

Lampiran 1 (Kuesioner)

Kuesioner

Dalam rangka memenuhi persyaratan tugas akhir (skripsi), saya Alda Hermawan (3103010201) mahasiswa Universitas Katolik Widya Mandala Surabaya, sedang melakukan penelitian mengenai “Pengaruh *Country of Origin Image* terhadap *Brand Equity* melalui *Brand Knowledge* dan *Brand Image* Produk pakaian Nike di Surabaya”.

Untuk keperluan penelitian tersebut. Apabila bapak/ibu/saudara merupakan pengguna produk pakaian merek Nike, maka saya mohon kesediaan bapak/ibu/saudara untuk bersedia mengisi kuesioner dibawah ini dengan memberikan tanda silang (x) pada pilihan jawaban yang tersedia (rentang 1 sampai 5). Setiap pertanyaan hanya mengharapkan satu jawaban. Setiap angka akan mewakili tingkat kesesuaian dengan pendapat bapak/ibu/saudara, dimana:

STS = Sangat Tidak Setuju.

TS = Tidak Setuju.

N = Netral.

S = Setuju.

SS = Sangat Setuju.

Data atau informasi yang terkumpul akan saya gunakan untuk keperluan skripsi. Atas perhatian dan kesediaan bapak/ibu/saudara, saya mengucapkan terima kasih untuk kesediaan bapak/ibu/saudara dalam mengisi kuesioner ini.

Hormat Saya,

Alda Hermawan

Lampiran 1 (lanjutan)

A. Bagian ini menyatakan identitas responden.

1. Apakah anda memiliki produk pakaian Nike lebih dari 6 buah?
 - a. Ya
 - b. Tidak (*)
2. Apakah anda pengguna produk pakaian merek Nike selama 2 bulan terakhir?
 - a. Ya
 - b. Tidak (*)

(*) bila menjawab “Tidak” anda tidak perlu melanjutkan pengisian kuesioner.

3. Jenis Kelamin.
 - a. Perempuan.
 - b. Laki-laki.
4. Usia.
 - a. 18 – < 25 Tahun.
 - c. 35 – < 45 Tahun
 - b. 25 – < 35 Tahun.
 - d. \geq 45 Tahun
5. Pendidikan Terakhir.
 - a. SMU/SMK
 - c. S1
 - e. S3
 - b. DIPLOMA
 - d. S2
 - f. Lain-lain.....
6. Pengeluaran Perbulan.
 - a. < 2 Juta Rupiah
 - b. 2 Juta - < 5 Juta Rupiah
 - c. 5 Juta - < 10 Juta Rupiah
 - d. 10 Juta - < 15 Juta Rupiah
 - e. 15 Juta - < 20 Juta Rupiah
 - f. \geq 20 Juta Rupiah

Lampiran 1 (lanjutan)

B. Bagian ini menyatakan daftar pertanyaan kepada responden.

No.	Item Pertanyaan	Jawaban Responden				
Country of Origin						
Menurut anda bagaimanakah pelayanan yang diberikan oleh Hypermart:						
1.	Menurut saya Amerika Serikat negara yang menghasilkan produk inovatif	STS	TS	N	S	SS
		1	2	3	4	5
2.	Menurut saya Amerika Serikat negara yang menghasilkan produk eksklusif	STS	TS	N	S	SS
		1	2	3	4	5
3.	Menurut saya Produk dari Amerika Serikat selalu didesain dengan baik.	STS	TS	N	S	SS
		1	2	3	4	5
4.	Menurut saya Produk dari Amerika Serikat berkualitas tinggi	STS	TS	N	S	SS
		1	2	3	4	5
5.	Menurut saya Produk dari Amerika Serikat tidak cepat rusak (tahan lama)	STS	TS	N	S	SS
		1	2	3	4	5
Brand Knowledge						
1.	Saya dapat dengan mudah mengenali baju merek Nike	STS	TS	N	S	SS
		1	2	3	4	5
2.	Menurut saya baju merek Nike adalah produk baju yang identik dengan inovasi	STS	TS	N	S	SS
		1	2	3	4	5
3.	Menurut saya baju merek Nike menjadi alternative pertama jika membeli baju olahraga	STS	TS	N	S	SS
		1	2	3	4	5
4.	Menurut saya baju merek Nike lebih berkualitas dibandingkan merek yang lain.	STS	TS	N	S	SS
		1	2	3	4	5

Lampiran 1 (Lanjutan)

No.	Item Pertanyaan	Jawaban Responden				
Brand Image						
1.	Menurut saya baju merek Nike dengan teknologinya nyaman untuk dipakai.	STS	TS	N	S	SS
		1	2	3	4	5
2.	Menurut saya baju merek Nike merupakan merek yang terkenal	STS	TS	N	S	SS
		1	2	3	4	5
3.	Menurut saya baju merek Nike adalah merek yang mudah diingat.	STS	TS	N	S	SS
		1	2	3	4	5
4.	Menurut saya baju merek Nike merupakan merek kaos olahraga yang menjadi idola	STS	TS	N	S	SS
		1	2	3	4	5
Brand Equity						
1.	Apabila terdapat baju dengan desain dan corak yang sama, saya akan tetap memilih baju merek Nike	STS	TS	N	S	SS
		1	2	3	4	5
2.	Dalam memilih baju <i>sport</i> , Nike tetap menjadi pilihan saya	STS	TS	N	S	SS
		1	2	3	4	5
3.	Apabila terdapat baju dengan desain dan corak yang sama tetapi harga yang ditawarkan lebih murah, saya akan tetap memilih baju merek Nike	STS	TS	N	S	SS
		1	2	3	4	5
4.	Apabila terdapat baju dengan kualitas yang sama, saya akan tetap memilih baju merek Nike	STS	TS	N	S	SS
		1	2	3	4	5

Lampiran 2 Hasil Kueisoner

No	COI1	COI2	COI3	COI4	COI5	BK1	BK2	BK3	BK4
1	3	2	2	2	2	2	3	4	2
2	3	2	3	2	3	3	3	5	4
3	1	2	1	2	2	5	4	3	3
4	3	4	4	3	4	4	3	4	5
5	4	3	3	3	4	3	2	3	3
6	5	3	4	3	3	4	5	4	4
7	3	4	4	4	4	4	3	2	4
8	4	5	5	5	5	3	4	3	3
9	3	2	3	2	2	4	3	4	4
10	5	4	4	4	4	5	3	3	4
11	5	4	4	4	4	3	3	4	5
12	3	2	2	2	2	4	4	3	4
13	3	2	1	2	2	3	4	3	4
14	4	5	4	5	5	5	4	4	3
15	4	3	3	3	3	3	4	3	3
16	5	4	4	4	4	3	4	4	5
17	5	4	4	3	3	3	3	3	4
18	5	3	4	4	3	4	3	3	3
19	5	3	4	3	3	4	3	4	5
20	3	2	2	2	2	4	5	4	3
21	3	1	1	2	1	3	4	4	3
22	4	3	3	3	3	3	4	3	3
23	4	3	4	3	3	4	4	3	4
24	4	4	3	5	5	4	5	4	3
25	1	1	2	1	1	1	2	1	3
26	3	3	4	3	3	4	5	4	4
27	3	4	3	5	4	3	2	1	1
28	4	5	5	4	4	4	5	4	4
29	3	4	3	4	4	1	3	2	1
30	2	3	2	3	3	2	3	2	2
31	2	2	3	2	2	2	3	2	2
32	3	4	4	4	4	4	5	4	3
33	3	3	5	4	3	3	4	3	4
34	4	5	4	4	4	4	5	4	3
35	4	4	4	5	3	4	4	3	3
36	5	5	3	4	5	3	4	4	5
37	1	2	1	2	2	3	2	4	2
38	3	3	4	5	3	3	4	3	3

Lampiran 2 Hasil Kueisoner

No	COI1	COI2	COI3	COI4	COI5	BK1	BK2	BK3	BK4
39	2	2	3	4	3	4	5	3	4
40	2	2	3	4	2	3	4	4	3
41	4	4	5	3	4	3	4	4	5
42	4	5	4	5	5	4	5	3	4
43	4	4	4	3	4	3	4	4	3
44	3	4	3	3	4	4	3	3	5
45	3	2	3	2	2	4	3	4	5
46	3	3	5	4	3	3	4	4	3
47	4	4	5	3	4	3	4	3	3
48	3	3	4	5	3	4	5	4	4
49	4	4	5	3	4	3	4	3	3
50	4	3	4	3	3	5	5	4	4
51	4	2	4	2	2	4	4	4	3
52	2	3	2	2	2	3	5	5	4
53	4	4	4	4	4	5	4	4	3
54	3	3	4	3	3	5	5	4	4
55	4	3	4	3	4	3	4	4	4
56	4	4	4	3	5	3	5	5	5
57	3	4	4	4	4	3	4	3	4
58	4	4	4	4	3	5	5	4	3
59	2	2	2	2	2	5	4	4	3
60	2	4	3	3	2	5	4	5	4
61	3	3	3	3	3	4	5	4	4
62	2	1	3	3	2	5	4	4	5
63	2	1	3	3	2	4	5	4	5
64	3	2	4	4	3	4	4	5	4
65	4	2	3	3	4	2	3	2	2
66	2	1	2	2	3	3	4	3	3
67	2	3	2	2	2	3	4	3	3
68	3	3	3	3	3	4	5	4	4
69	2	3	1	1	2	3	4	3	3
70	1	2	3	3	1	4	5	4	4
71	3	3	4	3	3	3	4	3	3
72	4	2	3	4	3	5	5	4	5
73	4	2	4	3	4	4	4	4	4
74	3	2	3	3	3	4	5	5	4
75	3	1	2	2	3	4	4	4	4
76	4	3	2	2	4	5	5	4	5

Lampiran 2 Hasil Kueisoner

No	COI1	COI2	COI3	COI4	COI5	BK1	BK2	BK3	BK4
77	3	4	3	3	4	4	4	3	4
78	3	4	5	5	5	3	4	3	3
79	4	3	4	4	4	4	5	4	4
80	4	3	2	2	3	3	4	3	3
81	4	3	4	4	4	4	5	3	4
82	5	4	5	5	5	3	4	3	4
83	2	3	4	4	2	3	4	4	3
84	3	4	3	3	3	2	3	3	3
85	5	4	5	3	5	4	4	3	4
86	3	4	4	4	3	2	3	3	3
87	4	3	2	2	4	3	4	4	3
88	3	4	4	4	3	3	3	3	4
89	5	3	3	4	5	4	4	3	5
90	3	4	4	4	3	3	3	3	4
91	3	4	3	4	3	4	4	4	3
92	2	3	3	3	2	3	3	3	4
93	4	5	4	3	4	4	3	3	5
94	5	3	4	4	5	3	4	3	4
95	3	2	4	4	3	4	4	4	5
96	4	3	5	5	5	3	3	3	4
97	5	4	3	3	5	4	4	3	5
98	4	2	3	3	4	3	4	3	5
99	3	3	4	4	3	4	4	3	4
100	3	3	3	3	3	3	4	3	5
101	4	3	3	3	4	4	4	3	4
102	4	5	4	4	4	5	5	4	5
103	3	3	4	4	3	4	4	4	4
104	3	3	3	3	3	5	4	5	5
105	5	3	4	4	5	4	5	4	4
106	5	3	4	3	4	5	4	5	5
107	3	3	4	4	3	4	4	4	4
108	3	3	3	3	3	4	5	5	4
109	4	3	4	4	5	4	4	4	4
110	3	3	4	4	3	5	5	4	3
111	4	3	3	4	4	4	4	5	4
112	3	3	4	4	3	4	5	5	5
113	5	3	4	4	5	4	4	5	5
114	3	3	3	3	3	5	4	4	4

