

Lampiran 2 Hasil Kuesioner

No	CE1	CE2	CE3	CE4	CS1	CS2	CS3	CS4	CS5
1	4	4	3	5	5	4	4	4	4
2	5	4	4	4	4	4	4	4	3
3	4	3	4	5	4	4	5	3	4
4	4	3	3	3	5	4	4	4	3
5	5	5	4	4	4	4	5	4	4
6	3	4	4	4	5	4	5	5	3
7	4	3	3	4	4	3	5	5	3
8	3	3	3	3	5	4	4	4	4
9	4	5	4	5	4	5	5	5	5
10	4	3	4	5	5	4	4	4	4
11	5	4	3	3	4	4	5	5	5
12	5	3	4	4	5	4	4	4	5
13	4	5	4	3	4	3	5	5	4
14	3	3	3	3	3	4	4	5	4
15	4	4	4	4	4	3	4	4	5
16	3	3	3	3	3	4	4	5	4
17	3	4	3	3	4	4	5	4	5
18	4	5	4	3	4	5	4	5	4
19	5	5	3	4	5	4	5	5	5
20	3	3	4	4	4	4	5	4	4
21	4	4	3	3	5	5	4	5	5
22	3	3	4	4	4	4	5	5	4
23	4	4	3	3	3	4	5	4	4
24	4	3	4	4	3	5	5	5	5
25	4	4	3	4	4	4	5	5	4
26	3	4	3	3	4	4	4	4	4
27	5	4	5	4	3	3	3	3	3
28	3	3	4	3	3	4	4	4	4
29	4	3	3	4	4	3	4	4	3
30	4	5	4	3	3	4	3	2	4
31	3	4	3	3	4	3	3	3	4
32	3	3	4	3	4	4	4	2	3
33	4	3	4	4	3	3	4	3	3
34	5	3	5	5	4	3	4	4	4
35	4	3	4	4	3	4	4	2	4
36	3	5	3	4	4	4	4	2	4
37	4	5	4	3	3	3	3	2	3
38	4	4	4	3	4	2	3	4	2

Lampiran 2 (lanjutan)

No	CE1	CE2	CE3	CE4	CS1	CS2	CS3	CS4	CS5
39	4	3	3	4	3	3	3	4	3
40	4	4	3	4	3	3	4	4	4
41	4	3	4	4	4	3	3	4	3
42	3	3	3	2	3	3	2	2	4
43	4	5	4	3	4	3	3	3	3
44	5	4	4	5	3	4	2	2	4
45	3	3	3	3	3	3	3	3	4
46	4	3	4	4	4	4	2	4	3
47	5	4	3	4	3	3	3	4	3
48	4	3	4	4	4	4	2	3	4
49	4	3	4	3	3	3	3	4	3
50	3	4	3	4	4	4	2	4	4
51	3	4	3	3	3	3	3	4	3
52	4	5	4	4	4	5	5	4	4
53	4	4	3	3	4	4	3	5	4
54	4	3	3	4	3	4	4	3	3
55	3	4	4	4	4	3	3	4	3
56	3	3	4	3	4	4	4	3	4
57	4	4	3	4	4	4	3	4	4
58	4	3	4	5	5	5	5	5	5
59	3	2	2	3	3	3	3	3	3
60	3	4	3	4	4	4	4	3	4
61	4	3	3	4	4	4	3	4	4
62	3	5	3	3	5	4	5	5	5
63	3	2	4	4	3	2	2	3	3
64	4	5	3	3	5	5	5	5	5
65	3	4	4	3	4	4	4	4	4
66	3	5	5	5	3	5	4	5	5
67	4	5	4	4	4	4	3	4	5
68	5	4	5	5	5	4	5	5	4
69	3	4	4	3	4	4	4	4	3
70	4	5	5	4	5	4	5	5	4
71	3	4	3	3	3	3	3	3	3
72	5	4	5	4	5	5	5	5	5
73	3	4	3	4	4	4	4	4	4
74	5	5	5	5	5	5	5	5	5
75	4	4	3	3	4	4	4	4	4
76	4	5	3	4	5	4	4	5	5

Lampiran 2 (lanjutan)

No	CE1	CE2	CE3	CE4	CS1	CS2	CS3	CS4	CS5
77	4	3	4	2	3	3	3	4	3
78	2	3	2	2	3	2	3	3	3
79	4	4	4	4	4	3	4	4	4
80	5	4	5	5	3	2	3	3	3
81	2	1	1	2	2	1	2	2	2
82	3	4	3	4	5	4	5	5	5
83	2	1	1	2	4	3	4	4	4
84	3	4	4	3	3	2	3	3	3
85	1	1	2	2	4	2	4	3	4
86	3	4	4	3	4	3	4	4	4
87	1	2	1	2	3	2	3	3	3
88	3	3	3	3	5	4	5	5	5
89	1	2	2	1	4	2	4	4	4
90	3	3	4	4	5	3	5	5	5
91	4	4	4	3	2	1	2	2	2
92	3	2	2	3	5	3	5	4	5
93	1	2	1	2	3	2	3	3	3
94	3	2	2	3	3	2	3	3	3
95	2	2	2	2	3	3	4	3	4
96	3	4	4	3	4	4	5	4	4
97	3	3	4	4	2	1	2	2	2
98	2	2	2	2	5	4	5	5	5
99	1	2	1	1	3	4	4	3	3
100	4	4	3	4	3	3	3	3	4
101	3	2	2	3	3	3	2	2	3
102	3	2	3	2	4	3	3	4	4
103	1	2	2	3	3	2	3	3	3
104	4	3	4	3	5	3	4	4	4
105	3	3	4	4	2	1	2	2	2
106	4	3	3	4	5	4	5	5	5
107	4	5	5	4	3	3	4	3	4
108	5	4	4	5	4	4	4	3	3
109	3	2	2	2	3	3	4	3	3
110	5	4	4	5	4	4	3	4	4
111	5	4	4	5	2	3	4	2	2
112	3	2	2	3	4	3	4	3	4
113	1	2	2	2	3	2	3	3	3
114	4	5	5	4	5	4	5	4	5

Lampiran 2 (lanjutan)

