

KUESIONER PENELITIAN

Kuesioner ini ditujukan sebagai alat pengumpulan data yang akan digunakan sebagai bahan analisis penulisan tesis yang berjudul “**Analisa Pengaruh Jenjang Karir Perawat Terhadap Kesadaran Pelaporan Insiden Keselamatan Pasien Melalui Implementasi Sasaran Keselamatan Pasien Sebagai Faktor Intervening di RS X**”.

Diharapkan bagi bapak/ibu/saudara(i) bersedia mengisi kuesioner ,dengan cara menyilang kotak pada salah satu nomor yang dapat dipilih pada skala 1 sampai 5. Skala nomor rmenunjukkan seberapa dekat jawaban bapak/ibu/saudara(i) dengan pemikiran dan kebiasaan bapak/ibu/ saudara(i) terkait situasi keperawatan rumah sakit, yang biasa anda temui:

- S : Selalu
HS : Hampir Selalu
KK : Kadang-kadang
J : Jarang
TP : Tidak Pernah

Mohon bapak/ibu/saudara(i) dapat mengisi sejujurnya sesuai kebiasaan yang diterapkan selama bekerja di RS. **Hasil kuesioner dan penelitian ini murni digunakan untuk tujuan akademis, tidak terkait dengan penilaian individu atau tim dalam rumah sakit.**

Atas kesediaanya mengisi, saya ucapkan terima kasih banyak

Peneliti

Luxandre Agung

Jenis Kelamin : Laki-laki / Wanita

Jenjang Perawat/ PK =

Usia :.....

Lama Bekerja di RS saat ini :.....

Pendidikan terakhir : D3 / S1 / NERS

Implementasi Sasaran Keselamatan Pasien

No	Pertanyaan	TP	J	KK	HS	S
	Ketepatan identifikasi pasien					
1	Saya melakukan identifikasi pasien menggunakan minimal 2 identitas.					
2	Saya melakukan identifikasi pasien sebelum pemberian obat.					
3	Saya melakukan identifikasi pasien sebelum tindakan/prosedur.					
	Peningkatan komunikasi yang efektif					
4	Saya melakukan <i>handover</i> sesuai regulasi dengan adanya tandatangan petugas antar <i>shift</i> .					
5	Saya menjalankan prosedur baca ulang / <i>read back</i> untuk instruksi yang saya terima melalui telepon.					
6	Saya melaporkan hasil nilai kritis pada dokter yang bertugas.					
	Peningkatan keamanan obat yang perlu diwaspadai (high alert)					
7	Saya mengidentifikasi obat-obatan <i>high alert</i> melalui label khusus.					
8	Saya memastikan obat-obatan <i>high alert</i> disimpan pada rak khusus yang sudah ditentukan.					
9	Saya melakukan <i>double checking</i> sebelum pemberian obat <i>high alert</i> .					
	Kepastian tepat-lokasi, tepat-prosedur, tepat-pasien operasi					
10	Saya memastikan ulang identitas pasien dengan benar sebelum operasi.					
11	Saya memastikan penandaan lokasi prosedur dengan benar, sebelum dilakukan tindakan invasif pada pasien.					
12	Saya memastikan prosedur operasi pasien dengan benar sebelum pasien dikirim ke ruang operasi.					
	Pengurangan risiko infeksi terkait pelayanan kesehatan					
13	Saya melakukan cuci tangan sebelum dan sesudah melakukan tindakan pada pasien.					102
14	Saya melakukan cuci tangan sebelum dan sesudah terpapar cairan tubuh.					