Lampiran 2 Hasil Kueisoner

No	COI1	COI2	COI3	COI4	COI5	BK1	BK2	BK3	BK4
115	3	3	4	4	4	4	5	4	5
116	3	3	3	3	3	4	4	5	4
117	4	3	3	3	4	4	4	4	4
118	4	3	4	4	5	5	5	4	5
119	4	3	4	4	5	4	4	4	4
120	2	3	4	4	2	4	5	5	5
121	3	3	3	3	3	4	5	4	4
122	3	3	4	4	3	5	4	4	4
123	3	3	3	3	3	4	5	4	4
124	4	3	4	4	3	4	4	5	4
125	3	4	4	4	4	4	5	4	5
126	4	4	3	3	4	5	4	4	4
127	4	3	5	5	4	4	5	4	5
128	3	3	3	3	3	4	4	5	4
129	3	3	4	4	3	4	5	4	4
130	5	3	4	4	5	5	4	4	5
131	4	3	3	3	4	4	5	4	5
132	3	3	3	3	3	4	4	5	5
133	3	3	4	4	3	4	5	4	4
134	4	3	5	5	3	5	5	4	5
135	3	3	4	4	3	3	5	4	4
136	4	3	3	3	5	4	4	3	4
137	4	3	4	4	5	3	5	4	5
138	3	3	4	4	4	3	4	4	4
139	3	3	3	3	3	4	5	4	5
140	3	3	4	4	4	4	4	4	4
141	3	3	4	4	3	4	5	3	5
142	3	3	3	3	3	3	4	5	5
143	5	3	4	4	5	4	5	4	4
144	4	3	4	4	4	3	4	3	4
145	3	3	3	3	3	5	5	5	5
146	3	3	5	4	3	4	5	4	5
147	4	3	5	4	4	3	4	3	4
148	3	3	4	3	3	3	5	5	5
149	3	3	4	4	3	4	5	4	5
150	4	3	3	3	4	3	5	3	5
151	4	3	3	3	4	4	4	5	5
152	5	5	4	4	5	4	3	4	4

Lampiran 2 Hasil Kueisoner

No	COI1	COI2	COI3	COI4	COI5	BK1	BK2	BK3	BK4
153	4	4	3	4	4	3	4	3	3
154	4	4	3	3	3	3	4	5	4
155	4	4	3	3	4	3	3	3	3
156	3	3	3	3	3	4	3	4	4
157	4	4	4	4	4	3	4	3	3
158	5	5	5	4	3	4	4	4	4
159	2	2	2	4	2	2	2	2	2
160	4	4	3	3	4	4	4	4	4
161	3	3	3	4	3	3	2	3	3
162	3	5	5	3	5	4	3	4	4
163	3	2	2	3	2	3	4	3	5
164	4	5	4	4	5	4	5	4	4
165	4	4	3	3	4	3	4	3	4
166	5	5	5	3	5	3	4	3	4
167	4	4	4	4	5	3	5	3	3
168	5	5	5	5	4	4	4	4	4
169	4	4	3	3	4	2	3	2	2
170	5	5	4	4	5	3	4	3	3
171	3	3	3	4	5	3	3	3	3
172	5	5	5	5	4	4	5	4	4
173	4	4	3	3	4	4	3	4	4
174	5	5	4	5	5	3	4	5	5
175	4	4	3	4	4	4	3	5	3
176	5	5	4	4	5	5	4	4	3
177	4	2	2	4	3	3	2	3	3
178	2	2	2	2	3	3	4	4	3
179	4	4	4	4	4	3	4	3	3
180	4	5	5	5	4	4	5	4	4
181	2	1	2	1	3	3	2	3	2
182	2	4	3	3	4	4	5	4	4
183	2	1	2	1	3	2	3	2	2
184	3	4	3	3	4	3	2	3	3
185	2	1	2	1	3	2	3	2	2
186	5	4	4	3	4	3	4	3	3
187	1	2	1	1	3	2	3	2	2
188	3	3	3	3	4	3	4	3	4
189	2	1	2	1	3	4	5	3	3
190	4	5	3	3	3	3	4	3	4

Lampiran 2 Hasil Kueisoner

No	COI1	COI2	COI3	COI4	COI5	BK1	BK2	BK3	BK4
191	4	4	4	5	3	4	3	3	3
192	2	2	2	3	4	3	3	3	3
193	1	1	1	2	3	1	1	1	1
194	3	2	3	2	2	5	4	4	3
195	1	2	1	2	2	4	2	2	3
196	4	4	4	3	4	3	3	3	3
197	4	4	4	3	3	2	2	2	2
198	3	2	3	2	2	3	3	3	3
199	2	1	2	1	3	2	1	1	1
200	5	4	5	4	4	3	3	3	3

Lampiran 2 Hasil Kueisoner

No	BI1	BI2	BI3	BI4	BE1	BE2	BE3	BE4
1	3	3	2	2	3	1	3	3
2	4	3	3	4	4	3	4	4
3	3	2	3	3	2	2	2	2
4	5	3	4	4	3	3	3	3
5	2	1	2	3	2	2	2	2
6	5	4	5	5	4	3	4	4
7	3	3	4	3	3	4	4	4
8	5	4	4	3	5	4	4	3
9	3	3	4	3	3	4	3	3
10	4	4	3	4	4	5	4	4
11	2	3	4	2	4	3	3	3
12	4	3	4	3	3	3	4	3
13	3	2	3	3	3	2	2	4
14	5	4	5	4	4	5	5	5
15	4	3	4	4	5	4	4	3
16	3	4	3	3	3	5	5	4
17	4	3	4	4	4	4	4	4
18	5	4	5	5	4	3	3	3
19	3	3	4	3	4	2	3	4
20	4	4	5	4	3	3	3	3
21	3	3	4	3	2	3	2	2
22	4	4	5	4	5	3	3	4
23	2	3	3	2	3	4	4	5
24	3	4	5	3	3	5	4	4
25	2	3	2	2	2	3	2	2
26	5	4	5	5	4	3	3	2
27	2	1	2	2	2	1	2	3
28	5	4	5	5	5	3	5	4
29	3	2	3	3	3	2	2	4
30	2	3	2	4	4	3	3	5
31	2	1	2	3	2	3	2	2
32	5	4	5	4	5	5	5	5
33	3	3	4	3	4	3	4	4
34	5	4	4	3	4	5	5	3
35	3	3	4	3	3	4	4	4
36	3	3	4	3	3	4	3	3
37	2	2	4	2	2	2	2	2
38	3	2	3	3	3	2	3	3

Lampiran 2 Hasil Kueisoner

No	BI1	BI2	BI3	BI4	BE1	BE2	BE3	BE4
39	4	3	3	4	4	3	4	4
40	3	2	3	3	3	3	3	3
41	4	3	4	4	4	4	4	4
42	5	4	5	5	5	5	5	5
43	4	3	4	4	4	3	4	4
44	5	4	5	5	5	3	5	5
45	4	3	4	4	2	2	2	2
46	2	3	2	2	4	3	4	4
47	4	4	3	4	2	4	2	2
48	4	5	4	5	5	5	5	5
49	4	4	4	4	4	2	4	4
50	3	3	3	4	4	5	4	3
51	4	3	4	3	4	3	3	4
52	5	4	5	3	4	4	3	4
53	5	4	5	4	5	5	5	5
54	4	3	4	4	4	5	3	4
55	3	4	5	4	5	5	4	5
56	4	4	3	5	4	4	5	3
57	5	5	5	5	5	5	5	3
58	3	2	3	3	4	4	4	4
59	4	5	5	3	4	4	4	4
60	5	4	4	5	5	4	4	4
61	5	4	4	3	4	5	5	5
62	4	5	4	4	5	4	5	4
63	4	4	5	5	5	3	4	4
64	5	5	4	4	4	3	5	4
65	4	4	5	5	3	4	2	4
66	5	3	4	5	4	4	5	4
67	4	3	4	4	4	3	3	3
68	4	4	5	5	3	3	4	3
69	5	3	3	5	4	4	4	4
70	5	4	4	5	4	4	4	3
71	4	5	5	5	3	4	3	2
72	4	4	4	5	4	4	3	3
73	5	5	4	5	4	5	4	5
74	3	4	4	3	4	4	5	4
75	5	3	4	4	5	5	4	5
76	4	4	5	4	5	5	3	5

Lampiran 2 Hasil Kueisoner

No	BI1	BI2	BI3	BI4	BE1	BE2	BE3	BE4
77	3	3	5	3	4	5	5	5
78	4	4	4	4	5	5	4	4
79	3	3	5	5	5	4	5	4
80	4	4	5	4	4	3	5	3
81	5	3	4	5	5	5	5	5
82	4	4	5	5	5	5	4	5
83	5	4	5	4	4	4	4	4
84	4	3	5	4	3	3	3	3
85	5	4	5	5	4	4	5	4
86	4	4	4	4	5	4	4	5
87	5	5	5	5	5	4	4	5
88	4	4	4	4	3	3	4	3
89	4	4	5	5	4	4	4	4
90	5	4	4	4	3	5	5	5
91	5	4	5	5	5	5	4	5
92	4	4	5	4	4	4	4	4
93	5	5	4	5	3	3	5	3
94	4	3	5	3	3	5	2	2
95	5	4	4	4	4	4	2	2
96	4	5	5	4	5	5	3	2
97	4	3	4	4	4	4	5	4
98	5	4	5	5	5	4	5	3
99	4	3	4	4	4	5	4	5
100	4	3	5	5	5	4	4	5
101	5	4	4	4	5	5	5	5
102	4	4	4	4	4	4	4	4
103	4	4	5	3	2	2	2	2
104	5	4	4	4	3	3	2	3
105	4	4	5	4	4	3	3	3
106	5	4	5	5	4	4	3	4
107	4	3	5	5	3	2	2	2
108	5	4	4	4	3	4	3	4
109	4	5	5	5	4	3	4	3
110	5	4	4	4	3	3	3	4
111	4	4	5	5	4	4	4	4
112	5	4	4	4	4	3	3	4
113	4	3	5	5	4	3	4	4
114	3	4	4	5	3	4	3	3

Lampiran 2 Hasil Kueisoner

No	BI1	BI2	BI3	BI4	BE1	BE2	BE3	BE4
115	4	3	4	4	4	3	4	4
116	3	4	4	5	3	3	4	3
117	4	4	5	4	4	3	3	3
118	4	5	4	5	4	4	3	4
119	5	4	5	5	3	3	4	3
120	4	4	5	4	4	4	3	4
121	5	5	4	5	3	4	4	3
122	4	4	5	5	3	3	4	3
123	3	4	5	4	4	4	4	4
124	3	5	5	5	3	3	4	3
125	4	4	5	5	3	3	3	3
126	4	4	4	4	3	4	5	4
127	3	3	3	3	4	4	3	4
128	3	4	4	4	3	3	3	4
129	4	3	4	4	4	5	5	3
130	3	4	3	2	5	5	4	3
131	4	3	3	3	4	4	4	3
132	4	4	4	2	5	5	3	4
133	3	3	4	3	4	5	5	3
134	4	3	4	4	5	5	3	4
135	3	4	4	2	4	5	3	4
136	4	4	4	2	3	3	4	3
137	3	3	3	2	2	2	4	4
138	4	2	3	4	5	5	5	4
139	3	3	3	4	4	3	5	4
140	3	3	4	4	3	4	4	4
141	4	3	3	4	3	3	5	3
142	3	3	2	2	4	4	5	5
143	4	3	3	3	5	5	5	4
144	3	4	2	2	4	4	4	3
145	3	3	3	3	4	4	5	5
146	4	4	2	4	5	5	4	4
147	3	3	3	4	3	3	4	3
148	4	4	2	3	4	4	5	5
149	3	3	3	4	5	5	5	4
150	4	4	2	4	3	3	5	3
151	3	3	3	4	4	3	3	4
152	4	5	5	4	3	4	4	5

