KUESIONER PENELITIAN
FAKULTAS EKONOMI
JURUSAN MANAJEMEN
UNIVERSITAS ESA UNGGUL

No. Resp:

Yth. Bapak/Ibu/Sdra/i
Investor PT. Daewoo Securities Indonesia
Cabang Roxi Mas

Dengan hormat,

Saya, Nikko Habibi (201211134) mahasiswi Jurusan Manajemen Fakultas Ekonomi Universitas Esa Unggul Program Sarjana, memohon kesediaan Bapak/Ibu/Sdra/i untuk berpartisipasi mengisi kuesioner ini. Jawaban anda akan menjadi masukan yang sangat berharga bagi kepentingan penelitian saya ini. Penelitian ini dilakukan dalam rangka penyusunan skripsi dan sebagai salah satu persyaratan untuk menyelesaikan studi saya. Penelitian ini bertujuan untuk menganalisa "*Perilaku Investor Individu dalam Pengambilan Keputusan Investasi Pasar Modal Studi Kasus: PT. Daewoo Securities Indonesia Cabang Roxi Mas*"

Jawaban yang anda berikan tidak dinilai benar atau salah, tetapi saya sangat mengahrapkan kejujuran dan keikhlasan anda dalam menjawab setiap pertanyaan kuesioner yang disediakan. Demi kepentingan penelitian, peneliti akan menjaga kerahasiaan identitas responden. Saya mengucapkan terima kasih yang sebesar-besarnya atas partisipasi dan kerja sama anda dalam mensukseskan penelitian ini.

Hormat saya,

Nikko Habibi

KUESIONER PENELITIAN

Jenis Kelamin : P / L

Umur : tahun

Lama berinvestasi di Pasar Modal : tahun

***Petunjuk pengisian:**

Mohon anda memberi tanda silang (X) pada jawaban yang anda pilih dan menuliskan jawaban pada tempat yang disediakan. Penilaian dapat dilakukan dengan skala sebagai berikut :

Sangat Setuju (SS) = 5
Setuju (S) = 4
Setuju/Tidak Setuju (S/TS) = 3
Tidak setuju (TS) = 2
Sangat Tidak Setuju (STS) = 1

1. Sikap Terhadap Resiko Investasi

No	Pertanyaan	STS	TS	S/TS	S	SS
1	Inflasi merupakan sebuah resiko dalam investasi	1	2	3	4	5
2	Perubahan tingkat inflasi mempengaruhi dalam keputusan berinvestasi	1	2	3	4	5
3	Tidak masalah jika saham yang akan diinvestasikan tidak termasuk dalam kategori saham yang cepat terjual	1	2	3	4	5
4	Pada saat ekonomi stabil saya cenderung berinvestasi	1	2	3	4	5
5	Menjual pada posisi best bid, disaat harga saham turun drastis	1	2	3	4	5
6	Fluktuasi harga menjadi pertimbangan untuk berinvestasi	1	2	3	4	5
7	Kemampuan emiten membayar hutang, menjadi pertimbangan untuk berinvestasi	1	2	3	4	5
8	Tingkat laba emiten menjadi pertimbangan untuk berinvestasi bekerja	1	2	3	4	5
9	Suku bunga BI rate merupakan sebuah resiko	1	2	3	4	5
10	Setelah sebelumnya mengalami kerugian, saya menjadi lebih	1	2	3	4	5

	menghindari resiko					
11	Saya menjual dan membeli saham di hari yang sama, tanpa memperdulikan resiko	1	2	3	4	5
12	Memilih emiten di bursa dalam melakukan profit taking	1	2	3	4	5
13	Saya akan segera membeli suatu emiten, jika ada informasi yang beredar di bursa	1	2	3	4	5

2. Sikap Terhadap Return Investasi

No	Pertanyaan	STS	TS	S/TS	S	SS
1	Saya akan menjual saham yang ada di portofolio, jika *deviden* lebih besar dari pada *capital gain*	1	2	3	4	5
2	Pembagian deviden mempengaruhi saya dalam berinvestasi	1	2	3	4	5
3	Saya akan menambah jumlah lot jika harga jual lebih besar dari harga beli	1	2	3	4	5
4	Menurut saya pertumbuhan modal lebih menguntungkan dibanding dividen	1	2	3	4	5
5	Jumlah dividen yang dibagikan menjadi pertimbangan saya untuk berinvestasi pada suatu emiten	1	2	3	4	5
6	Saya hanya akan menjual, bila potensial keuntungan saham di portofolio lebih besar atau sama dengan 3% dari harga pembelian	1	2	3	4	5

3. Sikap Terhadap *Personal Financial Needs*

No	Pertanyaan	STS	TS	S/TS	S	SS
1	Semakin kuat dorongan untuk memenuhi kebutuhan, maka semakin besar keinginan saya untuk memenuhi kebutuhan tersebut	1	2	3	4	5
2	Kegiatan pencarian informasi seputar info emiten adalah mutlak untuk dilakukan	1	2	3	4	5
3	Kegiatan analisis (fundamental/teknikal) tentang suatu saham adalah alternatif lanjutan kegiatan pencarian informasi yang	1	2	3	4	5

	wajib dilakukan					

4	Banyak informasi yang beredar di bursa dapat menjadikan kegiatan pencarian informasi mengenai suatu emiten akan menjadi lebih baik	1	2	3	4	5
5	Saya harus selektif dalam menentukan pilihan emiten atau portofolio	1	2	3	4	5
6	Saya akan membeli dan menyimpan saham, sampai jangka waktu yang tidak ditentukan	1	2	3	4	5
7	Saya memiliki target keuntungan per bulan dari investasi di Pasar Modal	1	2	3	4	5
8	Membeli saham pada sektor lain, bila saham pada sektor yang saya miliki mengalami penurunan	1	2	3	4	5
9	Hanya 2-3 sektor saham saja yang saya perhatikan untuk berinvestasi	1	2	3	4	5
10	Jika Pasar Modal mengalami kondisi tidak menentu, ada kemungkinan saya beralih ke investasi lain (obligasi, emas, deposito, dll)	1	2	3	4	5
11	Saya memiliki batas kerugian penurunan harga saham yang dimiliki	1	2	3	4	5
12	Saya berkeinginan mendapatkan kesejahteraan dalam berinvestasi di pasar modal	1	2	3	4	5

4. Norma Subyektif Terhadap *Neutral Information*

No	Pertanyaan	STS	TS	S/TS	S	SS
1	Menurut saya, kebijakan pemerintah mengenai ekonomi (produk domestik bruto, inflasi, tingkat suku bunga, dll) penting sebelum pengambilan keputusan berinvestasi	1	2	3	4	5
2	Perkembangan ekonomi Indonesia sangat mendukung sebelum saya melakukan keputusan berinvestasi	1	2	3	4	5
3	Ulasan media (cetak/elektronik) mengenai kondisi perekonomian global mempengaruhi keputusan saya sebelum	1	2	3	4	5

	berinvestasi					
4	Saya melihat ulasan perkembangan investasi yang ada di media (cetak/elektronik) sebelum pengambilan keputusan investasi	1	2	3	4	5

5. Norma Subyektif Terhadap *Advocate Recomendation*

No	Pertanyaan	STS	TS	S/TS	S	SS
1	Kesan (kepercayaan) orang lain terhadap suatu informasi, penting untuk menjadi bahan pertimbangan dalam melakukan transaksi di bursa	1	2	3	4	5
2	Setiap informasi yang dikeluarkan oleh para emiten akan selalu mengakibatkan perubahan harga saham di bursa	1	2	3	4	5
3	Informasi yang disampaikan oleh emiten harus ditanggapi dengan melakukan analisis (fundamental/teknikal)	1	2	3	4	5
4	Stock recommendation yang ada di system *Home Online Trading System 3*, menjadi pertimbangan sebelum berinvestasi	1	2	3	4	5

6. Niat Investasi

No	Pertanyaan	STS	TS	S/TS	S	SS
1	Saya berkeinginan memilih saham dengan return tinggi	1	2	3	4	5
2	Saya berkeinginan merubah dan merivisi saham	1	2	3	4	5
3	Saya berkeinginan memiliki saham yang tergabung dalam *blue chips*	1	2	3	4	5
4	Saya berkeinginan mencari informasi mengenai saham yang diinginkan	1	2	3	4	5
5	Saya berkeinginan memiliki saham unggulan dengan harga berapapun	1	2	3	4	5
7	Saya tanggap terhadap perubahan harga saham	1	2	3	4	5
8	Saya tanggap terhadap perubahan tingkat bunga di pasar	1	2	3	4	5

7. Perilaku Pengambilan Keputusan Investasi

No	Pertanyaan	STS	TS	S/TS	S	SS
1	Keputusan investor lain menambah jumlah volume saham, berdampak pada keputusan investasi saya	1	2	3	4	5
2	Keputusan investor lain untuk membeli dan menjual saham berdampak pada keputusan investasi saya	1	2	3	4	5
3	Saya akan bereaksi dengan cepat terhadap perubahan keputusan investor lain dan mengikuti reaksi mereka terhadap bursa	1	2	3	4	5
4	Saya mengikuti pola transaksi investor asing dalam pengambilan keputusan investasi	1	2	3	4	5
5	Saya akan berinvestasi pada saham yang sedang di “goreng”	1	2	3	4	5