15	Saya melakukan cuci tangan sebelum dan sesudah menyentuh pasien.					
	Pengurangan risiko pasien jatuh					
16	Saya melakukan pengkajian awal resiko pasien jatuh					
17	Saya melakukan tindakan pencegahan pasien jatuh sesuai nilai skoring yang sudah ditentukan					
18	Saya melakukan pengkajian ulang pada pasien dengan resiko tinggi jatuh					

Pelaporan Insiden Keselamatan Pasien

		TP	J	KK	HS	S
1.	Saya melaporkan bila menemukan kejadian: perawat menyuntikkan obat yang salah ke pasien sehingga menyebabkan syok anafilaktik.					
2.	Saya melaporkan bila menemukan kejadian: perawat lupa menaikkan pembatas tempat tidur sehingga menyebabkan pasien jatuh dan menyebabkan cedera berat					
3.	Saya melaporkan bila menemukan kejadian: perawat melakukan pengambilan darah pada pasien yang salah.					
4.	Saya akan melaporkan bila menemukan kejadian: perawat mentransfusikan bag darah yang salah pada pasien sehingga menyebabkan pasien gatal-gatal ringan.					
5.	Saya melaporkan bila menemukan kejadian: perawat menyuntikkan obat yang salah ke pasien, tanpa ada efek negatif kepada pasien.					
6.	Saya melaporkan bila menemukan kejadian: perawat lupa menaikkan pembatas tempat tidur sehingga					

	menyebabkan pasien jatuh meskipun tidak cedera sama sekali.					
7.	Saya melaporkan bila menemukan kejadian: perawat hampir salah menyuntikan obat karena identitas pasien tertukar.					
8.	Saya melaporkan bila menemukan kejadian: perawat hampir mendorong pasien yang salah untuk tindakan operasi.					
9.	Saya melaporkan bila menemukan kejadian: pasien yang diketahui memiliki riwayat alergi obat, tidak diberikan stiker alergi pada gelang identitasnya.					
10.	Saya melaporkan bila menemukan kejadian: adanya obat <i>high alert</i> yang tidak diberi label <i>high alert</i> .					

Analysis Summary**Date and Time**

Date: Saturday, February 22, 2020

Time: 6:02:11 PM

Title

Amos tesis 2: Saturday, February 22, 2020 6:02 PM

Number of variables in your model: 5
 Number of observed variables: 3
 Number of unobserved variables: 2
 Number of exogenous variables: 3
 Number of endogenous variables: 2

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed	2	0	0	0	0	2
Labeled	0	0	0	0	0	0
Unlabeled	3	0	3	1	2	9
Total	5	0	3	1	2	11

Variable	min	max	skew	c.r.	kurtosis	c.r.
PK	.000	5.000	.475	1.755	-.677	-1.252
SKP	3.722	5.000	-.616	-2.279	-.139	-.258
PELAPORAN	1.800	5.000	-3.092	-11.432	12.851	23.753
Multivariate					13.779	11.390

Observation number	Mahalanobis d-squared	p1	p2
27	28.860	.000	.000
9	22.411	.000	.000
2	18.259	.000	.000
3	13.180	.004	.000
21	5.854	.119	.973
74	5.484	.140	.979
22	5.454	.141	.955
24	5.387	.146	.924
42	5.374	.146	.865
23	5.164	.160	.865
51	4.967	.174	.867
53	4.921	.178	.811

Observation number	Mahalanobis d-squared	p1	p2
36	3.479	.323	1.000
10	3.315	.345	1.000
13	3.315	.345	1.000
14	3.315	.345	.999
18	3.315	.345	.998
15	3.131	.372	.999
73	2.924	.404	1.000
45	2.687	.442	1.000
31	2.685	.443	1.000
25	2.682	.443	1.000
43	2.598	.458	1.000
1	2.594	.459	.999
54	2.579	.461	.999
37	2.523	.471	.998
32	2.454	.484	.998
63	2.408	.492	.998
38	2.282	.516	.999
19	2.225	.527	.999
75	2.214	.529	.998
59	2.211	.530	.996
67	2.183	.535	.994
78	2.182	.536	.989
48	2.143	.543	.987
70	2.083	.555	.987
5	2.080	.556	.978
50	2.062	.560	.969
33	2.032	.566	.960
47	1.935	.586	.972
62	1.935	.586	.954
68	1.935	.586	.929
56	1.923	.588	.901
61	1.909	.592	.869
76	1.908	.592	.817
55	1.904	.593	.758
79	1.873	.599	.725
81	1.873	.599	.646
65	1.834	.608	.621
58	1.745	.627	.671
40	1.743	.627	.589

