Lampiran 1 (Kuesioner)

KUESIONER

No: ……..

Sehubungan dengan pemenuhan persyaratan tugas akhir, saya selaku mahasiswa Universitas Katolik Widya Mandala Surabaya dengan ini mengharapkan kesediaan anda untuk mengisi kuesioner mengenai : "Pengaruh *Corporate Image* Terhadap *Customer Loyalty* melalui *Customer Perceived Value* dan *Customer Satisfaction* pada Kartu Seluler Simpati di Surabaya."

Hormat saya,

Febrian Rio Saputra

Bagian I

Pertanyaan yang berhubungan dengan karakteristik responden. Berilah **tanda silang (X)** sesuai dengan pilihan anda.

1. Sebutkan jenis kelamin anda?
   a. Pria b. Wanita
2. Berapa usia anda saat ini?
   a. < 18 tahun b. lebih dari 18 tahun
3. Berdomisili di Surabaya?
   a. Ya b. Tidak
4. Apakah anda mengetahui bahwa kartu seluler Simpati adalah produk dari PT. Telkomsel?
   a. Ya b. Tidak

Bagian II

Pernyataan yang berkaitan dengan variable *Corporate Image, Customer Perceived Value, Customer Satisfaction* dan *Customer Loyalty*.

Petunjuk:

Berilah **tanda centang (√)** pada salah satu jawaban yang Anda pilih:

STS : Sangat Tidak Setuju

TS : Tidak Setuju

N : Netral

S : Setuju

SS : Sangat Setuju

Corporate Image (X)						
NO	**PERNYATAAN**	**STS**	**TS**	**N**	**S**	**SS**
1	PT. Telkomsel merupakan perusahaan yang stabil dan mapan.					
2	PT. Telkomsel merupakan perusahaan yang inovatif dan melihat ke depan					
3	PT. Telkomsel adalah perusahaan yang memiliki kontribusi social bagi masyarakat					
4	PT. Telkomsel adalah perusahaan yang terkemuka di industri jasa penyedia jaringan seluler					
5	PT. Telkomsel merupakan perusahaan yang memiliki citra positif					

Customer Perceived Value (Y1)						
NO	**PERNYATAAN**	**STS**	**TS**	**N**	**S**	**SS**
1	Kartu seluler simpati memiliki keunggulan/nilai yang lebih dibanding					

	produk kartu seluler lain					
2	Kartu seluler simpati mempunyai manfaat yang tinggi					
3	Kualitas kartu seluler simpati sesuai dengan harapan anda					
4	Cara pemakaian/pengoperasian kartu seluler simpati adalah mudah					
5	Manfaat yang saya dapatkan dari pemakaian kartu seluler simpati setara dengan biaya yang saya keluarkan					

Customer Satisfaction (Y2)						
NO	**PERNYATAAN**	**STS**	**TS**	**N**	**S**	**SS**
1	Secara keseluruhan saya merasa puas terhadap kartu seluler simpati					
2	Ekspektasi/harapan saya terhadap kualitas produk dan layanan kartu seluler simpati terpenuhi					
3	Kartu seluler simpati lebih baik dibanding kartu seluler lainnya					

Customer Loyalty (Y3)						
NO	**PERNYATAAN**	**STS**	**TS**	**N**	**S**	**SS**
1	Saya akan terus menggunakan kartu seluler simpati ini					
2	Jika saya membeli kartu seluler baru, saya akan memilih kartu seluler simpati					
3	Saya merekomendasikan kartu seluler simpati ini kepada orang-orang					
4	Saya mendorong teman-teman untuk menggunakan kartu seluler simpati					
5	Saya tidak akan pindah ke kartu seluler lainnya selain kartu seluler simpati					

---------- Terima kasih ---------

Lampiran 2 Hasil Kueasioner

No	CI1	CI2	CI3	CI4	CI5	CPV1	CPV2	CPV3	CPV4	CPV5
1	3	3	4	3	5	5	4	4	4	4
2	4	4	4	4	4	4	4	4	4	3
3	4	4	3	4	5	4	4	5	3	4
4	3	3	3	3	3	5	4	4	4	3
5	4	4	5	4	4	4	4	5	4	4
6	4	3	4	4	4	5	4	5	5	3
7	4	4	3	3	4	4	3	5	5	3
8	3	3	3	3	3	5	4	4	4	4
9	4	4	5	4	5	4	5	5	5	5
10	4	4	3	4	5	5	4	4	4	4
11	3	4	4	3	3	4	4	5	5	5
12	4	4	3	4	4	5	4	4	4	5
13	4	4	5	4	3	4	3	5	5	4
14	3	3	3	3	3	3	4	4	5	4
15	4	4	4	4	4	4	3	4	4	5
16	3	3	3	3	3	3	4	4	5	4
17	3	3	4	3	3	4	4	5	4	5
18	4	4	5	4	3	4	5	4	5	4
19	4	4	5	3	4	5	4	5	5	5
20	4	4	2	4	4	4	4	5	4	4
21	3	3	3	3	3	5	5	4	5	5
22	4	4	3	4	4	4	4	5	5	4
23	3	3	3	3	3	3	4	5	4	4
24	4	4	3	4	4	3	5	5	5	5
25	4	4	4	3	4	4	4	5	5	4
26	3	3	4	3	3	4	4	4	4	4
27	5	5	4	5	4	3	3	3	3	3
28	3	3	3	4	3	3	4	4	4	4
29	4	4	3	3	4	4	3	4	4	3

Lanjutan Lampiran 2

No	CI1	CI2	CI3	CI4	CI5	CPV1	CPV2	CPV3	CPV4	CPV5
30	4	4	5	4	3	3	4	3	2	4
31	3	3	4	3	3	4	3	3	3	4
32	3	3	3	4	3	4	4	4	2	3
33	4	4	3	4	4	3	3	4	3	3
34	5	5	3	5	5	4	3	4	4	4
35	4	4	3	4	4	3	4	4	2	4
36	3	3	5	3	3	4	4	4	2	4
37	4	4	5	4	3	3	3	3	2	3
38	4	4	4	4	3	4	2	3	4	2
39	3	3	3	3	3	3	3	3	4	3
40	4	4	4	3	4	3	3	4	4	4
41	4	4	3	4	4	4	3	3	4	3
42	3	3	3	3	2	3	3	2	2	4
43	4	4	5	4	3	4	3	3	3	3
44	4	4	4	4	4	3	4	2	2	4
45	3	3	3	3	3	3	3	3	3	4
46	5	4	3	4	4	4	4	2	4	3
47	5	4	4	3	3	3	3	3	4	3
48	4	3	3	4	4	4	4	2	3	4
49	4	4	3	4	3	3	3	3	4	3
50	3	3	4	3	4	4	4	2	4	4
51	3	3	4	3	3	3	3	3	4	3
52	4	4	5	4	4	4	5	5	4	4
53	3	4	4	3	3	4	4	3	5	4
54	3	3	3	3	3	3	4	4	3	3
55	3	3	4	4	4	4	3	3	4	3
56	3	3	3	4	3	4	4	4	3	4
57	4	4	4	3	4	4	4	3	4	4

Lanjutan Lampiran 2

No	CI1	CI2	CI3	CI4	CI5	CPV1	CPV2	CPV3	CPV4	CPV5
58	5	4	3	4	5	5	5	5	5	5
59	2	4	2	2	2	3	3	3	3	3
60	3	3	4	3	4	4	4	4	3	4
61	3	4	3	3	3	4	4	3	4	4
62	5	3	5	3	3	5	4	5	5	5
63	2	3	2	4	4	3	2	2	3	3
64	4	4	5	3	3	5	5	5	5	5
65	3	3	4	4	3	4	4	4	4	4
66	5	3	5	5	5	3	5	4	5	5
67	4	4	5	4	4	4	4	3	4	5
68	5	5	4	5	5	5	4	5	5	4
69	3	3	4	4	3	4	4	4	4	3
70	4	4	5	5	4	5	4	5	5	4
71	3	3	4	3	3	3	3	3	3	3
72	5	5	4	5	4	5	5	5	5	5
73	3	3	4	3	4	4	4	4	4	4
74	4	5	5	5	5	5	5	5	5	5
75	3	4	4	3	3	4	4	4	4	4
76	4	4	5	3	4	5	4	4	5	5
77	2	4	3	4	2	3	3	3	4	3
78	2	2	3	2	2	3	2	3	3	3
79	4	4	4	4	4	4	3	4	4	4
80	5	5	4	5	5	3	2	3	3	3
81	2	1	1	1	1	2	1	2	2	2
82	3	3	4	3	4	5	4	5	5	5
83	2	1	1	1	2	4	3	4	4	4
84	3	3	4	4	3	3	2	3	3	3
85	2	1	1	2	2	4	2	4	3	4
86	4	3	4	4	3	4	3	4	4	4

Lanjutan Lampiran 2

No	CI1	CI2	CI3	CI4	CI5	CPV1	CPV2	CPV3	CPV4	CPV5
87	1	1	2	1	2	3	2	3	3	3
88	3	3	3	3	3	5	4	5	5	5
89	2	1	1	1	1	4	2	4	4	4
90	3	3	3	4	4	5	3	5	5	5
91	4	4	4	4	3	2	1	2	2	2
92	2	2	2	2	2	5	3	5	4	5
93	1	1	2	1	1	3	2	3	3	3
94	3	2	2	2	2	3	2	3	3	3
95	1	2	2	2	2	3	3	4	3	4
96	4	3	4	4	3	4	4	5	4	4
97	4	3	3	4	4	2	1	2	2	2
98	3	2	2	2	2	5	4	5	5	5
99	2	1	2	1	1	3	4	4	3	3
100	5	4	4	3	4	3	3	3	3	4
101	2	2	2	2	2	3	3	2	2	3
102	3	2	3	2	3	4	3	3	4	4
103	1	2	2	2	1	3	2	3	3	3
104	4	3	4	3	4	5	3	4	4	4
105	3	3	4	4	3	2	1	2	2	2
106	4	3	3	4	4	5	4	5	5	5
107	4	4	4	4	3	3	3	4	3	4
108	5	5	5	5	5	4	4	4	3	3
109	3	2	2	2	3	3	3	4	3	3
110	4	4	4	4	5	4	4	3	4	4
111	4	4	4	4	4	2	3	4	2	2
112	2	2	2	2	2	4	3	4	3	4
113	1	2	2	2	1	3	2	3	3	3
114	4	5	5	4	4	5	4	5	4	5
115	3	3	3	3	3	4	3	4	4	4

Lanjutan Lampiran 2

No	CI1	CI2	CI3	CI4	CI5	CPV1	CPV2	CPV3	CPV4	CPV5
116	4	4	4	4	5	3	4	3	3	3
117	4	3	3	3	4	4	3	4	4	4
118	4	4	3	4	3	5	4	5	5	4
119	4	3	3	4	3	3	3	4	3	3
120	2	2	2	3	2	4	4	5	4	4
121	1	1	1	2	2	3	3	4	3	3
122	3	3	3	2	3	4	4	5	4	4
123	4	3	3	2	3	2	3	3	2	3
124	3	5	5	4	4	3	4	5	3	3
125	1	1	1	1	2	2	3	2	2	2
126	3	3	3	3	3	5	4	5	5	4
127	3	5	4	4	4	2	1	2	2	2
128	5	4	4	5	5	5	4	5	5	5
129	3	4	4	4	4	3	2	3	3	3
130	2	3	3	3	3	2	3	2	2	3
131	2	2	2	2	2	2	1	2	2	2
132	4	4	4	3	4	5	4	5	4	5
133	3	3	3	3	3	3	3	4	3	3
134	4	4	4	4	3	4	4	4	4	3
135	4	5	3	4	4	3	3	4	3	4
136	5	5	5	5	5	3	3	4	3	3
137	1	2	2	2	2	2	2	4	2	2
138	3	3	3	3	3	3	2	3	3	3
139	2	2	3	2	4	4	3	3	4	3
140	2	3	2	2	2	3	2	3	3	4
141	4	4	4	4	3	4	3	4	4	3
142	4	5	5	4	4	5	4	5	5	5
143	4	3	4	3	4	4	3	4	4	4
144	3	3	4	4	4	5	4	5	5	5

