



LAMPIRAN A
KUISIONER PENELITIAN

**IDENTIFIKASI FAKTOR – FAKTOR YANG MEMPENGARUHI
PENENTUAN PEMENANG LELANG JASA KONSTRUKSI
DI KOTA DEPOK**

KUISIONER PENELITIAN SKRIPSI



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0404210375

**DEPARTEMEN TEKNIK SIPIL
FAKULTAS TEKNIK
UNIVERSITAS INDONESIA
DEPOK
2007**

DATA NARASUMBER

Mohon dilengkapi data responden pada isian dibawah ini untuk memudahkan kami menghubungi kembali bila klarifikasi data diperlukan.

Nama Responden : _____

Nama Perusahaan : _____

Jabatan : _____

Alamat : _____

_____ Kode Pos : _____

Telepon/Faksimile : _____

Pendidikan terakhir : _____

Lama Bekerja : _____

Type pelelangan : _____

Type proyek yang sering ditangani:

- Bangunan tingkat tinggi
- Bangunan tingkat rendah
- Bangunan Infra struktur (jalan,jembatan ,dll)
- Bangunan industri
- Dan lain –lain.....

Jenis kontrak yang sering digunakan :

- Lump Sum
- Unit price
- Cost fee
- Lainnya :.....

Type pemilik proyek yang sering bekerja sama : Pemerintah / Swasta

Catatan :

**SEMUA INFORMASI YANG ANDA BERIKAN DALAM SURVEY INI
DIJAMIN KERAHASIANNYA DAN HANYA DIPAKAI UNTUK KEPERLUAN
PENELITIAN**

Bila anda mempunyai pertanyaan atau membutuhkan informasi lebih lanjut, silahkan menghubungi :

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No. Telp
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IDENTIFIKASI FAKTOR – FAKTOR DOMINAN YANG MEMPENGARUHI PENENTUAN PEMENANG LELANG JASA KONSTRUKSI DI KOTA DEPOK

PENDAHULUAN

Didalam proses penyelenggaraan konstruksi, tahapan lelang atau proses lelang merupakan salah satu bagian kunci yang tidak kalah pentingnya dengan kegiatan lainnya dalam proses penyelenggaraan konstruksi. Hal ini dikarenakan kesuksesan pada tahapan ini merupakan kegiatan awal dari penyelenggaraan konstruksi tidak akan pernah dimulai. Selain itu lelang proyek jasa konstruksi merupakan tahapan yang sangat penting untuk kontraktor, karena hidup matinya perusahaan adalah tergantung dari sukses tidaknya pada tahap lelang.

Didalam proses lelang akan lebih diikuti lebih dari satu kontraktor dan harus dipilih salah satu diantaranya oleh pemilik proyek sebagai pemenang maka dilakukan penilaian tertentu. Penelitian ini berusaha untuk mengetahui faktor-faktor apa saja yang mempengaruhi penentuan pemenang lelang jasa konstruksi di Kota Depok.

TUJUAN KUESIONER PENELITIAN

Kuesioner ini bertujuan sebagai alat penunjang penelitian untuk mengidentifikasi faktor-faktor yang mempengaruhi penentuan pemenang lelang jasa konstruksi di Kota Depok.

ASPEK PENENTUAN PEMENANG LELANG JASA KONSTRUKSI DI KOTA DEPOK

A. Teknis

Pengalaman perusahaan

Pengalaman yang dimaksud adalah pengalaman kontraktor dalam mengerjakan proyek-proyek yang mempunyai ukuran dan tipe yang sama, daftar pekerjaan yang pernah dilakukan dan jumlah pekerjaan yang akan di subkan

Petunjuk pengisian No 1

1	2	3	4	5
Tidak ada	1 pekerjaan	2 pekerjaan	3 pekerjaan	>3 pekerjaan

		1	2	3	4	5
1	Berapa banyak pekerjaan lain yang sedang dikerjakan saat ini					

Petunjuk pengisian No 8

1	2	3	4	5
75 % -100%	50 % - 75 %	25 % – 50 %	< 25 %	Tidak ada

		1	2	3	4	5
2.	Pekerjaan yang akan di subkan					

Petunjuk pengisian No 9 s/d 11

1	2	3	4	5
Tidak ada	1Kali	2 Kali	3 Kali	>3 kali

		1	2	3	4	5
3.	Jumlah pekerjaan dalam setahun					
4.	Pekerjaan sejenis yang pernah dilakukan					
5.	Pekerjaan dengan lokasi yang serupa					

Petunjuk pengisian No 12

1	2	3	4	5
Tidak ada	< 5 th	5 th	> 5 th s/d 7 th	> 7 th

		1	2	3	4	5
6.	Pengalaman kontraktor					

Petunjuk pengisian No 13

1	2	3	4	5
Sangat rendah	Rendah	Sedang	Tinggi	Sangat tinggi

		1	2	3	4	5
7.	Tingkat teknologi yang dilakukan					

Peralatan dan Perlengkapan

Peralatan dan perlengkapan yang dimaksud adalah status ketersediaan , pengontrolan , pemeliharaan dan kondisi umur peralatan dan perlengkapan yang akan digunakan.

Petunjuk pengisian No 14

1	2	3	4	5
Tidak lengkap	Kurang lengkap	Cukup lengkap	Lengkap	Sangat lengkap

		1	2	3	4	5
8	Bagaimana kelengkapan ketersediaan berbagai jenis perkakas/peralatan/perengkapan konstruksi					

Petunjuk pengisian No 15

1	2	3	4	5
Sangat tinggi/ baik sekali	Tinggi / baik	Sedang / cukup	Rendah / kurang	Sangat rendah/ sangat kurang

		1	2	3	4	5
9	Bagaimana kondisi umur peralatan yang akan digunakan					

Petunjuk pengisian No 16 s/d 17

1	2	3	4	5
Sangat rendah / sangat kurang	Rendah / kurang	Sedang / cukup	Tinggi / baik	Sangat tinggi/ baik sekali

10	Sistem kontrol terhadap keterandalan dari alat inspeksi, alat ukur dan alat uji konstruksi					
11	Pemeliharaan terhadap perkakas/peralatan/perengkapan konstruksi					

Sumber daya Manusia

Petunjuk pengisian No 18s/d 22

1	2	3	4	5
Tidak lengkap	Kurang lengkap	Cukup lengkap	Lengkap	Sangat lengkap

		1	2	3	4	5
12.	Ketersediaan, tingkat pendidikan dan staf lapangan. (staf lapangan adalah manajer proyek, manajer keuangan, site enginer, surveyor, supervisor, dll)					
13.	Ketersediaan, tingkat pendidikan dan pengalaman tenaga ahli. (Tenaga ahli misalnya, ahli tanah, ahli dewatering,					

	ahli struktur, dll)					
14.	Ketersediaan, tingkat pendidikan dan pengalaman tenaga desain					
15.	Ketersediaan, tingkat pendidikan dan pengalaman tenaga kerja lapangan (Seperti, mandor, tukang, kenek)					
16.	Sertifikat tenaga ahli / terampil					

Proses Pengendalian

Petunjuk pengisian No 29 s/d 34

1	2	3	4	5
Tidak lengkap	Kurang lengkap	Cukup lengkap	Lengkap	Sangat lengkap

		1	2	3	4	5
17.	Metode dan strategi pelaksanaan kerja dan pengendalian yang akan dilakukan					
18.	Inspeksi dan pengujian yang akan dilakukan					
19.	Program Pengontrolan hasil kerja yang akan dilakukan					
20.	Proses seleksi material yang akan dilakukan					
21.	Program Identifikasi dan penelusuran hasil kerja					
22.	Pemahaman dokumen kontrak					

Reputasi / prestasi kontraktor

Petunjuk pengisian No 35 s/d 39

1	2	3	4	5
Sangat rendah	Rendah	Sedang	Tinggi	Sangat tinggi

		1	2	3	4	5
23.	Pengalaman berhubungan dengan klaim					
24.	Frekuensi kegagalan dalam memenuhi kontrak tepat waktu					
25.	Frekuensi kontrak yang dibatalkan					
26.	Hubungan dengan pemilik proyek dengan kontraktor					
27.	Frekuensi memenangkan tender-tender sebelumnya					

B. Finansial

Kriteria finansial merupakan variabel yang dapat dipergunakan untuk mengukur kemampuan secara finansial kontraktor dalam mengerjakan proyek tersebut.

Petunjuk pengisian No 35 s/d 36

1	2	3	4	5
Tidak lengkap	Kurang lengkap	Cukup lengkap	Lengkap	Sangat lengkap

		1	2	3	4	5
28.	Neraca laporan laba rugi kontraktor					
29.	Referensi bank					

Petunjuk pengisian No 42 s/d 43

1	2	3	4	5
Sangat rendah	Rendah	Sedang	Tinggi	Sangat tinggi

		1	2	3	4	5
30.	Bagaimana stabilitas keuangan kontraktor saat lelang					
31.	Bagaimana kemampuan kontraktor untuk memenuhi kewajiban keuangan dengan mengubah aktiva menjadi tunai					

C. Organisasi Manajemen proyek

Petunjuk pengisian No 44 s/d 45

1	2	3	4	5
Sangat rendah	Rendah	Sedang	Tinggi	Sangat tinggi

		1	2	3	4	5
32.	Organisasi dilapangan beserta penjelasan tugas dan tanggung jawabnya					
33.	Sistim koordinasi (Dalam tim sendiri, subkontraktor maupun suplier)					

34.	Sistem dokumentasi di proyek					
35.	Sistem komunikasi di proyek					
36.	Sistem komputerisasi di proyek untuk perencanaan dan pengontrolan jadwal, waktu dan sumber daya					
37.	Prosedur kontrol terhadap gambar kerja					
38.	Peraturan dan kebijaksanaan di lapangan					
39.	Prosedur memilih subkontraktor					
40.	Persentase pergantian tim dalam proyek					
41.	Pogram perencanaan ulang dilapangan apabila terjadi perubahan pelaksanaan					
42.	Supervisi/pengawasan					
43.	Pelayanan selama masa pemeliharaan					

D. Keselamatan kerja

Petunjuk pengisian No 23 s/d 28

1	2	3	4	5
Sangat rendah / sangat kurang	Rendah / kurang	Sedang / cukup	Tinggi / baik	Sangat tinggi/ baik sekali

		1	2	3	4	5
44.	Catatan keselamatan kerja					
45.	Prosedur penanganan kecelakaan kerja					
46.	Kebijakan Keselamatan kerja perusahaan					
47.	Sistem informasi Keselamatan Kerja pada staf dan tenaga kerja					
48.	Frekuensi pemeriksaan keselamatan kerja di proyek					
49.	Keikutsertaan dalam asuransi tenaga kerja					

Dalam Keppres No. 80 Tahun 2003, penetapan calon pemenang lelang ditentukan berdasarkan penawaran terendah, apakah bapak/ibu setuju dengan kebijakan ini

Setuju

Tidak setuju

Apabila tidak setuju, menurut bapak/ibu, maka aspek-aspek apa yang dinilai untuk menetapkan calon pemenang

.....
.....
.....
.....
.....