Observation number	Mahalanobis d-squared	p1	p2
57	1.656	.647	.643
7	1.613	.657	.626
34	1.545	.672	.651
69	1.543	.672	.564
41	1.469	.689	.602
66	1.405	.704	.625
30	1.390	.708	.559
17	1.293	.731	.646
39	1.272	.736	.590
46	1.272	.736	.492
28	1.255	.740	.425
29	1.226	.747	.381
82	1.180	.758	.370
16	1.103	.776	.420
80	.999	.801	.535
20	.903	.825	.639
52	.813	.846	.727
60	.786	.853	.683
77	.728	.867	.704
6	.589	.899	.878
8	.578	.902	.819
44	.565	.904	.744
26	.511	.917	.756
64	.493	.920	.672
12	.383	.944	.821
49	.370	.946	.724
71	.370	.946	.550
72	.346	.951	.427
11	.315	.957	.314
35	.307	.959	.142
4	.189	.979	.180

	PK	SKP	PELAPORAN
PK	1.521		
SKP	.157	.087	
PELAPORAN	-.002	.031	.266
	PK	SKP	PELAPORAN
PK	1.000		
SKP	.431	1.000	

	PK	SKP	PELAPORAN
PELAPORAN	-.003	.201	1.000
	PK	SKP	PELAPORAN
	1.354	4.573	4.565

Number of distinct sample moments: 9

Number of distinct parameters to be estimated: 9

Degrees of freedom (9 - 9): 0

		Estimate	S.E.	C.R.	P	Label
SKP	<--- PK	.103	.024	4.295	***	par_2
PELAPORAN	<--- PK	-.046	.050	-.920	.357	par_1
PELAPORAN	<--- SKP	.434	.209	2.072	.038	par_3

	Estimate
SKP <--- PK	.431
PELAPORAN <--- PK	-.110
PELAPORAN <--- SKP	.249

	Estimate	S.E.	C.R.	P	Label
PK	1.354	.137	9.878	***	par_4

	Estimate	S.E.	C.R.	P	Label
SKP	4.433	.044	100.730	***	par_5
PELAPORAN	2.645	.931	2.840	.005	par_6

	Estimate	S.E.	C.R.	P	Label
PK	1.521	.239	6.364	***	par_7
e1	.071	.011	6.364	***	par_8
e2	.252	.040	6.364	***	par_9