No	CE1	CE2	CE3	CE4	CS1	CS2	CS3	CS4	CS5
115	3	3	3	3	4	3	4	4	4
116	3	4	4	3	3	4	3	3	3
117	4	3	3	4	4	3	4	4	4
118	4	4	3	4	5	4	5	5	4
119	4	3	3	4	3	3	4	3	3
120	3	2	2	3	4	4	5	4	4
121	1	1	1	2	3	3	4	3	3
122	3	3	3	2	4	4	5	4	4
123	4	3	3	2	2	3	3	2	3
124	3	5	5	4	3	4	5	3	3
125	2	1	3	1	2	3	2	2	2
126	4	3	4	3	5	4	5	5	4
127	3	5	4	4	2	1	2	2	2
128	5	4	4	5	5	4	5	5	5
129	3	4	4	3	3	2	3	3	3
130	2	3	3	3	2	3	2	2	3
131	3	2	3	2	2	1	2	2	2
132	4	4	4	3	5	4	5	4	5
133	3	3	3	3	3	3	4	3	3
134	5	4	5	4	4	4	4	4	3
135	4	5	3	4	3	3	4	3	4
136	5	4	5	4	3	3	4	3	3
137	1	2	2	2	2	2	4	2	2
138	3	3	3	3	3	2	3	3	3
139	2	2	3	2	4	3	3	4	3
140	2	3	2	2	3	2	3	3	4
141	5	4	4	5	4	3	4	4	3
142	4	5	5	4	5	4	5	5	5
143	4	3	4	3	4	3	4	4	4
144	3	3	4	4	5	4	5	5	5
145	3	2	2	3	3	3	4	4	4
146	4	3	3	4	2	3	2	2	2
147	4	4	4	3	4	4	3	4	3
148	3	3	3	4	4	5	4	5	4
149	4	4	4	3	4	4	4	4	3
150	4	3	3	3	3	3	3	4	4
151	4	2	2	2	4	3	4	3	5
152	2	3	2	3	5	4	5	3	4

Lampiran 2 (lanjutan)

No	CE1	CE2	CE3	CE4	CS1	CS2	CS3	CS4	CS5
153	3	4	4	3	5	4	5	4	4
154	4	3	3	4	4	3	4	4	3
155	4	3	4	4	3	4	5	4	3
156	4	3	5	4	4	4	3	5	4
157	3	4	4	3	5	5	5	5	5
158	4	4	3	4	3	2	3	3	2
159	2	2	2	2	4	5	5	5	5
160	3	3	2	3	5	4	4	5	4
161	4	3	3	4	4	4	4	4	3
162	3	3	2	3	4	5	4	4	5
163	3	3	2	3	4	4	5	5	4
164	4	4	3	4	5	5	4	4	5
165	3	3	4	3	4	4	5	5	4
166	2	2	3	2	5	3	4	5	4
167	2	2	2	2	4	3	4	4	3
168	3	3	3	3	4	4	5	5	4
169	1	1	2	1	5	3	3	5	3
170	3	3	1	3	5	4	4	5	4
171	4	3	3	3	4	5	5	5	5
172	3	4	3	3	4	4	4	5	4
173	4	3	4	3	5	5	4	5	5
174	3	3	3	3	3	4	4	3	3
175	2	2	3	2	5	3	4	4	3
176	2	2	4	2	4	4	5	4	4
177	3	3	4	3	3	3	5	3	3
178	5	5	5	5	4	4	4	4	3
179	4	4	4	4	3	3	5	5	4
180	2	2	3	2	4	4	5	4	3
181	4	4	4	4	5	3	4	5	4
182	5	5	5	5	4	4	5	5	3
183	4	4	2	4	5	4	5	4	4
184	3	3	3	3	4	3	5	4	3
185	5	3	5	5	5	4	5	5	4
186	4	4	3	4	4	4	4	4	3
187	2	2	4	2	5	5	5	5	4
188	4	4	3	4	4	4	4	4	4
189	3	4	5	4	4	4	5	5	4
190	4	4	3	3	5	4	4	4	4

Lampiran 2 (lanjutan)

No	CE1	CE2	CE3	CE4	CS1	CS2	CS3	CS4	CS5
191	3	4	3	4	5	4	5	5	4
192	3	3	2	3	4	4	5	4	4
193	4	3	4	3	5	5	4	5	4
194	4	4	5	4	4	3	5	3	3
195	4	4	3	4	5	4	4	4	4
196	4	5	5	4	4	5	5	4	5
197	3	3	5	3	4	3	4	4	3
198	3	3	4	3	5	4	5	5	4
199	4	4	3	4	4	3	4	4	3
200	3	3	3	3	4	3	5	5	3

Lampiran 2 (lanjutan)

No	LI1	LI2	LI3	LI4	LI5	WM1	WM2	WM3	WM4	WM5	WM6
1	4	4	3	4	4	4	5	5	5	4	5
2	5	5	4	5	5	3	4	4	4	3	4
3	4	4	4	4	4	3	2	2	2	3	2
4	5	4	5	5	5	4	3	2	3	4	3
5	4	5	4	4	4	4	3	3	3	4	3
6	5	4	5	5	5	3	4	3	4	3	4
7	4	4	4	4	4	3	2	2	2	3	2
8	4	5	5	4	4	3	4	3	4	3	4
9	4	4	4	4	4	4	3	4	3	4	3
10	5	5	4	3	5	3	3	3	4	3	3
11	4	4	5	4	4	3	4	4	4	3	4
12	4	5	5	5	4	4	3	3	4	4	3
13	4	4	5	5	4	3	3	4	4	3	3
14	5	4	4	4	5	3	4	3	3	3	4
15	4	5	4	5	4	4	3	4	4	4	3
16	4	4	5	4	4	3	3	4	3	3	3
17	4	4	4	4	4	4	3	3	3	4	3
18	5	5	4	5	5	4	4	3	4	4	4
19	4	4	4	4	4	3	3	4	3	3	3
20	4	5	5	5	4	4	4	3	4	4	4
21	4	5	4	4	4	3	4	4	3	3	4
22	5	4	4	4	5	4	3	4	3	4	3
23	4	5	4	4	4	3	4	4	4	3	4
24	4	4	5	4	4	4	3	4	3	4	3
25	4	5	4	5	4	4	3	3	3	4	3
26	5	4	4	4	5	3	4	5	4	3	4
27	4	5	4	5	4	4	4	3	4	4	4
28	4	4	5	4	4	4	3	3	4	4	3
29	4	5	4	4	4	3	5	5	3	3	5
30	5	4	4	5	5	4	5	4	3	4	5
31	4	5	4	5	4	3	4	4	3	3	4
32	4	4	5	5	4	4	5	3	4	4	5
33	4	5	4	4	4	4	5	5	3	4	5
34	5	5	4	5	5	4	5	3	4	4	5
35	3	5	4	4	3	4	5	3	4	4	5
36	4	4	3	4	4	3	3	4	3	3	3
37	3	5	4	5	3	3	2	4	4	3	2
38	3	4	4	4	3	4	5	5	4	4	5

Lampiran 2 (lanjutan)