Dengan kondisi aspek-aspek penentuan diatas, menurut bapak/ibu, bagaimana probabilitas untuk memenangkan lelang

- 1 = 0 % / tidak ada
- 2 = 0 % - 50 %
- 3 = 50% - 75 %
- 4 = 75 % - 99 %
- 5 = 100%

1	2	3	4	5

TERIMA KASIH ATAS PARTISIPASI DAN KESEDIAAN BAPAK/IBU

MENGENAI KUISIONER IN



LAMPIRAN B

TABULASI VARIABEL PENELITIAN

TABULASI DATA

Kontraktor	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17	X18	X19	X20	X21	X22	X23	X24	X25
1	5	5	3	5	5	5	5	5	2	3	4	5	3	5	4	5	5	5	5	5	4	5	5	5	5
2	4	4	3	4	5	4	4	4	3	4	3	3	2	2	3	3	4	4	4	5	5	5	5	5	5
3	5	4	5	3	4	4	4	4	2	4	4	3	4	4	4	3	4	4	4	4	4	3	4	1	1
4	2	5	3	5	4	5	5	5	3	3	3	5	3	5	4	4	5	5	5	5	5	5	5	3	2
5	3	4	3	3	3	4	3	4	3	4	3	3	3	4	3	4	4	4	4	3	5	4	5	4	5
6	2	4	2	3	3	3	3	4	2	3	3	4	1	1	4	2	3	4	3	3	4	4	2	1	1
7	4	5	3	4	3	4	4	3	3	4	2	3	4	4	4	3	4	3	4	4	4	5	5	5	5
8	3	3	3	3	4	3	3	3	3	3	3	3	2	2	3	4	4	5	2	3	4	3	5	1	1
9	3	4	3	4	4	3	3	2	3	3	2	3	4	4	3	4	4	3	2	3	4	5	1	2	2
10	3	5	3	4	3	5	4	4	3	3	2	3	3	4	3	4	4	3	5	5	5	5	5	4	5
11	4	5	4	5	4	5	4	4	2	3	4	4	4	4	4	4	5	3	5	4	3	4	5	5	5
12	3	5	5	4	3	5	3	4	3	4	4	3	2	4	4	5	4	4	5	5	5	5	5	5	5
13	1	5	3	5	4	5	3	5	3	2	2	4	3	5	4	4	5	5	5	5	5	5	5	5	5
14	1	4	1	4	5	4	3	2	2	4	4	4	4	4	5	3	4	4	4	4	4	4	4	4	4
15	2	3	2	3	3	3	2	4	2	3	3	3	2	3	4	3	3	3	3	3	3	5	4	5	5
16	2	2	2	2	1	2	1	2	3	3	3	3	2	4	3	2	1	4	1	2	4	4	3	2	3
17	5	4	1	4	4	4	5	5	2	5	4	4	2	3	4	4	5	4	4	4	4	5	5	5	5
18	4	5	3	5	5	4	5	5	2	5	3	5	3	5	4	4	5	5	4	5	5	5	5	2	2
19	4	3	3	5	4	4	5	4	2	4	3	5	3	5	5	5	5	4	4	5	5	5	1	5	5

Kontraktor	X26	X27	X28	X29	X30	X31	X32	X33	X34	X35	X36	X37	X38	X39	X40	X41	X42	X43	X44	X45	X46	X47	X48	X49	Y
1	5	5	4	5	5	5	4	4	4	5	3	5	3	5	5	4	5	4	5	3	5	5	5	5	5
2	3	5	5	3	4	5	4	4	3	4	3	4	3	4	3	3	4	4	3	3	3	5	3	4	4
3	4	3	4	4	4	3	3	4	3	4	4	4	4	3	1	4	4	5	4	4	4	4	4	3	4
4	5	4	5	5	5	5	3	4	5	5	2	5	3	3	5	4	4	3	5	4	5	4	5	5	5
5	4	3	4	4	4	3	4	4	3	5	5	4	3	3	3	3	4	3	3	3	4	5	4	4	4
6	4	1	5	5	2	4	3	4	3	3	3	3	1	1	1	5	4	4	4	4	4	4	4	3	3
7	4	4	3	3	3	4	3	3	3	4	4	5	3	5	3	3	4	4	3	3	3	5	5	4	4
8	3	3	4	5	5	4	3	3	3	3	2	3	3	1	2	3	3	3	3	3	3	3	3	3	3
9	2	3	4	4	5	2	2	3	4	3	3	3	3	3	3	3	3	5	4	3	3	4	3	3	3
10	3	5	4	4	5	3	4	4	3	4	3	4	3	3	4	3	4	4	3	3	4	3	3	5	4
11	3	5	4	4	4	4	3	3	3	5	4	4	4	3	5	4	4	5	4	3	4	5	5	4	5
12	4	2	4	4	4	4	4	4	3	5	3	4	3	5	2	3	4	4	3	4	4	5	3	5	5
13	5	5	5	5	5	5	2	4	4	3	5	5	3	3	5	4	3	5	4	4	5	5	5	4	5
14	2	3	4	4	4	4	3	4	3	4	4	3	4	4	2	4	4	3	4	4	4	4	4	4	4
15	2	2	3	4	3	3	4	3	4	5	3	2	3	4	2	3	4	3	3	2	3	4	3	3	3
16	3	2	3	2	3	3	2	3	2	2	3	2	3	3	2	3	2	4	3	2	2	2	3	2	2
17	5	5	3	4	4	4	4	5	5	5	4	5	3	4	1	3	4	4	4	3	5	4	3	4	5
18	5	3	5	5	5	5	5	5	4	5	4	3	4	5	3	4	5	4	4	4	5	3	4	4	5
19	5	4	5	5	5	5	3	5	4	5	5	4	4	5	3	4	5	4	4	4	4	3	4	5	5
20	4	5	5	5	5	5	5	3	4	4	4	5	4	5	5	4	5	4	5	4	4	3	5	3	5