	Estimate
SKP	.186
PELAPORAN	.050

	PK	SKP	PELAPORAN
PK	1.521		
SKP	.157	.087	
PELAPORAN	-.002	.031	.266

	PK	SKP	PELAPORAN
PK	1.000		
SKP	.431	1.000	
PELAPORAN	-.003	.201	1.000

	PK	SKP	PELAPORAN
	1.354	4.573	4.565

	PK	SKP	PELAPORAN
PK	1.521		
SKP	.157	.087	
PELAPORAN	-.002	.031	.266

	PK	SKP	PELAPORAN
PK	1.000		
SKP	.431	1.000	
PELAPORAN	-.003	.201	1.000

	PK	SKP	PELAPORAN
	1.354	4.573	4.565

	PK	SKP	PELAPORAN
PK	.000		
SKP	.000	.000	
PELAPORAN	.000	.000	.000

	PK	SKP	PELAPORAN
	.000	.000	.000

	PK	SKP	PELAPORAN
PK	.000		
SKP	.000	.000	
PELAPORAN	.000	.000	.000

	PK	SKP	PELAPORAN
	.000	.000	.000

□

	PK	SKP
SKP	.103	.000

	PK	SKP
PELAPORAN	-.001	.434

	PK	SKP
SKP	.431	.000
PELAPORAN	-.003	.249

	PK	SKP
SKP	.103	.000
PELAPORAN	-.046	.434

	PK	SKP
SKP	.431	.000
PELAPORAN	-.110	.249

	PK	SKP
SKP	.000	.000
PELAPORAN	.045	.000

	PK	SKP
SKP	.000	.000
PELAPORAN	.107	.000

Iterati on		Negative eigenvalu es	Condi tion #	Smallest eigenval ue	Diamet er	F	NTri es	Ratio
0	e	0	1930.13 2	9999.0 00	237.0 59	0	9999.0 00	
1	e	0	3021.77 8	.956	166.5 65	3	.000	
2	e	0	2169.56 2	.288	80.29 4	1	1.275	
3	e	0	1610.78 5	.138	34.40 8	1	1.301	
4	e	0	1610.90 9	.152	11.80 7	1	1.283	
5	e	0	1610.91 8	.163	2.706	1	1.247	
6	e	0	1610.91 9	.133	.282	1	1.182	
7	e	0	1610.91	.064	.006	1	1.087	

Iteration #	Negative eigenvalues	Condition #	Smallest eigenvalue	Diameter	F	NTrises	Ratio
8	0	1610.919		.011	.000	1	1.015
9	0	1610.919		.000	.000	1	1.000

	par_1	par_2	par_3	par_4	par_5	par_6	par_7	par_8	par_9
par_1	.003								
par_2	.000	.001							
par_3	-.005	.000	.044						
par_4	.000	.000	.000	.019					
par_5	.000	-.001	.000	.000	.002				
par_6	.017	.000	-.194	.000	.000	.867			
par_7	.000	.000	.000	.000	.000	.000	.057		
par_8	.000	.000	.000	.000	.000	.000	.000	.000	
par_9	.000	.000	.000	.000	.000	.000	.000	.000	.002

	par_1	par_2	par_3	par_4	par_5	par_6	par_7	par_8	par_9
par_1	1.000								
par_2	.000	1.000							
par_3	-.431	.000	1.000						
par_4	.000	.000	.000	1.000					
par_5	.000	-.739	.000	.000	1.000				
par_6	.370	.000	-.996	.000	.000	1.000			
par_7	.000	.000	.000	.000	.000	.000	1.000		
par_8	.000	.000	.000	.000	.000	.000	.000	1.000	
par_9	.000	.000	.000	.000	.000	.000	.000	.000	1.000

	par_1	par_2	par_3	par_4	par_5	par_6	par_7	par_8	par_9
par_1	.000								
par_2	2.687	.000							
par_3	2.039	1.568	.000						
par_4	9.592	8.987	3.679	.000					

	par_1	par_2	par_3	par_4	par_5	par_6	par_7	par_8	par_9
par_5	67.14 2	67.80 4	18.71 0	21.39 6	.000				
par_6	2.944	2.728	1.940	1.372	-1.919	.000			
par_7	6.417	5.902	3.424	.608	-	-	.000		
par_8	2.284	-	-	-	-	-	-	.000	
par_9	4.669	3.216	-.851	7.720	-	-	-	4.39 7	.000

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	9	.000	0		
Saturated model	9	.000	0		
Independence model	6	20.808	3	.000	6.936

Model	NFI Delta1	RFI rho1	IFI Delta2	TLI rho2	CFI
Default model	1.000		1.000		1.000
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Model	PRATIO	PNFI	PCFI
Default model	.000	.000	.000
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

Model	NCP	LO 90	HI 90
Default model	.000	.000	.000
Saturated model	.000	.000	.000
Independence model	17.808	6.906	36.178

Model	FMIN	F0	LO 90	HI 90
Default model	.000	.000	.000	.000
Saturated model	.000	.000	.000	.000
Independence model	.257	.220	.085	.447

Model	RMSEA	LO 90	HI 90	PCLOSE
Independence model	.271	.169	.386	.000

Model	AIC	BCC	BIC	CAIC
Default model	18.000	18.935		
Saturated model	18.000	18.935		
Independence model	32.808	33.431		

Model	ECVI	LO 90	HI 90	MECVI
Default model	.222	.222	.222	.234
Saturated model	.222	.222	.222	.234
Independence model	.405	.270	.632	.413