No	LI1	LI2	LI3	LI4	LI5	WM1	WM2	WM3	WM4	WM5	WM6
39	4	5	4	5	4	3	3	5	4	3	3
40	4	4	4	4	4	3	4	4	4	3	4
41	4	5	3	5	4	3	3	5	3	3	3
42	3	4	5	5	3	4	4	5	5	4	4
43	4	5	4	4	4	4	5	5	4	4	5
44	3	4	3	4	3	3	4	4	3	3	4
45	5	5	5	5	5	3	4	5	5	3	4
46	4	5	4	5	4	4	5	4	4	4	5
47	3	4	3	4	3	4	3	4	3	4	3
48	3	5	5	5	3	3	4	5	5	3	4
49	4	5	4	5	4	4	5	5	4	4	5
50	3	5	3	5	3	4	3	5	3	4	3
51	4	4	5	5	4	3	3	3	4	3	3
52	4	3	4	4	3	3	4	4	5	3	4
53	3	4	3	3	4	4	4	3	4	4	4
54	4	4	4	4	4	3	3	3	4	3	3
55	3	3	3	3	3	4	3	4	3	4	3
56	4	3	4	4	3	3	4	3	4	3	4
57	3	4	3	3	4	3	3	4	4	3	3
58	4	4	4	4	4	4	4	5	5	4	4
59	2	2	2	2	2	4	3	3	3	4	3
60	4	4	4	4	4	3	3	4	4	3	3
61	3	2	3	3	2	3	3	4	4	3	3
62	4	3	4	4	3	4	5	5	5	4	5
63	3	3	3	3	3	4	3	3	2	4	3
64	4	5	4	4	5	3	4	5	5	3	4
65	3	4	3	3	4	4	3	4	4	4	3
66	3	4	3	3	4	3	3	5	5	3	3
67	3	5	3	3	5	3	4	4	4	3	4
68	4	4	4	4	4	4	5	5	5	4	5
69	2	3	2	2	3	3	4	3	4	3	4
70	3	4	3	3	4	4	3	5	4	4	3
71	3	3	3	3	3	3	3	3	3	3	3
72	4	5	4	4	5	4	5	5	5	4	5
73	4	3	4	4	3	3	3	4	4	3	3
74	3	4	5	5	4	3	4	5	5	3	4
75	4	3	4	4	3	3	4	4	4	3	4
76	4	4	4	4	4	3	4	5	5	3	4

Lampiran 2 (lanjutan)

No	LI1	LI2	LI3	LI4	LI5	WM1	WM2	WM3	WM4	WM5	WM6
77	3	2	3	3	2	2	3	2	2	2	3
78	3	4	3	3	4	4	3	3	4	4	3
79	3	4	3	3	4	2	3	3	2	2	3
80	4	5	4	4	5	4	4	4	5	4	4
81	2	2	2	2	2	4	3	4	4	4	3
82	4	5	4	4	5	4	4	3	5	4	4
83	2	3	2	2	3	3	4	4	3	3	4
84	3	2	3	3	2	3	3	3	3	3	3
85	2	3	2	2	3	4	4	4	4	4	4
86	3	4	3	3	4	4	5	5	4	4	5
87	2	3	2	2	3	2	2	2	2	2	2
88	3	4	3	3	4	3	3	4	3	3	3
89	3	4	3	3	4	3	3	4	3	3	3
90	3	4	3	3	4	4	3	4	4	4	3
91	3	4	3	3	4	3	4	4	4	3	4
92	3	4	3	3	4	2	3	3	2	2	3
93	1	2	1	1	2	2	1	1	2	2	1
94	4	5	4	4	5	2	3	3	2	2	3
95	2	2	2	2	2	3	2	2	2	3	2
96	3	4	3	3	4	3	2	2	2	3	2
97	2	3	2	2	3	4	3	3	4	4	3
98	3	4	3	3	4	3	2	2	3	3	2
99	2	2	1	1	2	3	2	2	2	3	2
100	3	3	3	3	3	2	3	2	2	3	2
101	2	3	2	2	2	3	1	3	3	3	1
102	3	3	3	4	3	4	3	4	4	4	3
103	4	4	3	3	3	2	2	2	2	2	2
104	4	3	4	4	4	3	3	3	3	3	3
105	3	2	3	3	3	2	2	2	2	2	2
106	4	5	4	4	4	4	3	4	4	4	3
107	4	3	2	4	2	3	4	4	4	3	4
108	3	4	3	3	3	4	4	4	4	4	4
109	4	3	4	4	4	3	4	3	3	3	4
110	3	3	3	4	3	4	5	4	4	4	5
111	3	3	4	3	4	4	3	3	3	4	3
112	4	4	3	4	3	3	3	4	3	3	3
113	3	4	3	3	3	2	2	2	2	2	2
114	4	5	4	4	4	5	5	5	5	5	5

Lampiran 2 (lanjutan)

No	LI1	LI2	LI3	LI4	LI5	WM1	WM2	WM3	WM4	WM5	WM6
115	3	4	3	3	3	4	4	4	4	4	4
116	4	5	4	4	4	5	5	5	5	5	5
117	3	4	3	4	3	4	4	4	4	4	4
118	4	4	3	3	3	4	3	3	3	4	3
119	4	3	4	3	4	4	2	3	4	4	2
120	4	5	4	4	4	3	3	3	3	3	3
121	3	4	4	3	4	2	3	2	2	2	3
122	3	4	3	3	3	3	3	3	3	3	3
123	4	4	3	4	3	3	4	4	4	3	4
124	4	5	4	3	4	3	5	4	4	3	5
125	1	2	1	1	1	2	3	2	2	2	3
126	4	5	4	4	4	3	3	3	3	3	3
127	1	2	1	1	1	2	1	1	2	2	1
128	4	5	4	4	4	5	3	5	5	5	3
129	1	3	2	1	2	2	2	2	2	2	2
130	2	3	2	2	2	3	3	3	3	3	3
131	2	3	2	2	2	2	3	2	2	2	3
132	4	5	4	3	4	5	5	5	5	5	5
133	3	4	3	3	3	4	3	4	4	4	3
134	4	5	4	4	4	5	5	5	5	5	5
135	4	4	3	3	3	3	4	4	4	3	4
136	3	4	4	3	4	3	4	3	3	3	4
137	2	2	2	2	2	2	2	2	2	2	2
138	3	4	3	3	3	3	2	3	3	3	2
139	4	5	3	4	3	4	3	4	4	4	3
140	3	4	4	3	4	3	3	3	3	3	3
141	4	4	4	4	4	4	4	4	4	4	4
142	4	5	3	4	3	5	5	5	5	5	5
143	3	4	4	3	4	4	3	4	4	4	3
144	3	3	3	4	3	5	3	5	5	5	3
145	4	3	4	4	4	2	2	2	2	2	2
146	3	4	4	3	4	4	3	4	4	4	3
147	3	4	3	3	3	2	4	2	2	2	4
148	4	5	4	4	4	5	5	5	5	5	5
149	3	4	3	3	3	4	2	4	4	4	2
150	5	5	4	4	4	4	5	4	3	4	5
151	4	4	4	3	3	4	3	3	4	3	4
152	3	5	5	4	4	4	4	3	4	3	4