Correlations

		X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	
Spearman's rho	X1	Correlation Coefficient	1.000	.090	.387	.137	.290	.098	.643**	.260	-.240	.541*	.340	.004	.167	-.026
		Sig. (2-tailed)	.	.707	.091	.564	.216	.887	.002	.269	.308	.014	.142	.986	.480	.914
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X2	Correlation Coefficient	.090	1.000	.469*	.680**	.198	.840**	.449*	.492*	.056	-.082	-.046	.365	.371	.521*
		Sig. (2-tailed)	.707	.	.037	.001	.407	.000	.047	.028	.815	.730	.848	.114	.107	.019
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X3	Correlation Coefficient	.387	.469*	1.000	.298	.073	.511*	.234	.136	.206	.002	.074	-.106	.372	.315
		Sig. (2-tailed)	.091	.037	.	.205	.761	.021	.320	.569	.383	.994	.756	.655	.106	.176
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X4	Correlation Coefficient	.137	.680**	.298	1.000	.578**	.735**	.682**	.552*	-.219	-.052	.009	.771**	.379	.746**
		Sig. (2-tailed)	.564	.001	.205	.	.008	.000	.001	.012	.363	.827	.971	.000	.099	.000
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X5	Correlation Coefficient	.290	.198	.073	.578**	1.000	.255	.539*	.314	-.361	.218	.313	.533*	.303	.295
		Sig. (2-tailed)	.216	.407	.761	.008	.	.277	.014	.178	.118	.366	.178	.016	.193	.207
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X6	Correlation Coefficient	.098	.840**	.511*	.735**	.255	1.000	.505*	.568**	-.009	-.101	.169	.432	.310	.590**	
	Sig. (2-tailed)	.887	.000	.021	.000	.277	.	.023	.009	.969	.673	.477	.057	.183	.006	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X7	Correlation Coefficient	.643**	.449*	.234	.682**	.538*	.505*	1.000	.617**	-.335	.378	.197	.632**	.249	.453*	
	Sig. (2-tailed)	.002	.047	.320	.001	.014	.023	.	.004	.149	.100	.406	.003	.289	.045	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X8	Correlation Coefficient	.260	.492*	.136	.552*	.314	.568**	.617**	1.000	-.262	.064	.179	.583**	-.172	.396	
	Sig. (2-tailed)	.269	.028	.569	.012	.178	.009	.004	.	.264	.820	.451	.007	.467	.084	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X9	Correlation Coefficient	-.240	.056	.206	-.219	-.361	-.009	-.335	-.262	1.000	-.219	-.567**	-.566**	-.092	-.092	
	Sig. (2-tailed)	.308	.815	.383	.353	.118	.969	.149	.264	.	.365	.009	.009	.701	.699	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X10	Correlation Coefficient	.541*	-.082	.002	-.052	.218	-.101	.378	.064	-.219	1.000	.372	-.020	.062	-.097	
	Sig. (2-tailed)	.014	.730	.994	.827	.356	.673	.100	.820	.365	.	.107	.933	.794	.694	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X11	Correlation Coefficient	.340	-.046	.074	.009	.313	.169	.197	.179	-.567**	.372	1.000	.227	-.047	-.081	
	Sig. (2-tailed)	.142	.848	.756	.971	.178	.477	.406	.451	.009	.107	.	.335	.845	.734	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X12	Correlation Coefficient	.004	.365	-.106	.771**	.533*	.432	.632**	.583**	-.566**	-.020	.227	1.000	.114	.638**	
	Sig. (2-tailed)	.986	.114	.655	.000	.016	.057	.003	.007	.009	.933	.335	.	.631	.002	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	
Spearman's rho	X13	Correlation Coefficient	.167	.371	.372	.379	.303	.310	.249	-.172	-.092	.062	-.047	.114	1.000	.485*
		Sig. (2-tailed)	.480	.107	.108	.099	.193	.183	.289	.467	.701	.794	.845	.831	.	.030
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X14	Correlation Coefficient	-.028	.521*	.315	.748**	.295	.590**	.453*	.398	-.092	-.097	-.081	.638**	.485*	1.000
		Sig. (2-tailed)	.914	.019	.178	.000	.207	.008	.045	.084	.899	.684	.734	.002	.030	.
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X15	Correlation Coefficient	-.008	.188	-.083	.470*	.297	.288	.348	.275	-.677**	.238	.418	.839**	.248	.382
		Sig. (2-tailed)	.973	.428	.728	.037	.203	.218	.135	.240	.001	.311	.087	.002	.291	.097
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X16	Correlation Coefficient	.229	.431	.445*	.661**	.267	.828**	.463*	.413	-.055	-.013	.124	.456*	.118	.590**
		Sig. (2-tailed)	.331	.058	.049	.001	.254	.003	.040	.070	.817	.956	.604	.043	.621	.008
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X17	Correlation Coefficient	.411	.498*	.292	.827**	.604**	.614**	.769**	.881**	-.200	.156	.188	.865**	.336	.595**
		Sig. (2-tailed)	.072	.028	.212	.000	.005	.004	.000	.001	.399	.511	.428	.001	.147	.008
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X18	Correlation Coefficient	-.057	.108	.014	.271	.465*	.178	.263	.510*	.000	-.013	.187	.500*	-.253	.368	
	Sig. (2-tailed)	.813	.658	.954	.247	.039	.459	.263	.022	1.000	.955	.430	.025	.292	.113	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X19	Correlation Coefficient	.080	.838**	.482*	.723**	.229	.997**	.497*	.589**	-.046	-.100	.180	.443	.280	.576**	
	Sig. (2-tailed)	.739	.000	.031	.000	.331	.000	.026	.008	.848	.674	.447	.050	.231	.008	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X20	Correlation Coefficient	.187	.669**	.401	.798**	.475*	.805**	.866**	.807**	-.055	.120	.033	.527*	.132	.610**	
	Sig. (2-tailed)	.431	.001	.080	.000	.035	.000	.001	.005	.816	.613	.890	.017	.579	.004	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X21	Correlation Coefficient	-.113	.349	.277	.388	.108	.457*	.298	.363	.364	.170	-.304	.228	-.094	.489*	
	Sig. (2-tailed)	.634	.131	.236	.093	.651	.043	.204	.115	.114	.473	.192	.333	.695	.037	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X22	Correlation Coefficient	.080	.438	-.007	.685**	.134	.394	.410	.439	.093	.041	-.338	.286	-.044	.398	
	Sig. (2-tailed)	.738	.053	.978	.007	.572	.085	.072	.053	.898	.865	.145	.221	.854	.082	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X23	Correlation Coefficient	.208	.661**	.327	.372	.181	.848**	.380	.495*	.255	.073	.057	.099	-.026	.159	
	Sig. (2-tailed)	.384	.002	.159	.108	.446	.002	.119	.026	.278	.759	.812	.679	.914	.504	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X24	Correlation Coefficient	.215	.270	.055	.434	.078	.460*	.223	.302	-.055	.117	.119	.112	.012	.148	
	Sig. (2-tailed)	.384	.250	.818	.058	.750	.042	.344	.195	.818	.622	.619	.837	.959	.535	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X25	Correlation Coefficient	.205	.238	.053	.288	-.100	.439	.135	.243	.078	.116	.007	-.049	.003	.107	
	Sig. (2-tailed)	.387	.312	.823	.218	.674	.053	.570	.301	.749	.625	.976	.836	.990	.654	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	
Spearman's rho	X26	Correlation Coefficient	.316	.398	.162	.528*	.206	.441	.665**	.786**	-.171	.216	.100	.640**	-.065	.559*
		Sig. (2-tailed)	.174	.082	.495	.017	.384	.052	.001	.000	.471	.360	.674	.002	.786	.010
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X27	Correlation Coefficient	.333	.500*	.189	.668**	.458*	.665**	.625**	.437	-.027	-.085	-.055	.366	.299	.351
		Sig. (2-tailed)	.151	.025	.424	.001	.042	.001	.003	.054	.910	.721	.817	.113	.201	.129
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X28	Correlation Coefficient	-.181	.291	.243	.537*	.447*	.338	.331	.395	-.075	-.113	-.163	.586**	-.027	.388
		Sig. (2-tailed)	.445	.213	.302	.015	.048	.145	.154	.085	.754	.635	.491	.009	.910	.091
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X29	Correlation Coefficient	-.140	.237	.072	.605*	.357	.282	.345	.524*	-.330	-.282	-.005	.727**	-.081	.450*
		Sig. (2-tailed)	.557	.314	.764	.023	.123	.228	.137	.018	.155	.228	.982	.000	.734	.046
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X30	Correlation Coefficient	.065	.346	.325	.647**	.521*	.461*	.465*	.343	.093	-.203	-.210	.453*	.268	.629**
		Sig. (2-tailed)	.788	.135	.162	.002	.019	.041	.039	.138	.696	.391	.375	.045	.253	.003
N		20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X31	Correlation Coefficient	.084	.418	.093	.753**	.597**	.498*	.592**	.578**	-.201	.051	.093	.758**	-.088	.490*	
	Sig. (2-tailed)	.788	.068	.696	.000	.005	.025	.006	.008	.395	.830	.696	.000	.712	.028	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X32	Correlation Coefficient	.293	.307	.054	.187	.172	.325	.378	.438	-.303	.410	.251	.188	-.248	.045	
	Sig. (2-tailed)	.210	.188	.821	.429	.469	.162	.101	.053	.194	.072	.296	.426	.292	.852	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X33	Correlation Coefficient	.315	.108	-.081	.296	.358	.241	.560*	.613**	-.266	.564**	.257	.433	-.127	.226	
	Sig. (2-tailed)	.177	.655	.798	.204	.121	.305	.010	.004	.256	.010	.274	.057	.594	.339	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X34	Correlation Coefficient	.074	.229	-.135	.602**	.400	.268	.528*	.642**	-.295	-.027	-.048	.625**	.040	.453*	
	Sig. (2-tailed)	.757	.330	.570	.005	.081	.252	.017	.002	.208	.910	.839	.003	.665	.045	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X35	Correlation Coefficient	.424	.281	.202	.415	.187	.437	.548*	.562**	-.371	.447*	.473*	.371	.086	.287	
	Sig. (2-tailed)	.062	.230	.392	.069	.431	.054	.012	.010	.108	.048	.035	.107	.783	.221	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X36	Correlation Coefficient	.143	.107	.070	.281	.115	.201	.175	.155	-.322	.367	.035	.249	.434	.371	
	Sig. (2-tailed)	.548	.653	.770	.230	.630	.396	.461	.514	.167	.112	.884	.290	.056	.107	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X37	Correlation Coefficient	.290	.644**	.307	.595**	.204	.752**	.819**	.560**	.054	.026	.029	.387	.244	.453*	
	Sig. (2-tailed)	.214	.002	.188	.008	.389	.000	.004	.010	.820	.914	.903	.092	.301	.045	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X38	Correlation Coefficient	.202	.107	.296	.428	.482*	.257	.353	-.018	-.518*	.326	.349	.384	.586**	.482*	
	Sig. (2-tailed)	.392	.653	.206	.060	.031	.275	.128	.938	.019	.160	.132	.095	.007	.031	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	
Spearman's rho	X39	Correlation Coefficient	.320	.306	.073	.487*	.285	.322	.440	.210	-.310	.492*	.198	.349	.125	.441
		Sig. (2-tailed)	.169	.189	.761	.029	.223	.168	.052	.373	.183	.028	.402	.132	.598	.052
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X40	Correlation Coefficient	-.085	.648**	.362	.763**	.273	.689**	.368	.337	.179	-.431	-.314	.434	.401	.684**
		Sig. (2-tailed)	.785	.002	.117	.000	.245	.001	.111	.148	.451	.058	.177	.058	.079	.001
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X41	Correlation Coefficient	-.114	.289	.065	.485*	.411	.305	.339	.374	-.607**	-.161	.254	.768**	.238	.446*
		Sig. (2-tailed)	.632	.216	.784	.030	.072	.191	.144	.104	.005	.498	.279	.000	.311	.049
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X42	Correlation Coefficient	.391	.380	.139	.544*	.381	.425	.692**	.467*	-.631**	.399	.315	.639**	.127	.437
		Sig. (2-tailed)	.088	.119	.562	.013	.098	.061	.001	.038	.003	.081	.177	.002	.594	.054
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X43	Correlation Coefficient	.332	.289	.451*	.289	.094	.201	.137	.087	-.077	-.134	-.071	.006	.346	.187
		Sig. (2-tailed)	.152	.217	.046	.251	.692	.395	.565	.714	.747	.572	.766	.985	.135	.430
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
X44	Correlation Coefficient	.032	.389	.018	.658**	.562**	.403	.545*	.467*	-.538*	-.160	.266	.846**	.333	.583**	
	Sig. (2-tailed)	.894	.110	.941	.002	.010	.078	.013	.038	.014	.501	.257	.000	.152	.007	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X45	Correlation Coefficient	-.165	.388	.261	.446*	.335	.398	.305	.310	-.259	.170	.150	.547*	.187	.446*	
	Sig. (2-tailed)	.498	.110	.265	.049	.149	.082	.192	.183	.271	.473	.527	.013	.430	.049	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X46	Correlation Coefficient	.142	.574**	.086	.633**	.421	.644**	.616**	.850**	-.351	.113	.299	.728**	.114	.546*	
	Sig. (2-tailed)	.550	.008	.718	.003	.065	.002	.004	.000	.129	.634	.201	.000	.634	.013	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X47	Correlation Coefficient	.193	.399	.321	.152	.091	.374	-.002	.223	.164	.053	.176	-.142	.181	-.072	
	Sig. (2-tailed)	.418	.082	.168	.523	.704	.104	.992	.344	.488	.825	.458	.550	.445	.764	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X48	Correlation Coefficient	-.025	.593**	.250	.618**	.261	.553*	.399	.368	-.258	-.196	.031	.630**	.518*	.633**	
	Sig. (2-tailed)	.918	.008	.288	.004	.266	.012	.081	.121	.272	.407	.896	.003	.019	.003	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X49	Correlation Coefficient	.286	.535*	.287	.603**	.230	.708**	.590**	.495*	.092	.228	.124	.352	.149	.436	
	Sig. (2-tailed)	.258	.015	.219	.005	.330	.000	.006	.027	.701	.333	.603	.128	.532	.055	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Y	Correlation Coefficient	.290	.665**	.373	.855**	.444*	.821**	.713**	.725**	-.278	.213	.320	.699**	.214	.661**	
	Sig. (2-tailed)	.214	.001	.105	.000	.050	.000	.000	.000	.235	.366	.170	.001	.364	.002	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X15	X16	X17	X18	X19	X20	X21	X22	X23	X24	X25	X26	X27	X28	
Spearman's rho	X1	Correlation Coefficient	-.008	.229	.411	-.057	.080	.187	-.113	.080	.208	.215	.205	.318	.333	-.181
		Sig. (2-tailed)	.973	.331	.072	.813	.739	.431	.634	.738	.384	.364	.387	.174	.151	.445
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X2	Correlation Coefficient	.188	.431	.496*	.108	.838**	.669**	.349	.438	.661**	.270	.238	.398	.500*	.291
		Sig. (2-tailed)	.428	.058	.028	.658	.000	.001	.131	.053	.002	.250	.312	.082	.025	.213
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X3	Correlation Coefficient	-.083	.445*	.292	.014	.482*	.401	.277	-.007	.327	.055	.053	.182	.189	.243
		Sig. (2-tailed)	.728	.049	.212	.954	.031	.080	.236	.976	.159	.818	.823	.495	.424	.302
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X4	Correlation Coefficient	.470*	.661**	.827**	.271	.723**	.796**	.388	.585**	.372	.434	.288	.528*	.668**	.537*
		Sig. (2-tailed)	.037	.001	.000	.247	.000	.000	.093	.007	.108	.058	.218	.017	.001	.015
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
X5	Correlation Coefficient	.297	.267	.604**	.465*	.229	.475*	.108	.134	.181	.076	-.100	.206	.458*	.447*	
