('HP') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Scale: HP

# **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	Excluded <sup>a</sup>	0	.0
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.949	.949	3

#### **Item Statistics**

	Mean	Std. Deviation	N
(Helping) [39.	4.24	1.467	406
(Helping) [40.	4.18	1.391	406
(Helping) [41.	4.24	1.397	406

### **Inter-Item Correlation Matrix**

	(Helping) [39.	(Helping) [40.	(Helping) [41.
	1	1	1
(Helping) [39.	1.000	.872	.842
1			
(Helping) [40.	.872	1.000	.873
1			
(Helping) [41.	.842	.873	1.000
1			

### **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.220	4.180	4.241	.062	1.015	.001	3

### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Helping) [39.	8.42	7.281	.885	.787
(Helping) [40.	8.48	7.554	.909	.827
(Helping) [41.	8.42	7.646	.886	.790

### **Item-Total Statistics**

	Cronbach's Alpha if Item Deleted
(Helping) [39.	.932
1	
(Helping) [40.	.913
1	
(Helping) [41.	.931
1	

# **Scale Statistics**

Mean	Variance	Std. Deviation	N of Items
12.66	16.442	4.055	3

# **Factor Analysis**

Output Created		26-OCT-2024 20:18:00
Comments		20 001 2024 20110.00
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES HP1 HP2 HP3 /MISSING LISTWISE /ANALYSIS HP1 HP2 HP3 /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00
	Maximum Memory Required	1984 (1.938K) bytes

### **KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.771
Bartlett's Test of Sphericity Approx. Chi-Square		1203.270
	df	3
Sig.		<.001

#### **Correlation Matrix**

		(Helping) [39.	(Helping) [40.	(Helping) [41.
		1	1	1
Sig. (1-tailed)	(Helping) [39.		<.001	<.001
	(Helping) [40.	.000		.000
	(Helping) [41.	.000	.000	

#### Communalities

	Initial	Extraction
(Helping) [39.	1.000	.900
1		
(Helping) [40.	1.000	.923
(Helping) [41.	1.000	.902

**Extraction Method: Principal Component Analysis.** 

### **Total Variance Explained**

		Initial Eigenval	ues	Extractio	n Sums of Squai	red Loadings
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2.724	90.814	90.814	2.724	90.814	90.814
2	.158	5.281	96.095			
3	.117	3.905	100.000			

**Extraction Method: Principal Component Analysis.** 

# Component Matrix<sup>a</sup>

#### Component

1
(Helping) [39. .949

]
(Helping) [40. .960

]
(Helping) [41. .950
]

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

# Reliability

<b>Output Created</b>		26-OCT-2024 20:18:24
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=FB1 FB2 FB3 /SCALE('FB') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Scale: FB

# **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	Excluded <sup>a</sup>	0	.0
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.894	.895	3

### **Item Statistics**

	Mean	Std. Deviation	N
(Feedback) [42.	4.25	1.292	406
-	4.50	1,221	406
(Feedback) [43.	4.50	1,221	400
1			
(Feedback) [44.	4.28	1.319	406
1			

#### **Inter-Item Correlation Matrix**

	(Feedback) [42.	(Feedback) [43.	(Feedback) [44.
	1	1	1
(Feedback) [42.	1.000	.697	.762
1			
(Feedback) [43.	.697	1.000	.758
1			
(Feedback) [44.	.762	.758	1.000
1			

# **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.343	4.251	4.495	.244	1.057	.018	3

#### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Feedback) [42.	8.78	5.669	.780	.615
1				
(Feedback) [43.	8.53	6.007	.775	.608
1				
(Feedback) [44.	8.75	5.360	.825	.681
1				

#### **Item-Total Statistics**

Cronbach's Alpha if Item Deleted

(Feedback) [42.

1

(Feedback) [43.

1

(Feedback) [44.

1

### **Scale Statistics**

Mean	Variance	Std. Deviation	N of Items
13.03	12.137	3.484	3

# **Factor Analysis**

### Notes

Output Created		26-OCT-2024 20:18:40
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR //ARIABLES FB1 FB2 FB3 //MISSING LISTWISE /ANALYSIS FB1 FB2 FB3 //PRINT INITIAL SIG KMO EXTRACTION ROTATION //CRITERIA FACTORS(1) ITERATE(25) //EXTRACTION PC //CRITERIA KAISER ITERATE(25) //ROTATION VARIMAX //METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00
	Maximum Memory Required	1984 (1.938K) bytes

### **KMO** and Bartlett's Test

Kaiser-Meyer-Olkin Measur	.743
<b>Bartlett's Test of Sphericity</b>	728.640
	3
·	<.001

### **Correlation Matrix**

		(Feedback) [42.	(Feedback) [43.	(Feedback) [44.	
		1	1	1	
Sig. (1-tailed)	(Feedback) [42.		<.001	<.001	
	(Feedback) [43.	.000		.000	
	(Feedback) [44.	.000	.000		
	1				

### Communalities

	Initial	Extraction
(Feedback) [42.	1.000	.813
1		
(Feedback) [43.	1.000	.809
1		
(Feedback) [44.	1.000	.857
1		

Extraction Method: Principal Component Analysis.