Lampiran 2 (lanjutan)

No	LI1	LI2	LI3	LI4	LI5	WM1	WM2	WM3	WM4	WM5	WM6
153	5	4	4	3	3	5	5	5	5	5	5
154	5	5	4	4	4	4	5	3	4	3	4
155	3	4	4	4	4	5	5	4	5	4	5
156	3	5	5	5	5	4	4	5	3	5	3
157	3	4	3	4	4	5	5	5	3	5	3
158	5	5	4	3	3	4	4	4	4	4	4
159	4	4	4	3	3	4	4	4	4	4	4
160	5	4	5	4	4	5	4	4	4	4	4
161	4	5	4	4	4	4	5	5	5	5	5
162	5	4	4	5	5	5	4	5	4	5	4
163	4	5	4	5	5	5	3	4	4	4	4
164	4	4	5	4	4	4	3	5	4	5	4
165	2	3	2	2	2	3	4	2	4	2	4
166	3	4	3	3	3	4	4	5	4	5	4
167	3	4	3	3	3	4	3	3	3	3	3
168	4	5	4	4	4	3	3	4	3	4	3
169	3	4	3	3	3	4	4	4	4	4	4
170	4	5	4	4	4	4	4	4	3	4	3
171	3	4	3	3	3	3	4	3	2	3	2
172	5	5	4	5	5	4	4	3	3	3	3
173	4	4	4	4	4	4	5	4	5	4	5
174	4	5	5	4	4	4	4	5	4	5	4
175	4	4	4	4	4	5	5	4	5	4	5
176	5	5	4	5	5	5	5	3	5	3	5
177	4	4	3	4	4	4	5	5	5	5	5
178	3	4	3	3	3	5	5	4	4	4	4
179	4	5	4	4	4	5	4	5	4	5	4
180	3	4	3	3	3	4	3	5	3	5	3
181	4	5	3	4	4	5	5	5	5	5	5
182	3	4	3	4	4	5	5	4	5	4	5
183	3	4	4	3	3	4	4	4	4	4	4
184	2	3	3	3	3	3	3	3	3	3	3
185	4	4	3	4	4	4	4	5	4	5	4
186	2	3	3	3	3	5	4	4	5	4	5
187	3	4	4	3	3	5	4	4	5	4	5
188	3	3	3	4	4	3	3	4	3	4	3
189	4	4	3	5	5	4	4	4	4	4	4
190	3	3	3	4	4	3	5	5	5	5	5

Lampiran 2 (lanjutan)

No	LI1	LI2	LI3	LI4	LI5	WM1	WM2	WM3	WM4	WM5	WM6
191	4	4	4	3	3	5	5	4	5	4	5
192	3	3	3	4	4	4	4	4	4	4	4
193	4	3	3	5	5	3	3	5	3	5	3
194	3	4	3	4	4	3	5	2	2	2	2
195	4	4	4	5	5	4	4	2	2	2	2
196	3	3	3	4	4	5	5	3	2	3	2
197	4	4	3	5	5	4	4	5	4	5	4
198	3	4	3	5	5	5	4	5	3	5	3
199	4	4	3	4	4	4	5	4	5	4	5
200	3	4	3	5	5	5	4	4	5	4	5

Lampiran 3 Karakteristik Responden

No.	Usia	Jumlah	Persentase (%)
1	Kurang dari 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.	Pengguna Telkom Speedy di Surabaya yang telah menggunakan Telkom Speedy lebih dari 1 tahun	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
CE1	200	1.00	5.00	3.4350	.97495
CE2	200	1.00	5.00	3.3850	.98571
CE3	200	1.00	5.00	3.3650	.96771
CE4	200	1.00	5.00	3.3750	.91023
TCE	200	5.00	20.00	13.5600	3.23865
CE	200	1.25	5.00	3.3900	.80966
CS1	200	2.00	5.00	3.8500	.86093
CS2	200	1.00	5.00	3.5100	.89662
CS3	200	2.00	5.00	3.9500	.92291
CS4	200	2.00	5.00	3.8600	.94598
CS5	200	2.00	5.00	3.7200	.82157
TCS	200	9.00	25.00	18.8900	3.68453
CS	200	1.80	5.00	3.7780	.73691
LI1	200	1.00	5.00	3.5200	.85042
LI2	200	2.00	5.00	3.9950	.84173
LI3	200	1.00	5.00	3.5300	.85602
LI4	200	1.00	5.00	3.6750	.92935
LI5	200	1.00	5.00	3.6750	.84436
TLI	200	6.00	25.00	18.3950	3.66554
LI	200	1.20	5.00	3.6790	.73311
WOM1	200	2.00	5.00	3.5900	.82784
WOM2	200	1.00	5.00	3.6250	.95337
WOM3	200	1.00	5.00	3.7200	.98817
WOM4	200	2.00	5.00	3.6450	.94522
WOM5	200	2.00	5.00	3.5550	.83695
WOM6	200	1.00	5.00	3.5600	.97527
TWOM	200	9.00	30.00	21.6950	4.52819
WOM	200	1.50	5.00	3.6159	.75496
Valid N (listwise)	200				

Lampiran 5 Uji Validitas

Indikator	Standardized Loading	Cut Off	Keterangan
Customer Experience			
CE1	0.870	> 0,7	Valid
CE2	0.720	> 0,7	Valid
CE3	0.720	> 0,7	Valid
CE4	0.820	> 0,7	Valid
Customer Satisfaction			
CS1	0.830	> 0,7	Valid
CS2	0.760	> 0,7	Valid
CS3	0.720	> 0,7	Valid
CS4	0.820	> 0,7	Valid
CS5	0.760	> 0,7	Valid
Loyalty Intention			
LI1	0.850	> 0,7	Valid
LI2	0.730	> 0,7	Valid
LI3	0.810	> 0,7	Valid
LI4	0.850	> 0,7	Valid
LI5	0.790	> 0,7	Valid
Word Of Mouth			
WOM1	0.720	> 0,7	Valid
WOM2	0.810	> 0,7	Valid
WOM3	0.750	> 0,7	Valid
WOM4	0.800	> 0,7	Valid
WOM5	0.710	> 0,7	Valid
WOM6	0.850	> 0,7	Valid