	Sig. (2-tailed)	.203	.254	.005	.039	.331	.035	.651	.572	.448	.750	.674	.384	.042	.048	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X6	Correlation Coefficient	.288	.628**	.614**	.178	.997**	.805**	.457*	.394	.646**	.460*	.439	.441	.665**	.338	
	Sig. (2-tailed)	.218	.003	.004	.459	.000	.000	.043	.086	.002	.042	.053	.052	.001	.145	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X7	Correlation Coefficient	.348	.483*	.769**	.263	.497*	.668**	.296	.410	.360	.223	.135	.666**	.625**	.331	
	Sig. (2-tailed)	.135	.040	.000	.263	.028	.001	.204	.072	.119	.344	.570	.001	.003	.154	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X8	Correlation Coefficient	.275	.413	.681**	.510*	.589**	.607**	.363	.439	.495*	.302	.243	.786**	.437	.395	
	Sig. (2-tailed)	.240	.070	.001	.022	.008	.005	.115	.053	.028	.195	.301	.000	.054	.085	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X9	Correlation Coefficient	-.677**	-.055	-.200	.000	-.048	-.055	.364	.093	.255	-.055	.078	-.171	-.027	-.075	
	Sig. (2-tailed)	.001	.817	.399	1.000	.848	.818	.114	.898	.278	.818	.749	.471	.910	.754	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X10	Correlation Coefficient	.238	-.013	.158	-.013	-.100	.120	-.170	.041	.073	.117	.116	.218	-.085	-.113	
	Sig. (2-tailed)	.311	.958	.511	.955	.674	.813	.473	.865	.759	.622	.625	.380	.721	.635	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X11	Correlation Coefficient	.418	.124	.188	.187	.180	.033	-.304	-.338	.057	.119	.007	.100	-.055	-.183	
	Sig. (2-tailed)	.067	.604	.428	.430	.447	.890	.192	.145	.812	.619	.976	.674	.817	.491	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X12	Correlation Coefficient	.639**	.458*	.665**	.500*	.443	.527*	.228	.286	.099	.112	-.049	.640**	.365	.586**	
	Sig. (2-tailed)	.002	.043	.001	.025	.050	.017	.333	.221	.679	.637	.836	.002	.113	.009	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X15	X16	X17	X18	X19	X20	X21	X22	X23	X24	X25	X26	X27	X28	
Spearman's rho	X13	Correlation Coefficient	.248	.118	.336	-.253	.260	.132	-.094	-.044	-.026	.012	.003	-.086	.299	-.027
		Sig. (2-tailed)	.291	.621	.147	.282	.231	.579	.695	.854	.914	.959	.990	.786	.201	.910
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X14	Correlation Coefficient	.382	.590**	.595**	.366	.578**	.610**	.469*	.398	.159	.148	.107	.559*	.351	.388
		Sig. (2-tailed)	.097	.006	.006	.113	.008	.004	.037	.082	.504	.535	.654	.010	.129	.091
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X15	Correlation Coefficient	1.000	.172	.392	.127	.320	.350	-.076	.147	-.165	.320	.102	.392	.038	.191
		Sig. (2-tailed)	.	.467	.088	.594	.169	.130	.749	.538	.488	.169	.670	.087	.875	.420
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X16	Correlation Coefficient	.172	1.000	.620**	.267	.597**	.595**	.452*	.444*	.360	.335	.316	.459*	.436	.290
		Sig. (2-tailed)	.467	.	.004	.256	.005	.008	.045	.060	.098	.148	.175	.042	.056	.215
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X17	Correlation Coefficient	.392	.620**	1.000	.423	.591**	.628**	.277	.362	.432	.377	.268	.679**	.649**	.349
		Sig. (2-tailed)	.088	.004	.	.063	.006	.003	.237	.117	.057	.102	.253	.001	.002	.131
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
X18	Correlation Coefficient	.127	.267	.423	1.000	.162	.340	.393	-.061	.296	-.214	-.310	.617**	.057	.489*	
	Sig. (2-tailed)	.594	.255	.063	.	.495	.143	.086	.831	.206	.366	.183	.004	.810	.029	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X19	Correlation Coefficient	.320	.597**	.591**	.162	1.000	.802**	.448*	.399	.632**	.476*	.455*	.449*	.644**	.339	
	Sig. (2-tailed)	.169	.005	.006	.495	.	.000	.049	.081	.003	.034	.044	.047	.002	.143	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X20	Correlation Coefficient	.350	.595**	.628**	.340	.802**	1.000	.676**	.627**	.481*	.423	.341	.548*	.608**	.580**	
	Sig. (2-tailed)	.130	.006	.003	.143	.000	.	.001	.003	.032	.063	.141	.012	.004	.007	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X21	Correlation Coefficient	-.076	.452*	.277	.393	.448*	.676**	1.000	.421	.345	.052	.140	.465*	.250	.650**	
	Sig. (2-tailed)	.749	.045	.237	.086	.049	.001	.	.065	.136	.828	.557	.039	.297	.002	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X22	Correlation Coefficient	.147	.444*	.362	-.051	.399	.627**	.421	1.000	.243	.579**	.505*	.339	.414	.176	
	Sig. (2-tailed)	.538	.050	.117	.831	.061	.003	.065	.	.301	.006	.023	.144	.069	.458	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X23	Correlation Coefficient	-.165	.380	.432	.296	.632**	.481*	.345	.243	1.000	.337	.387	.332	.563**	.065	
	Sig. (2-tailed)	.488	.098	.057	.206	.003	.032	.136	.301	.	.146	.111	.153	.010	.786	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X24	Correlation Coefficient	.320	.335	.377	-.214	.476*	.423	.062	.579**	.337	1.000	.931**	.180	.506*	-.150	
	Sig. (2-tailed)	.169	.148	.102	.366	.034	.063	.828	.008	.146	.	.000	.447	.023	.528	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X25	Correlation Coefficient	.102	.316	.268	-.310	.455*	.341	.140	.505*	.367	.931**	1.000	.107	.487*	-.230	
	Sig. (2-tailed)	.670	.175	.253	.183	.044	.141	.567	.023	.111	.000	.	.854	.029	.330	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X15	X16	X17	X18	X19	X20	X21	X22	X23	X24	X25	X26	X27	X28	
Spearman's rho	X26	Correlation Coefficient	.392	.459*	.679**	.817**	.449*	.548*	.465*	.339	.332	.180	.107	1.000	.317	.398
		Sig. (2-tailed)	.087	.042	.001	.004	.047	.012	.039	.144	.153	.447	.854		.173	.082
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X27	Correlation Coefficient	.038	.436	.649**	.057	.644**	.608**	.250	.414	.563**	.506*	.497*	.317	1.000	.212
		Sig. (2-tailed)	.875	.055	.002	.810	.002	.004	.287	.069	.010	.023	.029	.173		.371
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X28	Correlation Coefficient	.191	.290	.349	.489*	.339	.580**	.650**	.176	.065	-.150	-.230	.398	.212	1.000
		Sig. (2-tailed)	.420	.215	.131	.029	.143	.007	.002	.468	.786	.528	.330	.082	.371	
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X29	Correlation Coefficient	.367	.524*	.471*	.640**	.281	.374	.285	.107	.087	-.192	-.297	.555*	.116	.653**
		Sig. (2-tailed)	.111	.018	.036	.002	.230	.104	.222	.853	.715	.417	.204	.011	.628	.002
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X30	Correlation Coefficient	-.028	.733**	.618**	.448*	.412	.581**	.508*	.351	.270	-.061	-.071	.337	.494*	.500*
		Sig. (2-tailed)	.907	.000	.004	.047	.071	.007	.022	.129	.249	.797	.786	.146	.027	.025
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
X31	Correlation Coefficient	.453*	.420	.622**	.633**	.501*	.742**	.469*	.410	.403	.329	.131	.641**	.487*	.682**	
	Sig. (2-tailed)	.045	.065	.003	.003	.024	.000	.037	.073	.078	.157	.581	.002	.029	.001	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X32	Correlation Coefficient	.030	.389	.103	.058	.346	.418	.326	.383	.513*	.241	.299	.195	.205	.097	
	Sig. (2-tailed)	.899	.109	.666	.807	.135	.067	.161	.116	.021	.305	.200	.411	.385	.665	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X33	Correlation Coefficient	.370	.237	.521*	.431	.255	.505*	.500*	.233	.074	.122	.134	.648**	.150	.390	
	Sig. (2-tailed)	.109	.314	.018	.058	.277	.023	.025	.322	.757	.610	.574	.002	.527	.089	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X34	Correlation Coefficient	.364	.497*	.614**	.289	.268	.400	.175	.644**	.106	.246	.098	.528*	.358	.270	
	Sig. (2-tailed)	.114	.026	.004	.217	.254	.081	.460	.002	.658	.296	.711	.017	.121	.250	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X35	Correlation Coefficient	.411	.498*	.530*	-.033	.457*	.390	.124	.343	.338	.507*	.477*	.398	.188	-.015	
	Sig. (2-tailed)	.072	.030	.016	.891	.043	.089	.602	.139	.145	.023	.034	.082	.428	.949	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X36	Correlation Coefficient	.425	.157	.351	-.065	.209	.149	.187	.002	.007	.318	.359	.339	.265	.107	
	Sig. (2-tailed)	.061	.510	.129	.786	.377	.532	.430	.992	.977	.172	.120	.144	.259	.652	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X37	Correlation Coefficient	.237	.493*	.610**	.211	.744**	.617**	.363	.435	.601**	.478*	.412	.651**	.751**	.193	
	Sig. (2-tailed)	.314	.027	.004	.371	.000	.004	.116	.055	.005	.033	.071	.002	.000	.415	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X38	Correlation Coefficient	.481*	.265	.363	.000	.242	.306	.058	-.110	-.040	.023	-.051	.040	.222	.188	
	Sig. (2-tailed)	.032	.258	.116	1.000	.303	.190	.808	.843	.868	.924	.830	.887	.347	.427	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X15	X16	X17	X18	X19	X20	X21	X22	X23	X24	X25	X26	X27	X28	
Spearman's rho	X39	Correlation Coefficient	.491*	.430	.287	.000	.331	.552*	.240	.628**	.189	.583**	.489*	.319	.227	.004
		Sig. (2-tailed)	.028	.059	.220	1.000	.154	.012	.309	.003	.425	.007	.037	.170	.336	.986
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X40	Correlation Coefficient	-.020	.527*	.529*	-.120	.671**	.570**	.380	.448*	.462*	.337	.343	.241	.689**	.407
		Sig. (2-tailed)	.935	.017	.016	.614	.001	.009	.098	.048	.040	.146	.139	.306	.001	.075
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X41	Correlation Coefficient	.649**	.090	.367	.394	.330	.319	.047	-.141	-.160	-.178	-.327	.427	.092	.633**
		Sig. (2-tailed)	.002	.708	.111	.085	.158	.170	.843	.552	.500	.452	.159	.081	.699**	.003
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X42	Correlation Coefficient	.543*	.484*	.398	.118	.451*	.588**	.280	.363	.178	.274	.219	.488*	.283	.357
		Sig. (2-tailed)	.013	.039	.084	.619	.046	.006	.231	.115	.462	.242	.354	.038	.226	.122
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X43	Correlation Coefficient	.001	.079	.233	-.211	.187	.167	-.071	.095	-.119	.080	.034	.122	.299	.113
		Sig. (2-tailed)	.997	.741	.323	.372	.429	.481	.765	.692	.617	.737	.887	.608	.200	.634
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
X44	Correlation Coefficient	.531*	.375	.568**	.387	.401	.381	.043	.184	-.042	-.078	-.262	.492*	.351	.474*	
	Sig. (2-tailed)	.016	.104	.009	.092	.079	.098	.857	.491	.859	.744	.285	.028	.130	.035	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X45	Correlation Coefficient	.602**	.278	.339	.440	.403	.531*	.498*	.039	-.022	-.182	-.314	.488*	-.013	.714**	
	Sig. (2-tailed)	.005	.239	.144	.052	.078	.018	.025	.969	.925	.443	.177	.029	.957	.000	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X46	Correlation Coefficient	.477*	.481*	.763**	.549*	.654**	.593**	.363	.271	.393	.152	.099	.773**	.399	.411	
	Sig. (2-tailed)	.033	.032	.000	.012	.002	.006	.126	.248	.086	.521	.679	.000	.081	.072	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X47	Correlation Coefficient	.075	.041	.215	-.078	.383	.135	-.068	.122	.373	.583**	.512*	.089	.223	-.058	
	Sig. (2-tailed)	.755	.883	.362	.745	.095	.570	.783	.608	.105	.010	.021	.677	.344	.808	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X48	Correlation Coefficient	.505*	.224	.489*	.261	.563**	.361	.088	.060	.270	.160	.049	.498*	.394	.372	
	Sig. (2-tailed)	.023	.342	.029	.267	.010	.117	.719	.833	.250	.501	.837	.026	.086	.107	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X49	Correlation Coefficient	.308	.582**	.642**	.175	.708**	.733**	.491*	.495*	.430	.539*	.555*	.479*	.447*	.233	
	Sig. (2-tailed)	.190	.010	.002	.461	.001	.000	.028	.027	.058	.014	.011	.033	.048	.324	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Y	Correlation Coefficient	.535*	.719**	.849**	.360	.818**	.801**	.448*	.472*	.527*	.507*	.391	.721**	.599**	.403	
	Sig. (2-tailed)	.015	.000	.000	.119	.000	.000	.049	.036	.017	.023	.089	.000	.005	.078	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X29	X30	X31	X32	X33	X34	X35	X36	X37	X38	X39	X40	X41	X42	
Spearmans rho	X1	Correlation Coefficient	-.140	.065	.064	.293	.315	.074	.424	.143	.290	.202	.320	-.065	-.114	.391
		Sig. (2-tailed)	.557	.786	.788	.210	.177	.757	.062	.548	.214	.392	.189	.785	.632	.088
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X2	Correlation Coefficient	.237	.348	.418	.307	.108	.229	.281	.107	.644**	.107	.306	.646**	.289	.380
		Sig. (2-tailed)	.314	.135	.068	.188	.655	.330	.230	.653	.002	.653	.189	.002	.216	.119
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X3	Correlation Coefficient	.072	.325	.093	.054	-.061	-.135	.202	.070	.307	.296	.073	.362	.065	.138
		Sig. (2-tailed)	.784	.162	.696	.821	.798	.570	.392	.770	.188	.206	.761	.117	.784	.582
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X4	Correlation Coefficient	.505*	.647**	.753**	.187	.298	.602**	.415	.281	.595**	.428	.487*	.783**	.485*	.544*
		Sig. (2-tailed)	.023	.002	.000	.429	.204	.005	.069	.230	.006	.060	.029	.000	.030	.013
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
X5	Correlation Coefficient	.357	.521*	.597**	.172	.358	.400	.187	.115	.204	.482*	.285	.273	.411	.381	
	Sig. (2-tailed)	.123	.019	.005	.469	.121	.081	.431	.630	.389	.031	.223	.245	.072	.098	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X6	Correlation Coefficient	.282	.461*	.498*	.325	.241	.268	.437	.201	.752**	.257	.322	.689**	.305	.425	
	Sig. (2-tailed)	.228	.041	.025	.162	.305	.252	.054	.396	.000	.275	.186	.001	.191	.061	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X7	Correlation Coefficient	.345	.485*	.692**	.378	.560*	.528*	.548*	.175	.619**	.353	.440	.368	.339	.692**	
	Sig. (2-tailed)	.137	.039	.006	.101	.010	.017	.012	.461	.004	.126	.052	.111	.144	.001	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X8	Correlation Coefficient	.524*	.343	.578**	.438	.613**	.642**	.562**	.155	.560*	-.018	.210	.337	.374	.467*	
	Sig. (2-tailed)	.018	.138	.008	.053	.004	.002	.010	.514	.010	.938	.373	.146	.104	.038	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X9	Correlation Coefficient	-.330	.093	-.201	-.303	-.266	-.295	-.371	-.322	.054	-.518*	-.310	.179	-.607**	-.631**	