Model	HOELTER	HOELTER
	.05	.01
Default model		
Independence model	31	45

Minimization: .032
 Miscellaneous: .070
 Bootstrap: .000
 Total: .102

Scale: ALL VARIABLES

VARIABLE: IMPLEMENTASI SASARAN KESELAMATAN PASIEN

Case Processing Summary

		N	%
Cases	Valid	30	100.0
	Excluded ^a	0	.0
	Total	30	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.741	18

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
A1	71.27	39.375	.231	.737
A2	71.13	41.292	-.066	.755
A3	71.00	36.966	.496	.719
B4	71.10	37.334	.448	.722
B5	71.50	35.638	.315	.733
B6	71.13	34.120	.670	.699
C7	71.80	35.614	.462	.717
C8	72.10	43.886	-.265	.797
C9	71.13	36.051	.574	.712
D10	71.00	39.724	.033	.760
D11	71.30	40.355	-.017	.764
D12	71.60	34.800	.517	.711
E13	70.90	36.231	.689	.710
E14	71.03	38.930	.310	.733
E15	71.03	34.240	.650	.700
F16	71.63	36.723	.340	.728
F17	71.63	34.654	.520	.710
F18	71.77	34.875	.581	.707

Scale: ALL VARIABLES

VARIABLE: KESADARAN PELAPORAN INSIDEN KESELAMATAN PASIEN

Case Processing Summary

		N	%
Cases	Valid	30	100.0
	Excluded ^a	0	.0
	Total	30	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.954	10

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
G1	39.87	63.154	.379	.962
G2	40.00	52.138	.923	.943
G3	39.70	62.493	.452	.960
G4	39.80	52.579	.903	.944
G5	39.93	52.064	.887	.945
G6	40.00	52.138	.923	.943
G7	39.90	51.817	.932	.943
G8	39.93	51.651	.948	.942
G9	39.77	52.599	.903	.944
G10	39.80	57.476	.631	.955



Factor Analysis

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.567
Bartlett's Test of Sphericity	Approx. Chi-Square	523.003
	df	153
	Sig.	.000

Anti-image Matrices

		A1	A2	A3	B4	B5	B6	C7	C8	C9	D10	D11	D12	E13	E14	E15	F16	F17	F18
Anti-image Covariance	A1	.043	-.046	.004	.001	-.035	.008	-.003	.020	-.003	-.005	-.025	-.011	.006	.030	-.001	.014	.009	-.007
	A2	-.046	.064	.005	-.006	.065	-.003	.007	-.019	.010	.008	.052	.015	-.022	-.060	-.010	-.014	-.015	.013
	A3	.004	.005	.152	.003	.024	.007	.022	.061	.006	.007	-.031	.001	-.103	-.050	-.022	-.068	-.002	-.008
	B4	.001	-.006	.003	.036	-.002	-.016	.006	-.012	-.033	.035	-.018	-.001	.018	-.005	.015	.016	.002	-.010
	B5	-.035	.065	.024	-.002	.473	.023	.002	.047	.007	-.048	.160	.016	-.045	-.042	-.069	-.050	-.018	.020
	B6	.008	-.003	.007	-.016	.023	.051	-.013	.036	.008	-.059	.006	-.002	-.011	.021	-.053	-.005	.001	.006
	C7	-.003	.007	.022	.006	.002	-.013	.113	-.055	-.001	.035	.014	-.004	-.025	-.032	.010	-.017	.006	-.068
	C8	.020	-.019	.061	-.012	.047	.036	-.055	.269	.009	-.104	.028	.004	-.007	.093	-.053	-.102	-.008	.068
	C9	-.003	.010	.006	-.033	.007	.008	-.001	.009	.036	-.021	.021	.003	-.024	-.015	-.012	-.020	-.004	.009
	D10	-.005	.008	.007	.035	-.048	-.059	.035	-.104	-.021	.182	-.068	-4.057E-5	.016	-.068	.044	.059	.003	-.035
	D11	-.025	.052	-.031	-.018	.160	.006	.014	.028	.021	-.068	.327	.022	-.071	-.060	-.018	-.036	-.026	.041
	D12	-.011	.015	.001	-.001	.016	-.002	-.004	.004	.003	-4.057E-5	.022	.006	-.008	-.016	-.002	-.008	-.006	.010
	E13	.006	-.022	-.103	.018	-.045	-.011	-.025	-.007	-.024	.016	-.071	-.008	.196	.060	.007	.032	.008	.002
	E14	.030	-.060	-.050	-.005	-.042	.021	-.032	.093	-.015	-.068	-.060	-.016	.060	.221	-.005	-.004	.017	.007
	E15	-.001	-.010	-.022	.015	-.069	-.053	.010	-.053	-.012	.044	-.018	-.002	.007	-.005	.079	.025	.003	-.014
	F16	.014	-.014	-.068	.016	-.050	-.005	-.017	-.102	-.020	.059	-.036	-.008	.032	-.004	.025	.160	.009	-.039
	F17	.009	-.015	-.002	.002	-.018	.001	.006	-.008	-.004	.003	-.026	-.006	.008	.017	.003	.009	.007	-.013
	F18	-.007	.013	-.008	-.010	.020	.006	-.068	.068	.009	-.035	.041	.010	.002	.007	-.014	-.039	-.013	.077
Anti-image Correlation	A1	.529 ^a	-.873	.052	.025	-.248	.183	-.037	.185	-.070	-.058	-.213	-.698	.070	.313	-.018	.169	.532	-.125
	A2	-.873	.324 ^a	.055	-.133	.372	-.053	.079	-.144	.199	.076	.357	.798	-.196	-.502	-.140	-.142	-.705	.181
	A3	.052	.055	.745 ^a	.036	.089	.084	.170	.304	.077	.040	-.138	.049	-.596	-.273	-.202	-.437	-.057	-.070