Lampiran 2 Hasil Kueisoner

No	BI1	BI2	BI3	BI4	BE1	BE2	BE3	BE4
153	4	4	3	5	4	4	3	4
154	3	4	4	3	3	3	3	4
155	4	3	3	4	4	3	4	3
156	4	4	4	3	3	4	3	4
157	4	4	3	4	4	3	4	4
158	5	5	5	5	5	4	5	5
159	3	3	3	3	3	3	3	3
160	4	4	4	3	4	3	4	4
161	4	4	3	4	3	3	4	4
162	5	4	5	5	5	5	5	5
163	3	2	2	3	3	3	3	2
164	4	5	5	5	4	4	5	5
165	5	4	4	4	4	3	4	4
166	3	5	4	5	4	3	5	5
167	4	4	3	4	3	4	4	4
168	5	4	5	5	4	5	5	5
169	5	4	4	4	3	4	3	4
170	5	4	5	5	4	3	5	4
171	3	3	3	3	3	3	3	3
172	5	5	5	5	4	5	5	5
173	4	4	4	4	3	3	4	4
174	4	5	5	3	3	4	5	5
175	3	4	4	4	4	4	4	4
176	5	4	4	5	5	4	5	5
177	5	3	3	4	2	3	2	2
178	3	2	3	3	4	3	3	4
179	4	3	4	4	2	3	3	2
180	3	2	3	4	5	4	4	5
181	2	1	2	3	4	3	4	4
182	5	4	5	5	5	4	3	5
183	4	3	4	4	3	4	4	3
184	3	2	3	3	3	3	3	3
185	4	2	4	3	4	4	4	4
186	4	3	4	4	4	5	5	4
187	3	2	3	3	2	2	2	2
188	5	4	5	5	3	3	4	3
189	4	2	4	4	3	3	4	3
190	5	3	5	5	4	3	4	4

Lampiran 2 Hasil Kueisoner

No	BI1	BI2	BI3	BI4	BE1	BE2	BE3	BE4
191	2	1	2	2	4	4	4	4
192	5	3	5	4	2	3	3	2
193	4	2	3	3	2	1	1	2
194	3	2	3	3	2	3	3	2
195	3	3	4	3	3	2	2	2
196	4	4	5	4	2	2	2	2
197	2	1	2	2	4	3	3	4
198	5	4	5	5	3	2	2	3
199	3	4	4	3	3	2	2	2
200	3	3	3	3	3	2	2	2

Lampiran 3 Karakteristik Responden

Jenis Kelamin	Jumlah Koresponden	Presentase
Perempuan	78	39
Laki-laki	122	61
Total	200	100

Usia	Jumlah	Persentase
18 – 25 Tahun.	49	24,5
26 – 35 Tahun.	72	36
36 – 45 Tahun.	47	23,5
Lebih dari 45 Tahun	34	16
Total	200	100

Pendidikan Terakhir	Jumlah	Persentase
SMU/SMK	39	19,5
DIPLOMA	31	15,5
S1	116	57
S2/S3	14	7
Total	200	100

Pengeluaran Tiap Bulan	Jumlah	Persentase
Kurang dari Rp. 2.000.000,00	33	16,5
Rp. 2.000.000,00 sampai kurang dari Rp. 3.000.000,00	68	34
Rp. 3.000.000,00 sampai kurang dari Rp. 4.000.000,00	61	30,5
Rp. 4.000.000,00 atau lebih	38	19
Total	200	100

Memiliki Lebih dari 6 Buah Produk Pakaian Nike	Jumlah	Persentase
Ya	200	100
Tidak	0	0
Total	200	100

Memiliki Lebih dari 6 Buah Produk Pakaian Nike	Jumlah	Persentase
Ya	200	100
Tidak	0	0
Total	200	100

Lampiran 4 Statistik Deskriptif

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
COI1	200	1.00	5.00	3.4300	.98995
COI2	200	1.00	5.00	3.1800	1.01129
COI3	200	1.00	5.00	3.4250	.96906
COI4	200	1.00	5.00	3.3450	.94893
COI5	200	1.00	5.00	3.4650	.95569
TCOI	200	6.00	24.00	16.8450	3.94446
COI	200	1.20	4.80	3.3690	.78889
BK1	200	1.00	5.00	3.5850	.84638
BK2	200	1.00	5.00	3.9450	.88651
BK3	200	1.00	5.00	3.5800	.85278
BK4	200	1.00	5.00	3.7550	.93775
TBK	200	4.00	20.00	14.8650	2.85438
BK	200	1.00	5.00	3.7162	.71360
BI1	200	2.00	5.00	3.8800	.87143
BI2	200	1.00	5.00	3.5100	.89662
BI3	200	2.00	5.00	3.9500	.92291
BI4	200	2.00	5.00	3.8600	.91355
TBI	200	7.00	20.00	15.2000	2.95017
BI	200	1.75	5.00	3.8000	.73754
BE1	200	2.00	5.00	3.7150	.88185
BE2	200	1.00	5.00	3.6200	.95927
BE3	200	1.00	5.00	3.7250	.97680
BE4	200	2.00	5.00	3.6550	.92751
TBE	200	6.00	20.00	14.7150	3.07098
BE	200	1.50	5.00	3.6788	.76775
Valid N (listwise)	200				

Lampiran 5 Validitas

Indikator	Standardized Loading	Cut Off	Keterangan
Country of Origin			
COI1	0.74	> 0,7	Valid
COI2	0.77	> 0,7	Valid
COI3	0.79	> 0,7	Valid
COI4	0.74	> 0,7	Valid
COI5	0.71	> 0,7	Valid
Brand Knowledge			
BK1	0.71	> 0,7	Valid
BK2	0.73	> 0,7	Valid
BK3	0.77	> 0,7	Valid
BK4	0.74	> 0,7	Valid
Brand Image			
BI1	0.78	> 0,7	Valid
BI2	0.72	> 0,7	Valid
BI3	0.72	> 0,7	Valid
BI4	0.76	> 0,7	Valid
Brand Equity			
BE1	0.78	> 0,7	Valid
BE2	0.72	> 0,7	Valid
BE3	0.75	> 0,7	Valid
BE4	0.75	> 0,7	Valid

Lampiran 6 Reliabilitas

Indikator	λ	λ^2	e_i	$\Sigma\lambda$	$(\Sigma\lambda)^2$	$\Sigma(\lambda^2)$	Σe_i	CR	VE
Country of Origin				3.75	14.06	2.82	2.18	0.87	0.56
COI1	0.74	0.55	0.45						
COI2	0.77	0.59	0.41						
COI3	0.79	0.62	0.38						
COI4	0.74	0.55	0.45						
COI5	0.71	0.50	0.50						
Brand Knowledge				2.95	8.70	2.18	1.82	0.83	0.54
BK1	0.71	0.50	0.50						
BK2	0.73	0.53	0.47						
BK3	0.77	0.59	0.41						
BK4	0.74	0.55	0.45						
Brand Image				2.98	8.88	2.22	1.78	0.83	0.56
BI1	0.78	0.61	0.39						
BI2	0.72	0.52	0.48						
BI3	0.72	0.52	0.48						
BI4	0.76	0.58	0.42						
Brand Equity				3.00	9.00	2.25	1.75	0.84	0.56
BE1	0.78	0.61	0.39						
BE2	0.72	0.52	0.48						
BE3	0.75	0.56	0.44						
BE4	0.75	0.56	0.44						

Lampiran 7 Normalitas

DATE: 05/06/2014

TIME: 12:47

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:\Alda\Input.PR2:

!PRELIS SYNTAX: Can be edited

SY='D:\Alda\Input.PSF'

NS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

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.
----------	------	----------	---------	----------	----------	---------------	---------------

COI1	3.430	0.990	49.000	-0.103	-0.331	1.134	7 5.083
------	-------	-------	--------	--------	--------	-------	---------

20	COI2	3.180	1.011	44.470	-0.036	-0.272	1.074	12	5.041
22	COI3	3.425	0.969	49.983	-0.113	-0.236	1.225	8	5.170
18	COI4	3.345	0.949	49.851	-0.086	-0.190	1.191	8	5.149
31	COI5	3.465	0.956	51.275	-0.091	-0.355	0.922	3	5.014
25	BK1	3.585	0.846	59.902	-0.100	-0.128	1.304	3	5.073
56	BK2	3.945	0.887	62.933	-0.301	-0.403	1.401	2	5.092
24	BK3	3.580	0.853	59.369	-0.104	-0.110	1.374	4	5.099
45	BK4	3.755	0.938	56.629	-0.208	-0.427	1.341	4	5.084
53	BI1	3.880	0.871	62.967	-0.211	-0.660	2.022	12	5.037
20	BI2	3.510	0.897	55.363	-0.135	-0.086	1.345	6	5.185
64	BI3	3.950	0.923	60.528	-0.295	-0.795	2.100	16	5.063
55	BI4	3.860	0.914	59.754	-0.220	-0.747	2.040	16	5.048
39	BE1	3.715	0.882	59.577	-0.112	-0.598	2.017	18	5.045
41	BE2	3.620	0.959	53.368	-0.154	-0.435	1.056	3	5.028
48	BE3	3.725	0.977	53.930	-0.200	-0.603	0.726	1	5.068
37	BE4	3.655	0.928	55.729	-0.083	-0.694	2.047	26	5.081

Test of Univariate Normality for Continuous Variables

Variable	Skewness		Kurtosis		Skewness and Kurtosis	
	Z-Score	P-Value	Z-Score	P-Value	Chi-Square	P-Value
COI1	-0.610	0.542	-1.030	0.303	1.434	0.488

COI2	-0.211	0.833	-0.792	0.429	0.671	0.715
COI3	-0.667	0.505	-0.649	0.517	0.865	0.649
COI4	-0.511	0.609	-0.480	0.631	0.492	0.782
COI5	-0.539	0.590	-1.134	0.257	1.576	0.455
BK1	-0.590	0.555	-0.262	0.793	0.416	0.812
BK2	-1.750	0.080	-1.350	0.177	4.884	0.087
BK3	-0.617	0.537	-0.200	0.841	0.421	0.810
BK4	-1.222	0.222	-1.459	0.145	3.623	0.163
BI1	-1.239	0.216	-1.759	0.091	6.146	0.056
BI2	-0.797	0.425	-0.122	0.903	0.650	0.722
BI3	-1.716	0.086	-1.753	0.096	6.035	0.060
BI4	-1.292	0.196	-1.876	0.076	6.070	0.061
BE1	-0.660	0.509	-1.869	0.078	6.050	0.049
BE2	-0.909	0.363	-1.498	0.134	3.071	0.215
BE3	-1.176	0.239	-1.898	0.061	6.135	0.058
BE4	-0.493	0.622	-1.887	0.063	6.164	0.051

Relative Multivariate Kurtosis = 0.986

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
33.843	1.948	0.051	318.558	-0.302	0.763	5.977	0.063

Histograms for Continuous Variables

COI1	Frequency	Percentage	Lower Class Limit
	7	3.5	1.134
	0	0.0	1.529
	24	12.0	1.924
	0	0.0	2.319
	73	36.5	2.714
	0	0.0	3.109
	0	0.0	3.504

75	37.5	2.774	
0	0.0	3.170	
0	0.0	3.566	
74	37.0	3.962	
0	0.0	4.357	
18	9.0	4.753	