	Sig. (2-tailed)	.155	.696	.395	.194	.256	.208	.108	.167	.820	.019	.183	.451	.005	.003	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X10	Correlation Coefficient	-.282	-.203	.051	.410	.564**	-.027	.447*	.367	.026	.326	.492*	-.431	-.161	.399	
	Sig. (2-tailed)	.228	.391	.830	.072	.010	.910	.048	.112	.914	.160	.028	.058	.498	.081	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X11	Correlation Coefficient	-.005	-.210	.093	.251	.257	-.048	.473*	.035	.029	.349	.198	-.314	.254	.315	
	Sig. (2-tailed)	.982	.375	.696	.286	.274	.839	.035	.884	.903	.132	.402	.177	.279	.177	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X12	Correlation Coefficient	.727**	.453*	.758**	.188	.433	.625**	.371	.249	.387	.384	.349	.434	.768**	.639**	
	Sig. (2-tailed)	.000	.045	.000	.426	.057	.003	.107	.290	.092	.095	.132	.056	.000	.002	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X29	X30	X31	X32	X33	X34	X35	X38	X37	X38	X39	X40	X41	X42	
Spearman's rho	X13	Correlation Coefficient	-.081	.288	-.088	-.248	-.127	.040	.068	.434	.244	.588**	.125	.401	.238	.127
		Sig. (2-tailed)	.734	.253	.712	.292	.594	.865	.783	.058	.301	.007	.598	.079	.311	.594
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X14	Correlation Coefficient	.450*	.629**	.490*	.045	.228	.453*	.287	.371	.453*	.482*	.441	.684**	.446*	.437
		Sig. (2-tailed)	.048	.003	.028	.852	.339	.045	.221	.107	.045	.031	.052	.001	.049	.054
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X15	Correlation Coefficient	.367	-.028	.453*	.030	.370	.364	.411	.425	.237	.481*	.491*	-.020	.649**	.543*
		Sig. (2-tailed)	.111	.907	.045	.899	.109	.114	.072	.061	.314	.032	.028	.935	.002	.013
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X16	Correlation Coefficient	.524*	.733**	.420	.369	.237	.497*	.488*	.157	.493*	.285	.430	.527*	.090	.484*
		Sig. (2-tailed)	.018	.000	.065	.109	.314	.026	.030	.510	.027	.258	.059	.017	.706	.039
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X17	Correlation Coefficient	.471*	.619**	.622**	.103	.521*	.614**	.530*	.351	.610**	.363	.287	.529*	.367	.396
		Sig. (2-tailed)	.038	.004	.003	.666	.018	.004	.016	.129	.004	.116	.220	.016	.111	.084
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
X18	Correlation Coefficient	.640**	.448*	.633**	.058	.431	.289	.033	-.065	.211	.000	.000	.120	.394	.118	
	Sig. (2-tailed)	.002	.047	.003	.807	.058	.217	.891	.788	.371	1.000	1.000	.614	.085	.619	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X19	Correlation Coefficient	.281	.412	.501*	.348	.255	.268	.467*	.209	.744**	.242	.331	.671**	.330	.451*	
	Sig. (2-tailed)	.230	.071	.024	.135	.277	.254	.043	.377	.000	.303	.154	.001	.156	.046	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X20	Correlation Coefficient	.374	.581**	.742**	.418	.505*	.400	.390	.149	.617**	.308	.552*	.570**	.319	.588**	
	Sig. (2-tailed)	.104	.007	.000	.067	.023	.081	.089	.532	.004	.190	.012	.009	.170	.006	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X21	Correlation Coefficient	.285	.508*	.469*	.326	.500*	.175	.124	.187	.363	.058	.240	.380	.047	.280	
	Sig. (2-tailed)	.222	.022	.037	.161	.025	.460	.602	.430	.116	.808	.309	.098	.843	.231	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X22	Correlation Coefficient	.107	.351	.410	.363	.233	.644**	.343	.002	.435	-.110	.626**	.448*	-.141	.363	
	Sig. (2-tailed)	.653	.129	.073	.116	.322	.002	.139	.992	.055	.643	.003	.048	.552	.115	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X23	Correlation Coefficient	.087	.270	.403	.613*	.074	.106	.338	.007	.601**	-.040	.189	.482*	-.160	.178	
	Sig. (2-tailed)	.715	.249	.078	.021	.757	.658	.145	.977	.005	.868	.425	.040	.500	.452	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X24	Correlation Coefficient	-.192	-.081	.329	.241	.122	.248	.507*	.318	.478*	.023	.583**	.337	-.178	.274	
	Sig. (2-tailed)	.417	.797	.157	.305	.610	.298	.023	.172	.033	.924	.007	.146	.452	.242	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X25	Correlation Coefficient	-.297	-.071	.131	.299	.134	.088	.477*	.359	.412	-.051	.489*	.343	-.327	.219	
	Sig. (2-tailed)	.204	.786	.581	.200	.574	.711	.034	.120	.071	.830	.037	.139	.159	.354	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X29	X30	X31	X32	X33	X34	X35	X36	X37	X38	X39	X40	X41	X42	
Spearman's rho	X26	Correlation Coefficient	.555*	.337	.641**	.195	.648**	.528*	.398	.339	.651**	.040	.319	.241	.427	.468*
		Sig. (2-tailed)	.011	.146	.002	.411	.002	.017	.082	.144	.002	.867	.170	.306	.061	.038
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X27	Correlation Coefficient	.116	.494*	.487*	.205	.150	.358	.188	.265	.751**	.222	.227	.669**	.092	.283
		Sig. (2-tailed)	.628	.027	.029	.385	.527	.121	.428	.259	.000	.347	.336	.001	.699	.226
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X28	Correlation Coefficient	.653**	.500*	.682**	.097	.390	.270	-.015	.107	.193	.188	.004	.407	.633**	.357
		Sig. (2-tailed)	.002	.025	.001	.685	.089	.250	.949	.662	.415	.427	.986	.076	.003	.122
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X29	Correlation Coefficient	1.000	.622**	.578**	.118	.309	.558*	.140	.024	.211	.113	-.008	.307	.680**	.392
		Sig. (2-tailed)	.	.003	.008	.620	.185	.011	.557	.921	.371	.636	.974	.188	.002	.087
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X30	Correlation Coefficient	.622**	1.000	.428	.110	.226	.526*	.095	.004	.327	.294	.106	.606**	.191	.227
		Sig. (2-tailed)	.003	.	.060	.645	.338	.017	.690	.986	.159	.209	.658	.005	.421	.336
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
X31	Correlation Coefficient	.578**	.428	1.000	.255	.400	.441	.262	.143	.518*	.223	.457*	.480*	.522*	.533*	
	Sig. (2-tailed)	.008	.090	.	.278	.081	.052	.264	.548	.019	.346	.043	.032	.018	.016	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X32	Correlation Coefficient	.118	.110	.255	1.000	.305	.219	.592**	.036	.186	.149	.543*	.088	-.095	.700**	
	Sig. (2-tailed)	.620	.645	.278	.	.191	.352	.006	.981	.432	.532	.013	.711	.690	.001	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X33	Correlation Coefficient	.309	.226	.400	.305	1.000	.334	.436	.332	.235	.122	.254	-.122	.302	.458*	
	Sig. (2-tailed)	.185	.338	.081	.191	.	.150	.054	.153	.319	.608	.279	.607	.196	.042	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X34	Correlation Coefficient	.558*	.526*	.441	.219	.334	1.000	.433	.092	.421	.083	.317	.323	.237	.368	
	Sig. (2-tailed)	.011	.017	.052	.352	.150	.	.056	.701	.065	.727	.173	.165	.315	.110	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X35	Correlation Coefficient	.140	.095	.262	.592**	.436	.433	1.000	.206	.300	.286	.524*	.193	.086	.664**	
	Sig. (2-tailed)	.557	.690	.264	.006	.054	.056	.	.383	.199	.222	.018	.416	.783	.001	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X36	Correlation Coefficient	.024	.004	.143	.036	.332	.092	.206	1.000	.291	.524*	.302	.115	.263	.296	
	Sig. (2-tailed)	.921	.988	.548	.881	.153	.701	.383	.	.213	.018	.196	.629	.263	.204	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X37	Correlation Coefficient	.211	.327	.518*	.186	.235	.421	.300	.291	1.000	.028	.322	.526*	.170	.335	
	Sig. (2-tailed)	.371	.159	.019	.432	.319	.065	.199	.213	.	.908	.167	.017	.473	.149	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X38	Correlation Coefficient	.113	.294	.223	.149	.122	.083	.286	.524*	.028	1.000	.389	.181	.385	.466*	
	Sig. (2-tailed)	.636	.209	.348	.532	.608	.727	.222	.018	.908	.	.090	.446	.093	.039	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X29	X30	X31	X32	X33	X34	X35	X36	X37	X38	X39	X40	X41	X42	
Spearman's rho	X26	Correlation Coefficient	.555*	.337	.641**	.195	.648**	.528*	.398	.339	.651**	.040	.319	.241	.427	.488*
		Sig. (2-tailed)	.011	.148	.002	.411	.002	.017	.082	.144	.002	.867	.170	.308	.061	.038
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X27	Correlation Coefficient	.118	.494*	.487*	.205	.150	.358	.188	.265	.751**	.222	.227	.688**	.092	.283
		Sig. (2-tailed)	.628	.027	.029	.385	.527	.121	.428	.259	.000	.347	.338	.001	.699	.228
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X28	Correlation Coefficient	.653**	.500*	.682**	.097	.390	.270	-.015	.107	.193	.188	.004	.407	.633**	.357
		Sig. (2-tailed)	.002	.025	.001	.685	.089	.250	.949	.862	.415	.427	.986	.075	.003	.122
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X29	Correlation Coefficient	1.000	.622**	.578**	.118	.309	.558*	.140	.024	.211	.113	-.008	.307	.680**	.392
		Sig. (2-tailed)	.	.003	.008	.620	.185	.011	.557	.921	.371	.638	.974	.188	.002	.087
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X30	Correlation Coefficient	.622**	1.000	.428	.110	.228	.528*	.085	.004	.327	.294	.108	.608**	.191	.227
		Sig. (2-tailed)	.003	.	.060	.645	.338	.017	.690	.988	.159	.209	.658	.005	.421	.336
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
X31	Correlation Coefficient	.578**	.428	1.000	.255	.400	.441	.262	.143	.518*	.223	.457*	.480*	.522*	.533*	
	Sig. (2-tailed)	.008	.060	.	.278	.081	.052	.264	.548	.019	.346	.043	.032	.018	.016	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X32	Correlation Coefficient	.118	.110	.255	1.000	.305	.219	.592**	.038	.188	.149	.543*	.088	-.095	.700**	
	Sig. (2-tailed)	.620	.645	.278	.	.191	.352	.008	.881	.432	.532	.013	.711	.690	.001	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X33	Correlation Coefficient	.309	.228	.400	.305	1.000	.334	.438	.332	.235	.122	.254	-.122	.302	.458*	
	Sig. (2-tailed)	.185	.338	.081	.191	.	.150	.054	.163	.319	.808	.279	.607	.198	.042	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X34	Correlation Coefficient	.558*	.528*	.441	.219	.334	1.000	.433	.092	.421	.083	.317	.323	.237	.388	
	Sig. (2-tailed)	.011	.017	.052	.352	.150	.	.058	.701	.065	.727	.173	.165	.315	.110	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X35	Correlation Coefficient	.140	.095	.262	.592**	.438	.433	1.000	.206	.300	.288	.524*	.193	.088	.664**	
	Sig. (2-tailed)	.557	.690	.264	.008	.054	.058	.	.383	.199	.222	.018	.418	.783	.001	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X36	Correlation Coefficient	.024	.004	.143	.038	.332	.092	.208	1.000	.291	.524*	.302	.115	.263	.298	
	Sig. (2-tailed)	.921	.988	.548	.881	.153	.701	.383	.	.213	.018	.198	.629	.283	.204	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X37	Correlation Coefficient	.211	.327	.518*	.188	.235	.421	.300	.291	1.000	.028	.322	.528*	.170	.335	
	Sig. (2-tailed)	.371	.159	.019	.432	.319	.065	.199	.213	.	.908	.187	.017	.473	.149	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X38	Correlation Coefficient	.113	.294	.223	.149	.122	.083	.288	.524*	.028	1.000	.389	.181	.388	.488*	
	Sig. (2-tailed)	.638	.209	.348	.532	.608	.727	.222	.018	.908	.	.090	.448	.093	.039	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X29	X30	X31	X32	X33	X34	X35	X36	X37	X38	X39	X40	X41	X42	
Spearman's rho	X39	Correlation Coefficient	-.008	.108	.457*	.543*	.254	.317	.524*	.302	.322	.389	1.000	.187	.004	.701**
		Sig. (2-tailed)	.974	.658	.043	.013	.279	.173	.018	.198	.167	.090	.	.430	.985	.001
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X40	Correlation Coefficient	.307	.608**	.480*	.088	-.122	.323	.193	.115	.526*	.181	.187	1.000	.225	.262
		Sig. (2-tailed)	.188	.005	.032	.711	.607	.165	.418	.629	.017	.446	.430	.	.341	.284
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X41	Correlation Coefficient	.680**	.191	.522*	-.095	.302	.237	.068	.263	.170	.385	.004	.225	1.000	.449*
		Sig. (2-tailed)	.002	.421	.018	.690	.198	.315	.783	.263	.473	.093	.985	.341	.	.047
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X42	Correlation Coefficient	.392	.227	.533*	.700**	.458*	.368	.664**	.298	.335	.466*	.701**	.282	.449*	1.000
		Sig. (2-tailed)	.087	.338	.016	.001	.042	.110	.001	.204	.149	.039	.001	.284	.047	.
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	X43	Correlation Coefficient	-.088	.102	-.028	-.305	-.021	-.008	-.247	.294	.207	.183	-.028	.186	.210	-.100
		Sig. (2-tailed)	.719	.688	.912	.191	.930	.973	.293	.208	.381	.441	.906	.485	.373	.676
		N	20	20	20	20	20	20	20	20	20	20	20	20	20	20
X44	Correlation Coefficient	.639**	.459*	.510*	-.009	.248	.638**	.184	.162	.426	.366	.147	.379	.778**	.447*	
	Sig. (2-tailed)	.002	.042	.022	.971	.292	.003	.438	.523	.061	.123	.535	.100	.000	.048	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X45	Correlation Coefficient	.583**	.318	.511*	.023	.500*	.230	.071	.299	.266	.376	.181	.082	.711**	.379	
	Sig. (2-tailed)	.007	.174	.021	.924	.025	.329	.786	.200	.258	.102	.498	.796	.000	.099	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X46	Correlation Coefficient	.611**	.443	.538*	.287	.693**	.591**	.493*	.308	.581*	.175	.186	.317	.572**	.473*	
	Sig. (2-tailed)	.004	.050	.015	.220	.001	.008	.027	.190	.010	.460	.433	.173	.008	.035	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X47	Correlation Coefficient	-.214	-.244	.107	.003	.003	-.043	.275	.178	.430	-.245	.108	.213	-.038	-.018	
	Sig. (2-tailed)	.368	.301	.654	.989	.991	.859	.240	.467	.068	.297	.649	.387	.872	.940	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X48	Correlation Coefficient	.433	.198	.538*	-.070	-.001	.244	.188	.411	.596**	.313	.185	.612**	.695**	.404	
	Sig. (2-tailed)	.057	.407	.015	.788	.997	.299	.427	.072	.006	.178	.434	.004	.001	.077	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
X49	Correlation Coefficient	.191	.387	.450*	.279	.574**	.269	.622**	.099	.533*	.053	.411	.449*	.091	.456*	
	Sig. (2-tailed)	.419	.092	.047	.233	.008	.252	.003	.878	.015	.825	.072	.047	.703	.043	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Y	Correlation Coefficient	.437	.479*	.703**	.372	.511*	.548*	.635**	.409	.718**	.422	.537*	.522*	.410	.603**	
	Sig. (2-tailed)	.054	.032	.001	.108	.021	.013	.003	.074	.000	.063	.015	.018	.073	.005	
	N	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