Lanjutan Lampiran 2

No	CI1	CI2	CI3	CI4	CI5	CPV1	CPV2	CPV3	CPV4	CPV5
145	3	2	2	2	2	4	3	4	4	4
146	3	3	3	4	3	2	3	2	2	2
147	4	4	4	3	4	4	4	3	4	3
148	3	3	3	4	3	4	5	4	5	4
149	4	4	4	3	4	4	4	4	4	3
150	4	3	3	3	3	3	3	3	4	4
151	4	2	2	2	2	4	3	4	3	5
152	2	2	2	2	2	5	4	5	3	4
153	4	4	4	4	4	5	4	5	4	4
154	4	3	3	4	3	4	3	4	4	3
155	4	3	4	4	4	3	4	5	4	3
156	4	3	5	4	4	4	4	3	5	4
157	4	4	4	4	3	5	5	5	5	5
158	4	4	3	4	4	3	2	3	3	2
159	2	2	2	2	2	4	5	5	5	5
160	3	3	2	3	2	5	4	4	5	4
161	3	3	3	3	3	4	4	4	4	3
162	3	3	2	3	2	4	5	4	4	5
163	3	3	2	3	2	4	4	5	5	4
164	4	4	3	4	3	5	5	4	4	5
165	3	3	4	3	3	4	4	5	5	4
166	2	2	3	2	3	5	3	4	5	4
167	2	2	2	2	2	4	3	4	4	3
168	3	3	3	3	3	4	4	5	5	4
169	1	1	2	1	2	5	3	3	5	3
170	3	3	1	3	1	5	4	4	5	4
171	4	3	3	3	3	4	5	5	5	5
172	3	4	3	3	4	4	4	4	5	4
173	4	3	4	3	3	5	5	4	5	5

Lanjutan Lapmiran 2

No	CI1	CI2	CI3	CI4	CI5	CPV1	CPV2	CPV3	CPV4	CPV5
174	3	3	3	3	4	3	4	4	3	3
175	2	2	3	2	3	5	3	4	4	3
176	2	2	4	2	4	4	4	5	4	4
177	3	3	4	3	3	3	3	5	3	3
178	5	5	5	5	4	4	4	4	4	3
179	4	4	4	4	4	3	3	5	5	4
180	2	2	3	2	5	4	4	5	4	3
181	4	4	4	4	4	5	3	4	5	4
182	5	5	5	5	5	4	4	5	5	3
183	4	4	2	4	2	5	4	5	4	4
184	3	3	3	3	3	4	3	5	4	3
185	5	3	5	5	5	5	4	5	5	4
186	4	4	3	4	3	4	4	4	4	3
187	2	2	4	2	4	5	5	5	5	4
188	4	4	3	4	3	4	4	4	4	4
189	3	4	5	4	5	4	4	5	5	4
190	4	4	3	3	3	5	4	4	4	4
191	3	4	3	4	3	5	4	5	5	4
192	3	3	2	3	2	4	4	5	4	4
193	4	3	4	3	4	5	5	4	5	4
194	4	4	5	4	5	4	3	5	3	3
195	4	4	3	4	3	5	4	4	4	4
196	5	5	5	5	5	4	5	5	4	5
197	3	3	5	3	5	4	3	4	4	3
198	3	3	4	3	4	5	4	5	5	4
199	4	4	3	4	3	4	3	4	4	3
200	3	3	3	3	3	4	3	5	5	3

Lanjutan Lampiran 2

No	CS1	CS2	CS3	CL1	CL2	CL3	CL4	CL5
1	4	4	3	5	5	5	5	5
2	5	5	4	4	4	4	4	4
3	4	4	4	2	2	2	2	2
4	5	4	5	3	3	3	2	3
5	4	5	4	3	4	3	3	3
6	5	4	5	4	4	4	3	4
7	4	4	4	2	3	2	2	2
8	4	5	5	4	3	4	3	4
9	4	4	4	3	4	3	4	3
10	5	5	4	4	3	3	3	4
11	4	4	5	4	4	4	4	4
12	4	5	5	4	4	3	3	4
13	4	4	5	4	4	3	4	4
14	5	4	4	3	3	4	3	3
15	4	5	4	4	4	3	4	4
16	4	4	5	3	3	3	4	3
17	4	4	4	3	4	3	3	3
18	5	5	4	4	4	4	3	4
19	4	4	4	3	3	3	4	3
20	4	5	5	4	4	4	3	4
21	4	5	4	3	3	4	4	3
22	5	4	4	3	3	3	4	3
23	4	5	4	4	4	4	4	4
24	4	4	5	3	3	3	4	3
25	4	5	4	3	3	3	3	3
26	5	4	4	4	3	4	5	4
27	4	5	4	4	4	4	3	4
28	4	4	5	4	3	3	3	4
29	4	5	4	3	4	5	5	3

Lanjutan Lampiran 2

No	CS1	CS2	CS3	CL1	CL2	CL3	CL4	CL5
30	5	4	4	3	5	5	4	3
31	4	5	4	3	4	4	4	3
32	4	4	5	4	5	5	3	4
33	4	5	4	3	4	5	5	3
34	5	5	4	4	5	5	3	4
35	3	5	4	4	4	5	3	4
36	4	4	3	3	3	3	4	3
37	3	5	4	4	2	2	4	4
38	3	4	4	4	5	5	5	4
39	4	5	4	4	4	3	5	4
40	4	4	4	4	3	4	4	4
41	4	5	3	3	3	3	5	3
42	3	4	5	5	4	4	5	5
43	4	5	4	4	5	5	5	4
44	3	4	3	3	4	4	4	3
45	5	5	5	5	4	4	5	5
46	4	5	4	4	5	5	4	4
47	3	4	3	3	3	3	4	3
48	3	5	5	5	4	4	5	5
49	4	5	4	4	5	5	5	4
50	3	5	3	3	3	3	5	3
51	4	4	5	3	4	3	3	4
52	4	3	4	4	3	4	4	5
53	3	4	3	3	4	4	3	4
54	4	4	4	3	3	3	3	4
55	3	3	3	4	4	3	4	3
56	4	3	4	3	3	4	3	4
57	3	4	3	4	4	3	4	4

Lanjutan Lampiran 2

No	CS1	CS2	CS3	CL1	CL2	CL3	CL4	CL5
58	4	4	4	5	5	4	5	5
59	2	2	2	3	3	3	3	3
60	4	4	4	4	4	3	4	4
61	3	2	3	4	3	3	4	4
62	4	3	4	5	5	5	5	5
63	3	3	3	3	3	3	3	2
64	4	5	4	5	4	4	5	5
65	3	4	3	4	4	3	4	4
66	3	4	3	5	4	3	5	5
67	3	5	3	4	3	4	4	4
68	4	4	4	5	4	5	5	5
69	2	3	2	3	3	4	3	4
70	3	4	3	5	4	3	5	4
71	3	3	3	3	3	3	3	3
72	4	5	4	5	4	5	5	5
73	4	3	4	4	3	3	4	4
74	3	4	5	5	3	4	5	5
75	4	3	4	4	4	4	4	4
76	4	4	4	5	5	4	5	5
77	3	2	3	2	2	3	2	2
78	3	4	3	3	4	3	3	4
79	3	4	3	3	2	3	3	2
80	4	5	4	4	5	4	4	5
81	2	2	2	4	4	3	4	4
82	4	5	4	3	5	4	3	5
83	2	3	2	4	3	4	4	3
84	3	2	3	3	3	3	3	3
85	2	3	2	4	4	4	4	4
86	3	4	3	5	4	5	5	4

Lanjutan Lampiran 2

No	CS1	CS2	CS3	CL1	CL2	CL3	CL4	CL5
87	2	3	2	2	2	2	2	2
88	3	4	3	4	3	3	4	3
89	3	4	3	4	3	3	4	3
90	3	4	3	4	4	3	4	4
91	3	4	3	4	4	4	4	4
92	3	4	3	3	2	3	3	2
93	1	2	1	1	2	1	1	2
94	4	5	4	3	2	3	3	2
95	2	2	2	2	2	2	2	2
96	3	4	3	2	2	2	2	2
97	2	3	2	3	4	3	3	4
98	3	4	3	2	3	2	2	3
99	2	2	1	2	2	2	2	2
100	3	3	3	2	2	2	2	2
101	2	3	2	3	3	1	3	3
102	3	3	3	4	4	3	4	4
103	4	4	3	2	2	2	2	2
104	4	3	4	3	3	3	3	3
105	3	2	3	2	2	2	2	2
106	4	5	4	4	4	3	4	4
107	4	3	2	3	3	4	4	4
108	3	4	3	4	4	4	4	4
109	4	3	4	3	3	4	3	3
110	3	3	3	4	4	5	4	4
111	3	3	4	4	4	3	3	3
112	4	4	3	3	3	3	4	3
113	3	4	3	2	2	2	2	2
114	4	5	4	5	5	5	5	5
115	3	4	3	4	4	4	4	4

Lanjutan Lampiran 2

No	CS1	CS2	CS3	CL1	CL2	CL3	CL4	CL5
116	4	5	4	5	5	5	5	5
117	3	4	3	4	4	4	4	4
118	4	4	3	4	4	3	3	3
119	4	3	4	4	4	2	3	4
120	4	5	4	3	3	3	3	3
121	3	4	4	2	2	3	2	2
122	3	4	3	3	3	3	3	3
123	4	4	3	3	3	4	4	4
124	4	5	4	3	3	5	4	4
125	1	2	1	2	2	3	2	2
126	4	5	4	3	3	3	3	3
127	1	2	1	2	2	1	1	2
128	4	5	4	5	5	3	5	5
129	1	3	2	2	2	2	2	2
130	2	3	2	3	3	3	3	3
131	2	3	2	2	2	3	2	2
132	4	5	4	5	5	5	5	5
133	3	4	3	4	4	3	4	4
134	4	5	4	5	5	5	5	5
135	4	4	3	3	3	4	4	4
136	3	4	4	3	3	4	3	3
137	2	2	2	2	2	2	2	2
138	3	4	3	3	3	2	3	3
139	4	5	3	4	4	3	4	4
140	3	4	4	3	3	3	3	3
141	4	4	4	4	4	4	4	4
142	4	5	3	5	5	5	5	5
143	3	4	4	4	4	3	4	4
144	3	3	3	5	5	3	5	5

Lanjutan Lampiran 2

No	CS1	CS2	CS3	CL1	CL2	CL3	CL4	CL5
145	4	3	4	2	2	2	2	2
146	3	4	4	4	4	3	4	4
147	3	4	3	2	2	4	2	2
148	4	5	4	5	5	5	5	5
149	3	4	3	4	4	2	4	4
150	5	5	4	4	4	5	4	3
151	4	4	4	3	4	3	3	4
152	3	5	5	4	4	4	3	4
153	5	4	4	5	5	5	5	5
154	5	5	4	5	4	5	3	4
155	3	4	4	5	5	5	4	5
156	3	5	5	4	4	4	5	3
157	3	4	3	5	5	5	5	3
158	5	5	4	4	4	4	4	4
159	4	4	4	4	4	4	4	4
160	5	4	5	4	5	4	4	4
161	4	5	4	5	4	5	5	5
162	5	4	4	4	5	4	5	4
163	4	5	4	3	5	3	4	4
164	4	4	5	3	4	3	5	4
165	2	3	2	4	3	4	2	4
166	3	4	3	4	4	4	5	4
167	3	4	3	3	4	3	3	3
168	4	5	4	3	3	3	4	3
169	3	4	3	4	4	4	4	4
170	4	5	4	4	4	4	4	3
171	3	4	3	4	3	4	3	2
172	5	5	4	4	4	4	3	3
173	4	4	4	5	4	5	4	5

Lanjutan Lampiran 2

No	CS1	CS2	CS3	CL1	CL2	CL3	CL4	CL5
174	4	5	5	4	4	4	5	4
175	4	4	4	5	5	5	4	5
176	5	5	4	5	5	5	3	5
177	4	4	3	5	4	5	5	5
178	3	4	3	5	5	5	4	4
179	4	5	4	4	5	4	5	4
180	3	4	3	3	4	3	5	3
181	4	5	3	5	5	5	5	5
182	3	4	3	5	5	5	4	5
183	3	4	4	4	4	4	4	4
184	2	3	3	3	3	3	3	3
185	4	4	3	4	4	4	5	4
186	2	3	3	4	5	4	4	5
187	3	4	4	4	5	4	4	5
188	3	3	3	3	3	3	4	3
189	4	4	3	4	4	4	4	4
190	3	3	3	5	3	5	5	5
191	4	4	4	5	5	5	4	5
192	3	3	3	4	4	4	4	4
193	4	3	3	3	3	3	5	3
194	3	4	3	5	3	5	2	2
195	4	4	4	4	4	4	2	2
196	3	3	3	5	5	5	3	2
197	4	4	3	4	4	4	5	4
198	3	4	3	4	5	4	5	3
199	4	4	3	5	4	5	4	5
200	3	4	3	4	5	4	4	5