COI5

Frequency Percentage Lower Class Limit

3	1.5	0.922	
0	0.0	1.331	
26	13.0	1.740	
0	0.0	2.149	
0	0.0	2.558	
77	38.5	2.968	
0	0.0	3.377	
63	31.5	3.786	
0	0.0	4.195	
31	15.5	4.604	

BK1

Frequency Percentage Lower Class Limit

3	1.5	1.304	
13	6.5	1.681	
0	0.0	2.058	
0	0.0	2.435	
73	36.5	2.812	
0	0.0	3.188	
0	0.0	3.565	
86	43.0	3.942	
0	0.0	4.319	
25	12.5	4.696	

BK2

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

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

BI4

Frequency Percentage Lower Class Limit

16	8.0	2.040	□□□□□□
0	0.0	2.341	
0	0.0	2.642	
51	25.5	2.943	

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

0	0.0	3.243
0	0.0	3.544
78	39.0	3.845

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

0	0.0	4.146
0	0.0	4.447
55	27.5	4.747

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

BE1

Frequency Percentage Lower Class Limit

18	9.0	2.017	□□□□□□
0	0.0	2.320	
0	0.0	2.623	
60	30.0	2.926	

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

0	0.0	3.229
0	0.0	3.531
83	41.5	3.834

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

0	0.0	4.137
0	0.0	4.440
39	19.5	4.742

□□□□□□□□□□□□□□□□□□□□

BI4	0.199	0.098	0.159	0.493	0.406	0.476
BE1	0.281	0.174	0.235	0.243	0.221	0.195
BE2	0.337	0.183	0.250	0.230	0.268	0.178
BE3	0.343	0.188	0.287	0.241	0.283	0.126
BE4	0.226	0.194	0.170	0.167	0.210	0.134

Covariance Matrix

	BI4	BE1	BE2	BE3	BE4
BI4	0.835				
BE1	0.252	0.778			
BE2	0.156	0.496	0.920		
BE3	0.245	0.466	0.499	0.954	
BE4	0.165	0.500	0.455	0.532	0.860

Means

COI1	COI2	COI3	COI4	COI5	BK1
3.430	3.180	3.425	3.345	3.465	3.585

Means

BK2	BK3	BK4	BI1	BI2	BI3
3.945	3.580	3.755	3.880	3.510	3.950

Means

BI4	BE1	BE2	BE3	BE4
3.860	3.715	3.620	3.725	3.655

Standard Deviations

COI1	COI2	COI3	COI4	COI5	BK1
------	------	------	------	------	-----

0.990 1.011 0.969 0.949 0.956 0.846

Standard Deviations

BK2	BK3	BK4	BI1	BI2	BI3
-----	-----	-----	-----	-----	-----
0.887	0.853	0.938	0.871	0.897	0.923

Standard Deviations

BI4	BE1	BE2	BE3	BE4
-----	-----	-----	-----	-----
0.914	0.882	0.959	0.977	0.928

The Problem used 31456 Bytes (= 0.0% of available workspace)

Lampiran 8 SEM

DATE: 5/ 6/2014

TIME: 12:45

L I S R E L 8.80

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Karl G. Jöreskog & Dag Sörbom

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

Raw Data from file 'D:\Alda\Input.psf'

Latent Variables COI BK BI BE

Relationships

COI1 = COI

COI2 = COI

COI3 = COI

COI4 = COI

COI5 = COI

BK1 = BK

BK2 = BK

BK3 = BK

BK4 = BK

BI1 = BI

BI2 = BI

BI3 = BI
 BI4 = BI
 BE1 = BE
 BE2 = BE
 BE3 = BE
 BE4 = BE
 BK = COI
 BI = COI
 BE = COI BK BI
 Path Diagram
 Wide Print
 Print Residuals
 Number of Decimals = 3
 OPTIONS: AD=OFF ALL
 End of Problem

Sample Size = 200

Covariance Matrix

	BK1	BK2	BK3	BK4	BI1	BI2	BI3
BI4	BE1	BE2					
	BK1	0.716					
	BK2	0.384	0.786				
	BK3	0.413	0.414	0.727			
	BK4	0.410	0.434	0.464	0.879		
	BI1	0.166	0.199	0.120	0.146	0.759	
	BI2	0.213	0.239	0.261	0.276	0.428	0.804
	BI3	0.205	0.168	0.170	0.143	0.446	0.473
	BI4	0.188	0.213	0.112	0.177	0.501	0.408
0.835	BE1	0.193	0.296	0.191	0.246	0.242	0.226
0.251	0.778						
	BE2	0.264	0.351	0.201	0.273	0.231	0.280
0.163	0.494	0.920					

BE3	0.222	0.357	0.206	0.304	0.238	0.287	0.127
0.248	0.474	0.498					
BE4	0.163	0.242	0.206	0.181	0.159	0.207	0.128
0.163	0.504	0.451					
COI1	0.164	0.149	0.146	0.277	0.107	0.242	0.167
0.151	0.194	0.235					
COI2	0.110	0.126	0.096	0.140	0.167	0.244	0.185
0.176	0.197	0.245					
COI3	0.182	0.265	0.179	0.301	0.117	0.255	0.122
0.175	0.278	0.313					
COI4	0.184	0.230	0.141	0.211	0.057	0.190	0.093
0.094	0.199	0.288					
COI5	0.058	0.096	0.010	0.155	0.136	0.219	0.169
0.166	0.173	0.233					

Covariance Matrix

	BE3	BE4	COI1	COI2	COI3	COI4	COI5
BE3	0.954						
BE4	0.538	0.860					
COI1	0.275	0.219	0.980				
COI2	0.356	0.344	0.581	1.023			
COI3	0.323	0.228	0.545	0.571	0.939		
COI4	0.236	0.205	0.434	0.546	0.647	0.900	
COI5	0.294	0.211	0.628	0.569	0.445	0.437	0.913

Initial Estimates (TSLS)

Measurement Equations

$$BK1 = 1.000 * BK, \text{ Errorvar.} = 0.325, R^2 = 0.547$$

$$BK2 = 1.042 * BK, \text{ Errorvar.} = 0.361, R^2 = 0.541$$

$$BK3 = 1.038 * BK, \text{ Errorvar.} = 0.305, R^2 = 0.580$$

$$\text{BK4} = 1.063 * \text{BK}, \text{Errorvar.} = 0.437, R^2 = 0.503$$

$$\text{BI1} = 1.000 * \text{BI}, \text{Errorvar.} = 0.273, R^2 = 0.641$$

$$\text{BI2} = 0.907 * \text{BI}, \text{Errorvar.} = 0.404, R^2 = 0.498$$

$$\text{BI3} = 0.970 * \text{BI}, \text{Errorvar.} = 0.393, R^2 = 0.538$$

$$\text{BI4} = 0.988 * \text{BI}, \text{Errorvar.} = 0.359, R^2 = 0.570$$

$$\text{BE1} = 1.000 * \text{BE}, \text{Errorvar.} = 0.251, R^2 = 0.666$$

$$\text{BE2} = 0.936 * \text{BE}, \text{Errorvar.} = 0.459, R^2 = 0.488$$

$$\text{BE3} = 1.007 * \text{BE}, \text{Errorvar.} = 0.420, R^2 = 0.547$$

$$\text{BE4} = 0.926 * \text{BE}, \text{Errorvar.} = 0.409, R^2 = 0.512$$

$$\text{COI1} = 0.812 * \text{COI}, \text{Errorvar.} = 0.321, R^2 = 0.672$$

$$\text{COI2} = 0.754 * \text{COI}, \text{Errorvar.} = 0.454, R^2 = 0.556$$

$$\text{COI3} = 0.690 * \text{COI}, \text{Errorvar.} = 0.463, R^2 = 0.507$$

$$\text{COI4} = 0.692 * \text{COI}, \text{Errorvar.} = 0.422, R^2 = 0.531$$

$$\text{COI5} = 0.722 * \text{COI}, \text{Errorvar.} = 0.392, R^2 = 0.571$$

Structural Equations

$$\text{BK} = 0.192 * \text{COI}, \text{Errorvar.} = 0.355, R^2 = 0.0941$$

$$\text{BI} = 0.206 * \text{COI}, \text{Errorvar.} = 0.445, R^2 = 0.0868$$

$$\text{BE} = 0.425 * \text{BK} + 0.211 * \text{BI} + 0.197 * \text{COI}, \text{Errorvar.} = 0.313, R^2 = 0.375$$

Reduced Form Equations

$$BK = 0.192 * COI, \text{ Errorvar.} = 0.355, R^2 = 0.0941$$

$$BI = 0.206 * COI, \text{ Errorvar.} = 0.445, R^2 = 0.0868$$

$$BE = 0.322 * COI, \text{ Errorvar.} = 0.397, R^2 = 0.207$$

Correlation Matrix of Independent Variables

COI

1.000

Covariance Matrix of Latent Variables

	BK	BI	BE	COI
BK	0.392			
BI	0.039	0.487		
BE	0.213	0.160	0.501	
COI	0.192	0.206	0.322	1.000

Behavior under Minimization Iterations

Iter	Try	Abscissa	Slope	Function
1	0	0.00000000D+00	-0.71932131D-01	0.59917953D+00
	1	0.10000000D+01	0.43460737D-02	0.56628264D+00
2	0	0.00000000D+00	-0.60686214D-02	0.56628264D+00
	1	0.10000000D+01	-0.18629074D-02	0.56232827D+00
	2	0.20000000D+01	0.22569102D-02	0.56252820D+00
	3	0.14521820D+01	0.45554252D-05	0.56190860D+00
3	0	0.00000000D+00	-0.69093750D-03	0.56190860D+00
	1	0.14521820D+01	0.70440718D-04	0.56145797D+00
	2	0.13178299D+01	-0.60936653D-07	0.56145324D+00

4	0	0.00000000D+00	-0.29493614D-04	0.56145324D+00
	1	0.13178299D+01	0.46682639D-05	0.56143690D+00
	2	0.11377468D+01	0.86568381D-08	0.56143648D+00
5	0	0.00000000D+00	-0.17010481D-05	0.56143648D+00
	1	0.11377468D+01	0.11702975D-06	0.56143558D+00
6	0	0.00000000D+00	-0.96167471D-07	0.56143558D+00
	1	0.11377468D+01	0.66457458D-08	0.56143553D+00
7	0	0.00000000D+00	-0.33090001D-08	0.56143553D+00
	1	0.11377468D+01	0.23914311D-09	0.56143553D+00
8	0	0.00000000D+00	-0.11386587D-09	0.56143553D+00
	1	0.11377468D+01	0.22899244D-10	0.56143553D+00
	2	0.94724837D+00	0.21524494D-15	0.56143553D+00
9	0	0.00000000D+00	-0.51913752D-11	0.56143553D+00
	1	0.94724837D+00	0.49464657D-12	0.56143553D+00

Number of Iterations = 9

LISREL Estimates (Maximum Likelihood)