### **Total Variance Explained**

	Initial Eigenvalues			Extractio	n Sums of Squared Loadings		
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	
1	2.479	82.619	82.619	2.479	82.619	82.619	
2	.303	10.092	92.711				
3	.219	7.289	100.000				

**Extraction Method: Principal Component Analysis.** 

# Component Matrix<sup>a</sup>

#### Component

	1
(Feedback) [42.	.901
1	
(Feedback) [43.	.900
1	
(Feedback) [44.	.926
1	

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...

# Reliability

Output Created		26-OCT-2024 20:19:01
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=TLR1 TLR2 Tolerance47.  /SCALE('TLR') ALL /MODEL=ALPHA  /STATISTICS=DESCRIPTI VE SCALE CORR /SUMMARY=TOTAL MEANS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Scale: TLR

# **Case Processing Summary**

		N	%
Cases	Valid	406	100.0
	<b>Excluded</b> <sup>a</sup>	0	.0
	Total	406	100.0

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

# **Reliability Statistics**

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.866	.867	3

### **Item Statistics**

	Mean	Std. Deviation	N
(Tolerance) [45.	4.16	1.446	406
(Tolerance) [46.	3.96	1.405	406
(Tolerance) [47.	4.10	1.325	406

### **Inter-Item Correlation Matrix**

	(Tolerance) [45.	(Tolerance) [46.	(Tolerance) [47.	
	1	1	1	
(Tolerance) [45.	1.000	.678	.645	
1				
(Tolerance) [46.	.678	1.000	.729	
(Tolerance) [47.	.645	.729	1.000	
1				

# **Summary Item Statistics**

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	4.072	3.956	4.160	.204	1.052	.011	3

### **Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation
(Tolerance) [45.	8.06	6.444	.712	.508
(Tolerance) [46.	8.26	6.317	.775	.606
(Tolerance) [47.	8.12	6.819	.750	.574
1				

### **Item-Total Statistics**

	Cronbach's Alpha if Item Deleted
(Tolerance) [45.	.843
1	
(Tolerance) [46.	.782
1	
(Tolerance) [47.	.808
1	

#### **Scale Statistics**

Mean	Variance	Std. Deviation	N of Items
12.22	13.760	3.709	3

# **Factor Analysis**

Output Created		26-OCT-2024 20:19:14
Comments		
Input	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	406
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES TLR1 TLR2 Tolerance47.  /MISSING LISTWISE /ANALYSIS TLR1 TLR2 Tolerance47.  /PRINT INITIAL SIG KMO EXTRACTION ROTATION /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /CRITERIA KAISER ITERATE(25) /ROTATION VARIMAX /METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00
	Maximum Memory Required	1984 (1.938K) bytes

#### **KMO** and Bartlett's Test

Kaiser-Meyer-Olkin Measur	.731
<b>Bartlett's Test of Sphericity</b>	592.418
	3
	<.001

#### **Correlation Matrix**

		(Tolerance) [45.	(Tolerance) [46.	(Tolerance) [47.	
		1	1	1	
Sig. (1-tailed)	(Tolerance) [45.		<.001	<.001	
	1				
	(Tolerance) [46.	.000		.000	
	(Tolerance) [47.	.000	.000		
	1				

#### Communalities

	Initial	Extraction
(Tolerance) [45.	1.000	.754
1		
(Tolerance) [46.	1.000	.820
(Tolerance) [47.	1.000	.795
1		

**Extraction Method: Principal Component Analysis.** 

# **Total Variance Explained**

	Initial Eigenvalues			Extractio	n Sums of Squai	red Loadings
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2.369	78.970	78.970	2.369	78.970	78.970
2	.364	12.147	91.117			
3	.266	8.883	100.000			

**Extraction Method: Principal Component Analysis.** 

# Component Matrix<sup>a</sup>

#### Component

1
(Tolerance) [45. .869
]
(Tolerance) [46. .905
]
(Tolerance) [47. .892
]

**Extraction Method: Principal Component Analysis.** 

a. 1 components extracted.

Rotated Component Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be ...