Lampiran 6 Uji Relibilitas

Indikator	λ	λ^2	e_i	$\Sigma \lambda$	$(\Sigma \lambda)^2$	$\Sigma(\lambda^2)$	Σe_i	CR	VE
Customer Experience				3.130	9.797	2.466	1.534	0.865	0.617
CE1	0.870	0.757	0.243						
CE2	0.720	0.518	0.482						
CE3	0.720	0.518	0.482						
CE4	0.820	0.672	0.328						
Customer Satisfaction				3.890	15.132	3.035	1.965	0.885	0.607
CS1	0.830	0.689	0.311						
CS2	0.760	0.578	0.422						
CS3	0.720	0.518	0.482						
CS4	0.820	0.672	0.328						
CS5	0.760	0.578	0.422						
Loyalty Intention				4.030	16.241	3.258	1.742	0.903	0.652
LI1	0.850	0.723	0.278						
LI2	0.730	0.533	0.467						
LI3	0.810	0.656	0.344						
LI4	0.850	0.723	0.278						
LI5	0.790	0.624	0.376						
Word Of Mouth				4.640	21.530	3.604	2.396	0.900	0.601
WOM1	0.720	0.518	0.482						
WOM2	0.810	0.656	0.344						
WOM3	0.750	0.563	0.438						
WOM4	0.800	0.640	0.360						
WOM5	0.710	0.504	0.496						
WOM6	0.850	0.723	0.278						

Lampiran 7 Uji Normalitas

DATE: 11/12/2013

TIME: 12:40

PRELIS 2.80

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file D:\Andy\hasil.PR2:

!PRELIS SYNTAX: Can be edited

SY='D:\Andv\hasil.PSF'

NS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

OU MA=CM XT

Total Sample Size = 200

Univariate Summary Statistics for Continuous Variables

Variable	Mean	St. Dev.	T-Value	Skewness	Kurtosis	Minimum	Maximum	Freq.
Maximum Freq.								

23	CE1	3.435	0.975	49.826	-0.096	-0.257	1.312	10	5.172
26	CE2	3.385	0.986	48.565	-0.090	-0.322	1.040	6	5.068
22	CE3	3.365	0.968	49.176	-0.085	-0.255	1.121	7	5.103

19	CE4	3.375	0.910	52.437	-0.075	-0.182	1.050	4	5.084
49	CS1	3.850	0.861	63.242	-0.183	-0.616	2.016	12	5.035
20	CS2	3.510	0.897	55.363	-0.135	-0.086	1.345	6	5.185
64	CS3	3.950	0.923	60.528	-0.295	-0.795	2.100	16	5.063
57	CS4	3.860	0.946	57.706	-0.229	-0.818	2.079	20	5.069
35	CS5	3.720	0.822	64.034	-0.083	-0.452	1.971	12	5.018
19	LI1	3.520	0.850	58.536	-0.120	-0.038	1.321	4	5.136
58	LI2	3.995	0.842	67.121	-0.273	-0.565	2.182	12	5.073
21	LI3	3.530	0.856	58.319	-0.107	-0.078	1.320	4	5.111
36	LI4	3.675	0.929	55.923	-0.168	-0.314	1.368	5	5.113
28	LI5	3.675	0.844	61.553	-0.158	-0.104	1.266	2	5.112
26	WOM1	3.590	0.828	61.328	-0.039	-0.408	1.992	18	5.031
41	WOM2	3.625	0.953	53.773	-0.151	-0.427	1.074	3	5.025
48	WOM3	3.720	0.988	53.239	-0.219	-0.547	0.929	2	5.076
38	WOM4	3.645	0.945	54.536	-0.078	-0.745	2.045	28	5.083
25	WOM5	3.555	0.837	60.070	-0.024	-0.431	1.986	20	5.028
39	WOM6	3.560	0.975	51.623	-0.138	-0.438	0.959	3	5.017

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
CE1	-0.570	0.568	-0.732	0.464	0.861	0.650
CE2	-0.530	0.596	-0.992	0.321	1.264	0.531
CE3	-0.505	0.613	-0.725	0.469	0.780	0.677

CE4	-0.443	0.658	-0.451	0.652	0.399	0.819
CS1	-1.079	0.281	-2.481	0.013	7.317	0.026
CS2	-0.797	0.425	-0.122	0.903	0.650	0.722
CS3	-1.716	0.086	-3.753	0.000	17.035	0.000
CS4	-1.341	0.180	-3.953	0.000	17.426	0.000
CS5	-0.494	0.621	-1.580	0.114	2.741	0.254
LI1	-0.708	0.479	0.031	0.975	0.503	0.778
LI2	-1.591	0.112	-2.177	0.029	7.273	0.026
LI3	-0.630	0.529	-0.096	0.924	0.406	0.816
LI4	-0.990	0.322	-0.959	0.337	1.901	0.387
LI5	-0.933	0.351	-0.179	0.858	0.902	0.637
WOM1	-0.230	0.818	-1.369	0.171	1.927	0.381
WOM2	-0.891	0.373	-1.462	0.144	2.932	0.231
WOM3	-1.286	0.198	-2.074	0.038	5.957	0.051
WOM4	-0.460	0.645	-3.360	0.001	11.498	0.003
WOM5	-0.142	0.887	-1.480	0.139	2.212	0.331
WOM6	-0.813	0.416	-1.511	0.131	2.943	0.230

Relative Multivariate Kurtosis = 1.068

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
79.945	16.708	0.000	469.707	6.113	0.000	316.518	0.000

Histograms for Continuous Variables

[illegible]

□ □ □ □ □ □ □ □ □ □ □

CE2

Frequency Percentage Lower Class Limit

6 3.0 1.040 □□□

0	0.0	1.442
---	-----	-------

29 14.5 1.845

0	0.0	2.248
---	-----	-------

73	36.5	2.651
----	------	-------

[illegible]

0	0.0	3.054
---	-----	-------

0 0.0 3.456

66	33.0	3.859
----	------	-------

[illegible]

0	0.0	4.262
---	-----	-------

26 13.0 4.665

CE3

Frequency Percentage Lower Class Limit

7	3.5	1.121	
---	-----	-------	----------------------

0 0.0 1.519

27 13.5 1.917

0	0.0	2.315
---	-----	-------

74	37.0	2.713
----	------	-------

[illegible]

0 0.0 3.112

0 0.0 3.510

70	35.0	3.908
----	------	-------

[illegible]