Responden	NO. ITEM SOAL																																																	
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Responden	NO. ITEM SOAL																															
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No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	∑
25	3	2	1	5	2	3	2	3	2	3	4	3	5	3	4	2	3	3	3	3	3	4	2	4	3	3	4	2	2	3	3	2	**94**
26	4	2	3	3	3	2	2	3	2	3	2	2	3	2	3	2	3	2	3	3	2	2	2	3	3	2	3	3	2	3	3	3	**83**
27	5	5	1	2	2	3	3	3	3	4	4	3	5	5	2	3	3	3	4	3	3	4	3	5	3	4	3	2	2	1	3	1	**100**
28	3	4	2	3	3	2	3	4	2	3	4	3	4	3	4	3	4	2	3	2	2	4	2	3	3	2	3	3	2	2	2	2	**91**
29	4	3	3	5	2	2	3	5	3	3	4	2	4	3	2	2	5	3	3	2	4	4	2	3	4	3	3	2	2	1	3	1	**95**
30	4	4	2	4	2	2	3	3	3	4	5	2	3	2	3	3	3	2	2	3	2	5	3	4	4	4	4	3	2	2	3	3	**98**
31	3	3	2	3	3	3	2	4	2	3	4	3	4	3	3	3	3	3	4	2	4	4	3	4	3	2	3	3	3	2	3	2	**96**
32	4	1	1	4	2	4	3	4	3	4	3	3	5	3	2	3	4	3	3	3	3	3	3	5	4	4	2	2	2	2	3	2	**97**
33	4	3	3	4	3	3	2	3	2	3	3	2	3	2	4	3	3	3	4	3	4	3	3	3	3	2	4	4	3	4	3	4	**100**
34	4	2	2	5	2	3	3	3	3	3	3	3	5	4	3	4	5	5	3	3	3	3	2	5	3	3	3	4	2	2	3	2	**103**
35	3	2	2	4	3	3	3	3	3	4	4	4	3	2	2	2	3	3	4	3	3	4	2	4	3	2	3	3	3	3	2	3	**95**
36	4	3	4	4	3	2	2	4	5	5	3	4	5	2	4	1	4	2	4	5	3	3	4	5	5	1	2	2	4	5	3	4	**111**
37	5	3	3	4	3	2	4	4	5	4	4	4	5	3	4	2	5	2	2	3	3	4	4	3	5	4	4	5	5	5	4	3	**120**
38	4	2	3	4	3	4	4	4	4	4	3	4	4	2	4	2	5	3	2	1	5	3	5	2	3	3	4	4	3	4	5	2	**109**
39	4	3	2	5	2	4	3	5	4	4	3	3	4	4	5	3	3	4	1	4	4	3	3	4	4	4	4	4	4	2	4	1	**111**
40	3	2	2	5	2	2	4	5	4	5	4	5	2	4	5	1	4	4	3	4	5	4	1	4	4	2	5	2	2	3	5	2	**109**
41	5	2	2	3	3	3	5	3	2	5	3	4	3	5	4	4	4	4	4	2	3	3	3	5	4	5	5	3	1	4	2	2	**110**
42	5	4	4	5	4	4	3	3	2	5	3	3	3	4	5	4	2	5	4	3	2	3	2	3	4	5	3	4	3	2	4	5	**115**
43	2	4	4	3	5	4	2	5	2	4	4	5	4	3	5	4	1	5	5	4	4	4	4	4	3	4	5	5	2	4	4	3	**121**
44	3	4	4	4	3	4	2	3	3	5	3	5	5	5	4	5	3	3	5	4	4	3	4	4	5	3	4	4	4	4	5	3	**124**
45	4	5	3	3	4	3	3	4	4	4	3	4	4	4	4	5	4	4	5	5	5	3	3	2	4	4	3	5	5	5	5	4	**127**
46	4	5	2	3	2	4	4	2	3	4	4	5	4	4	2	2	3	5	3	4	2	4	5	4	5	2	1	3	4	5	3	2	**109**
47	4	4	1	3	2	4	5	2	5	4	3	5	4	2	3	2	4	2	2	3	3	3	4	3	4	4	5	5	4	5	3	1	**108**
48	3	5	1	2	4	5	5	3	3	2	3	5	5	3	3	1	5	3	4	1	5	3	5	3	2	3	4	4	4	4	5	1	**109**
49	3	4	2	4	4	5	4	3	3	4	4	4	5	4	4	3	4	3	2	4	4	4	3	4	3	4	4	5	4	2	4	2	**116**

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50	2	5	3	4	4	4	4	4	2	5	3	4	3	5	4	4	3	4	1	5	4	3	1	4	4	2	5	2	3	3	5	3	**112**
51	5	4	4	5	5	5	3	5	5	3	3	5	3	3	4	1	3	4	3	2	3	3	3	4	3	5	5	3	1	4	2	4	**115**
52	5	3	3	5	5	4	3	5	4	3	4	4	2	4	5	2	2	5	4	3	2	4	2	3	4	5	4	4	3	2	4	4	**116**
53	4	3	4	3	3	5	4	3	4	3	3	4	4	3	4	4	1	5	5	4	4	3	4	3	3	4	5	5	3	4	4	3	**118**
54	5	2	4	2	2	2	2	2	5	4	3	5	4	3	3	4	4	5	5	4	4	3	4	5	5	3	4	3	4	4	5	2	**116**
55	3	4	3	4	4	2	1	1	2	5	4	5	5	4	3	5	4	3	4	5	5	4	4	2	4	3	3	5	4	5	5	4	**119**
56	4	4	2	4	4	3	4	5	3	3	3	5	5	4	4	5	5	4	4	5	3	3	4	5	3	1	2	3	4	5	3	2	**118**
57	5	4	2	4	5	4	5	4	4	5	3	3	4	4	4	5	3	2	2	1	3	3	4	4	5	4	3	5	5	5	4	3	**121**
58	2	3	5	5	5	2	4	4	4	3	4	3	5	5	4	4	4	3	2	2	4	4	5	3	3	3	4	4	4	4	5	2	**118**
59	5	5	4	3	4	4	3	2	5	2	3	4	3	4	5	4	4	4	1	4	4	3	3	4	2	4	5	4	4	2	4	2	**114**
60	4	4	3	5	4	3	3	3	1	4	3	4	4	5	5	3	4	4	3	4	5	3	2	4	4	3	5	2	3	4	5	4	**117**
61	4	3	3	5	5	2	4	4	1	4	4	5	5	5	4	2	4	4	4	4	3	4	3	5	4	5	5	3	1	4	2	4	**119**
62	4	2	4	4	3	4	2	4	4	4	3	5	5	3	4	4	5	5	4	3	2	3	2	3	4	5	3	4	3	2	4	5	**116**
63	5	2	4	4	2	5	4	5	2	3	3	4	4	2	3	4	5	5	5	4	4	3	4	4	3	4	5	5	2	4	4	3	**120**
64	5	4	2	5	4	4	4	5	3	3	4	4	3	1	1	5	4	3	5	4	4	4	4	4	3	3	4	4	4	5	5	2	**119**
65	4	5	2	2	4	4	5	3	5	4	3	3	4	4	4	4	4	3	5	5	3	3	3	2	4	4	3	5	5	4	5	4	**122**
66	3	3	2	3	3	3	2	4	2	3	4	3	4	3	3	3	3	3	4	2	4	4	3	4	3	2	3	3	3	2	3	2	**96**
67	3	4	2	3	3	2	3	4	2	3	4	3	4	3	4	3	4	2	3	2	2	4	2	3	3	2	3	3	2	2	2	2	**91**
68	4	3	3	4	3	3	2	3	2	3	3	2	3	2	4	3	3	3	4	3	4	3	3	3	3	2	4	4	3	4	3	4	**100**
69	5	3	2	5	3	3	3	5	3	4	5	3	5	3	3	3	5	3	4	3	3	5	2	5	4	2	3	2	2	2	4	1	**108**
70	3	3	2	4	3	2	2	4	2	4	4	3	4	3	2	3	3	3	3	3	3	5	3	4	3	3	3	3	3	3	3	2	**98**
71	3	3	3	3	4	2	3	3	3	3	3	2	3	2	4	2	5	2	3	3	2	4	2	3	3	2	5	5	4	5	2	4	**100**
72	4	4	2	3	4	2	3	4	3	3	4	3	4	3	4	3	5	3	3	4	3	3	2	5	3	3	3	2	2	2	3	2	**101**
73	5	4	2	3	3	5	4	5	4	4	5	2	5	3	3	3	4	3	4	4	3	4	3	5	4	3	4	2	2	3	3	2	**113**
74	3	3	2	4	4	4	2	4	2	3	3	3	3	3	4	4	3	3	2	3	3	5	3	3	3	2	3	3	2	3	2	2	**96**

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75	3	3	3	4	4	3	4	3	3	3	3	3	3	2	4	2	3	2	3	3	2	3	2	3	3	3	4	3	4	5	3	4	**100**
76	4	3	2	4	3	4	4	4	3	3	3	2	3	3	3	3	3	3	4	3	3	3	2	4	3	3	2	2	4	2	3	2	**97**
77	5	4	2	4	2	4	4	4	3	4	5	4	3	3	3	4	4	4	4	3	4	4	3	4	4	5	3	2	3	1	3	2	**111**
78	3	3	2	3	3	2	4	3	3	3	3	3	3	3	4	3	4	3	3	3	3	5	2	3	3	3	4	3	3	2	2	2	**96**
79	4	4	2	5	2	4	3	3	4	4	3	4	3	3	4	3	4	2	3	3	2	3	2	5	4	3	3	3	2	2	3	1	**100**
80	4	4	2	5	2	4	3	3	4	4	3	4	3	4	2	5	4	2	3	2	2	3	3	5	4	4	3	2	2	2	3	1	**101**
81	3	3	3	4	3	3	3	4	3	3	3	4	3	3	4	3	3	4	4	3	4	3	3	4	3	4	3	2	1	2	4	2	**101**
82	3	2	3	4	5	3	2	4	2	2	2	3	2	2	4	3	2	3	3	3	4	2	2	3	2	2	4	3	3	5	3	4	**94**
83	3	4	2	4	2	4	3	3	3	3	3	4	4	3	3	4	3	4	4	3	3	3	3	4	3	3	3	2	1	2	3	2	**98**
84	4	2	4	5	4	3	2	4	2	2	2	3	2	2	5	3	2	3	3	2	5	2	3	2	2	2	4	4	3	5	2	4	**97**
85	4	3	3	5	3	3	3	4	3	3	3	4	4	3	3	3	4	4	4	3	3	3	4	4	3	4	3	4	3	4	3	4	**111**
86	4	3	2	3	3	3	2	4	2	4	3	4	4	3	3	4	3	4	3	4	3	4	3	4	4	2	3	2	3	2	3	2	**100**
87	3	1	3	3	3	4	2	4	2	3	2	4	3	2	5	3	4	2	3	2	4	3	2	3	3	3	4	3	5	4	4	3	**99**
88	3	4	3	3	1	4	3	3	3	4	3	3	4	4	3	3	4	4	3	4	3	4	3	5	4	3	3	2	2	1	3	2	**101**
89	5	5	1	4	2	3	4	4	4	5	4	2	5	4	2	4	3	4	4	3	2	5	3	4	4	5	3	2	1	2	3	2	**108**
90	3	2	4	4	4	4	3	4	3	2	2	4	3	2	5	3	3	2	4	3	3	2	3	3	3	3	3	4	4	3	3	4	**102**
91	3	2	3	4	3	3	2	3	2	3	3	3	2	2	4	2	3	3	4	2	5	3	2	3	3	2	3	3	4	5	4	3	**96**
92	4	3	1	4	2	3	3	5	3	3	4	3	4	3	3	3	5	3	4	2	2	4	4	3	3	2	4	3	3	2	4	1	**100**
93	3	3	2	4	2	4	3	5	3	4	4	3	3	4	2	4	4	3	4	3	3	4	4	5	3	2	3	3	2	2	4	1	**103**
94	4	1	4	5	4	3	2	3	2	2	3	3	3	3	5	3	4	2	3	2	4	2	2	3	4	2	3	4	3	3	3	4	**98**
95	4	2	3	4	3	4	3	3	2	3	2	4	2	3	4	2	5	3	4	3	4	4	3	3	4	4	5	3	3	4	3	4	**107**
96	3	2	3	3	4	3	2	4	3	3	2	3	2	2	4	2	3	4	3	3	5	3	3	3	3	3	4	3	4	3	4	3	**99**
97	4	3	2	3	2	3	3	4	3	3	3	4	3	3	3	4	3	4	3	2	2	3	4	3	3	3	2	2	2	2	3	2	**93**
98	5	2	2	3	3	3	5	3	2	5	3	4	3	5	4	4	4	4	4	2	3	3	3	5	4	5	5	3	1	4	2	2	**110**
99	5	4	4	5	4	4	3	3	2	5	3	3	3	4	5	4	2	5	4	3	2	3	2	3	4	5	3	4	3	2	4	5	**115**