Correlations

		X43	X44	X45	X46	X47	X48	X49	Y	
Spearman's rho	X1	Correlation Coefficient	.332	.032	-.165	.142	-.193	-.025	.268	.290
		Sig. (2-tailed)	.152	.894	.486	.550	.416	.918	.258	.214
		N	20	20	20	20	20	20	20	20
	X2	Correlation Coefficient	.289	.369	.368	.574**	.399	.593**	.535*	.665**
		Sig. (2-tailed)	.217	.110	.110	.008	.082	.008	.015	.001
		N	20	20	20	20	20	20	20	20
	X3	Correlation Coefficient	.451*	.018	.261	.088	.321	.250	.287	.373
		Sig. (2-tailed)	.046	.941	.265	.718	.168	.288	.219	.105
		N	20	20	20	20	20	20	20	20
	X4	Correlation Coefficient	.289	.656**	.448*	.633**	-.152	.818**	.803**	.855**
		Sig. (2-tailed)	.251	.002	.049	.003	.523	.004	.005	.000
		N	20	20	20	20	20	20	20	20
X5	Correlation Coefficient	-.094	.562**	.335	.421	.091	.261	.230	.444*	
	Sig. (2-tailed)	.692	.010	.149	.065	.704	.266	.330	.050	
	N	20	20	20	20	20	20	20	20	
X6	Correlation Coefficient	.201	.403	.398	.644**	.374	.553*	.709**	.821**	
	Sig. (2-tailed)	.395	.078	.082	.002	.104	.012	.000	.000	
	N	20	20	20	20	20	20	20	20	
X7	Correlation Coefficient	.137	.545*	.305	.616**	-.002	.399	.590**	.713**	
	Sig. (2-tailed)	.565	.013	.192	.004	.992	.081	.008	.000	
	N	20	20	20	20	20	20	20	20	
X8	Correlation Coefficient	.087	.467*	.310	.850**	.223	.358	.495*	.725**	
	Sig. (2-tailed)	.714	.038	.183	.000	.344	.121	.027	.000	
	N	20	20	20	20	20	20	20	20	
X9	Correlation Coefficient	-.077	-.539*	-.259	-.351	.164	-.258	.092	-.278	
	Sig. (2-tailed)	.747	.014	.271	.129	.488	.272	.701	.235	
	N	20	20	20	20	20	20	20	20	
X10	Correlation Coefficient	-.134	-.160	.170	.113	.053	-.196	.228	.213	
	Sig. (2-tailed)	.572	.501	.473	.634	.825	.407	.333	.366	
	N	20	20	20	20	20	20	20	20	
X11	Correlation Coefficient	-.071	.268	.150	.299	.176	.031	.124	.320	
	Sig. (2-tailed)	.788	.257	.527	.201	.458	.898	.603	.170	
	N	20	20	20	20	20	20	20	20	
X12	Correlation Coefficient	.005	.846**	.547*	.729**	-.142	.630**	.352	.699**	
	Sig. (2-tailed)	.985	.000	.013	.000	.550	.003	.128	.001	
	N	20	20	20	20	20	20	20	20	

Correlations

		X43	X44	X45	X46	X47	X48	X49	Y	
Spearman's rho	X13	Correlation Coefficient	.348	.333	.187	.114	.181	.518*	.149	.214
		Sig. (2-tailed)	.135	.152	.430	.634	.445	.019	.532	.364
		N	20	20	20	20	20	20	20	20
	X14	Correlation Coefficient	.187	.583**	.445*	.548*	-.072	.833**	.438	.661**
		Sig. (2-tailed)	.430	.007	.049	.013	.764	.003	.055	.002
		N	20	20	20	20	20	20	20	20
	X15	Correlation Coefficient	.001	.531*	.602**	.477*	.075	.505*	.308	.535*
		Sig. (2-tailed)	.997	.016	.005	.033	.755	.023	.190	.015
		N	20	20	20	20	20	20	20	20
	X16	Correlation Coefficient	.079	.375	.278	.481*	.041	.224	.562**	.719**
		Sig. (2-tailed)	.741	.104	.239	.032	.863	.342	.010	.000
		N	20	20	20	20	20	20	20	20
	X17	Correlation Coefficient	.233	.588**	.339	.763**	.215	.489*	.642**	.849**
		Sig. (2-tailed)	.323	.009	.144	.000	.362	.029	.002	.000
		N	20	20	20	20	20	20	20	20
	X18	Correlation Coefficient	-.211	.387	.440	.549*	-.078	.261	.175	.360
		Sig. (2-tailed)	.372	.092	.052	.012	.745	.267	.461	.119
		N	20	20	20	20	20	20	20	20
	X19	Correlation Coefficient	.187	.401	.403	.654**	.383	.563**	.708**	.818**
		Sig. (2-tailed)	.429	.079	.078	.002	.095	.010	.001	.000
		N	20	20	20	20	20	20	20	20
	X20	Correlation Coefficient	.167	.381	.531*	.593**	.135	.361	.733**	.801**
		Sig. (2-tailed)	.481	.098	.016	.006	.570	.117	.000	.000
		N	20	20	20	20	20	20	20	20
	X21	Correlation Coefficient	-.071	.043	.498*	.353	-.068	.088	.491*	.448*
Sig. (2-tailed)		.785	.857	.025	.128	.783	.719	.028	.049	
N		20	20	20	20	20	20	20	20	
X22	Correlation Coefficient	.095	.164	.039	.271	.122	.050	.495*	.472*	
	Sig. (2-tailed)	.692	.491	.869	.248	.608	.833	.027	.038	
	N	20	20	20	20	20	20	20	20	
X23	Correlation Coefficient	-.119	-.042	-.022	.393	.373	.270	.430	.527*	
	Sig. (2-tailed)	.617	.859	.925	.068	.105	.250	.068	.017	
	N	20	20	20	20	20	20	20	20	
X24	Correlation Coefficient	.080	-.078	-.182	.152	.563**	.160	.539*	.507*	
	Sig. (2-tailed)	.737	.744	.443	.521	.010	.501	.014	.023	
	N	20	20	20	20	20	20	20	20	
X25	Correlation Coefficient	.034	-.262	-.314	.099	.512*	.049	.555*	.391	
	Sig. (2-tailed)	.887	.265	.177	.679	.021	.837	.011	.089	
	N	20	20	20	20	20	20	20	20	



Correlations

		X43	X44	X45	X46	X47	X48	X49	Y	
Spearman's rho	X26	Correlation Coefficient	.122	.492*	.488*	.773**	.099	.498*	.479*	.721**
		Sig. (2-tailed)	.608	.028	.029	.000	.877	.028	.033	.000
		N	20	20	20	20	20	20	20	20
	X27	Correlation Coefficient	.299	.351	-.013	.399	.223	.394	.447*	.599**
		Sig. (2-tailed)	.200	.130	.957	.081	.344	.086	.048	.005
		N	20	20	20	20	20	20	20	20
	X28	Correlation Coefficient	.113	.474*	.714**	.411	-.058	.372	.233	.403
		Sig. (2-tailed)	.634	.035	.000	.072	.808	.107	.324	.078
		N	20	20	20	20	20	20	20	20
	X29	Correlation Coefficient	-.088	.639**	.683**	.611**	-.214	.433	.191	.437
		Sig. (2-tailed)	.719	.002	.007	.004	.368	.057	.419	.054
		N	20	20	20	20	20	20	20	20
	X30	Correlation Coefficient	.102	.459*	.318	.443	-.244	.198	.387	.479*
		Sig. (2-tailed)	.688	.042	.174	.050	.301	.407	.092	.032
	N	20	20	20	20	20	20	20	20	
X31	Correlation Coefficient	-.028	.510*	.511*	.538*	.107	.538*	.460*	.703**	
	Sig. (2-tailed)	.912	.022	.021	.015	.854	.015	.047	.001	
	N	20	20	20	20	20	20	20	20	
X32	Correlation Coefficient	-.305	-.009	.023	.287	.003	-.070	.279	.372	
	Sig. (2-tailed)	.191	.971	.924	.220	.989	.788	.233	.106	
	N	20	20	20	20	20	20	20	20	
X33	Correlation Coefficient	-.021	.248	.500*	.693**	.003	-.001	.574**	.511*	
	Sig. (2-tailed)	.930	.292	.025	.001	.991	.997	.008	.021	
	N	20	20	20	20	20	20	20	20	
X34	Correlation Coefficient	-.008	.638**	.230	.591**	-.043	.244	.269	.548*	
	Sig. (2-tailed)	.973	.003	.329	.006	.859	.299	.262	.013	
	N	20	20	20	20	20	20	20	20	
X35	Correlation Coefficient	-.247	.184	.071	.493*	.275	.188	.622**	.635**	
	Sig. (2-tailed)	.293	.438	.766	.027	.240	.427	.003	.003	
	N	20	20	20	20	20	20	20	20	
X36	Correlation Coefficient	.294	.152	.299	.308	.178	.411	.099	.409	
	Sig. (2-tailed)	.208	.523	.200	.190	.457	.072	.678	.074	
	N	20	20	20	20	20	20	20	20	
X37	Correlation Coefficient	.207	.428	.268	.561*	.430	.598**	.533*	.718**	
	Sig. (2-tailed)	.381	.061	.258	.010	.058	.006	.015	.000	
	N	20	20	20	20	20	20	20	20	
X38	Correlation Coefficient	.183	.356	.378	.175	-.245	.313	.063	.422	
	Sig. (2-tailed)	.441	.123	.102	.460	.297	.178	.825	.063	
	N	20	20	20	20	20	20	20	20	

Correlations

		X43	X44	X45	X46	X47	X48	X49	Y	
Spearman's rho	X39	Correlation Coefficient	-.028	.147	.161	.188	.108	.185	.411	.537*
		Sig. (2-tailed)	.908	.535	.498	.433	.649	.434	.072	.015
		N	20	20	20	20	20	20	20	20
	X40	Correlation Coefficient	.188	.379	.062	.317	.213	.612**	.449*	.522*
		Sig. (2-tailed)	.486	.100	.798	.173	.367	.004	.047	.018
		N	20	20	20	20	20	20	20	20
	X41	Correlation Coefficient	.210	.778**	.711**	.672**	-.038	.695**	.091	.410
		Sig. (2-tailed)	.373	.000	.000	.008	.872	.001	.703	.073
		N	20	20	20	20	20	20	20	20
	X42	Correlation Coefficient	-.100	.447*	.379	.473*	-.018	.404	.458*	.803**
		Sig. (2-tailed)	.678	.048	.099	.035	.940	.077	.043	.005
		N	20	20	20	20	20	20	20	20
	X43	Correlation Coefficient	1.000	.238	.129	.091	.179	.162	-.097	.205
		Sig. (2-tailed)	.	.312	.588	.704	.449	.494	.684	.388
		N	20	20	20	20	20	20	20	20
	X44	Correlation Coefficient	.238	1.000	.543*	.667**	-.049	.634**	.145	.560*
		Sig. (2-tailed)	.312	.	.013	.001	.837	.003	.542	.010
		N	20	20	20	20	20	20	20	20
X45	Correlation Coefficient	.129	.543*	1.000	.563**	-.038	.435	.268	.513*	
	Sig. (2-tailed)	.588	.013	.	.010	.875	.055	.253	.021	
	N	20	20	20	20	20	20	20	20	
X46	Correlation Coefficient	.091	.667**	.563**	1.000	.160	.498*	.564**	.792**	
	Sig. (2-tailed)	.704	.001	.010	.	.499	.028	.010	.000	
	N	20	20	20	20	20	20	20	20	
X47	Correlation Coefficient	.179	-.049	-.038	.160	1.000	.322	.337	.258	
	Sig. (2-tailed)	.449	.837	.875	.499	.	.168	.148	.272	
	N	20	20	20	20	20	20	20	20	
X48	Correlation Coefficient	.162	.634**	.435	.498*	.322	1.000	.248	.543*	
	Sig. (2-tailed)	.494	.003	.055	.028	.168	.	.298	.013	
	N	20	20	20	20	20	20	20	20	
X49	Correlation Coefficient	-.097	.145	.268	.564**	.337	.248	1.000	.881**	
	Sig. (2-tailed)	.684	.542	.253	.010	.148	.298	.	.001	
	N	20	20	20	20	20	20	20	20	
Y	Correlation Coefficient	.205	.560*	.513*	.792**	.258	.543*	.881**	1.000	
	Sig. (2-tailed)	.388	.010	.021	.000	.272	.013	.001	.	
	N	20	20	20	20	20	20	20	20	