Measurement Equations

BK1 = 0.604*BK, Errorvar.= 0.351 , R² = 0.510
 (0.0447)
 7.857

BK2 = 0.644*BK, Errorvar.= 0.371 , R² = 0.528
 (0.0721) (0.0482)
 8.939 7.687

$$\text{BK3} = 0.654 * \text{BK}, \text{Errorvar.} = 0.299, R^2 = 0.588$$

(0.0702)	(0.0425)
9.314	7.047

$$\text{BK4} = 0.693 * \text{BK}, \text{Errorvar.} = 0.399, R^2 = 0.546$$

(0.0765)	(0.0531)
9.057	7.516

$$\text{BI1} = 0.682 * \text{BI}, \text{Errorvar.} = 0.294, R^2 = 0.613$$

(0.0427)
6.882

$$\text{BI2} = 0.644 * \text{BI}, \text{Errorvar.} = 0.389, R^2 = 0.516$$

(0.0668)	(0.0492)
9.641	7.912

$$\text{BI3} = 0.678 * \text{BI}, \text{Errorvar.} = 0.392, R^2 = 0.539$$

(0.0688)	(0.0509)
9.847	7.704

$$\text{BI4} = 0.693 * \text{BI}, \text{Errorvar.} = 0.354, R^2 = 0.576$$

(0.0683)	(0.0483)
10.144	7.332

$$\text{BE1} = 0.679 * \text{BE}, \text{Errorvar.} = 0.302, R^2 = 0.604$$

(0.0421)
7.177

$$\text{BE2} = 0.682 * \text{BE}, \text{Errorvar.} = 0.441, R^2 = 0.513$$

(0.0704)	(0.0547)
9.690	8.056

$$\text{BE3} = 0.723 * \text{BE}, \text{Errorvar.} = 0.416, R^2 = 0.557$$

(0.0717)	(0.0542)
10.087	7.680

$$\text{BE4} = 0.687 * \text{BE}, \text{Errorvar.} = 0.375, R^2 = 0.557$$

(0.0680)	(0.0488)
10.092	7.674

$$\text{COI1} = 0.736 * \text{COI}, \text{Errorvar.} = 0.438, R^2 = 0.553$$

(0.0632)	(0.0536)
11.641	8.176

$$\text{COI2} = 0.778 * \text{COI}, \text{Errorvar.} = 0.417, R^2 = 0.592$$

(0.0637)	(0.0531)
12.212	7.858

$$\text{COI3} = 0.769 * \text{COI}, \text{Errorvar.} = 0.348, R^2 = 0.629$$

(0.0603)	(0.0464)
12.757	7.494

$$\text{COI4} = 0.704 * \text{COI}, \text{Errorvar.} = 0.405, R^2 = 0.551$$

(0.0607)	(0.0494)
11.609	8.192

$$\text{COI5} = 0.683 * \text{COI}, \text{Errorvar.} = 0.447, R^2 = 0.510$$

(0.0620)	(0.0529)
11.019	8.464

Structural Equations

$$\text{BK} = 0.354 * \text{COI}, \text{Errorvar.} = 0.874, R^2 = 0.126$$

(0.0849)	(0.167)
4.172	5.244

$$\text{BI} = 0.331 * \text{COI}, \text{Errorvar.} = 0.890, R^2 = 0.110$$

(0.0829)	(0.150)
3.992	5.954

$$\text{BE} = 0.343 * \text{BK} + 0.223 * \text{BI} + 0.304 * \text{COI}, \text{Errorvar.} = 0.603, R^2 = 0.397$$

(0.0844)	(0.0789)	(0.0843)	(0.110)
4.061	2.834	3.611	5.501

Reduced Form Equations

BK = 0.354*COI, Errorvar.= 0.874, R² = 0.126
(0.0849)
4.172

BI = 0.331*COI, Errorvar.= 0.890, R² = 0.110
(0.0829)
3.992

BE = 0.500*COI, Errorvar.= 0.750, R² = 0.250
(0.0830)
6.020

Correlation Matrix of Independent Variables

COI

1.000

Covariance Matrix of Latent Variables

	BK	BI	BE	COI
BK	1.000			
BI	0.117	1.000		
BE	0.477	0.364	1.000	
COI	0.354	0.331	0.500	1.000

Goodness of Fit Statistics

Degrees of Freedom = 114
Minimum Fit Function Chi-Square = 223.451 (P = 0.00)
Normal Theory Weighted Least Squares Chi-Square = 221.300 (P = 0.00)
Estimated Non-centrality Parameter (NCP) = 107.300
90 Percent Confidence Interval for NCP = (68.980 ; 153.419)

Minimum Fit Function Value = 1.123

Population Discrepancy Function Value (F0) = 0.539
90 Percent Confidence Interval for F0 = (0.347 ; 0.771)
Root Mean Square Error of Approximation (RMSEA) = 0.0688
90 Percent Confidence Interval for RMSEA = (0.0551 ; 0.0822)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.0132

Expected Cross-Validation Index (ECVI) = 1.504
90 Percent Confidence Interval for ECVI = (1.311 ; 1.736)
ECVI for Saturated Model = 1.538
ECVI for Independence Model = 15.575

Chi-Square for Independence Model with 136 Degrees of Freedom =
3065.479

Independence AIC = 3099.479
Model AIC = 299.300
Saturated AIC = 306.000
Independence CAIC = 3172.550
Model CAIC = 466.934
Saturated CAIC = 963.643

Normed Fit Index (NFI) = 0.927
Non-Normed Fit Index (NNFI) = 0.955
Parsimony Normed Fit Index (PNFI) = 0.777
Comparative Fit Index (CFI) = 0.963
Incremental Fit Index (IFI) = 0.963
Relative Fit Index (RFI) = 0.913

Critical N (CN) = 136.400

Root Mean Square Residual (RMR) = 0.0675
Standardized RMR = 0.0616
Goodness of Fit Index (GFI) = 0.934
Adjusted Goodness of Fit Index (AGFI) = 0.945
Parsimony Goodness of Fit Index (PGFI) = 0.659

Fitted Covariance Matrix

	BK1	BK2	BK3	BK4	BI1	BI2	BI3
BI4	BE1	BE2					
	0.716						
	0.389	0.786					
	0.395	0.422	0.727				
	0.419	0.447	0.453	0.879			
	0.048	0.052	0.052	0.055	0.759		
	0.046	0.049	0.049	0.052	0.440	0.804	
	0.048	0.051	0.052	0.055	0.463	0.437	0.852
	0.049	0.052	0.053	0.056	0.473	0.446	0.470
0.835							
	0.196	0.209	0.212	0.225	0.169	0.159	0.168
0.172	0.764						
	0.197	0.210	0.213	0.225	0.170	0.160	0.168
0.172	0.463	0.906					
	0.208	0.222	0.225	0.239	0.180	0.170	0.178
0.183	0.491	0.493					
	0.198	0.211	0.214	0.227	0.171	0.161	0.170
0.173	0.466	0.468					
	0.158	0.168	0.171	0.181	0.166	0.157	0.165
0.169	0.250	0.251					
	0.167	0.178	0.180	0.191	0.176	0.166	0.175
0.178	0.264	0.265					
	0.165	0.176	0.178	0.189	0.174	0.164	0.172
0.176	0.261	0.262					
	0.151	0.161	0.163	0.173	0.159	0.150	0.158
0.162	0.239	0.240					
	0.146	0.156	0.158	0.168	0.154	0.146	0.153
0.157	0.232	0.233					

Fitted Covariance Matrix

	BE3	BE4	COI1	COI2	COI3	COI4	COI5
BE3	0.938						
BE4	0.496	0.846					

COI1	0.266	0.253	0.980				
COI2	0.281	0.267	0.573	1.023			
COI3	0.278	0.264	0.566	0.598	0.939		
COI4	0.254	0.242	0.518	0.548	0.541	0.900	
COI5	0.247	0.234	0.502	0.531	0.525	0.481	0.913

Fitted Residuals

	BK1	BK2	BK3	BK4	BI1	BI2	BI3
BI4	BE1	BE2					
-----	-----	-----	-----	-----	-----	-----	-----
	BK1	0.000					
	BK2	-0.005	0.000				
	BK3	0.017	-0.008	0.000			
	BK4	-0.008	-0.013	0.011	0.000		
	BI1	0.118	0.148	0.068	0.091	0.000	
	BI2	0.167	0.191	0.211	0.224	-0.011	0.000
	BI3	0.157	0.117	0.118	0.088	-0.016	0.036
	BI4	0.139	0.161	0.059	0.120	0.028	-0.038
0.000							
	BE1	-0.003	0.087	-0.021	0.022	0.073	0.067
0.080	0.014						
	BE2	0.067	0.141	-0.011	0.048	0.061	0.120
-0.010	0.031	0.014					
	BE3	0.014	0.135	-0.020	0.065	0.058	0.117
0.065	-0.017	0.005					
	BE4	-0.035	0.031	-0.008	-0.046	-0.011	0.046
-0.011	0.038	-0.017					
	COI1	0.007	-0.019	-0.024	0.096	-0.059	0.085
-0.018	-0.056	-0.016					
	COI2	-0.056	-0.052	-0.084	-0.051	-0.008	0.079
-0.002	-0.067	-0.021					
	COI3	0.018	0.089	0.001	0.112	-0.057	0.091
-0.001	0.016	0.051					
	COI4	0.033	0.069	-0.023	0.038	-0.102	0.040
-0.068	-0.040	0.047					
	COI5	-0.088	-0.060	-0.148	-0.013	-0.018	0.073
0.009	-0.058	0.000					

Fitted Residuals

	BE3	BE4	COI1	COI2	COI3	COI4	COI5
BE3	0.016						
BE4	0.042	0.014					
COI1	0.009	-0.033	0.000				
COI2	0.075	0.077	0.008	0.000			
COI3	0.046	-0.036	-0.021	-0.027	0.000		
COI4	-0.018	-0.037	-0.085	-0.002	0.105	0.000	
COI5	0.048	-0.023	0.126	0.038	-0.080	-0.044	0.000

Summary Statistics for Fitted Residuals

Smallest Fitted Residual = -0.148
 Median Fitted Residual = 0.002
 Largest Fitted Residual = 0.224

Stemleaf Plot

```

-14|8
-12|
-10|2
- 8|8540
- 6|8750
- 4|9876622116410
- 2|8765374331110
- 0|98887766331111088885322100000000000000
  0|11257899014444666788
  2|2481136888
  4|0266788189
  6|155778933579
  8|05789116
 10|527788
 12|00659
 14|187
 16|17
 18|1
 20|1
 22|4
  
```

Standardized Residuals

	BK1	BK2	BK3	BK4	BI1	BI2	BI3
BI4	BE1	BE2					
BK1	--						
BK2	-0.313	--					
BK3	1.252	-0.543	--				
BK4	-0.482	-0.742	0.802	--			
BI1	2.376	2.855	1.371	1.663	--		
BI2	3.252	3.547	4.105	3.947	-0.792	--	
BI3	2.979	2.118	2.232	1.517	-1.189	1.943	--
BI4	2.663	2.956	1.125	2.091	2.287	-2.272	0.039
--							
BE1	-0.089	2.395	-0.625	0.579	2.036	1.681	0.593
2.055	3.954						
BE2	1.638	3.337	-0.291	1.082	1.449	2.616	0.397
-0.213	1.805	3.954					
BE3	0.338	3.222	-0.521	1.499	1.412	2.570	-1.118
1.463	-1.083	0.239					
BE4	-0.919	0.787	-0.222	-1.101	-0.289	1.060	-0.940
-0.258	2.538	-0.845					
COI1	0.152	-0.412	-0.580	2.028	-1.391	1.816	0.047
-0.390	-1.419	-0.353					
COI2	-1.291	-1.157	-2.039	-1.089	-0.198	1.685	0.221
-0.053	-1.707	-0.448					
COI3	0.434	2.121	0.033	2.555	-1.467	2.081	-1.149
-0.022	0.453	1.185					
COI4	0.792	1.594	-0.563	0.829	-2.509	0.888	-1.433
-1.541	-1.042	1.064					
COI5	-2.023	-1.329	-3.548	-0.274	-0.417	1.584	0.340
0.205	-1.468	0.003					

