

FACTOR

```

/VARIABLES KO1 KO2 KO3 KO4 KO5 KO6 KO7 KO8 KO9 KO10
/MISSING LISTWISE
/ANALYSIS KO1 KO2 KO3 KO4 KO5 KO6 KO7 KO8 KO9 KO10
/PRINT KMO AIC EXTRACTION
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.
  
```

Factor Analysis - KO

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,422
Bartlett's Test of Sphericity	Approx. Chi-Square	73,394
	df	45
	Sig.	,005

Anti-image Matrices

		KO1	KO2	KO3	KO4	KO5	KO6
Anti-image Covariance	KO1	,771	-,082	,048	-,096	-,243	,071
	KO2	-,082	,543	-,026	,188	,148	-,201
	KO3	,048	-,026	,710	,112	,089	-,100
	KO4	-,096	,188	,112	,367	,171	-,210
	KO5	-,243	,148	,089	,171	,480	-,177
	KO6	,071	-,201	-,100	-,210	-,177	,221
	KO7	,143	,005	-,149	-,079	-,174	-,024
	KO8	-,043	,144	-,111	,023	,107	-,021
	KO9	,162	-,215	,073	-,107	-,069	,060
	KO10	-,083	,161	-,204	,108	-,021	-,064
Anti-image Correlation	KO1	,325 ^a	-,126	,065	-,181	-,399	,171
	KO2	-,126	,306 ^a	-,041	,421	,290	-,580
	KO3	,065	-,041	,484 ^a	,220	,153	-,252
	KO4	-,181	,421	,220	,379 ^a	,408	-,736
	KO5	-,399	,290	,153	,408	,376 ^a	-,544
	KO6	,171	-,580	-,252	-,736	-,544	,481 ^a
	KO7	,216	,008	-,234	-,173	-,334	-,068
	KO8	-,054	,215	-,145	,042	,171	-,049
	KO9	,219	-,345	,102	-,209	-,119	,152
	KO10	-,119	,276	-,306	,224	-,038	-,171

Anti-image Matrices

		KO7	KO8	KO9	KO10
Anti-image Covariance	KO1	,143	-,043	,162	-,083
	KO2	,005	,144	-,215	,161
	KO3	-,149	-,111	,073	-,204
	KO4	-,079	,023	-,107	,108
	KO5	-,174	,107	-,069	-,021
	KO6	-,024	-,021	,060	-,064
	KO7	,568	-,130	,011	,139
	KO8	-,130	,825	-,166	,143
	KO9	,011	-,166	,713	-,287
	KO10	,139	,143	-,287	,629
Anti-image Correlation	KO1	,216	-,054	,219	-,119
	KO2	,008	,215	-,345	,276
	KO3	-,234	-,145	,102	-,306
	KO4	-,173	,042	-,209	,224
	KO5	-,334	,171	-,119	-,038
	KO6	-,068	-,049	,152	-,171
	KO7	,683 ^a	-,190	,017	,233
	KO8	-,190	,398 ^a	-,217	,198
	KO9	,017	-,217	,324 ^a	-,429
	KO10	,233	,198	-,429	,361 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component			
	1	2	3	4
KO1	-,041	,255	-,723	,198
KO2	,491	,272	,148	-,565
KO3	,405	,267	,397	,441
KO4	,666	-,335	-,107	-,178
KO5	,549	,299	-,512	,276
KO6	,912	,063	-,102	-,121
KO7	,718	-,324	,030	,259
KO8	,125	-,442	,421	,480
KO9	,237	,445	,500	-,192
KO10	-,058	,813	,165	,286

Extraction Method: Principal Component Analysis.

a. 4 components extracted.

Communalities

	Extraction
KO1	,628
KO2	,656
KO3	,588
KO4	,599
KO5	,729
KO6	,861
KO7	,688
KO8	,619
KO9	,541
KO10	,774

Extraction Method:
Principal
Component
Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2,574	25,742	25,742
2	1,576	15,757	41,499
3	1,440	14,403	55,903
4	1,092	10,922	66,825

Extraction Method: Principal Component Analysis.

FACTOR

```
/VARIABLES KO1 KO3 KO4 KO5 KO6 KO7 KO8 KO9 KO10  
/MISSING LISTWISE  
/ANALYSIS KO1 KO3 KO4 KO5 KO6 KO7 KO8 KO9 KO10  
/PRINT KMO AIC EXTRACTION  
/CRITERIA MINEIGEN(1) ITERATE(25)  
/EXTRACTION PC  
/ROTATION NOROTATE  
/METHOD=CORRELATION.
```

Factor Analysis - KO (ITERASI1)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,501
Bartlett's Test of Sphericity	Approx. Chi-Square	58,350
	df	36
	Sig.	,011