Lampiran 3 Karakteristik Responden

No.	Jenis Kelamin	Jumlah	Persentase (%)
1	Pria	117	58,5
2	Wanita	83	41,5
Total		200	100

No.	Usia	Jumlah	Persentase (%)
1	Kurang dari sama dengan 18 Tahun	0	0
2	Lebih dari 18 Tahun	200	100
Total		200	100

No.	Berdomisili di Surabaya	Jumlah	Persentase (%)
1	Ya	200	100
2	Tidak	0	0
Total		200	100

No.	Mengetahui bahwa Kartu Seluler Simpati adalah Produk PT. Telkomsel.	Jumlah	Persentase (%)
1	Ya	200	100
2	Tidak	0	0
Total		200	100

Lampiran 4 Statistik deskriptif

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
CI1	200	1.00	5.00	3.3650	.96771
CI2	200	1.00	5.00	3.2950	.96051
CI3	200	1.00	5.00	3.3950	1.02676
CI4	200	1.00	5.00	3.3100	.95312
CI5	200	1.00	5.00	3.3250	.97680
TCI	200	6.00	25.00	16.6900	4.22411
CI	200	1.20	5.00	3.3380	.84482
CPV1	200	2.00	5.00	3.8550	.85887
CPV2	200	1.00	5.00	3.5100	.89662
CPV3	200	2.00	5.00	3.9500	.92291
CPV4	200	2.00	5.00	3.8600	.94598
CPV5	200	2.00	5.00	3.7200	.82157
TCPV	200	9.00	25.00	18.8950	3.68400
CPV	200	1.80	5.00	3.7790	.73680
CS1	200	1.00	5.00	3.5200	.85042
CS2	200	2.00	5.00	3.9950	.84173
CS3	200	1.00	5.00	3.5300	.85602
TCS	200	4.00	15.00	11.0450	2.21756
CS	200	1.33	5.00	3.6809	.73936
CL1	200	1.00	5.00	3.6850	.91650
CL2	200	2.00	5.00	3.6800	.91750
CL3	200	1.00	5.00	3.6200	.95927
CL4	200	1.00	5.00	3.7200	.98817
CL5	200	2.00	5.00	3.6450	.94522
TCL	200	7.00	25.00	18.3500	4.04093
CL	200	1.40	5.00	3.6700	.80819
Valid N (listwise)	200				

Lampiran 5 Uji Validitas

Indikator	Standardized Loading	Cut Off	Keterangan
CI1	0.87	> 0,7	Valid
CI2	0.89	> 0,7	Valid
CI3	0.73	> 0,7	Valid
CI4	0.89	> 0,7	Valid
CI5	0.76	> 0,7	Valid
CPV1	0.83	> 0,7	Valid
CPV2	0.76	> 0,7	Valid
CPV3	0.73	> 0,7	Valid
CPV4	0.82	> 0,7	Valid
CPV5	0.76	> 0,7	Valid
CS1	0.84	> 0,7	Valid
CS2	0.73	> 0,7	Valid
CS3	0.83	> 0,7	Valid
CL1	0.91	> 0,7	Valid
CL2	0.82	> 0,7	Valid
CL3	0.74	> 0,7	Valid
CL4	0.76	> 0,7	Valid
CL5	0.85	> 0,7	Valid

Lampiran 6 Uji Relibilitas

Var	Ind	λ	λ^2	e_i	$\Sigma\lambda$	$(\Sigma\lambda)^2$	$\Sigma(\lambda^2)$	Σe_i	CR	VE
	CI1	0.87	0.76	0.24						
	CI2	0.89	0.79	0.21						
	CI3	0.73	0.53	0.47	4.14	17.14	3.45	1.55	0.92	0.69
	CI4	0.89	0.79	0.21						
CI	CI5	0.76	0.58	0.42						
	CPV1	0.83	0.69	0.31						
	CPV2	0.76	0.58	0.42						
	CPV3	0.73	0.53	0.47	3.90	15.21	3.05	1.95	0.89	0.61
	CPV4	0.82	0.67	0.33						
CPV	CPV5	0.76	0.58	0.42						
	CS1	0.84	0.71	0.29						
	CS2	0.73	0.53	0.47	2.40	5.76	1.93	1.07	0.84	0.64
CS	CS3	0.83	0.69	0.31						
	CL1	0.91	0.83	0.17						
	CL2	0.82	0.67	0.33						
	CL3	0.74	0.55	0.45	4.08	16.65	3.35	1.65	0.91	0.67
	CL4	0.76	0.58	0.42						
CL	CL5	0.85	0.72	0.28						

Lampiran 7 Uji Normalitas

DATE: 03/15/2014
TIME: 07:55

P R E L I S 2.80

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file D:\Febrian\Input.PR2:

```
!PRELIS SYNTAX: Can be edited
SY='D:\Febrian\Input.PSF'
NS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
OU MA=CM XT
```

Total Sample Size = 200

Univariate Summary Statistics for Continuous Variables

Variable	Mean	St. Dev.	T-Value	Skewness	Kurtosis	Minimum	Freq.	Maximum	Freq.
CI1	3.365	0.968	49.176	-0.107	-0.204	1.216	9	5.206	18

CI2	3.295	0.961	48.514	-0.077	-0.193	1.208	10	5.175
16								
CI3	3.395	1.027	46.761	-0.105	-0.403	1.021	7	5.067
30								
CI4	3.310	0.953	49.113	-0.101	-0.180	1.145	8	5.206
15								
CI5	3.325	0.977	48.139	-0.073	-0.272	1.063	7	5.077
22								
CPV1	3.855	0.859	63.476	-0.186	-0.609	2.025	12	5.038
49								
CPV2	3.510	0.897	55.363	-0.135	-0.086	1.345	6	5.185
20								
CPV3	3.950	0.923	60.528	-0.295	-0.795	2.100	16	5.063
64								
CPV4	3.860	0.946	57.706	-0.229	-0.818	2.079	20	5.069
57								
CPV5	3.720	0.822	64.034	-0.083	-0.452	1.971	12	5.018
35								
CS1	3.520	0.850	58.536	-0.120	-0.038	1.321	4	5.136
19								
CS2	3.995	0.842	67.121	-0.273	-0.565	2.182	12	5.073
58								
CS3	3.530	0.856	58.319	-0.107	-0.078	1.320	4	5.111
21								
CL1	3.685	0.917	56.862	-0.156	-0.441	0.873	1	5.060
39								
CL2	3.680	0.918	56.723	-0.099	-0.683	2.031	23	5.062
39								
CL3	3.620	0.959	53.368	-0.154	-0.435	1.056	3	5.028
41								
CL4	3.720	0.988	53.239	-0.219	-0.547	0.929	2	5.076
48								
CL5	3.645	0.945	54.536	-0.078	-0.745	2.045	28	5.083
38								

Test of Univariate Normality for Continuous Variables

	Skewness		Kurtosis		Skewness and Kurtosis	
Variable	Z-Score	P-Value	Z-Score	P-Value	Chi-Square	P-Value

CI1	-0.631	0.528	-0.530	0.596	0.680	0.712
CI2	-0.455	0.649	-0.490	0.624	0.448	0.799
CI3	-0.620	0.535	-1.348	0.178	2.202	0.333
CI4	-0.596	0.551	-0.444	0.657	0.552	0.759
CI5	-0.431	0.666	-0.791	0.429	0.813	0.666
CPV1	-1.094	0.274	-1.937	0.053	5.137	0.078
CPV2	-0.797	0.425	-0.122	0.903	0.650	0.722
CPV3	-1.716	0.086	-1.753	0.083	5.035	0.079
CPV4	-1.341	0.180	-1.953	0.051	5.426	0.069
CPV5	-0.494	0.621	-1.580	0.114	2.741	0.254
CS1	-0.708	0.479	0.031	0.975	0.503	0.778
CS2	-1.591	0.112	-2.177	0.029	7.273	0.026
CS3	-0.630	0.529	-0.096	0.924	0.406	0.816
CL1	-0.920	0.357	-1.525	0.127	3.173	0.205
CL2	-0.588	0.557	-1.909	0.054	5.805	0.057
CL3	-0.909	0.363	-1.498	0.134	3.071	0.215
CL4	-1.286	0.198	-2.074	0.038	5.957	0.051
CL5	-0.460	0.645	-1.860	0.061	5.498	0.068

Relative Multivariate Kurtosis = 1.041

Test of Multivariate Normality for Continuous Variables

Skewness			Kurtosis			Skewness and Kurtosis	
Value	Z-Score	P-Value	Value	Z-Score	P-Value	Chi-Square	P-Value
------	-------	-------	-------	-------	-------	----------	-------
4.806	1.928	0.053	4.796	1.950	0.051	5.913	0.053

Histograms for Continuous Variables

CI1

Frequency	Percentage	Lower Class Limit	
9	4.5	1.216	□□□□
0	0.0	1.615	
25	12.5	2.014	□□□□□□□□□□□
0	0.0	2.413	
68	34.0	2.812	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0	0.0	3.211	

80	40.0	3.610	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0	0.0	4.009	
0	0.0	4.408	
18	9.0	4.807	□□□□□□□□

CI2

Frequency	Percentage	Lower Class Limit	
10	5.0	1.208	□□□□
0	0.0	1.605	
25	12.5	2.001	□□□□□□□□□□□□
0	0.0	2.398	
77	38.5	2.795	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0	0.0	3.192	
0	0.0	3.588	
72	36.0	3.985	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0	0.0	4.382	
16	8.0	4.779	□□□□□□□

CI3

Frequency	Percentage	Lower Class Limit	
7	3.5	1.021	□□□
0	0.0	1.425	
30	15.0	1.830	□□□□□□□□□□□□□□□□
0	0.0	2.235	
70	35.0	2.639	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0	0.0	3.044	
0	0.0	3.448	
63	31.5	3.853	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0	0.0	4.257	
30	15.0	4.662	□□□□□□□□□□□□□□□□

CI4

Frequency	Percentage	Lower Class Limit	
8	4.0	1.145	□□□
0	0.0	1.551	
30	15.0	1.958	□□□□□□□□□□□□□□

0 0.0 2.364
69 34.5 2.770
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0 0.0 3.176
78 39.0 3.582
□□
0 0.0 3.988
0 0.0 4.394
15 7.5 4.800 □□□□□□□

CI5
Frequency Percentage Lower Class Limit
7 3.5 1.063 □□□
0 0.0 1.464
30 15.0 1.866 □□□□□□□□□□□□□□□□
0 0.0 2.267
76 38.0 2.668
□□□
0 0.0 3.070
0 0.0 3.471
65 32.5 3.872
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0 0.0 4.274
22 11.0 4.675 □□□□□□□□□□□□

CPV1
Frequency Percentage Lower Class Limit
12 6.0 2.025 □□□□□
0 0.0 2.326
0 0.0 2.628
54 27.0 2.929
□□□□□□□□□□□□□□□□□□□□□□□□□□□
0 0.0 3.230
0 0.0 3.531
85 42.5 3.833
□□□
0 0.0 4.134
0 0.0 4.435
49 24.5 4.736 □□□□□□□□□□□□□□□□□□□□□□

CPV2

Frequency Percentage Lower Class Limit

6	3.0	1.345	□□
17	8.5	1.729	□□□□□□□
0	0.0	2.113	
0	0.0	2.497	
66	33.0	2.881	
□□□□□□□□□□□□□□□□□□□□□□□□□□□□			
0	0.0	3.265	
91	45.5	3.649	
□□			
0	0.0	4.033	
0	0.0	4.417	
20	10.0	4.801	□□□□□□□□

CPV3

Frequency Percentage Lower Class Limit

16	8.0	2.100	□□□□□□□
0	0.0	2.396	
0	0.0	2.692	
42	21.0	2.989	□□□□□□□□□□□□□□□□□□□□□
0	0.0	3.285	
0	0.0	3.581	
78	39.0	3.878	
□□			
0	0.0	4.174	
0	0.0	4.470	
64	32.0	4.766	
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□			

CPV4

Frequency Percentage Lower Class Limit

20	10.0	2.079	□□□□□□□□□
0	0.0	2.378	
0	0.0	2.677	
45	22.5	2.976	□□□□□□□□□□□□□□□□□□□□□□
0	0.0	3.275	
0	0.0	3.574	
78	39.0	3.873	
□□			
0	0.0	4.172	
0	0.0	4.471	