0	0.0	4.306
---	-----	-------

22 11.0 4.705

CE4

Frequency Percentage Lower Class Limit

4 2.0 1.050 ☐☐

0 0.0 1.453

28 14.0 1.857

0	0.0	2.260
---	-----	-------

76	38.0	2.663
----	------	-------

[illegible]

0	0.0	3.067
---	-----	-------

0	0.0	3.470
---	-----	-------

73	36.5	3.874
----	------	-------

[illegible]

□ □

CS4

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
----	------	-------

[illegible]

0	0.0	4.172
---	-----	-------

0	0.0	4.471
---	-----	-------

57	28.5	4.770
----	------	-------

[illegible]

CS5

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
----	------	-------

[illegible]

0	0.0	4.104
---	-----	-------

0	0.0	4.408
---	-----	-------

35 17.5 4.713

LI1

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
----	------	-------

[illegible]

0	0.0	3.229
---	-----	-------

WOM2	0.297	0.257	0.347	0.182	0.242	0.265
WOM3	0.262	0.266	0.272	0.221	0.293	0.294
WOM4	0.238	0.261	0.274	0.221	0.275	0.267
WOM5	0.180	0.103	0.222	0.161	0.242	0.236
WOM6	0.261	0.196	0.276	0.141	0.220	0.222

Covariance Matrix

	CS3	CS4	CS5	LI1	LI2	LI3
-----	-----	-----	-----	-----	-----	-----
CS3	0.852					
CS4	0.548	0.895				
CS5	0.414	0.460	0.675			
LI1	0.217	0.247	0.193	0.723		
LI2	0.153	0.217	0.169	0.411	0.709	
LI3	0.195	0.198	0.201	0.489	0.407	0.733
LI4	0.152	0.251	0.198	0.525	0.441	0.529
LI5	0.259	0.310	0.212	0.469	0.412	0.402
WOM1	0.235	0.264	0.134	0.185	0.226	0.166
WOM2	0.173	0.187	0.114	0.300	0.312	0.236
WOM3	0.135	0.304	0.238	0.243	0.321	0.226
WOM4	0.186	0.240	0.178	0.240	0.265	0.266
WOM5	0.174	0.249	0.135	0.176	0.210	0.151
WOM6	0.141	0.173	0.087	0.313	0.315	0.266

Covariance Matrix

	LI4	LI5	WOM1	WOM2	WOM3	WOM4
-----	-----	-----	-----	-----	-----	-----
LI4	0.864					
LI5	0.514	0.713				
WOM1	0.236	0.178	0.685			
WOM2	0.327	0.251	0.417	0.909		
WOM3	0.359	0.235	0.423	0.502	0.976	
WOM4	0.272	0.184	0.469	0.517	0.616	0.893
WOM5	0.234	0.176	0.566	0.347	0.563	0.448
WOM6	0.300	0.223	0.411	0.823	0.558	0.648

Covariance Matrix

	WOM5	WOM6
-----	-----	-----
WOM5	0.700	
WOM6	0.390	0.951

Means

CE1	CE2	CE3	CE4	CS1	CS2
-----	-----	-----	-----	-----	-----
3.435	3.385	3.365	3.375	3.850	3.510

Means

CS3	CS4	CS5	LI1	LI2	LI3
-----	-----	-----	-----	-----	-----
3.950	3.860	3.720	3.520	3.995	3.530

Means

LI4	LI5	WOM1	WOM2	WOM3	WOM4
-----	-----	-----	-----	-----	-----
3.675	3.675	3.590	3.625	3.720	3.645

Means

WOM5	WOM6
-----	-----
3.555	3.560

Standard Deviations

CE1	CE2	CE3	CE4	CS1	CS2
-----	-----	-----	-----	-----	-----
0.975	0.986	0.968	0.910	0.861	0.897

Standard Deviations

CS3	CS4	CS5	LI1	LI2	LI3
-----	-----	-----	-----	-----	-----
0.923	0.946	0.822	0.850	0.842	0.856

Standard Deviations

LI4	LI5	WOM1	WOM2	WOM3	WOM4
-----	-----	-----	-----	-----	-----
0.929	0.844	0.828	0.953	0.988	0.945

Standard Deviations

WOM5	WOM6
-----	-----
0.837	0.975

The Problem used 40608 Bytes (= 0.1% of available workspace)

Lampiran 8 Hasil Output Lisrel

DATE: 11/12/2013

TIME: 12:24

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:\Andy\Hasil.SPJ:

Raw Data from file 'D:\Andy\hasil.psf'

Latent Variables WOM LI CS CE

Relationships

CE1 = CE

CE2 = CE

CE3 = CE

CE4 = CE

CS1 = CS

CS2 = CS

CS3 = CS

CS4 = CS

CS5 = CS

LI1 = LI

LI2 = LI

LI3 = LI

LI4 = LI

LI5 = LI

WOM1 = WOM

WOM2 = WOM
 WOM3 = WOM
 WOM4 = WOM
 WOM5 = WOM
 WOM6 = WOM
 CS = CE
 LI = CS CE
 WOM = CS CE
 Path Diagram
 Wide Print
 Print Residuals
 Number of Decimals = 3
 OPTIONS: AD=OFF ALL
 End of Problem

Sample Size = 200

Covariance Matrix

	CS1	CS2	CS3	CS4	CS5	LI1	LI2
LI3	LI4	LI5					
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----						
CS1	0.741						
CS2	0.449	0.804					
CS3	0.470	0.473	0.852				
CS4	0.582	0.494	0.546	0.895			
CS5	0.445	0.475	0.413	0.458	0.675		
LI1	0.229	0.281	0.242	0.264	0.207	0.723	
LI2	0.225	0.224	0.171	0.235	0.179	0.430	0.709
LI3	0.206	0.301	0.213	0.215	0.209	0.517	0.430
0.733							
LI4	0.253	0.322	0.180	0.276	0.215	0.562	0.461
0.560	0.864						
LI5	0.258	0.277	0.280	0.321	0.220	0.481	0.441
0.434	0.532	0.713					
WOM1	0.255	0.245	0.231	0.264	0.131	0.194	0.234
0.178	0.248	0.188					
WOM2	0.245	0.278	0.182	0.198	0.116	0.312	0.320
0.255	0.350	0.264					
WOM3	0.289	0.299	0.137	0.307	0.238	0.267	0.330
0.245	0.381	0.250					

WOM4	0.268	0.267	0.183	0.236	0.171	0.256	0.275
0.280	0.291	0.196					
WOM5	0.239	0.238	0.174	0.249	0.131	0.187	0.214
0.162	0.247	0.186					
WOM6	0.220	0.236	0.149	0.179	0.087	0.320	0.319
0.280	0.319	0.233					
CE1	0.141	0.259	0.102	0.162	0.127	0.275	0.253
0.291	0.373	0.238					
CE2	0.143	0.285	0.165	0.160	0.184	0.201	0.183
0.172	0.256	0.186					
CE3	0.100	0.200	0.129	0.137	0.052	0.151	0.188
0.147	0.280	0.190					
CE4	0.127	0.215	0.129	0.138	0.111	0.206	0.193
0.192	0.263	0.213					