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

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



LAMPIRAN D

ANALISA FAKTOR

Factor Analysis

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.519
Bartlett's Test of Sphericity	Approx. Chi-Square of Sig.	354.917 153 .000

Anti-Image Matrices

	X4	X17	X6	X19	X20	X46	X8	X26	X16	X37	X7	
Anti-Image Covariance	X4	.008	-.006	.001	-.001	-.003	.007	-.011	.007	-.004	.006	-.003
	X17	-.006	.016	.000	.000	.011	-.011	.010	.001	1E-004	.004	-.004
	X6	.001	.000	.001	-.001	.001	.002	-.003	.003	-.002	.003	-.002
	X19	-.001	.000	-.001	.000	-.001	-.001	.002	-.003	.002	-.003	.002
	X20	-.003	.011	.001	-.001	.017	-.006	-.004	.008	-.004	.014	-.008
	X46	.007	-.011	.002	-.001	-.006	.012	-.015	.006	-.005	.007	-.002
	X8	-.011	.010	-.003	.002	-.004	-.015	.093	-.029	.009	-.004	.007
	X26	.007	.001	.003	-.003	-.008	.006	-.029	.024	-.011	.013	-.011
	X16	-.004	1E-004	-.002	.002	-.004	-.005	.009	-.011	.007	-.013	.007
	X37	.006	.004	.003	-.003	.014	.007	-.004	.013	-.013	.046	-.015
	X7	-.003	-.004	-.002	.002	-.008	-.002	.007	-.011	.007	-.015	.008
	X31	.000	-.013	-.002	.002	-.019	.005	.009	-.018	.009	-.020	.012
	X12	-.006	.009	-.001	.001	.006	-.009	.010	-.004	.003	-.003	.001
X49	-.008	.009	-.002	.001	-.007	-.010	.070	-.023	.005	.006	.002	
X2	-.009	.007	-.003	.002	.001	-.011	.017	-.014	.009	-.014	.007	
X14	-.009	-.004	-.005	.004	-.020	-.006	.047	-.037	.017	-.029	.019	
X35	.007	.002	.003	-.003	.015	.006	-.030	.022	-.013	.027	-.014	
X42	-.005	-.002	-.002	-.002	.001	.005	-.008	.009	-.007	.012	-.006	
Anti-Image Correlation	X4	.545 ^a	-.691	.753	-.725	-.267	.890	-.461	.608	-.685	.353	-.389
	X17	-.691	.704 ^a	-.131	.098	.707	-.801	.273	.030	.009	.135	-.339
	X6	.753	-.131	.489 ^a	-.992	.273	.593	-.387	.826	-.980	.666	-.836
	X19	-.725	.098	-.992	.492 ^a	-.327	-.580	.348	-.795	.983	-.735	.867
	X20	-.267	.707	.273	-.327	.684 ^a	-.364	-.104	.390	-.381	.519	-.670
	X46	.890	-.801	.593	-.580	-.364	.579 ^a	-.433	.328	-.503	.303	-.187
	X8	-.461	.273	-.387	.348	-.104	-.433	.696 ^a	-.612	.347	-.061	.244
	X26	.608	.030	.826	-.795	.390	.328	-.612	.425 ^a	-.825	.398	-.769
	X16	-.685	.009	-.980	.983	-.381	-.503	.347	-.825	.384 ^a	-.729	.895
	X37	.353	.135	.666	-.735	.519	.303	-.061	.398	-.729	.574 ^a	-.802
	X7	-.389	-.339	-.836	.867	-.670	-.187	.244	-.769	.895	-.802	.501 ^a
	X31	-.036	-.577	-.507	.525	-.838	.245	.154	-.663	.699	-.539	.792
	X12	-.902	.827	-.535	.504	.550	-.944	.358	-.321	.437	-.138	.079
X49	-.266	.191	-.192	.153	-.136	-.230	.573	-.371	.146	.069	.064	
X2	-.913	.439	-.889	.859	.039	-.794	.441	-.713	.841	-.506	.593	
X14	-.449	-.119	-.702	.691	-.562	-.194	.554	-.848	.707	-.484	.752	
X35	.464	.085	.784	-.806	.609	.312	-.516	.767	-.810	.691	-.820	
X42	-.804	-.218	.962	-.962	.139	.678	-.318	.740	-.943	.676	-.784	

Anti-Image Matrices

		X1	X2	X3	X4	X5	X6
Anti-Image Covariance	X4	.000	-.006	-.008	-.009	-.009	.007
	X17	-.013	.009	.009	.007	-.004	.002
	X5	-.002	-.001	-.002	-.003	-.006	.003
	X19	.002	.001	.001	.002	.004	-.003
	X20	-.019	.006	-.007	.001	-.020	.019
	X46	.005	-.009	-.010	-.011	-.006	.006
	X8	.009	.010	.070	.017	.047	-.030
	X26	-.018	-.004	-.023	-.014	-.037	.022
	X16	.009	.003	.005	.009	.017	-.013
	X37	-.020	-.003	.006	-.014	-.029	.027
	X7	.012	.001	.002	.007	.019	-.014
	X31	.030	-.005	.007	.006	.037	-.021
	X12	-.009	.008	.007	.009	.002	-.003
	X49	.007	.007	.160	.013	.039	-.030
	X2	.006	.009	.013	.017	.020	-.014
X14	.037	.002	.039	.020	.078	-.041	
X35	-.021	-.003	-.030	-.014	-.041	.035	
X42	-.009	-.005	-.003	-.009	-.013	.010	
Anti-Image Correlation	X4	-.036	-.902	-.266	-.913	-.449	.464
	X17	-.577	.827	.181	.439	-.119	.085
	X5	-.507	-.535	-.192	-.889	-.702	.784
	X19	.525	.504	.153	.859	.691	-.809
	X20	-.839	.550	-.136	.039	-.562	.609
	X46	.245	-.944	-.230	-.794	-.194	.312
	X8	.164	.358	.573	.441	.554	-.516
	X26	-.663	-.321	-.371	-.713	-.848	.767
	X16	.595	.437	.145	.841	.707	-.810
	X37	-.539	-.138	.069	-.506	-.484	.681
	X7	.792	.079	.064	.593	.752	-.820
	X31	.513 ^a	-.348	.104	.252	.752	-.650
	X12	-.348	.508 ^a	.208	.771	.092	-.177
	X49	.104	.208	.846 ^a	.251	.360	-.395
	X2	.252	.771	.251	.439 ^a	.558	-.582
X14	.752	.092	.360	.558	.344 ^a	-.792	
X35	-.650	-.177	-.395	-.582	-.792	.418 ^a	
X42	-.388	-.640	-.095	-.907	-.579	.665	

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
X4	1.000	.879
X17	1.000	.767
X6	1.000	.953
X19	1.000	.917
X20	1.000	.816
X46	1.000	.773
X8	1.000	.819
X26	1.000	.799
X16	1.000	.707
X37	1.000	.796
X7	1.000	.783
X31	1.000	.735
X12	1.000	.901
X49	1.000	.734
X2	1.000	.803
X14	1.000	.781
X35	1.000	.892
X42	1.000	.808

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	11.102	61.678	61.678	11.102	61.678	61.678
2	1.413	7.848	69.526	1.413	7.848	69.526
3	1.100	6.113	75.640	1.100	6.113	75.640
4	1.048	5.822	81.462	1.048	5.822	81.462
5	.739	4.106	85.569			
6	.569	3.160	88.728			
7	.506	2.810	91.538			
8	.407	2.260	93.798			
9	.347	1.930	95.728			
10	.212	1.180	96.907			
11	.203	1.128	98.036			
12	.145	.806	98.842			
13	.098	.543	99.385			
14	.052	.290	99.674			
15	.032	.177	99.852			
16	.024	.132	99.984			
17	.003	.016	99.999			
18	.000	.001	100.000			

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	5.006	27.812	27.812
2	4.018	22.320	50.132
3	3.284	18.245	68.378
4	2.355	13.085	81.462
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component			
	1	2	3	4
X4	.854	-.034	.273	.148
X17	.870	-.053	-.073	.048
X6	.888	-.372	.060	-.152
X19	.894	-.294	-.083	-.157
X20	.892	-.112	.078	-.042
X46	.846	.181	-.061	-.144
X8	.753	.285	-.291	-.266
X26	.703	.473	.081	-.262
X16	.722	-.202	.161	.344
X37	.785	-.129	.124	-.384
X7	.849	.172	-.167	.070
X31	.703	.451	.162	-.108
X12	.702	.528	.263	.245
X49	.795	-.258	-.173	.074
X2	.751	-.369	.047	-.291
X14	.555	-.158	.580	.335
X35	.688	-.089	-.515	.381
X42	.743	.147	-.331	.353

Extraction Method: Principal Component Analysis.

a. 4 components extracted.

Rotated Component Matrix^a

	Component			
	1	2	3	4
X4	.489	.425	.312	.601
X17	.541	.391	.486	.292
X6	.844	.209	.301	.326
X19	.805	.260	.396	.210
X20	.639	.394	.345	.365
X46	.496	.618	.352	.148
X8	.448	.665	.399	-.133
X26	.301	.829	.114	.089
X16	.379	.142	.427	.600
X37	.767	.418	.072	.167
X7	.386	.544	.547	.197
X31	.234	.776	.145	.240
X12	.001	.757	.271	.504
X49	.598	.169	.540	.238
X2	.839	.180	.173	.191
X14	.258	.140	.057	.832
X35	.267	.131	.890	.103
X42	.182	.378	.768	.207

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

a. Rotation converged in 8 iterations.