57 28.5 4.770
□□□□□□□□□□□□□□□□□□□□□□□□□□□

CPV5
Frequency Percentage Lower Class Limit
12 6.0 1.971 □□□□□
0 0.0 2.275
0 0.0 2.580
67 33.5 2.885
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0 0.0 3.190
0 0.0 3.494
86 43.0 3.799
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0 0.0 4.104
0 0.0 4.408
35 17.5 4.713 □□□□□□□□□□□□□□□

CS1
Frequency Percentage Lower Class Limit
4 2.0 1.321 □
16 8.0 1.702 □□□□□□
0 0.0 2.084
0 0.0 2.466
71 35.5 2.847
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0 0.0 3.229
90 45.0 3.610
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
0 0.0 3.992
0 0.0 4.373
19 9.5 4.755 □□□□□□□□

CS2
Frequency Percentage Lower Class Limit
12 6.0 2.182 □□□□
0 0.0 2.471
35 17.5 2.760 □□□□□□□□□□□□□□
0 0.0 3.049
0 0.0 3.338
0 0.0 3.627

Frequency	Percentage	Lower Class Limit	
95	47.5	3.917	

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

0	0.0	4.206	
0	0.0	4.495	
58	29.0	4.784	□□□□□□□□□□□□□□□□□□□□□□□

CS3

Frequency	Percentage	Lower Class Limit	
4	2.0	1.320	□
15	7.5	1.699	□□□□□□
0	0.0	2.078	
0	0.0	2.457	
73	36.5	2.836	

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

0	0.0	3.215	
0	0.0	3.595	
87	43.5	3.974	

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

0	0.0	4.353	
21	10.5	4.732	□□□□□□□□□

CL1

Frequency	Percentage	Lower Class Limit	
1	0.5	0.873	
0	0.0	1.291	
20	10.0	1.710	□□□□□□□□□
0	0.0	2.129	
0	0.0	2.548	
59	29.5	2.966	

□□□□□□□□□□□□□□□□□□□□□□□□□□□

0	0.0	3.385	
81	40.5	3.804	

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

0	0.0	4.223	
39	19.5	4.641	□□□□□□□□□□□□□□□□□□

CL2

Frequency	Percentage	Lower Class Limit	
23	11.5	2.031	□□□□□□□□□□
0	0.0	2.334	
0	0.0	2.637	

57	28.5	2.940
0	0.0	3.243
0	0.0	3.546
81	40.5	3.849
0	0.0	4.152
0	0.0	4.455
39	19.5	4.758

CL3

Frequency	Percentage	Lower Class Limit
3	1.5	1.056
0	0.0	1.453
18	9.0	1.850
0	0.0	2.247
72	36.0	2.645
0	0.0	3.042
0	0.0	3.439
66	33.0	3.836
0	0.0	4.233
41	20.5	4.630

CL4

Frequency	Percentage	Lower Class Limit
2	1.0	0.929
0	0.0	1.344
23	11.5	1.759
0	0.0	2.173
0	0.0	2.588
52	26.0	3.003
0	0.0	3.417
75	37.5	3.832
0	0.0	4.247
48	24.0	4.662

CL5

Frequency Percentage Lower Class Limit

28 14.0 2.045 □□□□□□□□□□□□□

0 0.0 2.349

0 0.0 2.652

53 26.5 2.956

□□□□□□□□□□□□□□□□□□□□□□□□

0 0.0 3.260

0 0.0 3.564

81 40.5 3.867

□□

0 0.0 4.171

0 0.0 4.475

38 19.0 4.779 □□□□□□□□□□□□□□□□□□□

Covariance Matrix

	CI1	CI2	CI3	CI4	CI5	CPV1
CI1	0.936					
CI2	0.704	0.923				
CI3	0.588	0.616	1.054			
CI4	0.705	0.730	0.594	0.908		
CI5	0.614	0.591	0.662	0.615	0.954	
CPV1	0.169	0.096	0.151	0.096	0.165	0.738
CPV2	0.265	0.220	0.286	0.222	0.259	0.430
CPV3	0.166	0.137	0.188	0.139	0.199	0.462
CPV4	0.204	0.133	0.203	0.134	0.202	0.572
CPV5	0.175	0.101	0.151	0.078	0.122	0.448
CS1	0.247	0.200	0.155	0.182	0.188	0.218
CS2	0.246	0.212	0.152	0.200	0.220	0.204
CS3	0.229	0.186	0.125	0.213	0.153	0.196
CL1	0.361	0.265	0.324	0.337	0.309	0.326
CL2	0.322	0.241	0.261	0.292	0.278	0.280
CL3	0.346	0.325	0.281	0.302	0.268	0.238
CL4	0.323	0.222	0.322	0.252	0.297	0.285
CL5	0.295	0.229	0.296	0.267	0.267	0.268

Covariance Matrix

	CPV2	CPV3	CPV4	CPV5	CS1	CS2
CPV2	0.804					
CPV3	0.456	0.852				
CPV4	0.489	0.548	0.895			
CPV5	0.476	0.414	0.460	0.675		
CS1	0.255	0.217	0.247	0.193	0.723	
CS2	0.196	0.153	0.217	0.169	0.411	0.709
CS3	0.284	0.195	0.198	0.201	0.489	0.407
CL1	0.293	0.229	0.285	0.215	0.223	0.272
CL2	0.245	0.199	0.276	0.153	0.266	0.301
CL3	0.268	0.178	0.192	0.113	0.304	0.318
CL4	0.294	0.135	0.304	0.238	0.243	0.321
CL5	0.267	0.186	0.240	0.178	0.240	0.265

Covariance Matrix

	CS3	CL1	CL2	CL3	CL4	CL5
CS3	0.733					
CL1	0.239	0.840				
CL2	0.252	0.603	0.842			
CL3	0.239	0.607	0.575	0.920		
CL4	0.226	0.615	0.553	0.511	0.976	
CL5	0.266	0.684	0.615	0.525	0.616	0.893

Means

CI1	CI2	CI3	CI4	CI5	CPV1
3.365	3.295	3.395	3.310	3.325	3.855

Means

CPV2	CPV3	CPV4	CPV5	CS1	CS2
3.510	3.950	3.860	3.720	3.520	3.995

Means

CS3	CL1	CL2	CL3	CL4	CL5
3.530	3.685	3.680	3.620	3.720	3.645

Standard Deviations

CI1	CI2	CI3	CI4	CI5	CPV1
0.968	0.961	1.027	0.953	0.977	0.859

Standard Deviations

CPV2	CPV3	CPV4	CPV5	CS1	CS2
0.897	0.923	0.946	0.822	0.850	0.842

Standard Deviations

CS3	CL1	CL2	CL3	CL4	CL5
0.856	0.917	0.918	0.959	0.988	0.945

The Problem used 34368 Bytes (= 0.1% of available workspace)

Lampiran 8 Hasil Output Lisrel

DATE: 3/15/2014
TIME: 8:02

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file D:\Febrian\Output.SPJ:

Raw Data from file 'D:\Febrian\Input.psf'
Sample Size = 200
Latent Variables CPV CS CL CI
Relationships
CPV1 = 1*CPV
CPV2 = CPV
CPV3 = CPV
CPV4 = CPV
CPV5 = CPV
CS1 = 1*CS
CS2 = CS
CS3 = CS
CL1 = 1*CL
CL2 = CL
CL4 = CL

CL5 = CL
CL3 = CL
CI1 = 1*CI
CI2 = CI
CI3 = CI
CI4 = CI
CI5 = CI
CS = CPV
CL = CPV CS
CPV = CI
CS = CI
CL = CI
Path Diagram
Wide Print
Print Residuals
Number of Decimals = 3
OPTIONS: AD=OFF ALL
End of Problem

Sample Size = 200

Covariance Matrix

	CPV1	CPV2	CPV3	CPV4	CPV5	CS1	CS2	CS3	CL1	CL2
CPV1	0.738									
CPV2	0.446	0.804								
CPV3	0.470	0.473	0.852							
CPV4	0.583	0.494	0.546	0.895						
CPV5	0.447	0.475	0.413	0.458	0.675					
CS1	0.232	0.281	0.242	0.264	0.207	0.723				
CS2	0.220	0.224	0.171	0.235	0.179	0.430	0.709			
CS3	0.208	0.301	0.213	0.215	0.209	0.517	0.430	0.733		
CL1	0.326	0.297	0.230	0.292	0.213	0.240	0.285	0.258	0.840	

CL2	0.280	0.249	0.195	0.277	0.151	0.278	0.315	0.271	0.612	0.842	
CL3	0.241	0.280	0.187	0.203	0.114	0.314	0.325	0.258	0.603	0.571	
CL4	0.281	0.299	0.137	0.307	0.238	0.267	0.330	0.245	0.620	0.563	
CL5	0.260	0.267	0.183	0.236	0.171	0.256	0.275	0.280	0.682	0.619	
CI1	0.179	0.280	0.174	0.217	0.183	0.282	0.268	0.268	0.367	0.328	
CI2	0.103	0.236	0.135	0.147	0.108	0.228	0.223	0.220	0.269	0.246	
CI3	0.153	0.285	0.176	0.201	0.146	0.170	0.163	0.141	0.321	0.263	
CI4	0.100	0.228	0.136	0.139	0.082	0.210	0.213	0.242	0.334	0.296	
CI5	0.168	0.266	0.192	0.207	0.122	0.202	0.233	0.174	0.309	0.280	

Covariance Matrix

	CL3	CL4	CL5	CI1	CI2	CI3	CI4	CI5
CL3	0.920							
CL4	0.511	0.976						
CL5	0.523	0.624	0.893					
CI1	0.350	0.339	0.306	0.936				
CI2	0.324	0.239	0.236	0.721	0.923			
CI3	0.282	0.322	0.297	0.604	0.632	1.054		
CI4	0.304	0.258	0.271	0.710	0.747	0.606	0.908	
CI5	0.270	0.297	0.267	0.619	0.602	0.675	0.617	0.954

Initial Estimates (TSLS)

Measurement Equations

CPV1 = 1.000*CPV, Errorvar.= 0.206, R^2 = 0.721

CPV2 = 0.928*CPV, Errorvar.= 0.346, R^2 = 0.570

CPV3 = 0.926*CPV, Errorvar.= 0.396, R^2 = 0.535

CPV4 = 1.067*CPV, Errorvar.= 0.289, R^2 = 0.677

CPV5 = 0.828*CPV, Errorvar.= 0.310, R^2 = 0.541

CS1 = 1.000*CS, Errorvar.= 0.212, R^2 = 0.707

CS2 = 0.863*CS, Errorvar.= 0.328, R^2 = 0.537

CS3 = 0.984*CS, Errorvar.= 0.237, R^2 = 0.676

CL1 = 1.000*CL, Errorvar.= 0.128, R^2 = 0.847

CL2 = 0.910*CL, Errorvar.= 0.252, R^2 = 0.700

CL3 = 0.814*CL, Errorvar.= 0.449, R^2 = 0.512

CL4 = 0.896*CL, Errorvar.= 0.405, R^2 = 0.585

CL5 = 0.944*CL, Errorvar.= 0.259, R^2 = 0.710

CI1 = 1.000*CI, Errorvar.= 0.212, R^2 = 0.773

CI2 = 1.003*CI, Errorvar.= 0.194, R^2 = 0.790

CI3 = 0.886*CI, Errorvar.= 0.486, R^2 = 0.539

CI4 = 0.994*CI, Errorvar.= 0.193, R^2 = 0.787

CI5 = 0.864*CI, Errorvar.= 0.414, R^2 = 0.566

Structural Equations

CPV = 0.264*CI, Errorvar.= 0.482, R^2 = 0.0949

CS = 0.389*CPV + 0.227*CI, Errorvar.= 0.359, R^2 = 0.297

CL = 0.239*CPV + 0.374*CS + 0.280*CI, Errorvar.= 0.433, R^2 = 0.392

Reduced Form Equations

CPV = 0.264*CI, Errorvar.= 0.482, R^2 = 0.0949

CS = 0.330*CI, Errorvar.= 0.432, R^2 = 0.155

CL = 0.467*CI, Errorvar.= 0.554, R^2 = 0.222

Variances of Independent Variables

CI
0.724

Covariance Matrix of Latent Variables

	CPV	CS	CL	CI
CPV	0.532			
CS	0.251	0.511		
CL	0.274	0.318	0.712	
CI	0.191	0.239	0.338	0.724

Behavior under Minimization Iterations

Iter	Try	Abscissa	Slope	Function
1	0	0.00000000D+00	-0.30726981D-01	0.47589836D+00
	1	0.10000000D+01	0.39625537D-02	0.46290221D+00
	2	0.88577092D+00	0.21051000D-03	0.46266349D+00
2	0	0.00000000D+00	-0.47517024D-03	0.46266349D+00
	1	0.88577092D+00	-0.11155268D-03	0.46240377D+00
	2	0.17715418D+01	0.25043183D-03	0.46246538D+00
	3	0.11587387D+01	0.15554252D-06	0.46238857D+00
3	0	0.00000000D+00	-0.11446803D-04	0.46238857D+00
	1	0.11587387D+01	-0.33233392D-06	0.46238175D+00
4	0	0.00000000D+00	-0.23759857D-06	0.46238175D+00
	1	0.11587387D+01	0.57693672D-08	0.46238161D+00
5	0	0.00000000D+00	-0.40827244D-08	0.46238161D+00
	1	0.11587387D+01	0.22213412D-09	0.46238161D+00
6	0	0.00000000D+00	-0.73610418D-10	0.46238161D+00
	1	0.11587387D+01	0.90326744D-11	0.46238161D+00
	2	0.10320916D+01	0.73569005D-16	0.46238161D+00