Covariance Matrix

	WOM1	WOM2	WOM3	WOM4	WOM5		
WOM6	CE1	CE2	CE3	CE4			
	-----	-----	-----	-----	-----	-----	-----
-----	-----						
WOM1	0.685						
WOM2	0.413	0.909					
WOM3	0.427	0.503	0.976				
WOM4	0.467	0.514	0.624	0.893			
WOM5	0.570	0.345	0.558	0.449	0.700		
WOM6	0.407	0.824	0.560	0.647	0.386	0.951	
CE1	0.164	0.305	0.283	0.251	0.190	0.268	0.951
CE2	0.118	0.261	0.274	0.263	0.107	0.200	0.590
0.972							
CE3	0.216	0.344	0.269	0.276	0.224	0.277	0.569
0.552	0.936						
CE4	0.160	0.182	0.226	0.219	0.163	0.141	0.650
0.528	0.511	0.829					

Initial Estimates (TSLS)

Measurement Equations

$$CS1 = 1.000 * CS, \text{ Errorvar.} = 0.209, R^2 = 0.718$$

$$CS2 = 0.935*CS, \text{ Errorvar.} = 0.339, R^2 = 0.579$$

$$CS3 = 0.919*CS, \text{ Errorvar.} = 0.402, R^2 = 0.528$$

$$CS4 = 1.066*CS, \text{ Errorvar.} = 0.290, R^2 = 0.675$$

$$CS5 = 0.829*CS, \text{ Errorvar.} = 0.309, R^2 = 0.542$$

$$LI1 = 1.000*LI, \text{ Errorvar.} = 0.190, R^2 = 0.737$$

$$LI2 = 0.838*LI, \text{ Errorvar.} = 0.334, R^2 = 0.529$$

$$LI3 = 0.961*LI, \text{ Errorvar.} = 0.241, R^2 = 0.672$$

$$LI4 = 1.061*LI, \text{ Errorvar.} = 0.263, R^2 = 0.695$$

$$LI5 = 0.911*LI, \text{ Errorvar.} = 0.270, R^2 = 0.621$$

$$WOM1 = 1.000*WOM, \text{ Errorvar.} = 0.0352, R^2 = 0.949$$

$$WOM2 = 0.703*WOM, \text{ Errorvar.} = 0.588, R^2 = 0.353$$

$$WOM3 = 0.980*WOM, \text{ Errorvar.} = 0.352, R^2 = 0.639$$

$$WOM4 = 0.766*WOM, \text{ Errorvar.} = 0.512, R^2 = 0.427$$

$$WOM5 = 0.950*WOM, \text{ Errorvar.} = 0.114, R^2 = 0.837$$

$$WOM6 = 0.844*WOM, \text{ Errorvar.} = 0.488, R^2 = 0.487$$

$$CE1 = 0.862*CE, \text{ Errorvar.} = 0.207, R^2 = 0.782$$

$$CE2 = 0.711*CE, \text{ Errorvar.} = 0.466, R^2 = 0.520$$

$$CE3 = 0.701*CE, \text{ Errorvar.} = 0.445, R^2 = 0.525$$

$$CE4 = 0.737*CE, \text{ Errorvar.} = 0.286, R^2 = 0.655$$

Structural Equations

$$\text{WOM} = 0.390 \cdot \text{CS} + 0.241 \cdot \text{CE}, \text{Errorvar.} = 0.472, R^2 = 0.274$$

$$\text{LI} = 0.408 \cdot \text{CS} + 0.222 \cdot \text{CE}, \text{Errorvar.} = 0.357, R^2 = 0.330$$

$$\text{CS} = 0.209 \cdot \text{CE}, \text{Errorvar.} = 0.489, R^2 = 0.0818$$

Reduced Form Equations

$$\text{WOM} = 0.322 \cdot \text{CE}, \text{Errorvar.} = 0.546, R^2 = 0.160$$

$$\text{LI} = 0.307 \cdot \text{CE}, \text{Errorvar.} = 0.439, R^2 = 0.177$$

$$\text{CS} = 0.209 \cdot \text{CE}, \text{Errorvar.} = 0.489, R^2 = 0.0818$$

Correlation Matrix of Independent Variables

CE

1.000

Covariance Matrix of Latent Variables

	WOM	LI	CS	CE
-----	-----	-----	-----	-----
WOM	0.650			
LI	0.177	0.533		
CS	0.258	0.264	0.532	
CE	0.322	0.307	0.209	1.000

Behavior under Minimization Iterations

Iter	Try	Abscissa	Slope	Function
1	0	0.00000000D+00	-0.16591950D+01	0.19591303D+01
	1	0.10000000D+01	0.20527908D+00	0.16659889D+01
	2	0.88989974D+00	0.15788723D+00	0.16459229D+01
2	0	0.00000000D+00	-0.18132294D+00	0.16459229D+01
	1	0.88989974D+00	-0.20370669D-01	0.15703016D+01
	2	0.17797995D+01	0.34728634D-01	0.15804236D+01
	3	0.12189030D+01	0.61278085D-02	0.15682237D+01