Anti-image Matrices

		KO1	KO3	KO4	KO5	KO6	KO7
Anti-image Covariance	KO1	,783	,045	-,084	-,245	,062	,146
	KO3	,045	,711	,148	,105	-,165	-,149
	KO4	-,084	,148	,446	,159	-,257	-,098
	KO5	-,245	,105	,159	,524	-,201	-,191
	KO6	,062	-,165	-,257	-,201	,334	-,034
	KO7	,146	-,149	-,098	-,191	-,034	,568
	KO8	-,023	-,110	-,034	,078	,051	-,138
	KO9	,150	,071	-,045	-,013	-,033	,014
	KO10	-,065	-,213	,068	-,077	-,007	,149
	Anti-image Correlation	KO1	,378 ^a	,060	-,142	-,382	,122
KO3		,060	,401 ^a	,262	,173	-,340	-,234
KO4		-,142	,262	,484 ^a	,329	-,665	-,195
KO5		-,382	,173	,329	,438 ^a	-,482	-,351
KO6		,122	-,340	-,665	-,482	,550 ^a	-,077
KO7		,218	-,234	-,195	-,351	-,077	,659 ^a
KO8		-,028	-,140	-,054	,116	,095	-,197
KO9		,188	,094	-,074	-,021	-,063	,021
KO10		-,088	-,307	,124	-,129	-,014	,240

Anti-image Matrices

		KO8	KO9	KO10
Anti-image Covariance	KO1	-,023	,150	-,065
	KO3	-,110	,071	-,213
	KO4	-,034	-,045	,068
	KO5	,078	-,013	-,077
	KO6	,051	-,033	-,007
	KO7	-,138	,014	,149
	KO8	,864	-,130	,114
	KO9	-,130	,810	-,275
	KO10	,114	-,275	,681
Anti-image Correlation	KO1	-,028	,188	-,088
	KO3	-,140	,094	-,307
	KO4	-,054	-,074	,124
	KO5	,116	-,021	-,129
	KO6	,095	-,063	-,014
	KO7	-,197	,021	,240
	KO8	,508 ^a	-,155	,148
	KO9	-,155	,442 ^a	-,370
	KO10	,148	-,370	,465 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component			
	1	2	3	4
KO1	-,029	,384	-,656	,093
KO3	,383	,251	,478	,611
KO4	,712	-,252	-,122	-,426
KO5	,571	,457	-,396	,133
KO6	,884	,119	-,071	-,121
KO7	,766	-,238	,040	,217
KO8	,185	-,438	,402	,187
KO9	,173	,357	,562	-,570
KO10	-,086	,818	,337	-,006

Extraction Method: Principal Component Analysis.

a. 4 components extracted.

Communalities

	Extraction
KO1	,587
KO3	,811
KO4	,767
KO5	,709
KO6	,815
KO7	,692
KO8	,422
KO9	,799
KO10	,789

Extraction Method:
Principal
Component
Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2,420	26,884	26,884
2	1,541	17,126	44,009
3	1,428	15,868	59,877
4	1,003	11,142	71,019

Extraction Method: Principal Component Analysis.

FACTOR

```
/VARIABLES KO3 KO4 KO5 KO6 KO7 KO8 KO9 KO10  
/MISSING LISTWISE  
/ANALYSIS KO3 KO4 KO5 KO6 KO7 KO8 KO9 KO10  
/PRINT KMO AIC EXTRACTION  
/CRITERIA MINEIGEN(1) ITERATE(25)  
/EXTRACTION PC  
/ROTATION NOROTATE  
/METHOD=CORRELATION.
```

Factor Analysis - KO (ITERASI2)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,518
Bartlett's Test of Sphericity	Approx. Chi-Square	52,610
	df	28
	Sig.	,003

Anti-image Matrices

		KO3	KO4	KO5	KO6	KO7	KO8
Anti-image Covariance	KO3	,714	,156	,140	-,172	-,166	-,109
	KO4	,156	,455	,159	-,259	-,089	-,037
	KO5	,140	,159	,613	-,216	-,179	,083
	KO6	-,172	-,259	-,216	,339	-,048	,054
	KO7	-,166	-,089	-,179	-,048	,596	-,140
	KO8	-,109	-,037	,083	,054	-,140	,865
	KO9	,065	-,030	,041	-,047	-,015	-,130
	KO10	-,212	,063	-,114	-,002	,171	,113
Anti-image Correlation	KO3	,369 ^a	,274	,212	-,350	-,254	-,138
	KO4	,274	,504 ^a	,301	-,660	-,170	-,059
	KO5	,212	,301	,465 ^a	-,474	-,297	,114
	KO6	-,350	-,660	-,474	,553 ^a	-,107	,099
	KO7	-,254	-,170	-,297	-,107	,695 ^a	-,195
	KO8	-,138	-,059	,114	,099	-,195	,490 ^a
	KO9	,084	-,049	,057	-,089	-,021	-,153
	KO10	-,303	,113	-,176	-,004	,267	,146