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100	2	4	4	3	5	4	2	5	2	4	4	5	4	3	5	4	1	5	5	4	4	4	4	4	3	4	5	5	2	4	4	3	**121**
101	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	**95**
102	5	5	2	4	3	1	3	5	3	4	4	5	5	5	1	4	5	5	3	3	4	4	1	5	5	3	3	2	2	3	4	1	**112**
103	4	3	4	2	5	2	2	3	2	3	3	4	2	3	5	3	3	3	2	3	2	2	2	3	2	2	5	5	4	5	5	4	**102**
104	3	5	2	5	2	2	4	4	3	5	5	5	5	5	3	5	4	4	4	5	3	5	2	5	4	3	3	3	2	1	3	1	**115**
105	3	2	1	3	3	3	2	3	3	3	4	2	4	3	3	3	5	3	3	3	1	3	3	4	3	2	2	1	1	2	3	2	**86**
106	2	3	5	3	5	1	1	3	1	3	2	3	2	2	5	1	2	2	2	2	3	3	1	3	3	2	5	5	4	5	2	4	**90**
107	3	5	1	5	3	4	5	4	4	5	5	4	5	5	3	4	4	5	4	4	4	5	4	5	5	3	2	2	1	1	2	1	**117**
108	4	3	2	4	3	2	2	3	2	4	4	3	4	3	3	4	3	3	3	4	3	5	3	5	3	4	3	2	3	2	3	1	**100**
109	2	2	4	3	4	2	2	5	2	3	2	2	3	2	5	3	2	3	3	2	2	3	3	4	3	2	3	2	2	2	1	1	**84**
110	3	3	3	5	3	4	5	1	5	5	4	4	3	4	4	3	5	4	4	5	5	5	4	5	5	2	4	5	4	5	4	3	**128**
111	4	5	3	3	3	4	4	2	3	4	5	4	5	3	3	4	5	5	4	3	3	4	5	5	4	3	4	3	3	3	2	3	**118**
112	3	3	2	4	3	3	3	3	3	5	5	4	5	3	3	3	4	4	3	3	4	4	3	4	4	3	3	2	2	2	2	3	**105**
113	4	5	1	4	2	4	2	4	2	4	4	4	4	2	3	2	4	4	4	3	4	4	4	4	4	2	4	4	4	2	4	2	**108**
114	5	5	3	3	3	3	3	3	3	4	4	4	4	3	4	2	4	4	4	4	4	4	3	3	4	2	4	3	3	3	3	3	**111**
115	4	4	2	3	3	3	4	3	3	4	4	3	5	3	3	3	4	3	4	4	3	3	3	4	4	3	4	4	4	3	3	2	**109**
116	4	4	2	4	2	4	4	3	2	4	4	3	4	2	5	2	4	4	3	4	3	4	3	4	4	2	4	3	3	3	2	2	**105**
117	4	4	2	3	2	4	4	4	4	4	5	4	4	3	5	2	4	5	3	4	4	5	5	5	5	4	3	4	2	4	5	3	**123**
118	3	3	3	5	3	4	5	1	5	5	4	4	3	4	4	3	5	4	4	5	5	5	4	5	5	2	4	5	4	5	4	3	**128**
119	4	5	3	3	3	4	4	2	3	4	5	4	5	3	3	4	5	5	4	3	3	4	5	5	4	3	4	3	3	3	2	3	**118**
120	3	3	2	4	3	3	3	3	3	5	5	4	5	3	3	3	4	4	3	3	4	4	3	4	4	3	3	2	2	2	2	3	**105**
121	2	3	5	5	4	1	2	5	2	2	3	3	2	2	5	2	2	2	3	2	2	3	3	3	2	2	5	4	3	5	5	4	**98**
122	3	3	2	4	3	3	3	3	3	3	4	3	3	4	3	3	3	3	3	3	2	3	4	4	3	2	3	3	4	3	3	2	**98**
123	3	5	2	4	3	3	2	3	2	3	5	3	4	4	3	2	4	3	3	3	3	3	3	4	3	2	3	3	3	2	2	3	**98**
124	4	4	2	3	2	4	3	5	3	3	4	5	4	3	5	3	4	3	3	4	3	4	4	4	3	2	3	3	3	3	3	2	**108**

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125	4	4	3	3	2	2	2	3	2	4	4	4	3	3	3	3	4	3	3	4	4	3	3	3	3	3	4	3	3	2	3	2	**99**
126	5	3	1	5	2	2	2	3	2	4	5	4	3	4	4	3	4	4	4	3	4	3	4	5	4	2	3	5	4	2	2	1	**106**
127	2	3	3	3	4	1	2	3	2	4	4	5	3	4	4	4	5	4	3	4	2	4	4	4	4	4	4	3	3	2	2	2	**105**
128	3	3	2	3	3	3	3	4	3	5	5	4	5	3	4	4	3	4	3	3	3	3	4	4	3	3	4	3	3	2	2	3	**107**
129	3	5	3	3	2	3	3	3	3	3	3	4	3	3	4	4	3	3	3	3	4	3	3	3	3	3	3	3	3	3	2	3	**100**
130	4	4	1	5	2	4	3	5	3	4	5	5	4	3	3	2	5	4	4	5	3	4	3	3	4	4	3	4	4	3	2	1	**113**
131	5	5	1	5	2	2	3	5	2	5	5	5	5	5	4	5	5	3	3	4	3	5	4	5	5	4	2	3	3	2	4	1	**120**
132	4	4	3	5	4	3	3	3	1	4	3	4	4	5	5	3	4	4	3	4	5	3	2	4	4	3	5	2	3	4	5	4	**117**
133	4	3	3	5	5	2	4	4	1	4	4	5	5	5	4	2	4	4	4	4	3	4	3	5	4	5	5	3	1	4	2	4	**119**
134	3	3	2	4	2	4	3	5	3	4	4	3	3	4	2	4	4	3	4	3	3	4	4	5	3	2	3	3	2	2	4	1	**103**
135	3	3	2	3	3	2	4	3	3	3	3	3	3	3	4	3	4	3	3	3	3	5	2	3	3	3	4	3	3	2	2	2	**96**
136	3	3	2	3	3	2	2	4	2	4	3	3	4	3	2	3	4	4	4	3	3	4	3	4	4	3	3	2	2	3	3	2	**97**
137	5	3	3	5	5	4	3	5	4	3	4	4	2	4	5	2	2	5	4	3	2	4	2	3	4	5	4	4	3	2	4	4	**116**
138	5	4	4	5	4	4	3	3	2	5	3	3	3	4	5	4	2	5	4	3	2	3	2	3	4	5	3	4	3	2	4	5	**115**
139	3	5	1	5	3	4	5	4	4	5	5	4	5	5	3	4	4	5	4	4	4	5	4	5	5	3	2	2	1	1	2	1	**117**
140	3	3	2	4	3	3	3	3	3	5	5	4	5	3	3	3	4	4	3	3	4	4	3	4	4	3	3	2	2	2	2	3	**105**
141	5	4	2	4	5	4	5	4	4	5	3	3	4	4	4	5	3	3	2	1	3	3	4	4	5	4	3	5	5	5	4	3	**122**
142	5	5	3	3	3	3	3	3	3	4	4	4	4	3	4	2	4	4	3	4	4	4	3	3	4	2	4	3	3	3	3	3	**110**
143	3	2	3	4	5	3	2	4	2	2	2	3	2	2	4	3	2	2	3	3	4	2	2	3	2	3	4	3	3	5	3	4	**94**
144	4	4	2	5	2	4	3	5	3	4	5	5	4	3	3	2	5	4	4	5	3	4	3	3	4	4	3	4	4	3	2	2	**115**
145	3	3	2	4	3	3	3	3	3	5	5	4	5	3	3	3	4	4	3	3	4	4	3	4	4	3	3	2	2	2	2	3	**105**
146	3	2	2	3	3	3	2	3	3	3	4	2	4	3	3	3	5	3	3	3	2	3	3	4	3	2	2	2	2	2	3	2	**90**
147	3	3	2	3	2	3	3	4	3	4	4	2	5	5	3	3	3	4	4	3	2	5	3	5	3	3	4	3	3	2	3	2	**104**
148	5	5	1	2	2	3	3	3	3	4	4	3	5	5	2	3	3	3	4	3	3	4	3	5	3	4	3	2	2	1	3	1	**100**
149	3	4	4	3	5	4	2	5	2	4	4	5	4	3	5	4	1	5	5	4	4	4	4	4	3	4	5	5	2	4	4	3	**122**

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	∑
150	3	3	3	3	4	3	2	4	3	3	2	3	2	2	4	2	3	4	3	3	5	3	3	3	3	2	4	3	4	3	4	3	**99**
151	4	3	3	5	5	2	4	4	2	4	4	5	5	5	4	2	3	3	3	4	3	4	3	5	4	5	5	3	2	4	2	3	**117**
152	4	5	2	4	2	4	2	4	2	4	4	4	4	2	3	2	4	4	4	3	4	3	4	4	4	2	4	4	4	2	4	2	**108**
153	5	5	3	3	3	3	3	3	3	4	4	4	4	3	4	2	4	3	4	4	4	4	3	3	4	2	4	3	3	3	3	3	**110**
154	3	3	5	5	4	1	2	5	2	2	3	3	2	2	5	2	3	2	3	2	2	3	3	3	2	2	5	4	3	5	5	4	**100**
155	3	3	2	4	3	3	3	3	3	3	4	3	3	4	3	3	4	3	3	3	2	3	4	4	3	2	3	3	4	3	3	2	**99**
156	5	4	2	5	3	2	3	5	2	4	5	5	5	5	4	5	5	3	3	4	3	5	4	5	3	4	2	3	3	3	4	2	**120**
157	3	2	4	3	4	2	2	5	2	3	2	2	3	2	5	3	2	3	3	2	2	3	3	4	3	2	3	2	2	2	2	2	**87**
158	3	3	3	5	3	4	5	1	5	5	4	4	3	4	4	3	5	4	4	5	5	5	4	5	5	2	4	5	4	5	4	3	**128**
159	3	5	1	5	3	3	5	4	4	5	5	4	5	5	3	4	4	3	4	4	4	5	4	5	5	3	2	2	1	2	2	1	**115**
160	4	3	3	4	3	2	2	3	2	4	4	3	4	3	3	4	3	3	3	4	3	5	3	5	3	4	3	2	3	2	3	2	**102**