Standardized Residuals

	BE3	BE4	COI1	COI2	COI3	COI4	COI5
BE3	3.954						

BE4	2.229	3.954						
COI1	0.190	-0.764	--					
COI2	1.658	1.784	0.353	--				
COI3	1.087	-0.904	-1.088	-1.499	--			
COI4	-0.417	-0.878	-3.750	-0.108	5.693	--		
COI5	1.046	-0.527	5.140	1.648	-3.969	-1.867	--	

Summary Statistics for Standardized Residuals

Smallest Standardized Residual = -3.969

Median Standardized Residual = 0.047

Largest Standardized Residual = 5.693

Stemleaf Plot

```

- 4|0
- 3|75
- 3|
- 2|5
- 2|300
- 1|975555
- 1|44433221111110
- 0|999988876665555
- 0|444444333332221110000000000000000000
0|2222233444
0|56688889
1|01111123444
1|555666677778889
2|001111122344
2|566679
3|00233
3|59
4|00001
4|
5|1
5|7

```

Largest Negative Standardized Residuals

Residual for COI4 and COI1 -3.750

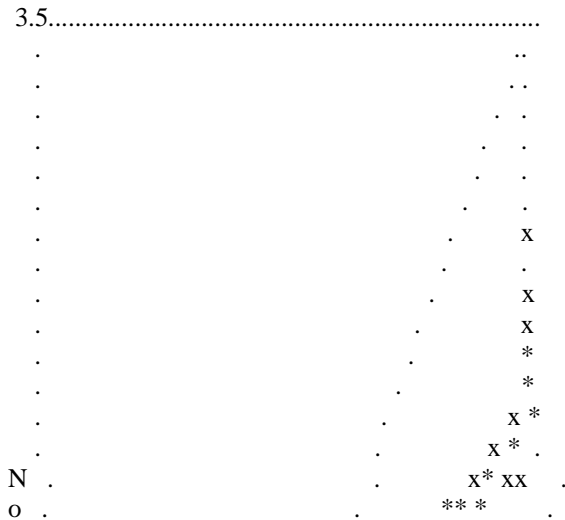
Residual for COI5 and BK3 -3.548

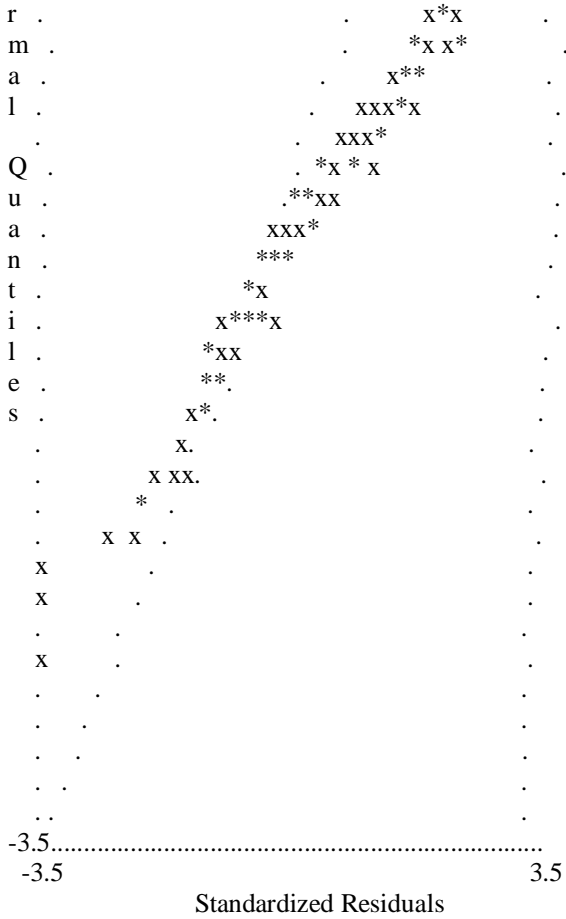
Residual for COI5 and COI3 -3.969

Largest Positive Standardized Residuals

Residual for	BI1 and	BK2	2.855
Residual for	BI2 and	BK1	3.252
Residual for	BI2 and	BK2	3.547
Residual for	BI2 and	BK3	4.105
Residual for	BI2 and	BK4	3.947
Residual for	BI3 and	BK1	2.979
Residual for	BI4 and	BK1	2.663
Residual for	BI4 and	BK2	2.956
Residual for	BE1 and	BE1	3.954
Residual for	BE2 and	BK2	3.337
Residual for	BE2 and	BI2	2.616
Residual for	BE2 and	BE2	3.954
Residual for	BE3 and	BK2	3.222
Residual for	BE3 and	BE3	3.954
Residual for	BE4 and	BE4	3.954
Residual for	COI4 and	COI3	5.693
Residual for	COI5 and	COI1	5.140

Qplot of Standardized Residuals





The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
BK2	BE	9.6	0.20
BI2	BK	12.2	0.19
BK	BI	15.6	0.35
BK	BE	15.6	1.55
BI	BK	15.6	0.35
BI	BE	15.6	1.03

The Modification Indices Suggest to Add an Error Covariance
Between and Decrease in Chi-Square New Estimate

BI	BK	15.6	0.31
COI2	BE4	12.2	0.12
COI4	COI1	14.1	-0.15
COI4	COI3	32.4	0.22
COI5	COI1	26.4	0.21
COI5	COI3	15.8	-0.15

Covariance Matrix of Parameter Estimates

10_3	LY 2_1	LY 3_1	LY 4_1	LY 6_2	LY 7_2	LY 8_2	LY
	LY 11_3	LY 12_3	LX 1_1				
	0.005						
	0.003	0.005					
	0.003	0.003	0.006				
	0.000	0.000	0.000	0.004			
	0.000	0.000	0.000	0.002	0.005		
	0.000	0.000	0.000	0.002	0.002	0.005	
	0.000	0.000	0.000	0.000	0.000	0.000	0.005
	0.000	0.000	0.000	0.000	0.000	0.000	0.002
0.005							
LY 12_3	0.000	0.000	0.000	0.000	0.000	0.000	0.002
0.002	0.005						
LX 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.004					
LX 2_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.001					
LX 3_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.001					
LX 4_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.001					
LX 5_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.001					
BE 3_1	0.001	0.001	0.002	0.000	0.000	0.000	-0.001
-0.001	-0.001	0.000					
BE 3_2	0.000	0.000	0.000	0.001	0.001	0.001	-0.001
-0.001	-0.001	0.000					

GA 1_1	-0.001	-0.002	-0.002	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.001						
GA 2_1	0.000	0.000	0.000	-0.001	-0.001	-0.001	0.000	
0.000	0.000	0.001						
GA 3_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.001
-0.001	-0.001	0.001						
PS 1_1	-0.007	-0.007	-0.008	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
PS 2_2	0.000	0.000	0.000	-0.005	-0.005	-0.006	0.000	
0.000	0.000	0.000						
PS 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.004
-0.004	-0.004	0.000						
TE 1_1	0.001	0.001	0.001	0.000	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	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	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	0.000						
TE 5_5	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000
0.000	0.000	0.000						
TE 6_6	0.000	0.000	0.000	-0.001	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	-0.001	0.000	0.000
0.000	0.000	0.000						
TE 8_8	0.000	0.000	0.000	0.000	0.000	0.000	-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	0.001
0.001	0.001	0.000						
TE 10_10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.001
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
-0.001	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	-0.001	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	-0.001						
TD 2_2	0.000	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	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	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	0.000						

Covariance Matrix of Parameter Estimates

	LX 2_1	LX 3_1	LX 4_1	LX 5_1	BE 3_1	BE 3_2		
GA 1_1	GA 2_1	GA 3_1	PS 1_1					
-----	-----	-----	-----	-----	-----	-----	-----	-----
LX 2_1	0.004							
LX 3_1	0.001	0.004						
LX 4_1	0.001	0.001	0.004					
LX 5_1	0.001	0.001	0.001	0.004				
BE 3_1	0.000	0.000	0.000	0.000	0.007			
BE 3_2	0.000	0.000	0.000	0.000	0.000	0.006		
GA 1_1	0.001	0.001	0.001	0.001	-0.001	0.000	0.007	
GA 2_1	0.001	0.001	0.001	0.001	0.000	-0.001	0.000	
0.007								
GA 3_1	0.001	0.001	0.001	0.001	-0.002	-0.002	0.000	
0.000	0.007							
PS 1_1	0.000	0.000	0.000	0.000	-0.004	0.000	0.003	
0.000	0.000	0.028						
PS 2_2	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	
0.001	0.000	0.000						
PS 3_3	0.000	0.000	0.000	0.000	0.001	0.001	0.000	
0.000	0.001	0.000						
TE 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
0.000	0.000	-0.002						
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 7_7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.003							
TE 8_8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.002						
TE 9_9	0.000	-0.001	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	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	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	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	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	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	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	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	0.000						

Covariance Matrix of Parameter Estimates

	TE 9_9	TE 10_10	TE 11_11	TE 12_12	TD 1_1	TD 2_2		
TD 3_3	TD 4_4	TD 5_5						
-----	-----	-----	-----	-----	-----	-----	-----	-----

TE 9_9	0.002							
TE 10_10	0.000	0.003						
TE 11_11	0.000	0.000	0.003					
TE 12_12	0.000	0.000	0.000	0.002				
TD 1_1	0.000	0.000	0.000	0.000	0.003			
TD 2_2	0.000	0.000	0.000	0.000	0.000	0.003		
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.002	
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
0.002								
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.003							

Correlation Matrix of Parameter Estimates

	LY 2_1	LY 3_1	LY 4_1	LY 6_2	LY 7_2	LY 8_2	LY 10_3	LY 11_3	LY 12_3	LX 1_1
LY 2_1	1.000									
LY 3_1	0.536	1.000								
LY 4_1	0.522	0.543	1.000							
LY 6_2	0.000	0.000	0.000	1.000						
LY 7_2	0.000	0.000	0.000	0.436	1.000					
LY 8_2	0.000	0.000	0.000	0.450	0.460	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	0.000	1.000		
LY 12_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	
LX 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	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 3_1	0.234	0.244	0.237	0.000	0.000	0.000	0.000	0.000	0.000	-0.175
BE 3_2	0.000	0.000	0.000	0.125	0.128	0.132	0.000	0.000	0.000	-0.122
GA 1_1	-0.241	-0.255	-0.245	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GA 2_1	0.000	0.000	0.000	-0.172	-0.176	-0.184	0.000	0.000	0.000	0.000
GA 3_1	0.000	0.001	0.000	-0.001	-0.001	-0.001	0.000	0.000	0.000	-0.156

PS 1_1	-0.605	-0.636	-0.614	0.000	0.000	0.000	0.000	
0.000	0.000	0.001						
PS 2_2	0.000	0.000	0.000	-0.518	-0.531	-0.551	0.000	
0.000	0.000	0.001						
PS 3_3	0.000	0.001	0.000	0.000	0.000	0.000	0.000	-0.481
-0.503	-0.503	0.001						
TE 1_1	0.238	0.256	0.243	0.000	0.000	0.000	0.000	
0.000	0.000	0.000						
TE 2_2	-0.242	0.012	0.004	0.000	0.000	0.000	0.000	
0.000	0.000	0.000						
TE 3_3	0.003	-0.281	0.006	0.000	0.000	0.000	0.000	
0.000	0.000	0.000						
TE 4_4	0.002	0.013	-0.252	0.000	0.000	0.000	0.000	
0.000	0.000	0.000						
TE 5_5	0.000	0.000	0.000	0.282	0.291	0.308	0.000	
0.000	0.000	0.000						
TE 6_6	0.000	0.000	0.000	-0.251	-0.011	-0.007	0.000	
0.000	0.000	0.000						
TE 7_7	0.000	0.000	0.000	-0.014	-0.266	-0.008	0.000	
0.000	0.000	0.000						
TE 8_8	0.000	0.000	0.000	-0.018	-0.016	-0.293	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	0.255
0.271	0.271	0.000						
TE 10_10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.230
-0.006	-0.006	0.000						
TE 11_11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.011
-0.256	-0.007	0.000						
TE 12_12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.011
-0.007	-0.256	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	-0.189						
TD 2_2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.027						
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.034						
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.022						
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.018						