Number of Iterations = 6

LISREL Estimates (Maximum Likelihood)

Measurement Equations

CPV1 = 1.000*CPV, Errorvar.= 0.231 , R^2 = 0.687
(0.0316)
7.308

CPV2 = 0.951*CPV, Errorvar.= 0.345 , R^2 = 0.571

(0.0811) (0.0412)
11.726 8.374

CPV3 = 0.951*CPV, Errorvar.= 0.393 , R^2 = 0.538
(0.0843) (0.0459)
11.285 8.575

CPV4 = 1.089*CPV, Errorvar.= 0.294 , R^2 = 0.671
(0.0834) (0.0392)
13.052 7.493

CPV5 = 0.878*CPV, Errorvar.= 0.285 , R^2 = 0.578
(0.0742) (0.0342)
11.829 8.323

CS1 = 1.000*CS, Errorvar.= 0.210 , R^2 = 0.710
(0.0370)
5.677

CS2 = 0.853*CS, Errorvar.= 0.335 , R^2 = 0.527
(0.0804) (0.0413)
10.605 8.110

CS3 = 0.993*CS, Errorvar.= 0.227 , R^2 = 0.691
(0.0829) (0.0377)
11.977 6.007

CL1 = 1.000*CL, Errorvar.= 0.149 , R^2 = 0.823
(0.0242)
6.143

CL2 = 0.910*CL, Errorvar.= 0.270 , R^2 = 0.679
(0.0577) (0.0328)
15.777 8.225

CL3 = 0.855*CL, Errorvar.= 0.416 , R^2 = 0.548
(0.0656) (0.0462)
13.025 8.990

CL4 = 0.904*CL, Errorvar.= 0.412 , R^2 = 0.578
(0.0664) (0.0465)
13.614 8.861

CL5 = 0.970*CL, Errorvar.= 0.243 , R^2 = 0.728
(0.0575) (0.0314)
16.885 7.739

CI1 = 1.000*CI, Errorvar.= 0.232 , R^2 = 0.752
(0.0303)
7.652

CI2 = 1.020*CI, Errorvar.= 0.190 , R^2 = 0.795
(0.0595) (0.0271)
17.159 6.999

CI3 = 0.887*CI, Errorvar.= 0.500 , R^2 = 0.526
(0.0732) (0.0546)
12.124 9.148

CI4 = 1.014*CI, Errorvar.= 0.185 , R^2 = 0.797
(0.0589) (0.0265)
17.205 6.956

CI5 = 0.881*CI, Errorvar.= 0.407 , R^2 = 0.573
(0.0680) (0.0454)
12.955 8.970

Structural Equations

CPV = 0.239*CI, Errorvar.= 0.467 , R^2 = 0.0793
(0.0655) (0.0683)
3.650 6.835

CS = 0.399*CPV + 0.241*CI, Errorvar.= 0.359 , R^2 = 0.300
(0.0795) (0.0640) (0.0566)

5.018 3.769 6.349

CL = 0.287*CPV + 0.311*CS + 0.278*CI, Errorvar.= 0.434 , R^2 = 0.372

(0.0907) (0.0973) (0.0710) (0.0571)

3.166 3.196 3.910 7.601

Reduced Form Equations

CPV = 0.239*CI, Errorvar.= 0.467, R^2 = 0.0793

(0.0655)

3.650

CS = 0.337*CI, Errorvar.= 0.434, R^2 = 0.155

(0.0666)

5.054

CL = 0.451*CI, Errorvar.= 0.548, R^2 = 0.207

(0.0721)

6.258

Variances of Independent Variables

CI
0.704
(0.093)
7.573

Covariance Matrix of Latent Variables

	CPV	CS	CL	CI
CPV	0.507			
CS	0.243	0.513		
CL	0.268	0.295	0.691	
CI	0.168	0.237	0.318	0.704

Goodness of Fit Statistics

Degrees of Freedom = 129
Minimum Fit Function Chi-Square = 184.028 (P = 0.00106)
Normal Theory Weighted Least Squares Chi-Square = 181.861 (P = 0.00151)
Estimated Non-centrality Parameter (NCP) = 52.861
90 Percent Confidence Interval for NCP = (21.185 ; 92.566)

Minimum Fit Function Value = 0.925
Population Discrepancy Function Value (F0) = 0.266
90 Percent Confidence Interval for F0 = (0.106 ; 0.465)
Root Mean Square Error of Approximation (RMSEA) = 0.0454
90 Percent Confidence Interval for RMSEA = (0.0287 ; 0.0600)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.681

Expected Cross-Validation Index (ECVI) = 1.336
90 Percent Confidence Interval for ECVI = (1.177 ; 1.536)
ECVI for Saturated Model = 1.719
ECVI for Independence Model = 24.414

Chi-Square for Independence Model with 153 Degrees of Freedom = 4822.330
Independence AIC = 4858.330
Model AIC = 265.861
Saturated AIC = 342.000
Independence CAIC = 4935.700
Model CAIC = 446.390
Saturated CAIC = 1077.012

Normed Fit Index (NFI) = 0.962
Non-Normed Fit Index (NNFI) = 0.986
Parsimony Normed Fit Index (PNFI) = 0.811
Comparative Fit Index (CFI) = 0.988
Incremental Fit Index (IFI) = 0.988
Relative Fit Index (RFI) = 0.955

Critical N (CN) = 184.051

Root Mean Square Residual (RMR) = 0.0418
Standardized RMR = 0.0487
Goodness of Fit Index (GFI) = 0.908
Adjusted Goodness of Fit Index (AGFI) = 0.906
Parsimony Goodness of Fit Index (PGFI) = 0.685

Fitted Covariance Matrix

	CPV1	CPV2	CPV3	CPV4	CPV5	CS1	CS2	CS3	CL1	CL2
CPV1	0.738									
CPV2	0.482	0.804								
CPV3	0.482	0.459	0.852							
CPV4	0.552	0.525	0.525	0.895						
CPV5	0.445	0.423	0.423	0.484	0.675					
CS1	0.243	0.231	0.231	0.264	0.213	0.723				
CS2	0.207	0.197	0.197	0.225	0.182	0.438	0.709			
CS3	0.241	0.229	0.229	0.262	0.211	0.510	0.435	0.733		
CL1	0.268	0.255	0.255	0.291	0.235	0.295	0.252	0.293	0.840	
CL2	0.244	0.232	0.232	0.265	0.214	0.268	0.229	0.267	0.629	0.842
CL3	0.229	0.218	0.218	0.249	0.201	0.252	0.215	0.250	0.591	0.537
CL4	0.242	0.230	0.230	0.263	0.212	0.267	0.227	0.265	0.625	0.568
CL5	0.260	0.247	0.247	0.283	0.228	0.286	0.244	0.284	0.671	0.610
CI1	0.168	0.160	0.160	0.183	0.148	0.237	0.202	0.235	0.318	0.289
CI2	0.172	0.163	0.163	0.187	0.151	0.242	0.206	0.240	0.324	0.295
CI3	0.149	0.142	0.142	0.163	0.131	0.210	0.179	0.209	0.282	0.256

CI4	0.171	0.162	0.162	0.186	0.150	0.240	0.205
0.239	0.322	0.293					
CI5	0.148	0.141	0.141	0.161	0.130	0.209	0.178
0.207	0.280	0.255					

Fitted Covariance Matrix

	CL3	CL4	CL5	CI1	CI2	CI3	CI4
CI5							
CL3	0.920						
CL4	0.534	0.976					
CL5	0.573	0.606	0.893				
CI1	0.271	0.287	0.308	0.936			
CI2	0.277	0.293	0.314	0.719	0.923		
CI3	0.241	0.255	0.273	0.625	0.637	1.054	
CI4	0.275	0.291	0.312	0.714	0.728	0.634	0.908
CI5	0.239	0.253	0.272	0.621	0.633	0.551	0.629
0.954							

Fitted Residuals

	CPV1	CPV2	CPV3	CPV4	CPV5	CS1	CS2	CS3	CL1	CL2
CPV1	0.000									
CPV2	-0.036	0.000								
CPV3	-0.012	0.014	0.000							
CPV4	0.031	-0.031	0.021	0.000						
CPV5	0.002	0.052	-0.010	-0.026	0.000					
CS1	-0.011	0.050	0.011	0.000	-0.006	0.000				
CS2	0.013	0.027	-0.026	0.010	-0.002	-0.008	0.000			
CS3	-0.033	0.072	-0.017	-0.047	-0.002	0.007	-0.005	0.000		
CL1	0.058	0.042	-0.024	0.001	-0.022	-0.055	0.033	-0.035	0.000	
CL2	0.036	0.018	-0.037	0.011	-0.063	0.009	0.086	0.004	-0.016	0.000
CL3	0.012	0.063	-0.031	-0.046	-0.087	0.062	0.110	0.007	0.013	0.034

CL4	0.039	0.069	-0.093	0.044	0.025	0.000	0.103
-0.020	-0.005	-0.005					
CL5	0.000	0.020	-0.064	-0.046	-0.056	-0.030	0.030
-0.005	0.011	0.009					
CI1	0.011	0.120	0.014	0.034	0.035	0.045	0.066
0.033	0.049	0.039					
CI2	-0.068	0.072	-0.028	-0.040	-0.042	-0.014	0.016
-0.020	-0.055	-0.049					
CI3	0.004	0.143	0.034	0.039	0.015	-0.040	-0.017
-0.067	0.039	0.006					
CI4	-0.070	0.066	-0.026	-0.047	-0.067	-0.030	0.008
0.003	0.012	0.003					
CI5	0.020	0.125	0.051	0.045	-0.009	-0.007	0.055
-0.034	0.029	0.026					

Fitted Residuals

	CL3	CL4	CL5	CI1	CI2	CI3	CI4	CI5
CL3	0.000							
CL4	-0.023	0.000						
CL5	-0.050	0.018	0.000					
CI1	0.079	0.052	-0.002	0.000				
CI2	0.047	-0.054	-0.079	0.002	0.000			
CI3	0.041	0.068	0.023	-0.021	-0.006	0.000		
CI4	0.029	-0.033	-0.041	-0.004	0.019	-0.028	0.000	
CI5	0.031	0.045	-0.005	-0.001	-0.031	0.124	-0.012	0.000

Summary Statistics for Fitted Residuals

Smallest Fitted Residual = -0.093
Median Fitted Residual = 0.000
Largest Fitted Residual = 0.143

Stemleaf Plot

- 9|3
- 8|7
- 7|90

- 6|87743
- 5|65540
- 4|977662100
- 3|76543311100
- 2|88666432100
- 1|77642210
- 0|9876655555422210000000000000000000000
  0|1223344677899
  1|0111122334456889
  2|001356799
  3|01133444569999
  4|12455579
  5|012258
  6|236689
  7|229
  8|6
  9|
 10|3
 11|0
 12|045
 13|
 14|3

Standardized Residuals

	CPV1	CPV2	CPV3	CPV4	CPV5	CS1	CS2	CS3	CL1	CL2
CPV1	- -									
CPV2	-2.587	- -								
CPV3	-0.777	0.682	- -							
CPV4	2.744	-1.937	1.188	- -						
CPV5	0.149	2.992	-0.521	-1.806	- -					
CS1	-0.412	1.543	0.329	-0.003	-0.213	- -				
CS2	0.409	0.716	-0.664	0.278	-0.061	-0.995	- -			
CS3	-1.189	2.156	-0.467	-1.504	-0.066	1.761	-0.552	- -		
CL1	2.102	1.245	-0.665	0.028	-0.714	-2.341	1.052	-1.414	- -	