Component Transformation Matrix

Component	1	2	3	4
1	.618	.521	.469	.355
2	-.574	.806	-.030	-.144
3	.009	.110	-.682	.723
4	-.538	-.259	.960	.675

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



Regression

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	X6		Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).
2	X26		Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).
3	X35		Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).

a. Dependent Variable: Y

Model Summary^a

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.881 ^a	.775	.763	.455	
2	.931 ^b	.867	.851	.360	
3	.954 ^c	.909	.892	.306	1.569

a. Predictors: (Constant), X6

b. Predictors: (Constant), X6, X26

c. Predictors: (Constant), X6, X26, X35

d. Dependent Variable: Y

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	12.831	1	12.831	62.101	.000 ^a
	Residual	3.719	18	.207		
	Total	16.550	19			
2	Regression	14.348	2	7.174	55.372	.000 ^b
	Residual	2.202	17	.130		
	Total	16.550	19			
3	Regression	15.052	3	5.017	53.581	.000 ^c
	Residual	1.498	16	.094		
	Total	16.550	19			

a. Predictors: (Constant), X6

b. Predictors: (Constant), X6, X26

c. Predictors: (Constant), X6, X26, X35

d. Dependent Variable: Y

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.398	.487		.817	.424
	X6	.926	.118	.881	7.880	.000
2	(Constant)	-.052	.407		-.127	.900
	X6	.763	.105	.725	7.284	.000
	X26	.297	.087	.340	3.421	.003
3	(Constant)	-.452	.375		-1.202	.247
	X6	.629	.102	.597	6.191	.000
	X26	.270	.074	.309	3.621	.002
	X35	.252	.092	.252	2.742	.014

a. Dependent Variable: Y

Excluded Variables^d

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics
						Tolerance
1	X26	.340 ^a	3.421	.003	.639	.791
	X35	.296 ^a	2.488	.024	.517	.683
	X14	.141 ^a	1.076	.297	.253	.719
2	X35	.252 ^b	2.742	.014	.566	.671
	X14	.069 ^b	.640	.531	.158	.688
3	X14	.069 ^c	.746	.467	.186	.688

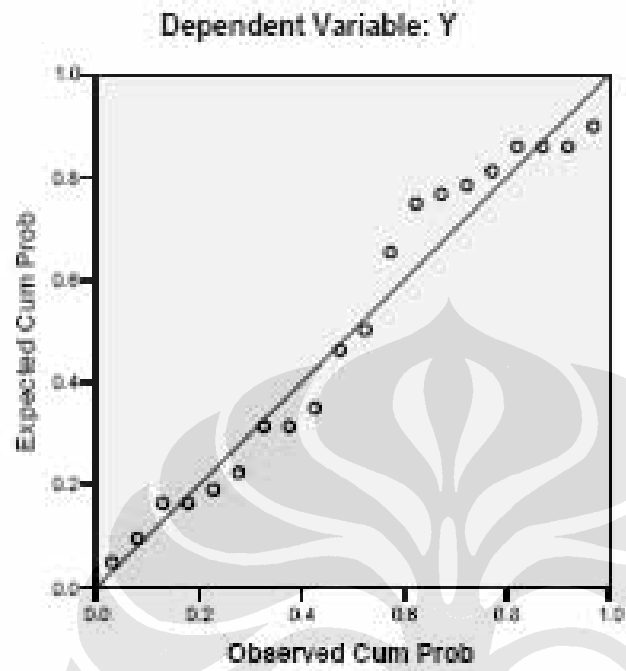
- a. Predictors in the Model: (Constant), X6
 b. Predictors in the Model: (Constant), X6, X26
 c. Predictors in the Model: (Constant), X6, X26, X35
 d. Dependent Variable: Y

Residual Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.12	6.30	4.15	.890	20
Std. Predicted Value	-2.283	1.290	.000	1.000	20
Standard Error of Predicted Value	.073	.201	.132	.037	20
Adjusted Predicted Value	2.21	6.35	4.15	.875	20
Residual	-.507	.391	.000	.281	20
Std. Residual	-1.657	1.278	.000	.918	20
Stud. Residual	-1.894	1.450	-.004	1.034	20
Deleted Residual	-.662	.503	.002	.359	20
Stud. Deleted Residual	-2.082	1.506	-.003	1.062	20
Mahal. Distance	.127	7.286	2.850	2.131	20
Cook's Distance	.000	.275	.073	.072	20
Centered Leverage Value	.007	.383	.150	.112	20

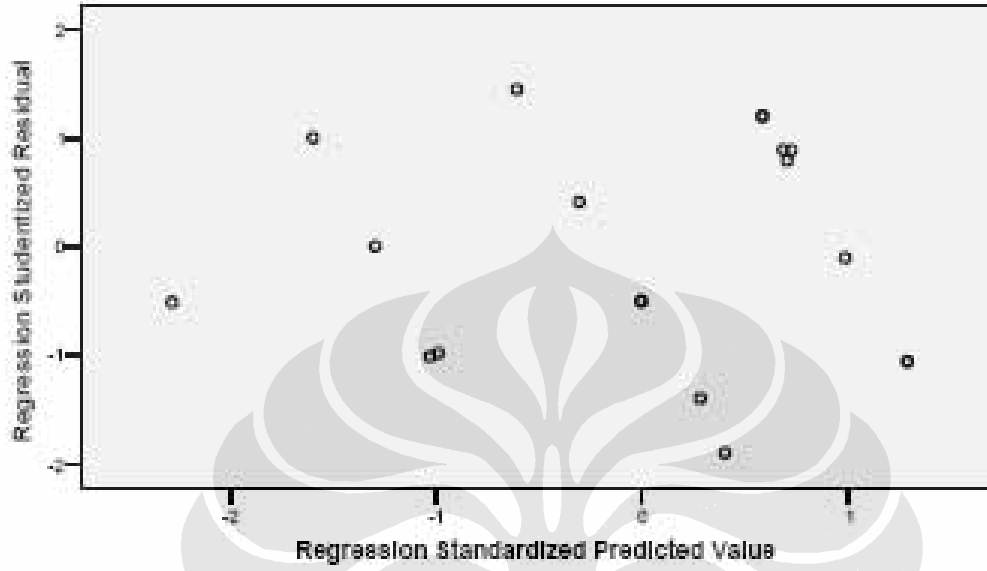
- a. Dependent Variable: Y

Normal P-P Plot of Regression Standardized Residual



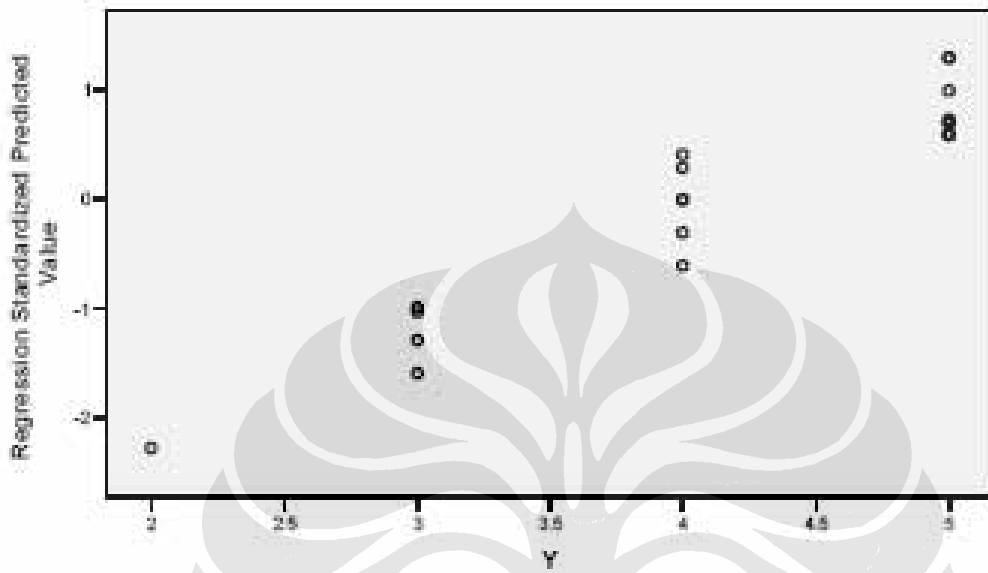
Scatterplot

Dependent Variable: Y



Scatterplot

Dependent Variable: Y





LAMPPIRAN F
KUISIIONER VALIDASI PAKAR

**IDENTIFIKASI FAKTOR – FAKTOR DOMINAN YANG
MEMPENGARUHI PENENTUAN PEMENANG LELANG JASA
KONSTRUKSI PADA PROYEK PEMERINTAH**

KUISIONER VALIDASI PAKAR



ROMY PILIANDO

0404210375

**DEPARTEMEN TEKNIK SIPIL
FAKULTAS TEKNIK
UNIVERSITAS INDONESIA
DEPOK
2007**

DATA PAKAR

Mohon dilengkapi data pakar pada isian dibawah ini untuk memudahkan kami menghubungi kembali bila klarifikasi data diperlukan.

NO	URAIAN	KETERANGAN
1.	Nama pakar	
2.	Nama Perusahaan/Instansi	
3.	Jabatan	
4.	Alamat Rumah	
	Kode Pos	
5.	Telp/Fax	
6.	Lama bekerja di bidang konstruksi	<input type="checkbox"/> < 5 Tahun <input type="checkbox"/> 5 - 10 Tahun <input type="checkbox"/> 10 – 15 Tahun <input type="checkbox"/> 15 – 20 Tahun <input type="checkbox"/> > 20 Tahun
7.	Pendidikan Terakhir	
8.	Tanggal Pengisian kuisisioner	

Catatan :

**SEMUA INFORMASI YANG ANDA BERIKAN DALAM SURVEY INI DIJAMIN
KERAHASIANNYA DAN HANYA DIPAKAI UNTUK KEPERLUAN
PENELITIAN**

IDENTIFIKASI FAKTOR – FAKTOR DOMINAN YANG MEMPENGARUHI PENENTUAN PEMENANG LELANG JASA KONSTRUKSI PADA PROYEK PEMERINTAH

PENDAHULUAN

Didalam proses penyelenggaraan konstruksi, tahapan tender atau proses tender pelelangan merupakan salah satu bagian kunci yang tidak kalah pentingnya dengan kegiatan lainnya. Hal ini dikarenakan kesuksesan pada tahapan ini merupakan kegiatan awal dari penyelenggaraan konstruksi tidak akan pernah dimulai. Selain itu lelang proyek jasa konstruksi merupakan tahapan yang sangat penting untuk kontraktor, karena hidup matinya perusahaan adalah tergantung dari sukses tidaknya pada tahap pelelangan

Didalam proses pelelangan akan lebih diikuti lebih dari satu kontraktor dan harus dipilih salah satu diantaranya oleh pemilik proyek (dalam hal ini pemerintah) sebagai pemenang maka dilakukan penilaian tertentu. Penelitian ini berusaha untuk mengetahui faktor-faktor dominan apa saja yang mempengaruhi penentuan pemenang lelang jasa konstruksi pada proyek pemerintah di Kota Depok.

TUJUAN KUESIONER PENELITIAN

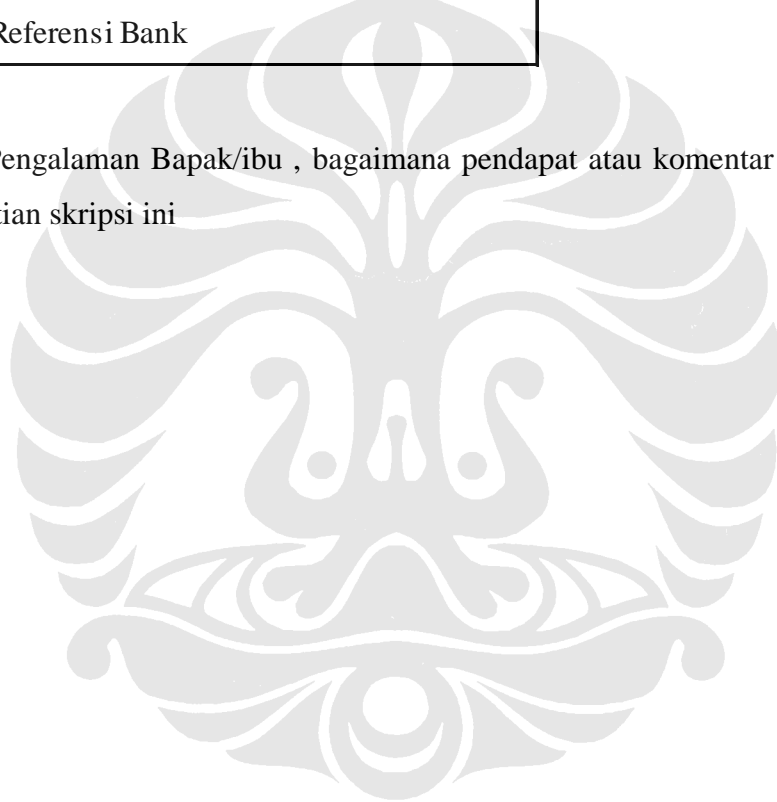
Kuesioner ini bertujuan sebagai alat penunjang penelitian untuk mengidentifikasi faktor-faktor dominan yang mempengaruhi penentuan pemenang lelang jasa konstruksi pada proyek pemerintah di Kota Depok.

HASIL TEMUAN PENELITIAN

Berdasarkan hasil analisa statistik SPSS 13.0 ditemukan 3 Variabel bebas definitif mengenai faktor-faktor yang dominan dalam penentuan pemenang lelang jasa konstruksi di Kota Depok

Kode	Variabel Bebas definitif
X6	Pengalaman Kontraktor
X26	Hubungan baik dengan Pemilik Proyek
X35	Referensi Bank

Berdasarkan Pengalaman Bapak/ibu , bagaimana pendapat atau komentar terhadap hasil temuan penelitian skripsi ini



Kode	Variabel Bebas definitif	Penjelasan
X6	Pengalaman Kontraktor	
X26	Hubungan baik dengan Pemilik Proyek	
X35	Referensi Bank	

KOMENTAR DAN SARAN

Silahkan Beri komentar lebih lanjut ataupun saran yang berkaitan dengan jawaban yang bapak/ibu berikan

Jakarta.....2007

(Tanda Tangan Responde)

**TERIMA KASIH ATAS KESEDIAAN ANDA MELUANGKAN WAKTU UNTUK
MENGISI KUISIONER INI**