Correlation Matrix of Parameter Estimates

	LX 2_1	LX 3_1	LX 4_1	LX 5_1	BE 3_1	BE 3_2		
GA 1_1	GA 2_1	GA 3_1	PS 1_1					
LX 2_1	1.000							
LX 3_1	0.371	1.000						
LX 4_1	0.342	0.355	1.000					
LX 5_1	0.325	0.338	0.311	1.000				
BE 3_1	0.003	0.003	0.002	0.002	1.000			
BE 3_2	0.003	0.003	0.002	0.002	0.051	1.000		
GA 1_1	0.124	0.129	0.119	0.113	-0.124	0.000	1.000	
GA 2_1	0.119	0.124	0.113	0.108	0.000	-0.080	0.041	1.000
GA 3_1	0.106	0.110	0.101	0.096	-0.299	-0.301	-0.005	0.016
PS 1_1	0.001	0.002	0.001	0.001	-0.268	0.000	0.181	0.000
PS 2_2	0.001	0.002	0.001	0.001	0.000	-0.140	0.000	0.106
PS 3_3	0.002	0.002	0.001	0.001	0.083	0.068	0.003	0.002
TE 1_1	0.000	0.000	0.000	0.000	0.105	0.000	-0.088	0.000
TE 2_2	0.000	0.000	0.000	0.000	-0.002	0.000	0.024	0.000
TE 3_3	0.000	0.000	0.000	0.000	-0.003	0.000	0.037	0.000
TE 4_4	0.000	0.000	0.000	0.000	-0.002	0.000	0.027	0.000
TE 5_5	0.000	0.000	0.000	0.000	0.000	0.080	0.000	-0.082
TE 6_6	0.000	0.000	0.000	0.000	0.000	-0.005	0.000	0.023
TE 7_7	0.000	0.000	0.000	0.000	0.000	-0.006	0.000	0.026
TE 8_8	0.000	0.000	0.000	0.000	0.000	-0.007	0.000	0.033

TE 9_9	0.000	0.000	0.000	0.000	-0.076	-0.053	0.000
0.000	-0.067	0.000					
TE 10_10	0.000	0.000	0.000	0.000	0.021	0.015	0.000
0.000	0.019	0.000					
TE 11_11	0.000	0.000	0.000	0.000	0.027	0.019	0.000
0.000	0.024	0.000					
TE 12_12	0.000	0.000	0.000	0.000	0.027	0.019	0.000
0.000	0.024	0.000					
TD 1_1	0.025	0.030	0.022	0.019	-0.004	-0.004	0.005
0.005	0.008	-0.002					
TD 2_2	-0.203	0.037	0.027	0.024	-0.005	-0.005	0.007
0.006	0.009	-0.002					
TD 3_3	0.040	-0.218	0.034	0.030	-0.006	-0.006	0.009
0.008	0.012	-0.003					
TD 4_4	0.025	0.030	-0.188	0.019	-0.004	-0.004	0.005
0.005	0.008	-0.002					
TD 5_5	0.020	0.024	0.017	-0.175	-0.003	-0.003	0.004
0.004	0.006	-0.002					

Correlation Matrix of Parameter Estimates

	PS 2_2	PS 3_3	TE 1_1	TE 2_2	TE 3_3	TE 4_4	TE 5_5
TE 6_6							
TE 7_7							
TE 8_8							
PS 2_2	1.000						
PS 3_3	0.001	1.000					
TE 1_1	0.000	-0.004	1.000				
TE 2_2	0.000	-0.005	-0.058	1.000			
TE 3_3	0.000	-0.007	-0.086	-0.096	1.000		
TE 4_4	0.000	-0.006	-0.064	-0.071	-0.107	1.000	
TE 5_5	-0.291	-0.003	0.000	0.000	0.000	0.000	1.000
TE 6_6	0.045	-0.002	0.000	0.000	0.000	0.000	-0.088
TE 7_7	0.052	-0.002	0.000	0.000	0.000	0.000	-0.101
TE 8_8	0.065	-0.002	0.000	0.000	0.000	0.000	-0.126
TE 9_9	0.000	-0.266	0.000	0.000	0.000	0.000	0.000

TE 10_10	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
TE 11_11	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
TE 12_12	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
TD 1_1	-0.002	-0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
TD 2_2	-0.002	-0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
TD 3_3	-0.003	-0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
TD 4_4	-0.002	-0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
TD 5_5	-0.002	-0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						

Correlation Matrix of Parameter Estimates

	TE 9_9	TE 10_10	TE 11_11	TE 12_12	TD 1_1	TD 2_2	TD 3_3	TD 4_4	TD 5_5
TE 9_9	1.000								
TE 10_10	-0.073	1.000							
TE 11_11	-0.093	-0.053	1.000						
TE 12_12	-0.093	-0.053	-0.068	1.000					
TD 1_1	0.000	0.000	0.000	0.000	1.000				
TD 2_2	0.000	0.000	0.000	0.000	-0.047	1.000			
TD 3_3	0.000	0.000	0.000	0.000	-0.060	-0.075	1.000		
TD 4_4	0.000	0.000	0.000	0.000	-0.037	-0.047	-0.059	1.000	
TD 5_5	0.000	0.000	0.000	0.000	-0.030	-0.038	-0.048	-0.030	1.000

Covariances

Y - ETA

	BK1	BK2	BK3	BK4	BI1	BI2	BI3	
BI4	BE1	BE2						
	-----	-----	-----	-----	-----	-----	-----	
	BK	0.604	0.644	0.654	0.693	0.080	0.076	0.079
0.081	0.324	0.325						
	BI	0.071	0.076	0.077	0.081	0.682	0.644	0.678
0.693	0.248	0.249						
	BE	0.288	0.307	0.312	0.330	0.249	0.235	0.247
0.253	0.679	0.682						

Y - ETA

	BE3	BE4
	-----	-----
BK	0.345	0.327
BI	0.263	0.250
BE	0.723	0.687

Y - KSI

	BK1	BK2	BK3	BK4	BI1	BI2	BI3	
BI4	BE1	BE2						
	-----	-----	-----	-----	-----	-----	-----	
	COI	0.214	0.228	0.232	0.245	0.226	0.213	0.224
0.229	0.340	0.341						

Y - KSI

	BE3	BE4
	-----	-----
COI	0.361	0.343

X - ETA

	COI1	COI2	COI3	COI4	COI5
	-----	-----	-----	-----	-----
BK	0.261	0.276	0.272	0.249	0.242

BI	0.244	0.257	0.254	0.233	0.226
BE	0.368	0.389	0.384	0.352	0.341

X - KSI

	COI1	COI2	COI3	COI4	COI5
	-----	-----	-----	-----	-----
COI	0.736	0.778	0.769	0.704	0.683

First Order Derivatives

LAMBDA-Y

	BK	BI	BE
	-----	-----	-----
BK1	0.000	-0.148	0.028
BK2	0.000	-0.173	-0.238
BK3	0.000	0.011	0.143
BK4	0.000	-0.047	-0.011
BI1	0.023	0.000	-0.038
BI2	-0.326	0.000	-0.199
BI3	-0.023	0.000	0.121
BI4	-0.018	0.000	-0.007
BE1	0.028	-0.092	0.000
BE2	-0.090	-0.022	0.000
BE3	-0.057	-0.025	0.000
BE4	0.122	0.140	0.000

LAMBDA-X

	COI

COI1	0.000
COI2	0.000
COI3	0.000
COI4	0.000
COI5	0.000

BETA

	BK	BI	BE
BK	0.000	-0.227	-0.051
BI	-0.223	0.000	-0.076
BE	0.000	0.000	0.000

GAMMA

	COI
BK	0.000
BI	0.000
BE	0.000

PHI

	COI
	0.000

PSI

	BK	BI	BE
BK	0.000		
BI	-0.255	0.000	
BE	0.000	0.000	0.000

THETA-EPS

	BK1	BK2	BK3	BK4	BI1	BI2	BI3
BI4	BE1	BE2					
BK1	0.000						
BK2	0.041	0.000					
BK3	-0.166	0.068	0.000				
BK4	0.059	0.087	-0.094	0.000			

BI1	-0.044	-0.195	0.158	0.093	0.000		
BI2	0.148	0.103	-0.401	-0.229	0.099	0.000	
BI3	-0.256	0.132	-0.223	0.152	0.141	-0.238	0.000
BI4	-0.127	-0.181	0.312	-0.054	-0.266	0.276	-0.005
0.000							
BE1	0.090	-0.117	0.063	-0.033	-0.169	0.283	-0.051
-0.250	0.000						
BE2	-0.203	-0.220	0.211	0.020	-0.117	-0.182	-0.075
0.321	-0.126	0.000					
BE3	0.089	-0.226	0.204	-0.141	-0.081	-0.141	0.353
-0.151	0.254	0.054					
BE4	0.147	0.141	-0.279	0.255	0.137	0.025	0.032
0.065	-0.208	0.190					

THETA-EPS

	BE3	BE4
	-----	-----
BE3	0.000	
BE4	-0.170	0.000

THETA-DELTA-EPS

	BK1	BK2	BK3	BK4	BI1	BI2	BI3
BI4	BE1	BE2					
	-----	-----	-----	-----	-----	-----	-----
COI1	-0.040	0.281	-0.054	-0.282	0.152	-0.099	-0.115
0.039	0.068	0.064					
COI2	0.025	0.154	-0.053	0.238	-0.118	0.071	-0.060
0.063	0.339	0.231					
COI3	0.115	-0.215	-0.002	-0.196	0.123	-0.166	0.214
-0.118	-0.280	-0.120					
COI4	-0.149	-0.208	0.043	0.126	0.193	-0.089	0.045
0.099	0.006	-0.252					
COI5	0.132	0.076	0.340	-0.120	-0.007	0.039	-0.081
-0.013	0.136	0.001					

THETA-DELTA-EPS

	BE3	BE4
COI1	0.007	0.035
COI2	-0.213	-0.509
COI3	0.025	0.341
COI4	0.206	0.111
COI5	-0.184	0.008

THETA-DELTA

	COI1	COI2	COI3	COI4	COI5
COI1	0.000				
COI2	-0.042	0.000			
COI3	0.137	0.185	0.000		
COI4	0.477	0.014	-0.747	0.000	
COI5	-0.641	-0.203	0.515	0.243	0.000

Factor Scores Regressions

ETA

	BK1	BK2	BK3	BK4	BI1	BI2	BI3
BI4	BE1	BE2					
BK	0.283	0.286	0.360	0.286	-0.005	-0.004	-0.004
-0.004	0.032	0.022					
BI	-0.004	-0.004	-0.005	-0.004	0.366	0.261	0.272
0.308	0.020	0.014					
BE	0.024	0.025	0.031	0.025	0.021	0.015	0.015
0.017	0.338	0.233					

ETA

	BE3	BE4	COI1	COI2	COI3	COI4	COI5
BK	0.025	0.026	0.009	0.010	0.012	0.010	0.008

BI	0.015	0.016	0.009	0.010	0.012	0.010	0.008
BE	0.261	0.276	0.017	0.019	0.022	0.018	0.015

KSI

	BK1	BK2	BK3	BK4	BI1	BI2	BI3
BI4	BE1	BE2					
	-----	-----	-----	-----	-----	-----	-----
-----	-----						
COI	0.010	0.010	0.012	0.010	0.013	0.009	0.010
0.011	0.023	0.016					

KSI

	BE3	BE4	COI1	COI2	COI3	COI4	COI5
	-----	-----	-----	-----	-----	-----	
COI	0.018	0.019	0.210	0.233	0.276	0.217	0.191

Standardized Solution

LAMBDA-Y

	BK	BI	BE
	-----	-----	-----
BK1	0.604	--	--
BK2	0.644	--	--
BK3	0.654	--	--
BK4	0.693	--	--
BI1	--	0.682	--
BI2	--	0.644	--
BI3	--	0.678	--
BI4	--	0.693	--
BE1	--	--	0.679
BE2	--	--	0.682
BE3	--	--	0.723
BE4	--	--	0.687

LAMBDA-X

COI

COI1	0.736
COI2	0.778
COI3	0.769
COI4	0.704
COI5	0.683

BETA

	BK	BI	BE
BK	--	--	--
BI	--	--	--
BE	0.343	0.223	--

GAMMA

COI

BK	0.354
BI	0.331
BE	0.304

Correlation Matrix of ETA and KSI

	BK	BI	BE	COI
BK	1.000			
BI	0.117	1.000		
BE	0.477	0.364	1.000	
COI	0.354	0.331	0.500	1.000

PSI

Note: This matrix is diagonal.