B4	.025	-.133	.036	.590 ^a	-.012	-.385	.094	-.127	-.927	.429	-.170	-.089	.220	-.059	.288	.207	.153	-.184
B5	-.248	.372	.089	-.012	.555 ^a	.147	.007	.131	.055	-.164	.407	.308	-.148	-.129	-.355	-.183	-.311	.105
B6	.183	-.053	.084	-.385	.147	.631 ^a	-.168	.306	.198	-.617	.047	-.147	-.111	.194	-.835	-.060	.062	.097
C7	-.037	.079	.170	.094	.007	-.168	.730 ^a	-.314	-.019	.246	.071	-.146	-.171	-.204	.108	-.127	.212	-.730
C8	.185	-.144	.304	-.127	.131	.306	-.314	.414 ^a	.095	-.469	.095	.099	-.031	.381	-.366	-.491	-.197	.470
C9	-.070	.199	.077	-.927	.055	.198	-.019	.095	.644 ^a	-.262	.193	.205	-.291	-.169	-.225	-.266	-.267	.169
D10	-.058	.076	.040	.429	-.164	-.617	.246	-.469	-.262	.479 ^a	-.279	-.001	.084	-.337	.366	.345	.074	-.291
D11	-.213	.357	-.138	-.170	.407	.047	.071	.095	.193	-.279	.388 ^a	.521	-.280	-.224	-.109	-.156	-.543	.258
D12	-.698	.798	.049	-.089	.308	-.147	-.146	.099	.205	-.001	.521	.471 ^a	-.239	-.462	-.075	-.262	-.968	.478
E13	.070	-.196	-.596	.220	-.148	-.111	-.171	-.031	-.291	.084	-.280	-.239	.753 ^a	.290	.059	.179	.221	.018
E14	.313	-.502	-.273	-.059	-.129	.194	-.204	.381	-.169	-.337	-.224	-.462	.290	.550 ^a	-.039	-.023	.446	.054
E15	-.018	-.140	-.202	.288	-.355	-.835	.108	-.366	-.225	.366	-.109	-.075	.059	-.039	.625 ^a	.219	.147	-.176
F16	.169	-.142	-.437	.207	-.183	-.060	-.127	-.491	-.266	.345	-.156	-.262	.179	-.023	.219	.651 ^a	.284	-.352
F17	.532	-.705	-.057	.153	-.311	.062	.212	-.197	-.267	.074	-.543	-.968	.221	.446	.147	.284	.478 ^a	-.575
F18	-.125	.181	-.070	-.184	.105	.097	-.730	.470	.169	-.291	.258	.478	.018	.054	-.176	-.352	-.575	.621 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities		
	Initial	Extraction
A1	1.000	.949
A2	1.000	.743
A3	1.000	.896
B4	1.000	.933
B5	1.000	.538
B6	1.000	.930
C7	1.000	.863
C8	1.000	.563
C9	1.000	.919
D10	1.000	.802
D11	1.000	.667
D12	1.000	.915
E13	1.000	.822
E14	1.000	.721
E15	1.000	.871
F16	1.000	.829