Anti-image Matrices

		KO9	KO10
Anti-image Covariance	KO3	,065	-,212
	KO4	-,030	,063
	KO5	,041	-,114
	KO6	-,047	-,002
	KO7	-,015	,171
	KO8	-,130	,113
	KO9	,839	-,274
	KO10	-,274	,686
Anti-image Correlation	KO3	,084	-,303
	KO4	-,049	,113
	KO5	,057	-,176
	KO6	-,089	-,004
	KO7	-,021	,267
	KO8	-,153	,146
	KO9	,460 ^a	-,361
	KO10	-,361	,452 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component		
	1	2	3
KO3	,381	,414	,372
KO4	,712	-,281	-,038
KO5	,578	,263	-,460
KO6	,884	,085	-,161
KO7	,764	-,203	,112
KO8	,182	-,271	,816
KO9	,170	,547	,360
KO10	-,084	,882	,019

Extraction Method: Principal Component Analysis.

a. 3 components extracted.

Communalities

	Extraction
KO3	,455
KO4	,587
KO5	,614
KO6	,815
KO7	,637
KO8	,772
KO9	,457
KO10	,786

Extraction Method:
Principal
Component
Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2,419	30,238	30,238
2	1,518	18,976	49,215
3	1,185	14,812	64,027

Extraction Method: Principal Component Analysis.

FACTOR

```

/VARIABLES KO4 KO5 KO6 KO7 KO8 KO9 KO10
/MISSING LISTWISE
/ANALYSIS KO4 KO5 KO6 KO7 KO8 KO9 KO10
/PRINT KMO AIC EXTRACTION
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.
    
```

Factor Analysis - KO (ITERASI3)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,576
Bartlett's Test of Sphericity	Approx. Chi-Square	44,218
	df	21
	Sig.	,002

Anti-image Matrices

		KO4	KO5	KO6	KO7	KO8	KO9
Anti-image Covariance	KO4	,492	,145	-,273	-,060	-,014	-,048
	KO5	,145	,642	-,218	-,164	,111	,029
	KO6	-,273	-,218	,386	-,108	,032	-,036
	KO7	-,060	-,164	-,108	,638	-,180	1,641E-5
	KO8	-,014	,111	,032	-,180	,882	-,124
	KO9	-,048	,029	-,036	1,641E-5	-,124	,845
	KO10	,130	-,084	-,066	,143	,090	-,283
Anti-image Correlation	KO4	,558 ^a	,258	-,626	-,108	-,022	-,075
	KO5	,258	,539 ^a	-,437	-,257	,148	,040
	KO6	-,626	-,437	,585 ^a	-,217	,055	-,063
	KO7	-,108	-,257	-,217	,734 ^a	-,241	2,235E-5
	KO8	-,022	,148	,055	-,241	,481 ^a	-,143
	KO9	-,075	,040	-,063	2,235E-5	-,143	,479 ^a
	KO10	,214	-,120	-,123	,206	,111	-,353

Anti-image Matrices

		KO10
Anti-image Covariance	KO4	,130
	KO5	-,084
	KO6	-,066
	KO7	,143
	KO8	,090
	KO9	-,283
	KO10	,756
Anti-image Correlation	KO4	,214
	KO5	-,120
	KO6	-,123
	KO7	,206
	KO8	,111
	KO9	-,353
	KO10	,480 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component		
	1	2	3
KO4	,760	-,148	,102
KO5	,579	,395	-,386
KO6	,875	,181	-,084
KO7	,760	-,192	,034
KO8	,169	-,404	,730
KO9	,141	,579	,652
KO10	-,171	,837	,128

Extraction Method: Principal Component Analysis.

a. 3 components extracted.

Communalities

	Extraction
KO4	,609
KO5	,641
KO6	,806
KO7	,615
KO8	,725
KO9	,780
KO10	,747

Extraction Method:
Principal
Component
Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2,334	33,344	33,344
2	1,447	20,673	54,017
3	1,143	16,329	70,346

Extraction Method: Principal Component Analysis.

FACTOR

```
/VARIABLES KO4 KO5 KO6 KO7 KO8 KO10  
/MISSING LISTWISE  
/ANALYSIS KO4 KO5 KO6 KO7 KO8 KO10  
/PRINT KMO AIC EXTRACTION  
/CRITERIA MINEIGEN(1) ITERATE(25)
```

/EXTRACTION PC
 /ROTATION NOROTATE
 /METHOD=CORRELATION.