Lampiran 4. Hasil Statistik Penelitian Pretest

```
FACTOR
  /VARIABLES SRI1 SRI9 SRI10 SRI11 SRI13
  /MISSING LISTWISE
  /ANALYSIS SRI1 SRI9 SRI10 SRI11 SRI13
  /PRINT CORRELATION SIG DET KMO INV REPR AIC EXTRACTION
  /CRITERIA MINEIGEN(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE

  /METHOD=CORRELATION.
```

Factor Analysis

Correlation Matrix[a]

		SRI1	SRI9	SRI10	SRI11	SRI13
Correlation	SRI1	1.000	.605	.500	-.487	-.521
	SRI9	.605	1.000	.399	-.593	-.578
	SRI10	.500	.399	1.000	-.270	-.475
	SRI11	-.487	-.593	-.270	1.000	.711
	SRI13	-.521	-.578	-.475	.711	1.000
Sig. (1-tailed)	SRI1		.000	.002	.003	.002
	SRI9	.000		.014	.000	.000
	SRI10	.002	.014		.074	.004
	SRI11	.003	.000	.074		.000
	SRI13	.002	.000	.004	.000	

a. Determinant = ,114

Inverse of Correlation Matrix

	SRI1	SRI9	SRI10	SRI11	SRI13
SRI1	1.884	-.690	-.525	.259	.150
SRI9	-.690	2.009	-.152	.601	.300
SRI10	-.525	-.152	1.521	-.388	.637
SRI11	.259	.601	-.388	2.360	-1.381
SRI13	.150	.300	.637	-1.381	2.537

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.774
Bartlett's Test of Sphericity	Approx. Chi-Square	57.490
	df	10
	Sig.	.000

Anti-image Matrices

		SRI1	SRI9	SRI10	SRI11	SRI13
Anti-image Covariance	SRI1	.531	-.182	-.183	.058	.031
	SRI9	-.182	.498	-.050	.127	.059
	SRI10	-.183	-.050	.658	-.108	.165
	SRI11	.058	.127	-.108	.424	-.231
	SRI13	.031	.059	.165	-.231	.394
Anti-image Correlation	SRI1	.823[a]	-.355	-.310	.123	.069
	SRI9	-.355	.842[a]	-.087	.276	.133
	SRI10	-.310	-.087	.738[a]	-.205	.324
	SRI11	.123	.276	-.205	.721[a]	-.564
	SRI13	.069	.133	.324	-.564	.750[a]

a. Measures of Sampling Adequacy(MSA)

Communalities

	Extraction
SRI1	.631
SRI9	.672
SRI10	.418
SRI11	.633
SRI13	.720

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	3.075	61.508	61.508

Extraction Method: Principal Component Analysis.

Component Matrix[a]

	Component
	1
SRI1	.795
SRI9	.820
SRI10	.647
SRI11	-.796
SRI13	-.849

Extraction Method: Principal Component Analysis.

a. 1 components

Reproduced Correlations

		SRI1	SRI9	SRI10	SRI11	SRI13
Reproduced Correlation	SRI1	.631[a]	.651	.514	-.632	-.674
	SRI9	.651	.672[a]	.530	-.652	-.696
	SRI10	.514	.530	.418[a]	-.515	-.549
	SRI11	-.632	-.652	-.515	.633[a]	.675
	SRI13	-.674	-.696	-.549	.675	.720[a]
Residual[b]	SRI1		-.046	-.014	.146	.153
	SRI9	-.046		-.131	.059	.118
	SRI10	-.014	-.131		.245	.074
	SRI11	.146	.059	.245		.036
	SRI13	.153	.118	.074	.036	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 7 (70,0%) nonredundant residuals with absolute values greater than 0.05.

```
FACTOR
  /VARIABLES SR1 SR2 SR3 SR5
  /MISSING LISTWISE
  /ANALYSIS SR1 SR2 SR3 SR5
  /PRINT CORRELATION SIG DET KMO INV REPR AIC EXTRACTION
  /CRITERIA MINEIGEN(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE

  /METHOD=CORRELATION.
```

Factor Analysis

Correlation Matrix[a]

		SR1	SR2	SR3	SR5
Correlation	SR1	1.000	.655	-.303	.614
	SR2	.655	1.000	-.329	.841
	SR3	-.303	-.329	1.000	-.365
	SR5	.614	.841	-.365	1.000
Sig. (1-tailed)	SR1		.000	.052	.000
	SR2	.000		.038	.000
	SR3	.052	.038		.024
	SR5	.000	.000	.024	

a. Determinant = ,140

Inverse of Correlation Matrix

	SR1	SR2	SR3	SR5
SR1	1.810	-.844	.144	-.349
SR2	-.844	3.818	.019	-2.686
SR3	.144	.019	1.167	.322
SR5	-.349	-2.686	.322	3.591

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.730
Bartlett's Test of Sphericity	Approx. Chi-Square	52.798
	df	6
	Sig.	.000

Anti-image Matrices

		SR1	SR2	SR3	SR5
Anti-image Covariance	SR1	.552	-.122	.068	-.054
	SR2	-.122	.262	.004	-.196
	SR3	.068	.004	.857	.077
	SR5	-.054	-.196	.077	.278
Anti-image Correlation	SR1	.872[a]	-.321	.099	-.137
	SR2	-.321	.664[a]	.009	-.725
	SR3	.099	.009	.906[a]	.157
	SR5	-.137	-.725	.157	.681[a]

a. Measures of Sampling Adequacy(MSA)

Component Matrix[a]

	Component
	1
SR1	.816
SR2	.913
SR3	-.543
SR5	.907

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Communalities

	Extraction
SR1	.666
SR2	.833
SR3	.295
SR5	.823

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2.617	65.423	65.423

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		SR1	SR2	SR3	SR5
Reproduced Correlation	SR1	.666[a]	.745	-.443	.740
	SR2	.745	.833[a]	-.496	.828
	SR3	-.443	-.496	.295[a]	-.493
	SR5	.740	.828	-.493	.823[a]
Residual[b]	SR1		-.090	.140	-.126
	SR2	-.090		.167	.013
	SR3	.140	.167		.128
	SR5	-.126	.013	.128	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 5 (83,0%) nonredundant residuals with absolute values greater than 0.05.

```
FACTOR
  /VARIABLES PFN2 PFN3 PFN4 PFN5 PFN6 PFN7 PFN9
  /MISSING LISTWISE
  /ANALYSIS PFN2 PFN3 PFN4 PFN5 PFN6 PFN7 PFN9
  /PRINT CORRELATION SIG DET KMO INV REPR AIC EXTRACTION
```

Factor Analysis

Correlation Matrix[a]

		PFN2	PFN3	PFN4	PFN5	PFN6	PFN7	PFN9
Correlation	PFN2	1.000	.635	.483	.609	.482	-.333	.443
	PFN3	.635	1.000	.465	.730	.496	-.466	.349
	PFN4	.483	.465	1.000	.301	.519	-.201	.409
	PFN5	.609	.730	.301	1.000	.344	-.583	.478
	PFN6	.482	.496	.519	.344	1.000	-.471	.632
	PFN7	-.333	-.466	-.201	-.583	-.471	1.000	-.375
	PFN9	.443	.349	.409	.478	.632	-.375	1.000
Sig. (1-tailed)	PFN2		.000	.003	.000	.003	.036	.007
	PFN3	.000		.005	.000	.003	.005	.029
	PFN4	.003	.005		.053	.002	.143	.012
	PFN5	.000	.000	.053		.031	.000	.004
	PFN6	.003	.003	.002	.031		.004	.000
	PFN7	.036	.005	.143	.000	.004		.021
	PFN9	.007	.029	.012	.004	.000	.021	

a. Determinant = ,029

Inverse of Correlation Matrix

	PFN2	PFN3	PFN4	PFN5	PFN6	PFN7	PFN9
PFN2	2.113	-.494	-.370	-.805	-.381	-.284	-.093
PFN3	-.494	3.078	-.483	-1.916	-.927	-.075	.814
PFN4	-.370	-.483	1.618	.258	-.441	-.170	-.238
PFN5	-.805	-1.916	.258	3.602	1.229	1.138	-1.151
PFN6	-.381	-.927	-.441	1.229	2.652	.841	-1.275
PFN7	-.284	-.075	-.170	1.138	.841	1.833	-.166
PFN9	-.093	.814	-.238	-1.151	-1.275	-.166	2.148

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.727
Bartlett's Test of Sphericity	Approx. Chi-Square	91.224
	df	21
	Sig.	.000

Anti-image Matrices

		PFN2	PFN3	PFN4	PFN5	PFN6	PFN7	PFN9
Anti-image Covariance	PFN2	.473	-.076	-.108	-.106	-.068	-.073	-.020
	PFN3	-.076	.325	-.097	-.173	-.114	-.013	.123
	PFN4	-.108	-.097	.618	.044	-.103	-.057	-.068
	PFN5	-.106	-.173	.044	.278	.129	.172	-.149
	PFN6	-.068	-.114	-.103	.129	.377	.173	-.224
	PFN7	-.073	-.013	-.057	.172	.173	.546	-.042
	PFN9	-.020	.123	-.068	-.149	-.224	-.042	.466
Anti-image Correlation	PFN2	.880[a]	-.194	-.200	-.292	-.161	-.144	-.044
	PFN3	-.194	.736[a]	-.217	-.575	-.325	-.032	.317
	PFN4	-.200	-.217	.857[a]	.107	-.213	-.099	-.128
	PFN5	-.292	-.575	.107	.638[a]	.398	.443	-.414
	PFN6	-.161	-.325	-.213	.398	.660[a]	.381	-.534

	PFN7	-.144	-.032	-.099	.443	.381	.738[a]	-.084
	PFN9	-.044	.317	-.128	-.414	-.534	-.084	.683[a]

a. Measures of Sampling Adequacy(MSA)

Communalities

	Extraction
PFN2	.611
PFN3	.665
PFN4	.411
PFN5	.632
PFN6	.576
PFN7	.431
PFN9	.500

Extraction Method: Principal Component Analysis.