CL2	1.101	0.461	-0.902	0.308	-1.788	0.311	2.412	0.142	-2.027	- -
CL3	0.315	1.423	-0.665	-1.065	-2.161	1.712	2.687	0.196	1.081	1.734
CL4	0.991	1.556	-2.001	1.005	0.629	0.007	2.493	-0.546	-0.403	-0.254
CL5	0.002	0.531	-1.579	-1.278	-1.628	-1.062	0.861	-0.162	1.576	0.742
CI1	0.304	2.924	0.323	0.872	0.948	1.465	1.755	1.034	1.660	1.095
CI2	-2.088	1.835	-0.662	-1.081	-1.185	-0.499	0.454	-0.694	-2.024	-1.441
CI3	0.083	2.832	0.637	0.769	0.333	-0.954	-0.356	-1.584	0.928	0.136
CI4	-2.165	1.682	-0.626	-1.278	-1.900	-1.092	0.216	0.114	0.459	0.080
CI5	0.473	2.664	1.044	0.974	-0.200	-0.181	1.276	-0.870	0.758	0.603

Standardized Residuals

	CL3	CL4	CL5	CI1	CI2	CI3	CI4	CI5
CL3	- -							
CL4	-0.879	- -						
CL5	-2.833	1.025	- -					
CI1	1.842	1.205	-0.060	- -				
CI2	1.134	-1.308	-2.390	0.281	- -			
CI3	0.778	1.274	0.501	-1.089	-0.355	- -		
CI4	0.712	-0.805	-1.263	-0.438	2.792	-1.732	- -	
CI5	0.632	0.908	-0.115	-0.071	-2.156	4.358	-0.842	- -

Summary Statistics for Standardized Residuals

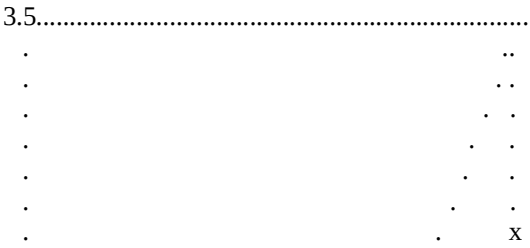
Smallest Standardized Residual = -2.833
Median Standardized Residual = 0.000
Largest Standardized Residual = 4.358

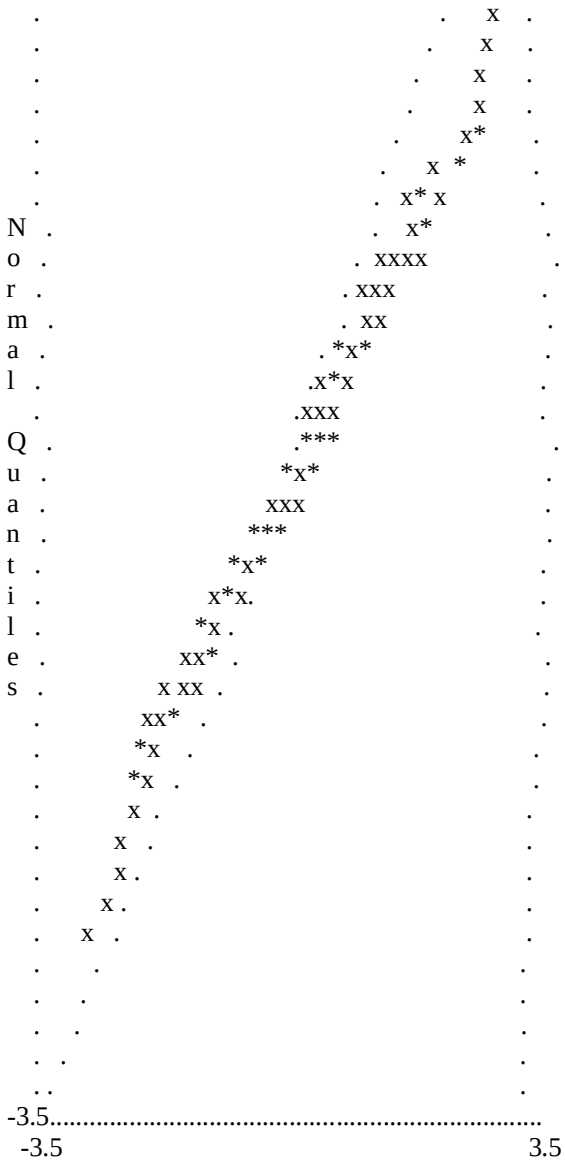
Stemleaf Plot

- 2|86
- 2|432221000
- 1|998876665
- 1|443333221111100
- 0|999888777777665555
- 0|444443222211111000000000000000000000000
  0|111111223333333334
  0|5555556666777788899999
  1|00000011111222334
  1|556677778888
  2|124
  2|5777889
  3|0
  3|
  4|4

Largest Negative Standardized Residuals
Residual for CPV2 and CPV1 -2.587
Residual for CL5 and CL3 -2.833
Largest Positive Standardized Residuals
Residual for CPV4 and CPV1 2.744
Residual for CPV5 and CPV2 2.992
Residual for CL3 and CS2 2.687
Residual for CI1 and CPV2 2.924
Residual for CI3 and CPV2 2.832
Residual for CI4 and CI2 2.792
Residual for CI5 and CPV2 2.664
Residual for CI5 and CI3 4.358

Qplot of Standardized Residuals





The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
CPV5	CPV2	9.0	0.08
CL4	CPV3	8.9	-0.10
CL5	CL3	8.0	-0.08
CI5	CI3	19.0	0.16

Covariance Matrix of Parameter Estimates

	LY 2_1	LY 3_1	LY 4_1	LY 5_1	LY 7_2	LY 8_2	LY 10_3	LY 11_3	LY 12_3	LY 13_3
LY 2_1	0.007									
LY 3_1	0.003	0.007								
LY 4_1	0.003	0.003	0.007							
LY 5_1	0.002	0.002	0.003	0.006						
LY 7_2	0.000	0.000	0.000	0.000	0.006					
LY 8_2	0.000	0.000	0.000	0.000	0.003	0.007				
LY 10_3	0.000	0.000	0.000	0.000	0.000	0.000	0.003			
LY 11_3	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.004		
LY 12_3	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.004	
LY 13_3	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.003
LX 2_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LX 3_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LX 4_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LX 5_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BE 2_1	0.001	0.001	0.001	0.001	-0.001	-0.001	0.000	0.000	0.000	0.000
BE 3_1	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
BE 3_2	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
GA 1_1	-0.001	-0.001	-0.001	-0.001	0.000	0.000	0.000	0.000	0.000	0.000

GA 2_1	0.000	0.000	0.000	0.000	-0.001	-0.001	0.000	0.000	0.000	0.000	
GA 3_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PH 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PS 1_1	-0.003	-0.002	-0.003	-0.002	0.000	0.000	0.000	0.000	0.000	0.000	
PS 2_2	0.000	0.000	0.000	0.000	-0.002	-0.002	0.000	0.000	0.000	0.000	
PS 3_3	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	-0.001	-0.001	-0.001	
TE 1_1	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
TE 2_2	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
TE 3_3	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
TE 4_4	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
TE 5_5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
TE 6_6	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	
TE 7_7	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	
TE 8_8	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	
TE 9_9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
TE 10_10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
TE 11_11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
TE 12_12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
TE 13_13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
TD 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

TD 2_2	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					

Covariance Matrix of Parameter Estimates

	LX 2_1	LX 3_1	LX 4_1	LX 5_1	BE 2_1	BE 3_1	BE 3_2	GA 1_1	GA 2_1	GA 3_1
LX 2_1	0.004									
LX 3_1	0.002	0.005								
LX 4_1	0.002	0.002	0.003							
LX 5_1	0.002	0.001	0.002	0.005						
BE 2_1	0.000	0.000	0.000	0.000	0.006					
BE 3_1	0.000	0.000	0.000	0.000	0.000	0.008				
BE 3_2	0.000	0.000	0.000	0.000	0.000	-0.004	0.009			
GA 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004		
GA 2_1	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.000	0.004	
GA 3_1	0.001	0.000	0.001	0.000	0.000	-0.001	-0.002	0.000	0.000	0.005
PH 1_1	-0.003	-0.002	-0.003	-0.002	0.000	0.000	0.000	-0.001	-0.001	-0.001
PS 1_1	0.000	0.000	0.000	0.000	-0.001	-0.001	0.000	0.000	0.000	0.000
PS 2_2	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.000
PS 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TE 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TE 2_2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

TE 3_3 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TE 4_4 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TE 5_5 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TE 6_6 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TE 7_7 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TE 8_8 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TE 9_9 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TE 10_10 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TE 11_11 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TE 12_12 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TE 13_13 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TD 1_1 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TD 2_2 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TD 3_3 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TD 4_4 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000
TD 5_5 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.000 0.000

Covariance Matrix of Parameter Estimates

PH 1_1 PS 1_1 PS 2_2 PS 3_3 TE 1_1 TE 2_2 TE
3_3 TE 4_4 TE 5_5 TE 6_6
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PH 1_1 0.009
PS 1_1 0.000 0.005

PS 2_2	0.000	0.000	0.003									
PS 3_3	0.000	0.000	0.000	0.003								
TE 1_1	0.000	0.000	0.000	0.000	0.001							
TE 2_2	0.000	0.000	0.000	0.000	0.000	0.002						
TE 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.002					
TE 4_4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002				
TE 5_5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001			
TE 6_6	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001		
TE 7_7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TE 8_8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TE 9_9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TE 10_10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TE 11_11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TE 12_12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TE 13_13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TD 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TD 2_2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Covariance Matrix of Parameter Estimates

	TE 7_7	TE 8_8	TE 9_9	TE 10_10	TE 11_11	TE 12_12	TE 13_13	TD 1_1	TD 2_2	TD 3_3

TE 7_7	0.002							
TE 8_8	0.000	0.001						
TE 9_9	0.000	0.000	0.001					
TE 10_10	0.000	0.000	0.000	0.001				
TE 11_11	0.000	0.000	0.000	0.000	0.002			
TE 12_12	0.000	0.000	0.000	0.000	0.000	0.002		
TE 13_13	0.000	0.000	0.000	0.000	0.000	0.000	0.001	
TD 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
TD 2_2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Covariance Matrix of Parameter Estimates

	TD 4_4	TD 5_5
TD 4_4	0.001	
TD 5_5	0.000	0.002

Correlation Matrix of Parameter Estimates

	LY 2_1	LY 3_1	LY 4_1	LY 5_1	LY 7_2	LY 8_2	LY 10_3	LY 11_3	LY 12_3	LY 13_3
LY 2_1	1.000									
LY 3_1	0.376	1.000								
LY 4_1	0.436	0.419	1.000							
LY 5_1	0.394	0.379	0.440	1.000						
LY 7_2	0.000	0.000	0.000	0.000	1.000					
LY 8_2	0.000	0.000	0.000	0.000	0.436	1.000				

LY 10_3	0.000	0.000	0.000	0.000	0.000	0.000	1.000
LY 11_3	0.000	0.000	0.000	0.000	0.000	0.000	0.279
1.000							
LY 12_3	0.000	0.000	0.000	0.000	0.000	0.000	0.291
0.239	1.000						
LY 13_3	0.000	0.000	0.000	0.000	0.000	0.000	0.364
0.299	0.313	1.000					
LX 2_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
LX 3_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
LX 4_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
LX 5_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
BE 2_1	0.167	0.161	0.186	0.168	-0.161	-0.201	0.000
0.000	0.000	0.000					
BE 3_1	0.106	0.102	0.118	0.107	-0.004	-0.002	-0.065
-0.053	-0.056	-0.070					
BE 3_2	-0.001	-0.001	0.000	-0.001	0.113	0.132	-0.066
-0.054	-0.056	-0.071					
GA 1_1	-0.120	-0.115	-0.135	-0.121	0.000	0.000	0.000
0.000	0.000	0.000					
GA 2_1	-0.001	-0.001	0.000	-0.001	-0.121	-0.151	0.000
0.000	0.000	0.000					
GA 3_1	0.000	0.000	0.000	0.000	-0.003	-0.001	-0.080
-0.066	-0.069	-0.087					
PH 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
PS 1_1	-0.452	-0.434	-0.507	-0.456	0.000	0.000	0.000
0.000	0.000	0.000					
PS 2_2	-0.001	-0.001	0.000	-0.001	-0.428	-0.517	0.000
0.000	0.000	0.000					
PS 3_3	0.000	0.000	0.000	0.000	-0.002	-0.001	-0.322
-0.264	-0.276	-0.346					
TE 1_1	0.199	0.190	0.232	0.201	0.000	0.000	0.000
0.000	0.000	0.000					
TE 2_2	-0.176	-0.007	-0.002	-0.006	0.000	0.000	0.000
0.000	0.000	0.000					
TE 3_3	-0.005	-0.164	-0.001	-0.005	0.000	0.000	0.000
0.000	0.000	0.000					