Factor Analysis - KO (ITERASI4)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,584
Bartlett's Test of Sphericity	Approx. Chi-Square	40,197
	df	15
	Sig.	,000

Anti-image Matrices

		KO4	KO5	KO6	KO7	KO8	KO10
Anti-image Covariance	KO4	,495	,148	-,277	-,061	-,022	,131
	KO5	,148	,643	-,218	-,165	,118	-,085
	KO6	-,277	-,218	,388	-,108	,027	-,090
	KO7	-,061	-,165	-,108	,638	-,184	,163
	KO8	-,022	,118	,027	-,184	,900	,057
	KO10	,131	-,085	-,090	,163	,057	,864
Anti-image Correlation	KO4	,554 ^a	,262	-,633	-,108	-,033	,201
	KO5	,262	,537 ^a	-,436	-,257	,155	-,114
	KO6	-,633	-,436	,575 ^a	-,217	,046	-,156
	KO7	-,108	-,257	-,217	,727 ^a	-,243	,220
	KO8	-,033	,155	,046	-,243	,520 ^a	,065
	KO10	,201	-,114	-,156	,220	,065	,499 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component	
	1	2
KO4	,760	-,170
KO5	,576	,553
KO6	,869	,222
KO7	,766	-,164
KO8	,166	-,661
KO10	-,208	,707

Extraction Method: Principal Component Analysis.

a. 2 components extracted.

Communalities

	Extraction
KO4	,607
KO5	,638
KO6	,805
KO7	,614
KO8	,464
KO10	,543

Extraction Method:
Principal
Component
Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2,323	38,723	38,723
2	1,347	22,453	61,176

Extraction Method: Principal Component Analysis.

FACTOR

```
/VARIABLES KO4 KO5 KO6 KO7 KO8  
/MISSING LISTWISE  
/ANALYSIS KO4 KO5 KO6 KO7 KO8  
/PRINT KMO AIC EXTRACTION  
/CRITERIA MINEIGEN(1) ITERATE(25)  
/EXTRACTION PC  
/ROTATION NOROTATE  
/METHOD=CORRELATION.
```

Factor Analysis - KO (ITERASI5)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,585
Bartlett's Test of Sphericity	Approx. Chi-Square	36,660
	df	10
	Sig.	,000

Anti-image Matrices

		KO4	KO5	KO6	KO7	KO8
Anti-image Covariance	KO4	,516	,170	-,282	-,094	-,032
	KO5	,170	,652	-,235	-,158	,126
	KO6	-,282	-,235	,397	-,098	,034
	KO7	-,094	-,158	-,098	,670	-,206
	KO8	-,032	,126	,034	-,206	,904
Anti-image Correlation	KO4	,548 ^a	,293	-,622	-,159	-,047
	KO5	,293	,513 ^a	-,462	-,240	,164
	KO6	-,622	-,462	,584 ^a	-,190	,057
	KO7	-,159	-,240	-,190	,752 ^a	-,264
	KO8	-,047	,164	,057	-,264	,414 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component	
	1	2
KO4	,747	,182
KO5	,610	-,495
KO6	,886	-,127
KO7	,753	,207
KO8	,137	,893

Extraction Method: Principal Component Analysis.

a. 2 components extracted.

Communalities

	Extraction
KO4	,591
KO5	,617
KO6	,801
KO7	,609
KO8	,817

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2,300	45,992	45,992
2	1,135	22,703	68,695

Extraction Method: Principal Component Analysis.

FACTOR

```

/VARIABLES KO4 KO5 KO6 KO7
/MISSING LISTWISE
/ANALYSIS KO4 KO5 KO6 KO7
/PRINT KMO AIC EXTRACTION
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.
    
```

Factor Analysis - KO (ITERASI6)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,597
Bartlett's Test of Sphericity	Approx. Chi-Square	34,305
	df	6
	Sig.	,000

Anti-image Matrices

		KO4	KO5	KO6	KO7
Anti-image Covariance	KO4	,517	,179	-,282	-,109
	KO5	,179	,670	-,247	-,143
	KO6	-,282	-,247	,399	-,097
	KO7	-,109	-,143	-,097	,720
Anti-image Correlation	KO4	,539 ^a	,305	-,621	-,178
	KO5	,305	,517 ^a	-,479	-,206
	KO6	-,621	-,479	,581 ^a	-,181
	KO7	-,178	-,206	-,181	,830 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component
	1
KO4	,743
KO5	,626
KO6	,892
KO7	,741

Extraction Method:
Principal Component
Analysis.

a. 1 components extracted.

Communalities

	Extraction
KO4	,552
KO5	,392
KO6	,796
KO7	,549

Extraction Method:
Principal
Component
Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2,289	57,231	57,231

Extraction Method: Principal Component Analysis.

RELIABILITY

```
/VARIABLES=KO4 KO5 KO6 KO7  
/SCALE('ALL VARIABLES') ALL  
/MODEL=ALPHA.
```

Reliability - KO

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	31	100,0
	Excluded ^a	0	,0
	Total	31	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,744	4