Component Matrix[a]

	Component
	1
PFN2	.782
PFN3	.815
PFN4	.641
PFN5	.795
PFN6	.759
PFN7	-.657
PFN9	.707

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Total Variance Explained

	Extraction Sums of Squared Loadings		
Component	Total	% of Variance	Cumulative %
1	3.826	54.658	54.658

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		PFN2	PFN3	PFN4	PFN5	PFN6	PFN7	PFN9
Reproduced Correlation	PFN2	.611[a]	.638	.501	.621	.593	-.513	.553
	PFN3	.638	.665[a]	.523	.648	.619	-.535	.577
	PFN4	.501	.523	.411[a]	.510	.486	-.421	.453

	PFN5	.621	.648	.510	.632[a]	.603	-.522	.562
	PFN6	.593	.619	.486	.603	.576[a]	-.498	.537
	PFN7	-.513	-.535	-.421	-.522	-.498	.431[a]	-.464
	PFN9	.553	.577	.453	.562	.537	-.464	.500[a]
Residual[b]	PFN2		-.002	-.018	-.012	-.111	.180	-.110
	PFN3	-.002		-.058	.082	-.123	.069	-.227
	PFN4	-.018	-.058		-.209	.033	.220	-.044
	PFN5	-.012	.082	-.209		-.259	-.061	-.084
	PFN6	-.111	-.123	.033	-.259		.027	.095
	PFN7	.180	.069	.220	-.061	.027		.090
	PFN9	-.110	-.227	-.044	-.084	.095	.090	

Extraction Method: Principal

Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 15 (71,0%) nonredundant residuals with absolute values greater than 0.05.

```
FACTOR
  /VARIABLES NI1 NI2 NI3 NI4
  /MISSING LISTWISE
  /ANALYSIS NI1 NI2 NI3 NI4
  /PRINT CORRELATION SIG DET KMO INV REPR AIC EXTRACTION
  /CRITERIA MINEIGEN(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE

  /METHOD=CORRELATION.
```

Factor Analysis

Inverse of Correlation Matrix

	NI1	NI2	NI3	NI4
NI1	2.258	-.995	-.181	-.919
NI2	-.995	1.877	-.655	.298
NI3	-.181	-.655	1.730	-.547
NI4	-.919	.298	-.547	1.722

Correlation Matrix[a]

		NI1	NI2	NI3	NI4
Correlation	NI1	1.000	.620	.527	.594
	NI2	.620	1.000	.548	.332
	NI3	.527	.548	1.000	.504
	NI4	.594	.332	.504	1.000
Sig. (1-tailed)	NI1		.000	.001	.000
	NI2	.000		.001	.036
	NI3	.001	.001		.002
	NI4	.000	.036	.002	

a. Determinant = ,230

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.700
Bartlett's Test of Sphericity	Approx. Chi-Square	39.471
	df	6
	Sig.	.000

Anti-image Matrices

		NI1	NI2	NI3	NI4
Anti-image Covariance	NI1	.443	-.235	-.046	-.236
	NI2	-.235	.533	-.202	.092
	NI3	-.046	-.202	.578	-.184
	NI4	-.236	.092	-.184	.581
Anti-image Correlation	NI1	.688[a]	-.484	-.091	-.466
	NI2	-.484	.669[a]	-.363	.165
	NI3	-.091	-.363	.776[a]	-.317
	NI4	-.466	.165	-.317	.675[a]

a. Measures of Sampling Adequacy(MSA)

Communalities

	Extraction
NI1	.746
NI2	.611
NI3	.648
NI4	.564

Extraction Method: Principal Component Analysis.

Component Matrix[a]

	Component
	1
NI1	.864
NI2	.782
NI3	.805
NI4	.751

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2.568	64.209	64.209

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2.568	64.209	64.209

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		NI1	NI2	NI3	NI4
Reproduced Correlation	NI1	.746[a]	.675	.695	.649
	NI2	.675	.611[a]	.629	.587
	NI3	.695	.629	.648[a]	.604
	NI4	.649	.587	.604	.564[a]
Residual[b]	NI1		-.055	-.168	-.055
	NI2	-.055		-.081	-.255
	NI3	-.168	-.081		-.100
	NI4	-.055	-.255	-.100	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 6 (100,0%) nonredundant residuals with absolute values greater than 0.05.

```
FACTOR
  /VARIABLES AR2 AR3 AR4
  /MISSING LISTWISE
  /ANALYSIS AR2 AR3 AR4
  /PRINT CORRELATION SIG DET KMO INV REPR AIC EXTRACTION
  /CRITERIA MINEIGEN(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE

  /METHOD=CORRELATION.
```

Factor Analysis

Inverse of Correlation Matrix

	AR2	AR3	AR4
AR2	1.328	-.672	.040
AR3	-.672	1.460	-.387
AR4	.040	-.387	1.121

Correlation Matrix[a]

		AR2	AR3	AR4
Correlation	AR2	1.000	.496	.136
	AR3	.496	1.000	.328
	AR4	.136	.328	1.000
Sig. (1-tailed)	AR2		.003	.237
	AR3	.003		.039
	AR4	.237	.039	

a. Determinant = ,672

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.533
Bartlett's Test of Sphericity	Approx. Chi-Square	10.795
	df	3
	Sig.	.013

Anti-image Matrices

		AR2	AR3	AR4
Anti-image Covariance	AR2	.753	-.347	.027
	AR3	-.347	.685	-.236
	AR4	.027	-.236	.892
Anti-image Correlation	AR2	.531[a]	-.483	.032
	AR3	-.483	.522[a]	-.302
	AR4	.032	-.302	.576[a]

a. Measures of Sampling Adequacy(MSA)

Communalities

	Extraction
AR2	.584
AR3	.740
AR4	.339

Extraction Method: Principal Component Analysis.

Component Matrix[a]

	Component
	1
AR2	.764
AR3	.860
AR4	.582

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	1.662	55.416	55.416

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		AR2	AR3	AR4
Reproduced Correlation	AR2	.584[a]	.657	.445
	AR3	.657	.740[a]	.501
	AR4	.445	.501	.339[a]
Residual[b]	AR2		-.161	-.309
	AR3	-.161		-.173
	AR4	-.309	-.173	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 3 (100,0%) nonredundant residuals with absolute values greater than 0.05.

```
FACTOR
  /VARIABLES N3 N4 N5 N6
  /MISSING LISTWISE
  /ANALYSIS N3 N4 N5 N6
  /PRINT CORRELATION SIG DET KMO INV REPR AIC EXTRACTION
  /CRITERIA MINEIGEN(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE

  /METHOD=CORRELATION.
```

Factor Analysis

Correlation Matrix[a]

		N3	N4	N5	N6
Correlation	N3	1.000	.669	.249	-.427
	N4	.669	1.000	.350	-.352
	N5	.249	.350	1.000	-.326
	N6	-.427	-.352	-.326	1.000
Sig. (1-tailed)	N3		.000	.092	.009
	N4	.000		.029	.028
	N5	.092	.029		.040
	N6	.009	.028	.040	

Correlation Matrix[a]

		N3	N4	N5	N6
Correlation	N3	1.000	.669	.249	-.427
	N4	.669	1.000	.350	-.352
	N5	.249	.350	1.000	-.326
	N6	-.427	-.352	-.326	1.000
Sig. (1-tailed)	N3		.000	.092	.009
	N4	.000		.029	.028
	N5	.092	.029		.040

a. Determinant = ,371

Inverse of Correlation Matrix

	N3	N4	N5	N6
N3	1.960	-1.178	.068	.443
N4	-1.178	1.936	-.364	.061
N5	.068	-.364	1.206	.294
N6	.443	.061	.294	1.306

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.652
Bartlett's Test of Sphericity	Approx. Chi-Square	26.577
	df	6
	Sig.	.000

Anti-image Matrices

		N3	N4	N5	N6
Anti-image Covariance	N3	.510	-.310	.029	.173
	N4	-.310	.516	-.156	.024
	N5	.029	-.156	.829	.186
	N6	.173	.024	.186	.766
Anti-image Correlation	N3	.609[a]	-.605	.044	.277
	N4	-.605	.621[a]	-.238	.038
	N5	.044	-.238	.719[a]	.234
	N6	.277	.038	.234	.756[a]

a. Measures of Sampling Adequacy(MSA)

Component Matrix[a]

	Component
	1
N3	.826
N4	.831
N5	.597
N6	-.694

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Communalities

	Extraction
N3	.683
N4	.690
N5	.356
N6	.481

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2.210	55.253	55.253

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		N3	N4	N5	N6
Reproduced Correlation	N3	.683[a]	.686	.493	-.573
	N4	.686	.690[a]	.496	-.576
	N5	.493	.496	.356[a]	-.414
	N6	-.573	-.576	-.414	.481[a]
Residual[b]	N3		-.018	-.244	.147
	N4	-.018		-.146	.224
	N5	-.244	-.146		.088
	N6	.147	.224	.088	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 5 (83,0%) nonredundant residuals with absolute values greater than 0.05.

```
FACTOR
  /VARIABLES KI1 KI2 KI3 KI4 KI5
  /MISSING LISTWISE
  /ANALYSIS KI1 KI2 KI3 KI4 KI5
  /PRINT CORRELATION SIG DET KMO INV REPR AIC EXTRACTION
  /CRITERIA MINEIGEN(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE

  /METHOD=CORRELATION.
```

Correlation Matrix[a]

		KI1	KI2	KI3	KI4	KI5
Correlation	KI1	1.000	.803	.687	.387	.387
	KI2	.803	1.000	.521	.176	.247
	KI3	.687	.521	1.000	.527	.667
	KI4	.387	.176	.527	1.000	.234
	KI5	.387	.247	.667	.234	1.000
Sig. (1-tailed)	KI1		.000	.000	.017	.017
	KI2	.000		.002	.177	.094
	KI3	.000	.002		.001	.000
	KI4	.017	.177	.001		.107
	KI5	.017	.094	.000	.107	

a. Determinant = ,065

Inverse of Correlation Matrix

	KI1	KI2	KI3	KI4	KI5
KI1	4.074	-2.563	-1.171	-.499	-.046
KI2	-2.563	3.064	-.364	.565	.346
KI3	-1.171	-.364	3.617	-1.008	-1.635
KI4	-.499	.565	-1.008	1.540	.366
KI5	-.046	.346	-1.635	.366	1.938

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.652
Bartlett's Test of Sphericity	Approx. Chi-Square	72.287
	df	10
	Sig.	.000

Anti-image Matrices

		KI1	KI2	KI3	KI4	KI5
Anti-image Covariance	KI1	.245	-.205	-.079	-.080	-.006
	KI2	-.205	.326	-.033	.120	.058
	KI3	-.079	-.033	.276	-.181	-.233
	KI4	-.080	.120	-.181	.649	.123
	KI5	-.006	.058	-.233	.123	.516
Anti-image Correlation	KI1	.683[a]	-.725	-.305	-.199	-.017
	KI2	-.725	.617[a]	-.109	.260	.142
	KI3	-.305	-.109	.687[a]	-.427	-.617
	KI4	-.199	.260	-.427	.605[a]	.212
	KI5	-.017	.142	-.617	.212	.614[a]

a. Measures of Sampling Adequacy(MSA)

Communalities

	Extraction
KI1	.781
KI2	.563
KI3	.818
KI4	.329
KI5	.432

Extraction Method: Principal Component Analysis.