F17	1.000	.916
F18	1.000	.826

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	5.462	30.343	30.343	5.462	30.343	30.343	3.677	20.428	20.428
2	3.245	18.028	48.371	3.245	18.028	48.371	3.295	18.304	38.733
3	2.819	15.660	64.031	2.819	15.660	64.031	2.845	15.807	54.539
4	1.931	10.727	74.757	1.931	10.727	74.757	2.740	15.223	69.762
5	1.247	6.925	81.683	1.247	6.925	81.683	2.146	11.921	81.683
6	.924	5.136	86.818						
7	.524	2.912	89.730						
8	.498	2.769	92.499						
9	.400	2.225	94.724						
10	.333	1.849	96.573						
11	.196	1.089	97.662						
12	.154	.855	98.517						
13	.102	.567	99.084						
14	.068	.379	99.463						
15	.044	.245	99.708						
16	.033	.186	99.893						
17	.016	.091	99.984						
18	.003	.016	100.000						

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component				
	1	2	3	4	5
A1	.367	-.566	.650	.215	.159
A2	.029	-.278	.815	-.008	-.016
A3	.695	.128	-.300	-.388	.397
B4	.569	.363	.456	-.180	-.486
B5	.395	.047	-.401	.466	-.030
B6	.609	.625	.054	.405	-.038
C7	.643	-.280	-.563	-.025	-.231
C8	-.402	-.014	-.193	.553	-.241
C9	.680	.347	.375	-.139	-.419
D10	-.088	.749	-.055	.452	.161
D11	.014	.594	.117	-.272	.475
D12	.668	-.518	.241	.330	.185
E13	.795	.083	-.093	-.033	.417
E14	.494	.355	.351	-.471	-.076
E15	.581	.586	.020	.436	-.003
F16	.552	-.278	-.579	-.292	-.161
F17	.649	-.533	.276	.327	.161
F18	.749	-.293	-.396	-.035	-.146

Extraction Method: Principal Component Analysis.

a. 5 components extracted.

Rotated Component Matrix^a

	Component				
	1	2	3	4	5
A1	-.112	.950	-.138	.124	.001
A2	-.454	.595	-.271	.326	-.057
A3	.510	.033	.138	.096	.779
B4	.043	.101	.175	.942	.054
B5	.464	.100	.530	-.135	-.118
B6	.099	.069	.860	.397	.135
C7	.919	.096	.069	.066	.013
C8	-.087	-.130	.226	-.312	-.624
C9	.150	.148	.250	.893	.117
D10	-.331	-.309	.770	-.057	.022
D11	-.358	-.269	.232	.067	.639
D12	.317	.890	.128	.023	.077
E13	.405	.343	.364	.099	.630
E14	-.004	.009	.012	.705	.474
E15	.107	.081	.856	.325	.123
F16	.881	-.034	-.133	.063	.174
F17	.293	.903	.103	.042	.052
F18	.849	.253	.081	.142	.116

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 7 iterations.