TE 4_4	-0.011	-0.012	-0.227	-0.011	0.000	0.000	0.000	0.000	0.000	0.000
TE 5_5	-0.006	-0.007	-0.002	-0.179	0.000	0.000	0.000	0.000	0.000	0.000
TE 6_6	0.000	0.000	0.000	0.000	0.318	0.442	0.000	0.000	0.000	0.000
TE 7_7	0.000	0.000	0.000	0.000	-0.238	-0.010	0.000	0.000	0.000	0.000
TE 8_8	0.000	0.000	0.000	0.000	-0.085	-0.430	0.000	0.000	0.000	0.000
TE 9_9	0.000	0.000	0.000	0.000	0.000	0.000	0.221	0.175	0.184	0.245
TE 10_10	0.000	0.000	0.000	0.000	0.000	0.000	-0.175	-0.017	-0.017	-0.018
TE 11_11	0.000	0.000	0.000	0.000	0.000	0.000	-0.009	-0.125	-0.009	-0.009
TE 12_12	0.000	0.000	0.000	0.000	0.000	0.000	-0.011	-0.010	-0.134	-0.010
TE 13_13	0.000	0.000	0.000	0.000	0.000	0.000	-0.025	-0.023	-0.024	-0.207
TD 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TD 2_2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Correlation Matrix of Parameter Estimates

	LX 2_1	LX 3_1	LX 4_1	LX 5_1	BE 2_1	BE 3_1	BE 3_2	GA 1_1	GA 2_1	GA 3_1
LX 2_1	1.000									
LX 3_1	0.391	1.000								
LX 4_1	0.553	0.392	1.000							
LX 5_1	0.418	0.294	0.419	1.000						

BE 2_1	0.000	0.000	0.000	0.000	1.000						
BE 3_1	0.000	0.000	0.000	0.000	0.018	1.000					
BE 3_2	0.000	0.000	0.000	0.000	-0.056	-0.445	1.000				
GA 1_1	0.118	0.083	0.118	0.089	-0.057	-0.044	0.002	1.000			
GA 2_1	0.122	0.086	0.122	0.091	-0.248	0.016	-0.037	-0.014	1.000		
GA 3_1	0.126	0.089	0.126	0.095	0.018	-0.085	-0.318	0.003	-0.005	1.000	
PH 1_1	-0.490	-0.343	-0.491	-0.366	0.001	0.000	0.001	-0.103	-0.107	-0.111	
PS 1_1	0.000	0.000	0.000	0.000	-0.191	-0.119	0.002	0.081	0.016	0.008	
PS 2_2	0.000	0.000	0.000	0.000	0.074	0.023	-0.129	0.001	0.083	0.017	
PS 3_3	0.000	0.000	0.000	0.000	0.001	0.028	-0.004	0.001	0.001	0.046	
TE 1_1	0.000	0.000	0.000	0.000	0.084	0.055	-0.006	-0.046	-0.006	-0.002	
TE 2_2	0.000	0.000	0.000	0.000	-0.003	-0.001	-0.003	0.010	-0.003	-0.001	
TE 3_3	0.000	0.000	0.000	0.000	-0.003	-0.001	-0.003	0.008	-0.003	-0.001	
TE 4_4	0.000	0.000	0.000	0.000	-0.006	-0.001	-0.006	0.018	-0.005	-0.002	
TE 5_5	0.000	0.000	0.000	0.000	-0.003	-0.001	-0.003	0.010	-0.003	-0.001	
TE 6_6	0.000	0.000	0.000	0.000	-0.100	-0.017	0.104	0.000	-0.075	-0.013	
TE 7_7	0.000	0.000	0.000	0.000	0.023	-0.004	-0.006	0.000	0.017	-0.003	
TE 8_8	0.000	0.000	0.000	0.000	0.077	-0.013	-0.020	0.000	0.058	-0.010	
TE 9_9	0.000	0.000	0.000	0.000	0.000	-0.027	-0.028	0.000	0.000	-0.034	
TE 10_10	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.000	0.000	0.010	
TE 11_11	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.000	0.000	0.005	
TE 12_12	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.000	0.000	0.006	

TE 13_13	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.000	0.000	0.013	
TD 1_1	0.183	0.119	0.184	0.127	-0.002	-0.001	-0.002	0.035	0.037	0.039	
TD 2_2	-0.196	-0.009	0.011	-0.008	-0.003	-0.001	-0.003	-0.003	-0.003	-0.002	
TD 3_3	0.002	-0.100	0.002	-0.002	-0.001	0.000	-0.001	-0.001	0.000	0.000	
TD 4_4	0.010	-0.009	-0.199	-0.009	-0.003	-0.001	-0.003	-0.003	-0.003	-0.002	
TD 5_5	0.002	-0.002	0.003	-0.109	-0.001	0.000	-0.001	-0.001	-0.001	0.000	

Correlation Matrix of Parameter Estimates

	PH 1_1	PS 1_1	PS 2_2	PS 3_3	TE 1_1	TE 2_2	TE 3_3	TE 4_4	TE 5_5	TE 6_6
PH 1_1	1.000									
PS 1_1	0.000	1.000								
PS 2_2	0.000	0.002	1.000							
PS 3_3	0.000	0.001	0.003	1.000						
TE 1_1	0.000	-0.200	-0.005	-0.003	1.000					
TE 2_2	0.000	0.023	-0.003	-0.001	-0.056	1.000				
TE 3_3	0.000	0.019	-0.002	-0.001	-0.048	-0.023	1.000			
TE 4_4	0.000	0.041	-0.005	-0.002	-0.102	-0.050	-0.042	1.000		
TE 5_5	0.000	0.024	-0.003	-0.001	-0.058	-0.028	-0.024	-0.052	1.000	
TE 6_6	0.000	0.000	-0.333	-0.008	0.000	0.000	0.000	0.000	0.000	1.000
TE 7_7	0.000	0.000	0.041	-0.002	0.000	0.000	0.000	0.000	0.000	-0.102
TE 8_8	0.000	0.000	0.137	-0.006	0.000	0.000	0.000	0.000	0.000	-0.338
TE 9_9	0.000	0.000	0.000	-0.186	0.000	0.000	0.000	0.000	0.000	0.000
TE 10_10	0.000	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000

TE 11_11	0.000	0.000	0.000	0.012	0.000	0.000	0.000
0.000	0.000	0.000					
TE 12_12	0.000	0.000	0.000	0.014	0.000	0.000	0.000
0.000	0.000	0.000					
TE 13_13	0.000	0.000	0.000	0.033	0.000	0.000	0.000
0.000	0.000	0.000					
TD 1_1	-0.134	-0.001	-0.001	-0.002	0.000	0.000	0.000
0.000	0.000	0.000					
TD 2_2	0.031	-0.001	-0.002	-0.002	0.000	0.000	0.000
0.000	0.000	0.000					
TD 3_3	0.006	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TD 4_4	0.032	-0.001	-0.002	-0.002	0.000	0.000	0.000
0.000	0.000	0.000					
TD 5_5	0.007	0.000	0.000	-0.001	0.000	0.000	0.000
0.000	0.000	0.000					

Correlation Matrix of Parameter Estimates

	TE 7_7	TE 8_8	TE 9_9	TE 10_10	TE 11_11	TE 12_12	TE 13_13	TD 1_1	TD 2_2	TD 3_3
TE 7_7	1.000									
TE 8_8	-0.076	1.000								
TE 9_9	0.000	0.000	1.000							
TE 10_10	0.000	0.000	-0.110	1.000						
TE 11_11	0.000	0.000	-0.056	-0.014	1.000					
TE 12_12	0.000	0.000	-0.065	-0.016	-0.008	1.000				
TE 13_13	0.000	0.000	-0.151	-0.036	-0.019	-0.021	1.000			
TD 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
TD 2_2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.096	1.000	
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.019	-0.028	1.000
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.099	-0.148	-0.029
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.023	-0.034	-0.007

Correlation Matrix of Parameter Estimates

	TD 4_4	TD 5_5
TD 4_4	1.000	
TD 5_5	-0.035	1.000

Covariances

Y - ETA

	CPV1	CPV2	CPV3	CPV4	CPV5	CS1	CS2	CS3	CL1	CL2
CPV	0.507	0.482	0.482	0.552	0.445	0.243	0.207	0.241	0.268	0.244
CS	0.243	0.231	0.231	0.264	0.213	0.513	0.438	0.510	0.295	0.268
CL	0.268	0.255	0.255	0.291	0.235	0.295	0.252	0.293	0.691	0.629

Y - ETA

	CL3	CL4	CL5
CPV	0.229	0.242	0.260
CS	0.252	0.267	0.286
CL	0.591	0.625	0.671

Y - KSI

	CPV1	CPV2	CPV3	CPV4	CPV5	CS1	CS2	CS3	CL1	CL2
CI	0.168	0.160	0.160	0.183	0.148	0.237	0.202	0.235	0.318	0.289

Y - KSI

	CL3	CL4	CL5
CI	0.271	0.287	0.308

X - ETA

	CI1	CI2	CI3	CI4	CI5
CPV	0.168	0.172	0.149	0.171	0.148
CS	0.237	0.242	0.210	0.240	0.209
CL	0.318	0.324	0.282	0.322	0.280

X - KSI

	CI1	CI2	CI3	CI4	CI5
CI	0.704	0.719	0.625	0.714	0.621

First Order Derivatives

LAMBDA-Y

	CPV	CS	CL
CPV1	0.000	0.047	-0.131
CPV2	0.000	-0.141	-0.117
CPV3	0.000	0.021	0.105
CPV4	0.000	0.045	0.027
CPV5	0.000	0.020	0.129
CS1	-0.022	0.000	0.081
CS2	-0.022	0.000	-0.168
CS3	0.041	0.000	0.062
CL1	-0.081	0.149	0.000
CL2	0.003	-0.073	0.000
CL3	0.031	-0.104	0.000
CL4	-0.050	-0.033	0.000

CL5 0.100 0.036 0.000

LAMBDA-X

	CI
CI1	0.000
CI2	0.000
CI3	0.000
CI4	0.000
CI5	0.000

BETA

	CPV	CS	CL
CPV	0.000	0.000	0.000
CS	0.000	0.000	0.000
CL	0.000	0.000	0.000

GAMMA

	CI
CPV	0.000
CS	0.000
CL	0.000

PHI

CI
0.000

PSI

	CPV	CS	CL
CPV	0.000		
CS	0.000	0.000	
CL	0.000	0.000	0.000

THETA-EPS

	CPV1	CPV2	CPV3	CPV4	CPV5	CS1	CS2	CS3	CL1	CL2
CPV1	0.000									
CPV2	0.452	0.000								
CPV3	0.131	-0.105	0.000							
CPV4	-0.454	0.306	-0.181	0.000						
CPV5	-0.028	-0.530	0.088	0.312	0.000					
CS1	0.099	0.037	-0.184	-0.133	0.079	0.000				
CS2	-0.199	0.187	0.199	-0.137	0.039	0.113	0.000			
CS3	0.246	-0.417	-0.004	0.355	-0.183	-0.152	0.064	0.000		
CL1	-0.462	0.185	-0.100	0.101	-0.099	0.510	0.081	-0.041	0.000	
CL2	-0.155	0.197	-0.017	-0.244	0.369	-0.089	-0.200	0.038	0.410	0.000
CL3	0.005	-0.281	-0.106	0.208	0.369	-0.383	-0.179	0.248	-0.206	-0.303
CL4	0.096	-0.091	0.465	-0.236	-0.347	-0.025	-0.294	0.222	0.075	0.044
CL5	0.092	-0.048	0.006	0.174	-0.007	0.103	0.204	-0.320	-0.305	-0.145

THETA-EPS

	CL3	CL4	CL5
CL3	0.000		
CL4	0.131	0.000	
CL5	0.498	-0.178	0.000

THETA-DELTA-EPS

	CPV1	CPV2	CPV3	CPV4	CPV5	CS1	CS2	CS3	CL1	CL2

CI1	-0.071	0.057	0.191	-0.014	-0.373	-0.219	-0.065	0.014	-0.120	-0.054	
CI2	0.249	-0.097	-0.016	0.063	-0.055	-0.128	0.001	0.022	0.518	0.150	
CI3	0.039	-0.174	-0.018	-0.047	-0.026	0.004	0.068	0.247	-0.050	0.161	
CI4	0.182	-0.080	-0.107	0.088	0.337	0.342	0.165	-0.496	-0.464	-0.162	
CI5	-0.099	-0.074	-0.120	-0.093	0.189	0.014	-0.228	0.302	-0.028	-0.047	