Component Matrix[a]

	Component
	1
KI1	.884
KI2	.751
KI3	.904
KI4	.574
KI5	.658

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2.925	58.492	58.492

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		KI1	KI2	KI3	KI4	KI5
Reproduced Correlation	KI1	.781[a]	.664	.799	.507	.581
	KI2	.664	.563[a]	.679	.431	.494
	KI3	.799	.679	.818[a]	.519	.595
	KI4	.507	.431	.519	.329[a]	.377
	KI5	.581	.494	.595	.377	.432[a]
Residual[b]	KI1		.140	-.112	-.120	-.194
	KI2	.140		-.158	-.255	-.247
	KI3	-.112	-.158		.008	.073
	KI4	-.120	-.255	.008		-.143
	KI5	-.194	-.247	.073	-.143	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 9 (90,0%) nonredundant residuals with absolute values greater than 0.05.

```
RELIABILITY
  /VARIABLES=S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA

  /SUMMARY=TOTAL.
```

Reliability SIkap

Notes

Output Created		17-Aug-2015 18:50:31
Comments		
Input	Data	C:\Users\user\Documents\Nikko\data8.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	160
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /SUMMARY=TOTAL.
Resources	Processor Time	00:00:00.032
	Elapsed Time	00:00:00.015

[DataSet1] C:\Users\user\Documents\Nikko\data8.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	160	100.0
	Excluded[a]	0	.0
	Total	160	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.625	16

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
S1	40.3062	29.761	.132	.521
S2	41.3625	30.233	.164	.512
S3	40.3375	30.024	.106	.527
S4	41.5125	29.270	.226	.500
S5	40.7812	29.619	.199	.506
S6	40.8000	29.180	.234	.498
S7	40.6812	27.879	.338	.475
S8	41.2562	30.632	.092	.527
S9	40.4750	29.660	.196	.506
S10	40.2500	30.252	.096	.528
S11	41.2500	30.440	.145	.516
S12	41.2875	30.080	.224	.503
S13	41.5062	29.472	.219	.502
S14	40.8812	27.728	.347	.473
S15	41.1875	30.204	.135	.518
S16	40.7812	30.461	.103	.525

```
RELIABILITY
  /VARIABLES=NS1 NS2 NS3 NS4 NS5 NS6 NS7
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA
```

```
  /SUMMARY=TOTAL.
```

Reliability Norma Subyektif

Notes

Output Created		17-Aug-2015 18:51:15
Comments		
Input	Data	C:\Users\user\Documents\Nikko\data8.sav
	Active Dataset	DataSet1
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	160
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=NS1 NS2 NS3 NS4 NS5 NS6 NS7 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /SUMMARY=TOTAL.
Resources	Processor Time	00:00:00.000
	Elapsed Time	00:00:00.000

```
[DataSet1] C:\Users\user\Documents\Nikko\data8.sav
```

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	160	100.0
	Excluded[a]	0	.0
	Total	160	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.653	7

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
NS1	20.1812	11.697	.324	.629
NS2	20.1750	10.674	.462	.585
NS3	20.1687	11.739	.339	.624
NS4	20.4000	10.279	.538	.560
NS5	20.3937	11.762	.271	.646
NS6	20.0062	11.503	.391	.610
NS7	20.7250	12.377	.224	.656

```
RELIABILITY
  /VARIABLES=NI1 NI2 NI3 NI4
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA

  /SUMMARY=TOTAL.
```

Reliability Niat Investasi

Notes

Output Created		17-Aug-2015 18:52:06
Comments		
Input	Data	C:\Users\user\Documents\Nikko\data8.sav
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	160
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=NI1 NI2 NI3 NI4 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /SUMMARY=TOTAL.
Resources	Processor Time	00:00:00.031
	Elapsed Time	00:00:00.015

[DataSet1] C:\Users\user\Documents\Nikko\data8.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	160	100.0
	Excluded[a]	0	.0
	Total	160	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.604	4

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
NI1	10.2812	2.845	.134	.113
NI2	10.5375	2.791	.245	-.016[a]
NI3	11.1125	2.440	.148	.079
NI4	10.6688	3.556	-.090	.395

a. The value is negative due to a negative average covariance among items. This violates reliability model assumptions. You may want to check item codings.

```
RELIABILITY
  /VARIABLES=PKI1 PKI2 PKI3 PKI4 PKI5
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA

  /SUMMARY=TOTAL.
```

Reliability Perilaku Pengambilan Keputusan

Notes

Output Created		17-Aug-2015 18:52:30
Comments		
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	160
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=PKI1 PKI2 PKI3 PKI4 PKI5 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /SUMMARY=TOTAL.
Resources	Processor Time	00:00:00.000
	Elapsed Time	00:00:00.000

[DataSet1] C:\Users\user\Documents\Nikko\data8.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	160	100.0
	Excluded[a]	0	.0
	Total	160	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.762	5

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
PKI1	11.6875	9.826	.630	.683
PKI2	11.9188	9.924	.580	.700
PKI3	11.9000	8.946	.653	.670
PKI4	11.5812	12.069	.324	.781
PKI5	12.3375	10.665	.472	.739

Lampiran 5. Hasil Output SEM

DATE: 8/18/2015
TIME: 20:53

L I S R E L 8.70

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file C:\Users\user\Documents\Nikko\tax9.pr2:

raw data from file try9.psf
latent variables: S NS NI PKI
relationship:

S1=S
S2=S
S3=S
S4=S
S5=S
S6=S
S7=S
S8=S
S9=S
S11=S
S12=S
S13=S
S14=S
S15=S

S16=S
NS1=NS
NS2=NS
NS3=NS
NS4=NS
NS5=NS
NS6=NS
NS7=NS
NI1=NI
NI2=NI
NI3=NI
NI4=NI
PKI1=PKI
PKI2=PKI
PKI3=PKI
PKI4=PKI
PKI5=PKI

S=NS
NI=S NS
PKI=S NS NI

options: AD=OFF
path diagram
end of problem

Sample Size = 160

Covariance Matrix

	S1	S2	S3	S4	S5	S6
S1	1.32					
S2	-0.13	0.84				
S3	0.63	-0.16	1.36			
S4	-0.18	0.20	0.04	1.01		
S5	0.34	-0.16	0.55	0.06	0.97	
S6	0.04	0.11	0.02	0.06	-0.03	1.01
S7	-0.11	0.19	-0.17	0.08	0.03	0.35
S8	-0.25	0.16	-0.11	0.26	0.09	0.05

S9	-0.04	0.13	-0.07	-0.09	-0.12	0.32
S11	-0.18	0.12	-0.37	0.20	-0.16	0.12
S12	-0.05	0.19	-0.15	0.16	-0.20	0.02
S13	-0.23	0.20	-0.33	0.13	-0.16	0.04
S14	-0.15	0.17	-0.30	0.20	0.02	0.05
S15	0.32	-0.14	0.46	0.14	0.34	0.05
S16	-0.10	0.06	-0.22	-0.01	-0.05	0.04
NI1	0.25	-0.09	0.31	-0.18	0.20	0.07
NI2	0.05	-0.16	0.17	-0.13	0.16	0.02
NI3	-0.09	-0.13	0.04	-0.02	-0.10	-0.02
NI4	-0.30	0.11	-0.26	0.11	-0.15	-0.01
PKI1	-0.35	0.07	-0.29	0.17	-0.19	-0.22
PKI2	-0.25	0.11	-0.21	0.22	-0.04	-0.08
PKI3	-0.42	0.02	-0.50	0.03	-0.39	-0.08
PKI4	-0.06	-0.03	-0.11	0.15	-0.02	-0.03
PKI5	-0.73	0.11	-0.63	0.01	-0.41	-0.05
NS1	0.08	-0.20	0.12	-0.24	0.07	0.04
NS2	-0.01	-0.07	0.06	-0.07	0.04	-0.10
NS3	-0.05	-0.08	0.03	0.05	0.06	-0.14
NS4	-0.05	0.02	0.04	-0.06	0.11	-0.01
NS5	0.12	0.02	-0.05	-0.07	-0.02	-0.05
NS6	0.16	-0.03	0.31	-0.01	0.16	0.07
NS7	0.05	-0.09	0.01	0.05	0.11	-0.21

Covariance Matrix

	S7	S8	S9	S11	S12	S13
S7	1.11					
S8	0.03	1.06				
S9	0.58	0.00	0.97			
S11	0.24	0.10	0.11	0.83		
S12	0.20	-0.04	0.22	0.20	0.66	
S13	0.21	0.23	0.12	0.43	0.27	0.95
S14	0.39	0.11	0.13	0.36	0.28	0.50
S15	-0.05	0.09	-0.07	-0.28	-0.13	-0.22
S16	0.10	0.06	0.04	0.14	0.14	0.29
NI1	-0.21	-0.06	-0.10	-0.30	-0.25	-0.40
NI2	-0.23	0.11	-0.24	-0.21	-0.51	-0.30
NI3	-0.26	-0.16	-0.02	-0.05	-0.10	-0.13
NI4	0.03	0.14	0.20	0.18	0.08	0.26
PKI1	-0.15	0.17	-0.15	0.18	0.00	0.22

PKI2	-0.01	0.25	-0.17	0.23	-0.02	0.20
PKI3	-0.09	0.22	-0.11	0.33	0.02	0.30
PKI4	-0.01	-0.01	-0.13	0.17	-0.04	0.12
PKI5	0.13	0.24	0.13	0.24	0.05	0.23
NS1	-0.33	0.11	-0.27	-0.16	-0.49	-0.25
NS2	-0.15	-0.03	-0.08	-0.31	-0.16	-0.20
NS3	-0.06	0.01	-0.14	-0.21	-0.06	-0.15
NS4	-0.17	0.01	-0.15	-0.23	-0.22	-0.16
NS5	-0.13	-0.07	-0.07	0.02	-0.09	0.02
NS6	-0.19	-0.12	-0.08	-0.39	-0.20	-0.29
NS7	-0.26	0.08	-0.24	-0.10	-0.09	-0.18