Component Transformation Matrix

Component	1	2	3	4	5
1	.591	.447	.341	.444	.371
2	-.317	-.588	.618	.334	.246
3	-.692	.522	-.124	.483	.010
4	-.086	.358	.686	-.323	-.539
5	-.252	.233	.129	-.595	.715

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

Factor Analysis

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.838
Bartlett's Test of Sphericity	Approx. Chi-Square	409.418
	df	45
	Sig.	.000

Anti-image Matrices

		G1	G2	G3	G4	G5	G6	G7	G8	G9	G10
Anti-image Covariance	G1	.234	-.014	-.163	.026	.030	-.035	.047	-.041	.000	.020
	G2	-.014	.046	.026	-.011	-.035	.002	-.024	-.020	.018	-.014
	G3	-.163	.026	.184	-.027	-.024	.043	-.033	.014	-.003	-.097
	G4	.026	-.011	-.027	.066	.021	-.008	.004	-.013	-.035	.018
	G5	.030	-.035	-.024	.021	.072	-.022	.026	.002	-.031	-.006
	G6	-.035	.002	.043	-.008	-.022	.080	-.019	.001	-.014	-.036
	G7	.047	-.024	-.033	.004	.026	-.019	.065	-.017	-.009	-.045
	G8	-.041	-.020	.014	-.013	.002	.001	-.017	.052	-.008	.017
	G9	.000	.018	-.003	-.035	-.031	-.014	-.009	-.008	.046	.022
	G10	.020	-.014	-.097	.018	-.006	-.036	-.045	.017	.022	.299
Anti-image Correlation	G1	.569 ^a	-.136	-.787	.206	.235	-.254	.379	-.370	.001	.074
	G2	-.136	.839 ^a	.276	-.200	-.613	.029	-.440	-.411	.392	-.115
	G3	-.787	.276	.602 ^a	-.250	-.208	.353	-.303	.143	-.035	-.413
	G4	.206	-.200	-.250	.879 ^a	.302	-.109	.064	-.220	-.636	.130
	G5	.235	-.613	-.208	.302	.825 ^a	-.289	.380	.039	-.539	-.042
	G6	-.254	.029	.353	-.109	-.289	.921 ^a	-.263	.008	-.228	-.236
	G7	.379	-.440	-.303	.064	.380	-.263	.862 ^a	-.295	-.174	-.325
	G8	-.370	-.411	.143	-.220	.039	.008	-.295	.918 ^a	-.154	.135
	G9	.001	.392	-.035	-.636	-.539	-.228	-.174	-.154	.841 ^a	.189
	G10	.074	-.115	-.413	.130	-.042	-.236	-.325	.135	.189	.867 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
G1	1.000	.844
G2	1.000	.924
G3	1.000	.907
G4	1.000	.890
G5	1.000	.900
G6	1.000	.931
G7	1.000	.908
G8	1.000	.938
G9	1.000	.903
G10	1.000	.615

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	7.088	70.882	70.882	7.088	70.882	70.882	6.368	63.684	63.684
2	1.672	16.721	87.603	1.672	16.721	87.603	2.392	23.919	87.603
3	.564	5.643	93.246						
4	.225	2.248	95.494						
5	.160	1.595	97.089						
6	.117	1.170	98.259						
7	.073	.726	98.985						
8	.044	.435	99.420						
9	.037	.367	99.788						
10	.021	.212	100.000						

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component	
	1	2
G1	.421	.817
G2	.946	-.170
G3	.489	.817
G4	.932	-.148
G5	.920	-.231
G6	.947	-.186
G7	.950	-.066
G8	.964	-.086
G9	.932	-.187
G10	.681	.389

Extraction Method: Principal

Component Analysis.

a. 2 components extracted.

Rotated Component Matrix^a

	Component	
	1	2
G1	.094	.914
G2	.943	.186
G3	.157	.939
G4	.922	.202
G5	.941	.120
G6	.949	.172
G7	.909	.285
G8	.930	.271
G9	.936	.166
G10	.492	.611

Extraction Method: Principal

Component Analysis.

Rotation Method: Varimax with

Kaiser Normalization.

a. Rotation converged in 3 iterations.

Component Transformation Matrix

Component	1	2
1	.931	.365
2	-.365	.931

Extraction Method: Principal Component

Analysis.

Rotation Method: Varimax with Kaiser

Normalization.