THETA-DELTA-EPS

	CL3	CL4	CL5
CI1	-0.011	-0.178	0.183
CI2	-0.518	0.151	0.072
CI3	0.119	-0.197	-0.167
CI4	0.137	0.349	0.103
CI5	0.162	-0.149	0.001

THETA-DELTA

	CI1	CI2	CI3	CI4	CI5
CI1	0.000				
CI2	-0.055	0.000			
CI3	0.181	0.062	0.000		
CI4	0.085	-0.538	0.303	0.000	
CI5	0.013	0.402	-0.611	0.159	0.000

Factor Scores Regressions

ETA

	CPV1	CPV2	CPV3	CPV4	CPV5	CS1	CS2	CS3	CL1	CL2

CPV	0.232	0.148	0.129	0.198	0.165	0.017	0.009	0.015	0.013	0.007
CS	0.015	0.010	0.008	0.013	0.011	0.335	0.179	0.308	0.018	0.009
CL	0.008	0.005	0.005	0.007	0.006	0.013	0.007	0.012	0.342	0.172

ETA

	CL3	CL4	CL5	CI1	CI2	CI3	CI4	CI5
CPV	0.004	0.004	0.008	0.001	0.002	0.001	0.002	0.001
CS	0.006	0.006	0.011	0.007	0.009	0.003	0.009	0.004
CL	0.105	0.112	0.204	0.007	0.009	0.003	0.009	0.004

KSI

	CPV1	CPV2	CPV3	CPV4	CPV5	CS1	CS2	CS3	CL1	CL2
CI	0.001	0.001	0.001	0.001	0.001	0.008	0.004	0.007	0.011	0.006

KSI

	CL3	CL4	CL5	CI1	CI2	CI3	CI4	CI5
CI	0.003	0.004	0.007	0.208	0.260	0.086	0.266	0.105

Standardized Solution

LAMBDA-Y

	CPV	CS	CL
CPV1	0.712	- -	- -
CPV2	0.677	- -	- -
CPV3	0.677	- -	- -
CPV4	0.775	- -	- -
CPV5	0.625	- -	- -
CS1	- -	0.717	- -
CS2	- -	0.611	- -
CS3	- -	0.711	- -
CL1	- -	- -	0.831
CL2	- -	- -	0.756
CL3	- -	- -	0.710
CL4	- -	- -	0.751
CL5	- -	- -	0.807

LAMBDA-X

	CI
CI1	0.839
CI2	0.856
CI3	0.745
CI4	0.851
CI5	0.740

BETA

	CPV	CS	CL
CPV	- -	- -	- -
CS	0.396	- -	- -
CL	0.246	0.268	- -

GAMMA

	CI
CPV	0.282
CS	0.283

CL 0.280

Correlation Matrix of ETA and KSI

	CPV	CS	CL	CI
CPV	1.000			
CS	0.476	1.000		
CL	0.452	0.495	1.000	
CI	0.282	0.394	0.455	1.000

PSI

Note: This matrix is diagonal.

CPV	CS	CL
0.921	0.700	0.628

Regression Matrix ETA on KSI (Standardized)

	CI
CPV	0.282
CS	0.394
CL	0.455

Total and Indirect Effects

Total Effects of KSI on ETA

	CI
CPV	0.239
	(0.065)
	3.650
CS	0.337
	(0.067)
	5.054
CL	0.451

(0.072)
6.258

Indirect Effects of KSI on ETA

	CI
CPV	- -
CS	- -
CL	0.451
	(0.072)
	6.258

Total Effects of ETA on ETA

	CPV	CS	CL
CPV	- -	- -	- -
CS	0.399	- -	- -
	(0.079)		
	5.018		
CL	0.411	0.311	- -
	(0.085)	(0.097)	
	4.850	3.196	

Largest Eigenvalue of B*B' (Stability Index) is 0.284

Indirect Effects of ETA on ETA

	CPV	CS	CL
CPV	- -	- -	- -
CS	- -	- -	- -
CL	0.124	- -	- -
	(0.045)		
	2.767		

Total Effects of ETA on Y

	CPV	CS	CL

CPV1	1.000	- -	- -
CPV2	0.951	- -	- -
	(0.081)		
	11.726		
CPV3	0.951	- -	- -
	(0.084)		
	11.285		
CPV4	1.089	- -	- -
	(0.083)		
	13.052		
CPV5	0.878	- -	- -
	(0.074)		
	11.829		
CS1	0.399	1.000	- -
	(0.079)		
	5.018		
CS2	0.340	0.853	- -
	(0.070)	(0.080)	
	4.848	10.605	
CS3	0.396	0.993	- -
	(0.079)	(0.083)	
	5.000	11.977	
CL1	0.411	0.311	1.000
	(0.085)	(0.097)	
	4.850	3.196	
CL2	0.374	0.283	0.910
	(0.078)	(0.089)	(0.058)
	4.772	3.173	15.777
CL3	0.351	0.266	0.855
	(0.075)	(0.085)	(0.066)
	4.671	3.143	13.025
CL4	0.371	0.281	0.904
	(0.079)	(0.089)	(0.066)
	4.697	3.151	13.614
CL5	0.399	0.302	0.970
	(0.083)	(0.095)	(0.057)
	4.801	3.182	16.885

Indirect Effects of ETA on Y

CPV	CS	CL

CPV1	- -	- -	- -
CPV2	- -	- -	- -
CPV3	- -	- -	- -
CPV4	- -	- -	- -
CPV5	- -	- -	- -
CS1	0.399	- -	- -
	(0.079)		
	5.018		
CS2	0.340	- -	- -
	(0.070)		
	4.848		
CS3	0.396	- -	- -
	(0.079)		
	5.000		
CL1	0.411	0.311	- -
	(0.085)	(0.097)	
	4.850	3.196	
CL2	0.374	0.283	- -
	(0.078)	(0.089)	
	4.772	3.173	
CL3	0.351	0.266	- -
	(0.075)	(0.085)	
	4.671	3.143	
CL4	0.371	0.281	- -
	(0.079)	(0.089)	
	4.697	3.151	
CL5	0.399	0.302	- -
	(0.083)	(0.095)	
	4.801	3.182	

Total Effects of KSI on Y

	CI
CPV1	0.239
	(0.065)
	3.650
CPV2	0.227
	(0.063)
	3.610

CPV3	0.227
	(0.063)
	3.596
CPV4	0.260
	(0.071)
	3.645
CPV5	0.210
	(0.058)
	3.613
CS1	0.337
	(0.067)
	5.054
CS2	0.287
	(0.059)
	4.881
CS3	0.334
	(0.066)
	5.036
CL1	0.451
	(0.072)
	6.258
CL2	0.410
	(0.067)
	6.092
CL3	0.385
	(0.065)
	5.888
CL4	0.408
	(0.069)
	5.940
CL5	0.438
	(0.071)
	6.153

Standardized Total and Indirect Effects

Standardized Total Effects of KSI on ETA

CI

CPV	0.282
CS	0.394
CL	0.455

Standardized Indirect Effects of KSI on ETA

	CI
CPV	- -
CS	0.112
CL	0.175

Standardized Total Effects of ETA on ETA

	CPV	CS	CL
CPV	- -	- -	- -
CS	0.396	- -	- -
CL	0.352	0.268	- -

Standardized Indirect Effects of ETA on ETA

	CPV	CS	CL
CPV	- -	- -	- -
CS	- -	- -	- -
CL	0.106	- -	- -

Standardized Total Effects of ETA on Y

	CPV	CS	CL
CPV1	0.712	- -	- -
CPV2	0.677	- -	- -
CPV3	0.677	- -	- -
CPV4	0.775	- -	- -
CPV5	0.625	- -	- -
CS1	0.284	0.717	- -
CS2	0.242	0.611	- -
CS3	0.282	0.711	- -

CL1	0.293	0.223	0.831
CL2	0.266	0.203	0.756
CL3	0.250	0.190	0.710
CL4	0.264	0.201	0.751
CL5	0.284	0.216	0.807

Standardized Indirect Effects of ETA on Y

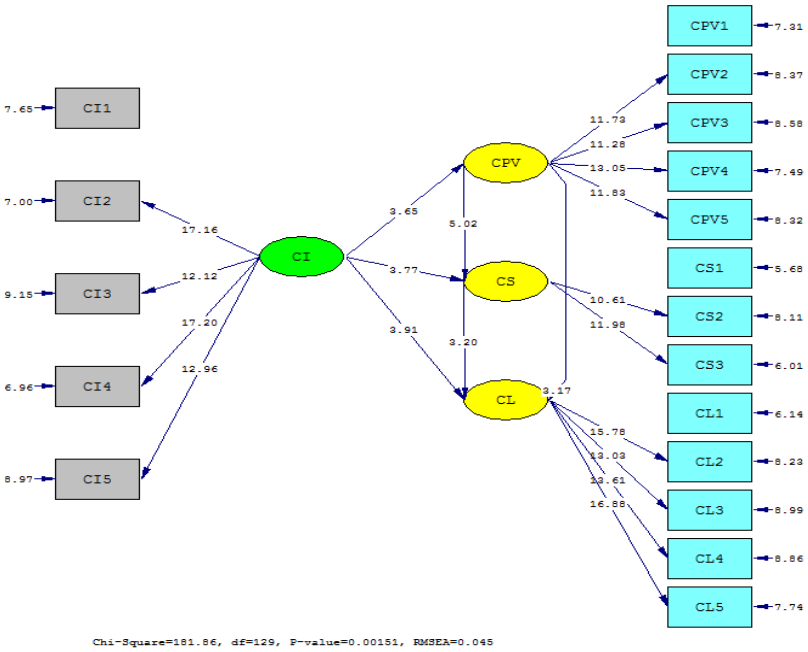
	CPV	CS	CL
CPV1	- -	- -	- -
CPV2	- -	- -	- -
CPV3	- -	- -	- -
CPV4	- -	- -	- -
CPV5	- -	- -	- -
CS1	0.284	- -	- -
CS2	0.242	- -	- -
CS3	0.282	- -	- -
CL1	0.293	0.223	- -
CL2	0.266	0.203	- -
CL3	0.250	0.190	- -
CL4	0.264	0.201	- -
CL5	0.284	0.216	- -

Standardized Total Effects of KSI on Y

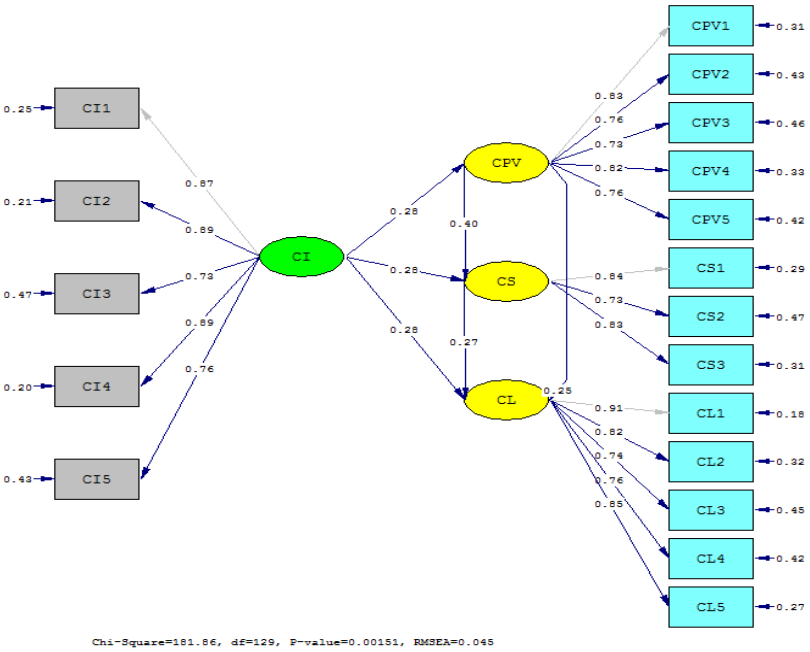
	CI
CPV1	0.201
CPV2	0.191
CPV3	0.191
CPV4	0.218
CPV5	0.176
CS1	0.282
CS2	0.241
CS3	0.280
CL1	0.379
CL2	0.344
CL3	0.323
CL4	0.342
CL5	0.367

Time used: 0.016 Seconds

Lampiran 9 Gambar T-Value



Lampiran 10 Gambar Standardized



Lampiran 11 Gambar Estimates