Covariance Matrix

	S14	S15	S16	NI1	NI2	NI3
S14	1.13					
S15	-0.04	1.03				
S16	0.52	-0.14	1.09			
NI1	-0.45	0.20	-0.25	0.83		
NI2	-0.32	0.12	-0.14	0.30	0.64	
NI3	-0.25	0.02	-0.31	0.04	0.12	1.15
NI4	0.16	-0.19	0.21	-0.14	-0.10	0.08
PKI1	0.17	-0.25	0.04	-0.34	-0.06	0.06
PKI2	0.27	-0.11	0.03	-0.34	-0.01	-0.15
PKI3	0.32	-0.24	0.25	-0.31	-0.03	-0.21
PKI4	0.05	0.00	-0.12	-0.18	0.01	0.00
PKI5	0.29	-0.37	0.22	-0.40	-0.04	0.11
NS1	-0.29	0.06	-0.09	0.29	0.56	0.20
NS2	-0.31	0.02	-0.26	0.18	0.13	0.34
NS3	-0.17	0.08	-0.23	0.18	0.12	0.07
NS4	-0.27	0.02	-0.18	0.24	0.23	0.15
NS5	0.07	-0.03	0.10	-0.01	0.06	0.03
NS6	-0.27	0.28	-0.12	0.27	0.22	0.12
NS7	0.03	0.07	0.03	0.06	0.05	0.00

Covariance Matrix

	NI4	PKI1	PKI2	PKI3	PKI4	PKI5
NI4	0.84					
PKI1	0.42	1.13				

PKI2	0.16	0.68	1.22			
PKI3	0.44	0.72	0.61	1.48		
PKI4	0.14	0.27	0.32	0.36	0.93	
PKI5	0.38	0.44	0.40	0.68	0.14	1.17
NS1	-0.13	-0.06	0.02	0.02	0.01	-0.03
NS2	0.00	-0.02	-0.22	-0.25	0.03	0.00
NS3	0.01	0.00	-0.13	-0.06	-0.01	0.00
NS4	0.01	0.02	0.04	-0.11	0.05	-0.07
NS5	0.19	0.11	0.14	0.21	0.19	-0.07
NS6	-0.11	-0.14	-0.16	-0.31	-0.06	-0.33
NS7	-0.09	0.23	0.15	0.15	0.05	-0.12

Covariance Matrix

	NS1	NS2	NS3	NS4	NS5	NS6
NS1	0.91					
NS2	0.24	1.01				
NS3	0.07	0.37	0.84			
NS4	0.31	0.41	0.34	0.99		
NS5	0.14	0.15	0.09	0.25	1.05	
NS6	0.21	0.22	0.12	0.34	0.13	0.81
NS7	0.09	0.13	0.08	0.07	0.20	0.18

Covariance Matrix

	NS7
NS7	0.87

Number of Iterations = 46

LISREL Estimates (Maximum Likelihood)

Measurement Equations

S1 = 0.36*S, Errorvar.= 1.19 , R^2 = 0.097
(0.14)
8.76

S2 = - 0.30*S, Errorvar.= 0.76 , R^2 = 0.11
(0.11) (0.086)

-2.78 8.75

S3 = 0.52*S, Errorvar.= 1.08 , R^2 = 0.20
(0.16) (0.13)
3.21 8.56

S4 = - 0.24*S, Errorvar.= 0.95 , R^2 = 0.059
(0.10) (0.11)
-2.32 8.83

S5 = 0.32*S, Errorvar.= 0.87 , R^2 = 0.10
(0.11) (0.100)
2.76 8.75

S6 = - 0.059*S, Errorvar.= 1.01 , R^2 = 0.0034
(0.087) (0.11)
-0.68 8.91

S7 = - 0.42*S, Errorvar.= 0.93 , R^2 = 0.16
(0.14) (0.11)
-3.06 8.65

S8 = - 0.12*S, Errorvar.= 1.04 , R^2 = 0.014
(0.093) (0.12)
-1.30 8.90

S9 = - 0.30*S, Errorvar.= 0.88 , R^2 = 0.095
(0.11) (0.10)
-2.70 8.77

S11 = - 0.52*S, Errorvar.= 0.56 , R^2 = 0.33
(0.15) (0.068)
-3.47 8.22

S12 = - 0.51*S, Errorvar.= 0.39 , R^2 = 0.40
(0.14) (0.050)
-3.56 7.95

S13 = - 0.64*S, Errorvar.= 0.54 , R^2 = 0.43
(0.18) (0.069)
-3.58 7.84

S14 = - 0.66*S, Errorvar.= 0.69 , R^2 = 0.39
(0.19) (0.086)
-3.54 8.01

S15 = 0.33*S, Errorvar.= 0.92 , R^2 = 0.11
(0.12) (0.11)
2.78 8.75

S16 = - 0.39*S, Errorvar.= 0.93 , R^2 = 0.14
(0.13) (0.11)
-2.98 8.68

NI1 = 0.50*NI, Errorvar.= 0.58 , R^2 = 0.30
(0.069)
8.44

NI2 = 0.49*NI, Errorvar.= 0.40 , R^2 = 0.37
(0.071) (0.051)
6.88 7.95

NI3 = 0.25*NI, Errorvar.= 1.09 , R^2 = 0.056
(0.079) (0.12)
3.20 8.99

NI4 = - 0.30*NI, Errorvar.= 0.75 , R^2 = 0.11
(0.070) (0.084)
-4.25 9.01

PKI1 = 0.80*PKI, Errorvar.= 0.49 , R^2 = 0.56
(0.080)
6.16

PKI2 = 0.74*PKI, Errorvar.= 0.67 , R^2 = 0.45
(0.099) (0.093)
7.43 7.22

PKI3 = 0.91*PKI, Errorvar.= 0.64 , R^2 = 0.57
(0.11) (0.10)
8.14 6.14

PKI4 = 0.36*PKI, Errorvar.= 0.80 , R^2 = 0.14
(0.085) (0.093)

4.20 8.59

PKI5 = 0.64*PKI, Errorvar.= 0.76 , R^2 = 0.35
(0.096) (0.098)
6.62 7.81

NS1 = 0.71*NS, Errorvar.= 0.40 , R^2 = 0.56
(0.074) (0.068)
9.66 5.87

NS2 = 0.41*NS, Errorvar.= 0.84 , R^2 = 0.16
(0.084) (0.099)
4.82 8.51

NS3 = 0.27*NS, Errorvar.= 0.77 , R^2 = 0.088
(0.079) (0.088)
3.46 8.72

NS4 = 0.50*NS, Errorvar.= 0.74 , R^2 = 0.25
(0.082) (0.090)
6.12 8.21

NS5 = 0.17*NS, Errorvar.= 1.02 , R^2 = 0.028
(0.089) (0.11)
1.93 8.86

NS6 = 0.42*NS, Errorvar.= 0.64 , R^2 = 0.21
(0.075) (0.077)
5.58 8.35

NS7 = 0.20*NS, Errorvar.= 0.83 , R^2 = 0.045
(0.081) (0.094)
2.44 8.82

Structural Equations

S = 0.76*NS, Errorvar.= 0.42 , R^2 = 0.58
(0.22) (0.24)
3.52 1.74

NI = 0.73*S + 0.51*NS, Errorvar.= |-0.37| , R^2 = 0,63
(0.26) (0.17) (0.13)
2.86 3.01 -2.91

W_A_R_N_I_N_G : Error variance is negative.

PKI = - 1.11*S + 0.39*NI + 0.31*NS, Errorvar.= 0.76 , R^2 = 0.24
(0.41) (0.26) (0.28) (0.20)
-2.71 1.50 1.09 3.76

Reduced Form Equations

S = 0.76*NS, Errorvar.= 0.42, R^2 = 0.58
(0.22)
3.52

NI = 1.07*NS, Errorvar.= -0.14, R^2 = 1.14
(0.14)
7.55

PKI = - 0.12*NS, Errorvar.= 0.99, R^2 = 0.013
(0.11)
-1.09

Correlation Matrix of Independent Variables

	NS
NS	1.00

Covariance Matrix of Latent Variables

	S	NI	PKI	NS
S	1.00			
NI	1.12	1.00		
PKI	-0.43	-0.52	1.00	
NS	0.76	1.07	-0.12	1.00

Goodness of Fit Statistics

Degrees of Freedom = 428
Minimum Fit Function Chi-Square = 1185.48 (P = 0.0)
Normal Theory Weighted Least Squares Chi-Square = 1303.88 (P = 0.0)
Estimated Non-centrality Parameter (NCP) = 875.88
90 Percent Confidence Interval for NCP = (771.05 ; 988.33)

Minimum Fit Function Value = 7.46
Population Discrepancy Function Value (F0) = 5.51
90 Percent Confidence Interval for F0 = (4.85 ; 6.22)
Root Mean Square Error of Approximation (RMSEA) = 0.11
90 Percent Confidence Interval for RMSEA = (0.11 ; 0.12)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00

Expected Cross-Validation Index (ECVI) = 9.06
90 Percent Confidence Interval for ECVI = (8.40 ; 9.76)
ECVI for Saturated Model = 6.24
ECVI for Independence Model = 20.43

Chi-Square for Independence Model with 465 Degrees of Freedom = 3187.11
Independence AIC = 3249.11
Model AIC = 1439.88
Saturated AIC = 992.00
Independence CAIC = 3375.44
Model CAIC = 1717.00
Saturated CAIC = 3013.29

Normed Fit Index (NFI) = 0.63
Non-Normed Fit Index (NNFI) = 0.70
Parsimony Normed Fit Index (PNFI) = 0.58
Comparative Fit Index (CFI) = 0.72
Incremental Fit Index (IFI) = 0.73
Relative Fit Index (RFI) = 0.60

Critical N (CN) = 67.93

Root Mean Square Residual (RMR) = 0.12
Standardized RMR = 0.11
Goodness of Fit Index (GFI) = 0.65

Adjusted Goodness of Fit Index (AGFI) = 0.60
Parsimony Goodness of Fit Index (PGFI) = 0.56

The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
S1	PKI	16.8	-0.46
S3	PKI	10.5	-0.35
S7	PKI	11.5	-0.34
S9	PKI	12.9	-0.35
S12	PKI	22.5	-0.33
NI1	PKI	13.9	-0.36
NI2	PKI	34.1	0.52
NI4	PKI	20.3	0.41
PKI5	S	8.1	-0.26
PKI5	NI	8.2	-0.22

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
S3	S1	25.8	0.47
S5	S1	8.3	0.24
S5	S3	26.6	0.41
S7	S6	18.8	0.34
S8	S4	8.9	0.24
S9	S6	16.2	0.30
S9	S7	41.6	0.47
S14	S5	15.3	0.26
S15	S3	13.6	0.30
S15	S4	9.2	0.23
S15	S5	11.3	0.24
S15	S14	9.5	0.21
S16	S14	19.5	0.30
NI2	S1	8.6	-0.15
NI2	S8	13.9	0.18
NI2	S11	8.6	0.11
NI2	S12	71.5	-0.28
NI3	S16	8.4	-0.23
PKI1	NI4	10.1	0.18
PKI2	PKI1	9.8	0.23
PKI5	S1	32.2	-0.46
PKI5	S3	17.5	-0.32
PKI5	S5	9.5	-0.21
PKI5	NI3	8.0	0.21