	BK	BI	BE
	0.874	0.890	0.603

Regression Matrix ETA on KSI (Standardized)

COI

BK 0.354
BI 0.331
BE 0.500

Total and Indirect Effects

Total Effects of KSI on ETA

COI

BK 0.354
(0.085)
4.172
BI 0.331
(0.083)
3.992
BE 0.500
(0.083)
6.020

Indirect Effects of KSI on ETA

COI

BK --
BI --
BE 0.195
(0.051)
3.836

Total Effects of ETA on ETA

BK BI BE

	-----	-----	-----
BK	--	--	--
BI	--	--	--
BE	0.343	0.223	--
	(0.084)	(0.079)	
	4.061	2.834	

Largest Eigenvalue of $B*B'$ (Stability Index) is 0.168

Total Effects of ETA on Y

	-----	-----	-----
	BK	BI	BE
BK1	0.604	--	--
BK2	0.644	--	--
	(0.072)		
	8.939		
BK3	0.654	--	--
	(0.070)		
	9.314		
BK4	0.693	--	--
	(0.077)		
	9.057		
BI1	--	0.682	--
BI2	--	0.644	--
		(0.067)	
		9.641	
BI3	--	0.678	--
		(0.069)	
		9.847	
BI4	--	0.693	--
		(0.068)	
		10.144	
BE1	0.233	0.152	0.679
	(0.057)	(0.054)	
	4.061	2.834	
BE2	0.234	0.152	0.682
	(0.058)	(0.054)	(0.070)
	4.003	2.814	9.690
BE3	0.248	0.161	0.723

	(0.061)	(0.057)	(0.072)
	4.032	2.824	10.087
BE4	0.235	0.153	0.687
	(0.058)	(0.054)	(0.068)
	4.033	2.824	10.092

Indirect Effects of ETA on Y

	BK	BI	BE
	-----	-----	-----
BK1	--	--	--
BK2	--	--	--
BK3	--	--	--
BK4	--	--	--
BI1	--	--	--
BI2	--	--	--
BI3	--	--	--
BI4	--	--	--
BE1	0.233	0.152	--
	(0.057)	(0.054)	
	4.061	2.834	
BE2	0.234	0.152	--
	(0.058)	(0.054)	
	4.003	2.814	
BE3	0.248	0.161	--
	(0.061)	(0.057)	
	4.032	2.824	
BE4	0.235	0.153	--
	(0.058)	(0.054)	
	4.033	2.824	

Total Effects of KSI on Y

	COI

BK1	0.214
	(0.051)
	4.172
BK2	0.228
	(0.055)

	4.187
BK3	0.232
	(0.055)
	4.231
BK4	0.245
	(0.058)
	4.200
BI1	0.226
	(0.057)
	3.992
BI2	0.213
	(0.054)
	3.934
BI3	0.224
	(0.057)
	3.949
BI4	0.229
	(0.058)
	3.971
BE1	0.340
	(0.056)
	6.020
BE2	0.341
	(0.058)
	5.837
BE3	0.361
	(0.061)
	5.929
BE4	0.343
	(0.058)
	5.930

Standardized Total and Indirect Effects

Standardized Total Effects of KSI on ETA

	COI

BK	0.354
BI	0.331

BE 0.500

Standardized Indirect Effects of KSI on ETA

COI

BK --
BI --
BE 0.195

Standardized Total Effects of ETA on ETA

	BK	BI	BE
	-----	-----	-----
BK	--	--	--
BI	--	--	--
BE	0.343	0.223	--

Standardized Total Effects of ETA on Y

	BK	BI	BE
	-----	-----	-----
BK1	0.604	--	--
BK2	0.644	--	--
BK3	0.654	--	--
BK4	0.693	--	--
BI1	--	0.682	--
BI2	--	0.644	--
BI3	--	0.678	--
BI4	--	0.693	--
BE1	0.233	0.152	0.679
BE2	0.234	0.152	0.682
BE3	0.248	0.161	0.723
BE4	0.235	0.153	0.687

Standardized Indirect Effects of ETA on Y

	BK	BI	BE
	-----	-----	-----
BK1	--	--	--

BK2	--	--	--
BK3	--	--	--
BK4	--	--	--
BI1	--	--	--
BI2	--	--	--
BI3	--	--	--
BI4	--	--	--
BE1	0.233	0.152	--
BE2	0.234	0.152	--
BE3	0.248	0.161	--
BE4	0.235	0.153	--

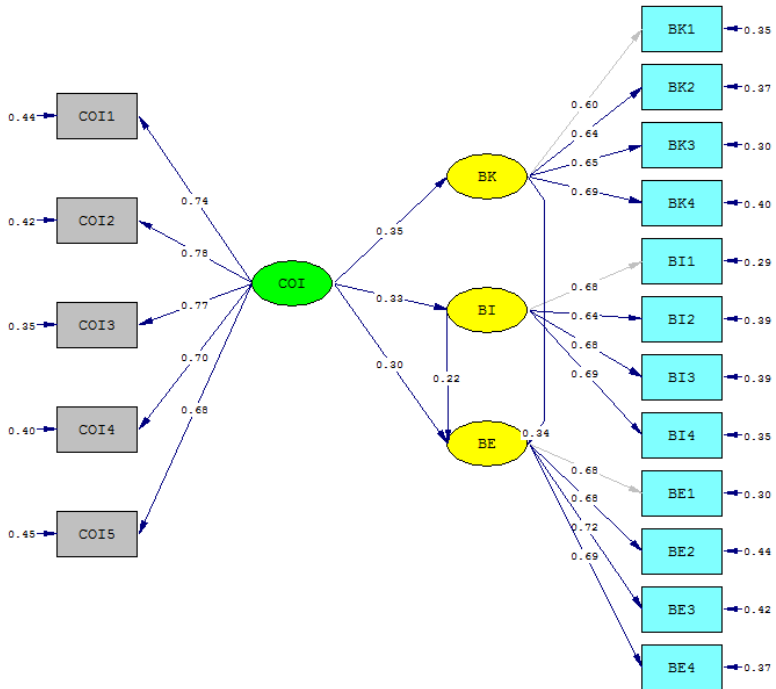
Standardized Total Effects of KSI on Y

COI

BK1	0.214
BK2	0.228
BK3	0.232
BK4	0.245
BI1	0.226
BI2	0.213
BI3	0.224
BI4	0.229
BE1	0.340
BE2	0.341
BE3	0.361
BE4	0.343

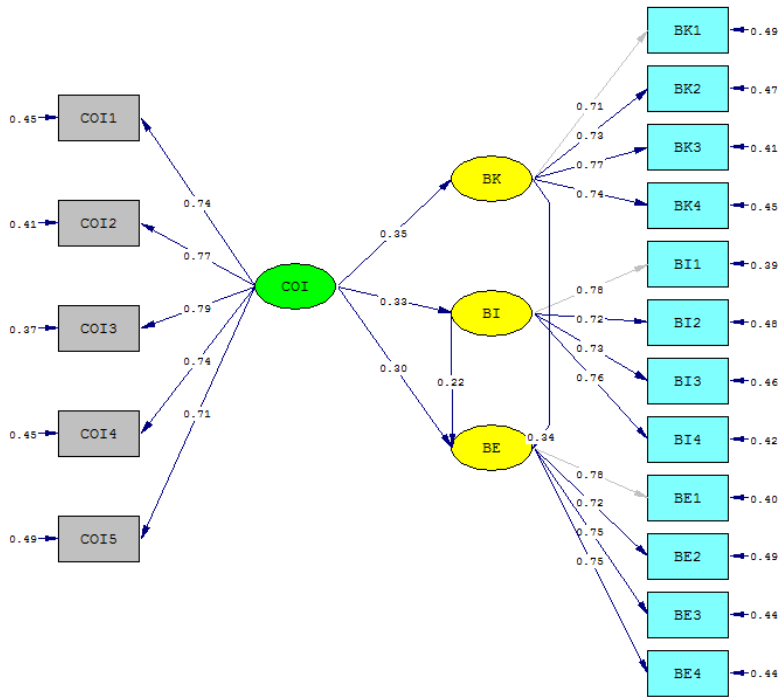
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Lampiran Estimates



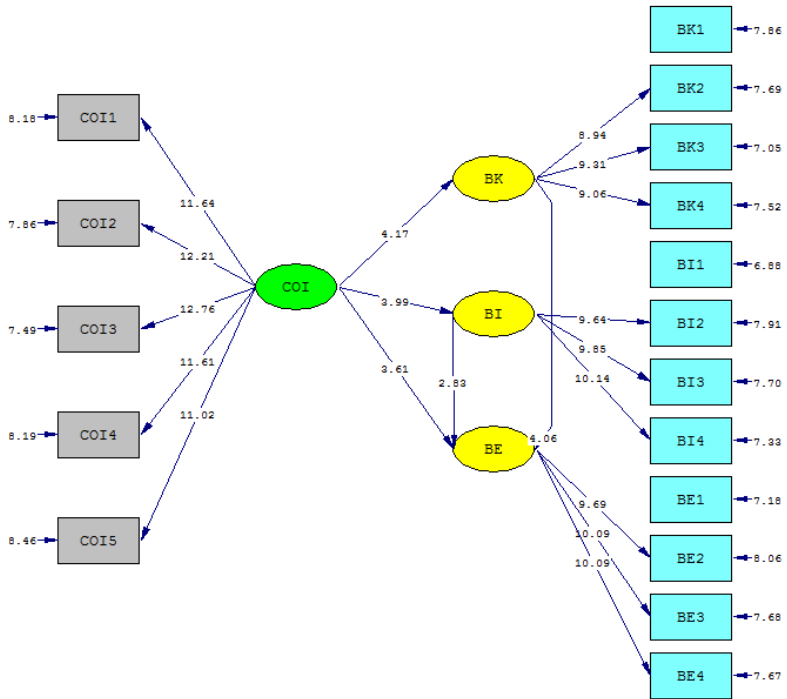
Chi-Square=221.30, df=114, P-value=0.00000, RMSEA=0.069

Lampiran Standardized



Chi-Square=221.30, df=114, P-value=0.00000, RMSEA=0.069

Lampiran T-value



Chi-Square=221.30, df=114, P-value=0.00000, RMSEA=0.069