NS1	S11	10.8	0.15
NS1	S12	21.4	-0.18
NS1	NI2	70.0	0.37
NS2	S11	8.3	-0.17
NS2	NI2	15.2	-0.18
NS2	PKI3	8.0	-0.19
NS3	NS1	12.2	-0.19
NS3	NS2	17.5	0.28
NS4	NS2	12.4	0.24
NS4	NS3	13.5	0.23
NS5	NI4	9.9	0.22
NS6	S11	17.1	-0.21
NS6	S15	8.2	0.18
NS6	NS1	9.0	-0.16
NS7	S6	8.1	-0.21
NS7	PKI1	8.6	0.17
NS7	PKI5	9.1	-0.20

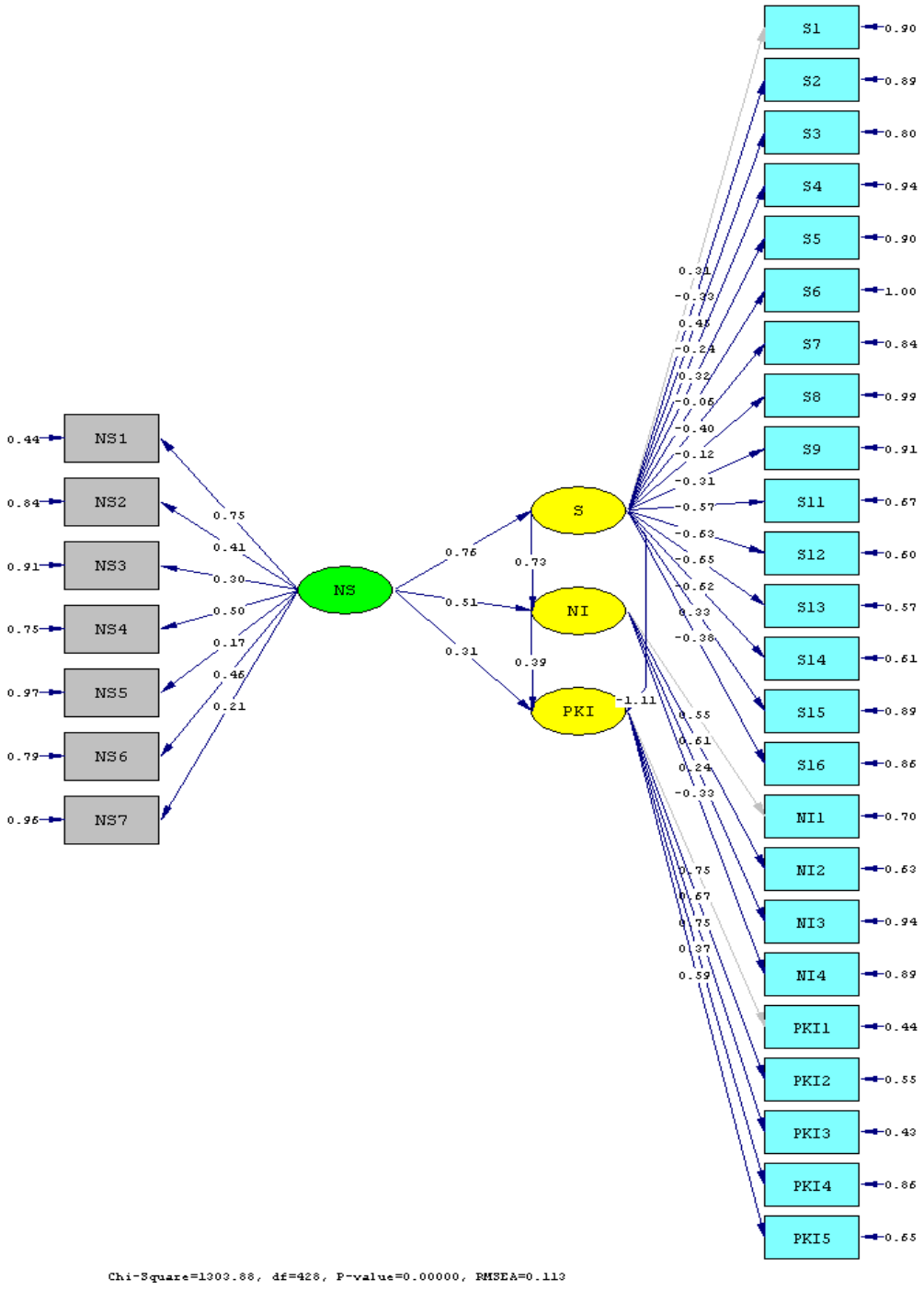
Time used: 0.577 Seconds

Persamaan Model Struktural

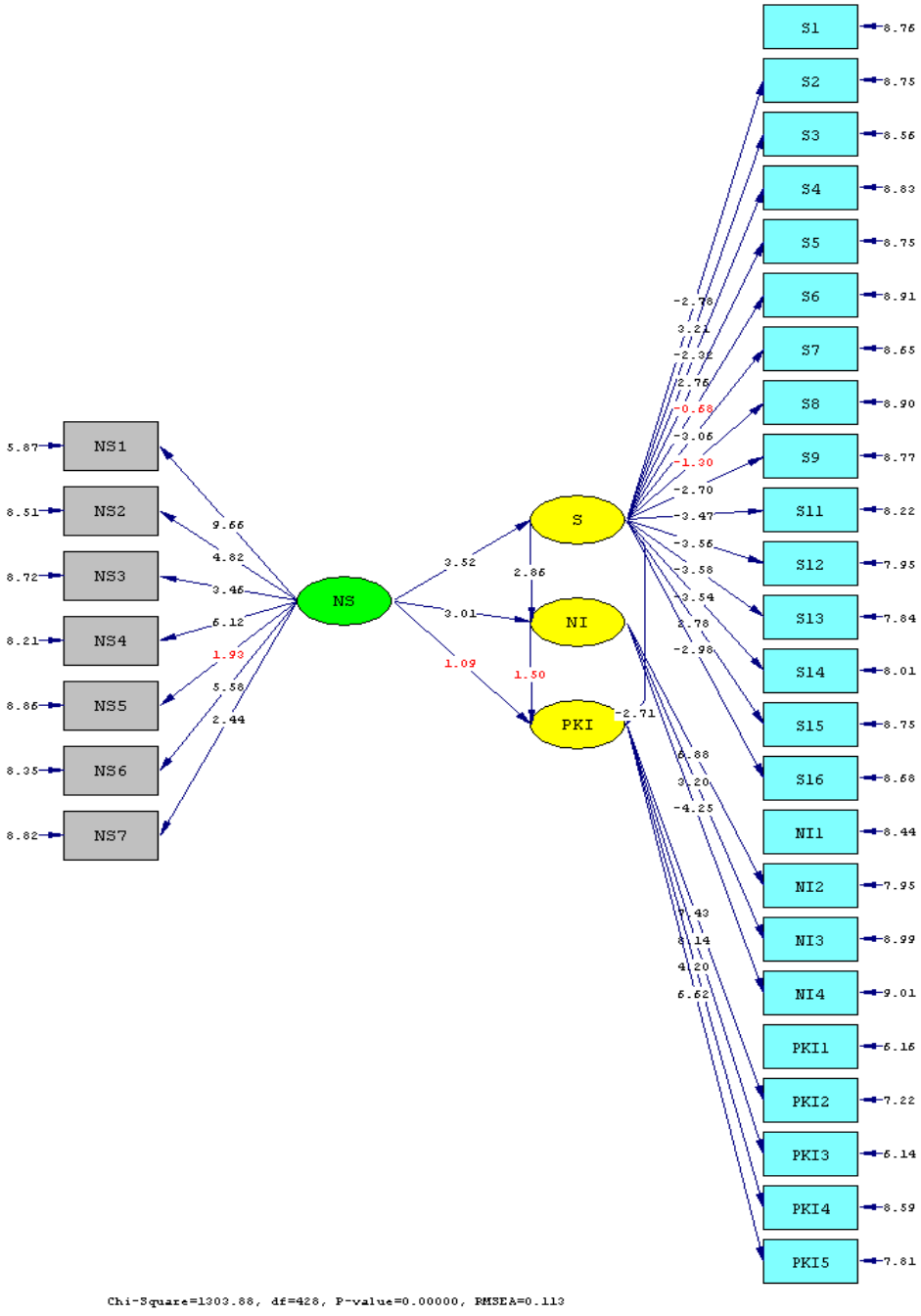
No.	Persamaan
1	S = 0.76*NS, Errorvar.= 0.42 , R^2 = 0.58 (0.22) (0.24) 3.52 1.74
2	NI = 0.73*S + 0.51*NS, Errorvar.= |-0.37| , R^2 = 0,63 (0.26) (0.17) (0.13) 2.86 3.01 -2.91
3	PKI = - 1.11*S + 0.39*NI + 0.31*NS, Errorvar.= 0.76 , R^2 = 0.24 (0.41) (0.26) (0.28) (0.20) -2.71 1.50 1.09 3.76

Goodness of Fit

Group	*Indicator*	*Cut of Value*	*Value*	**Tingkat Kecocokan**
1	Degree of Freedom	Nilai yang kecil	428	
	Chi-square		1185.48	Baik
	NCP		875.88	
	P	p> 0,05	0,72	
2	RMSEA	RMSEA < 0,08	0.11	*Good Fit*
	P Value	p ≥ 0,05	0.00	Tidak Baik
3	ECVI Model ECVI Saturated ECVI Independence	ECVI Model dekat dengan ECVI Saturated	9.06 6.24 20.43	Baik
4	AIC Model AIC Saturated AIC Independence	AIC Model dekat dengan AIC Saturated	3249.11 1439.88 3187.11	Kurang Baik
	CAIC Model CAIC Saturated CAIC Independence	CAIC Model dekat dengan CAIC Saturated	1717.00 992.00 3375.44	Kurang Baik
5	NFI	NFI ≥ 0,90	0.63	*Marginal Fit*
	CFI	CFI ≥ 0,90	0.72	Kurang Baik
	NNFI	NNFI ≥ 0,90	0.70	Kurang Baik
	IFI	IFI ≥ 0,90	0.73	Kurang Baik
	RFI	RFI ≥ 0,90	0.60	Kurang Baik
	PNFI	Nilai Tinggi	0.58	Baik
6	Critical N	CN ≥ 200	67.93	Kurang Baik
7	Standardized RMR	RMR ≤ 0,05	0.11	Baik
	GFI	GFI ≥ 0,90	0.65	Kurang Baik
	AGFI	AGFI ≥ 0,90	0.60	*Marginal Fit*
	PGFI	PGFI ≥ 0,50	0.56	Baik



Path Diagram *Standardized Solution*



Path Diagram *T-values*