3	0	0.00000000D+00	-0.32325404D-01	0.15682237D+01
	1	0.12189030D+01	-0.21832464D-01	0.15348530D+01
	2	0.24378061D+01	-0.61373921D-02	0.15170767D+01
	3	0.48756122D+01	0.72175773D-01	0.15767615D+01
	4	0.26288566D+01	-0.29092255D-02	0.15162082D+01
4	0	0.00000000D+00	-0.17372969D-01	0.15162082D+01
	1	0.26288566D+01	0.95348037D-02	0.15019367D+01
	2	0.16973179D+01	-0.22121824D-02	0.14988033D+01
	3	0.18727445D+01	-0.25737525D-03	0.14985852D+01
5	0	0.00000000D+00	-0.86650407D-02	0.14985852D+01
	1	0.18727445D+01	-0.38766153D-02	0.14869341D+01
	2	0.37454890D+01	0.38752486D-03	0.14837386D+01
6	0	0.00000000D+00	-0.56534075D-02	0.14837386D+01
	1	0.37454890D+01	-0.16149239D-02	0.14695580D+01
	2	0.74909779D+01	0.53730176D-02	0.14752303D+01
	3	0.46110772D+01	-0.35847970D-03	0.14686921D+01
7	0	0.00000000D+00	-0.40201947D-02	0.14686921D+01
	1	0.46110772D+01	0.15309014D-02	0.14624939D+01
	2	0.33394176D+01	-0.13693655D-03	0.14616247D+01
8	0	0.00000000D+00	-0.27246601D-02	0.14616247D+01
	1	0.33394176D+01	0.60757866D-03	0.14583057D+01
	2	0.27305300D+01	0.55893886D-04	0.14581026D+01
9	0	0.00000000D+00	-0.14755656D-02	0.14581026D+01
	1	0.27305300D+01	0.17080111D-02	0.14581678D+01
	2	0.12655816D+01	-0.13660962D-03	0.14570610D+01
10	0	0.00000000D+00	-0.70625070D-03	0.14570610D+01
	1	0.12655816D+01	-0.27466227D-03	0.14564398D+01
	2	0.25311632D+01	0.16141721D-03	0.14563676D+01
	3	0.20627012D+01	-0.60303220D-06	0.14563300D+01
11	0	0.00000000D+00	-0.40734952D-03	0.14563300D+01
	1	0.20627012D+01	0.19806929D-06	0.14559116D+01
12	0	0.00000000D+00	-0.19410309D-03	0.14559116D+01
	1	0.20627012D+01	-0.81596147D-04	0.14556277D+01
	2	0.41254024D+01	0.28723188D-04	0.14555735D+01
	3	0.35883492D+01	0.17277427D-06	0.14555657D+01

13	0	0.00000000D+00	-0.10443552D-03	0.14555657D+01
	1	0.35883492D+01	-0.31170510D-04	0.14553220D+01
	2	0.71766983D+01	0.43661340D-04	0.14553439D+01
	3	0.50830426D+01	-0.20130492D-06	0.14552985D+01
14	0	0.00000000D+00	-0.72035723D-04	0.14552985D+01
	1	0.50830426D+01	0.12509717D-04	0.14551471D+01
	2	0.43309332D+01	-0.20374405D-07	0.14551424D+01
15	0	0.00000000D+00	-0.39472194D-04	0.14551424D+01
	1	0.43309332D+01	0.17593662D-04	0.14550951D+01
	2	0.29956869D+01	0.27133662D-07	0.14550833D+01
16	0	0.00000000D+00	-0.13267633D-04	0.14550833D+01
	1	0.29956869D+01	0.62209744D-07	0.14550636D+01
17	0	0.00000000D+00	-0.61504582D-05	0.14550636D+01
	1	0.29956869D+01	-0.19531116D-05	0.14550514D+01
	2	0.59913737D+01	0.22722665D-05	0.14550519D+01
	3	0.43803939D+01	-0.35100757D-08	0.14550501D+01
18	0	0.00000000D+00	-0.25759201D-05	0.14550501D+01
	1	0.43803939D+01	0.24221486D-05	0.14550497D+01
	2	0.22575809D+01	-0.30621478D-08	0.14550472D+01
19	0	0.00000000D+00	-0.28405762D-06	0.14550472D+01
	1	0.22575809D+01	0.26316033D-06	0.14550471D+01
	2	0.11718970D+01	0.80103526D-11	0.14550470D+01
20	0	0.00000000D+00	-0.19117808D-07	0.14550470D+01
	1	0.11718970D+01	-0.38538877D-08	0.14550470D+01
	2	0.23437940D+01	0.11410466D-07	0.14550470D+01
	3	0.14677732D+01	-0.40992578D-13	0.14550470D+01
21	0	0.00000000D+00	-0.67730749D-08	0.14550470D+01
	1	0.14677732D+01	-0.32824711D-08	0.14550470D+01
	2	0.29355464D+01	0.20828066D-09	0.14550470D+01
22	0	0.00000000D+00	-0.20199649D-08	0.14550470D+01
	1	0.29355464D+01	0.15640768D-08	0.14550470D+01
	2	0.16544731D+01	-0.29230396D-13	0.14550470D+01
23	0	0.00000000D+00	-0.80120607D-10	0.14550470D+01

1	0.16544731D+01	0.41078873D-10	0.14550470D+01
2	0.10937126D+01	-0.41123119D-15	0.14550470D+01
24	0	0.00000000D+00	-0.16292392D-11
1	0.10937126D+01	-0.41511908D-13	0.14550470D+01

Number of Iterations = 24

LISREL Estimates (Maximum Likelihood)

Measurement Equations

CS1 = 0.711*CS, Errorvar.= 0.235 , R² = 0.683
 (0.0319)
 7.371

CS2 = 0.680*CS, Errorvar.= 0.341 , R² = 0.576
 (0.0579) (0.0409)
 11.761 8.342

CS3 = 0.676*CS, Errorvar.= 0.395 , R² = 0.536
 (0.0602) (0.0460)
 11.220 8.592

CS4 = 0.774*CS, Errorvar.= 0.295 , R² = 0.670
 (0.0596) (0.0393)
 12.985 7.517

CS5 = 0.621*CS, Errorvar.= 0.289 , R² = 0.572
 (0.0531) (0.0345)
 11.707 8.370

LI1 = 0.719*LI, Errorvar.= 0.207 , R² = 0.714
 (0.0276)
 7.479

LI2 = 0.611*LI, Errorvar.= 0.335 , R² = 0.527
 (0.0527) (0.0377)
 11.586 8.880

LI3 = 0.696*LI, Errorvar.= 0.248 , R² = 0.662
(0.0510) (0.0309)
13.664 8.030

LI4 = 0.788*LI, Errorvar.= 0.243 , R² = 0.718
(0.0542) (0.0327)
14.529 7.430

LI5 = 0.670*LI, Errorvar.= 0.264 , R² = 0.630
(0.0509) (0.0318)
13.176 8.286

WOM1 = 0.595*WOM, Errorvar.= 0.331 , R² = 0.517
(0.0372)
8.904

WOM2 = 0.774*WOM, Errorvar.= 0.310 , R² = 0.659
(0.0705) (0.0386)
10.979 8.028

WOM3 = 0.742*WOM, Errorvar.= 0.425 , R² = 0.565
(0.0730) (0.0490)
10.170 8.676

WOM4 = 0.761*WOM, Errorvar.= 0.315 , R² = 0.648
(0.0699) (0.0388)
10.888 8.122

WOM5 = 0.592*WOM, Errorvar.= 0.351 , R² = 0.500
(0.0619) (0.0390)
9.564 8.978

WOM6 = 0.830*WOM, Errorvar.= 0.261 , R² = 0.725
(0.0722) (0.0358)
11.498 7.309

CE1 = 0.849*CE, Errorvar.= 0.230 , R² = 0.758
(0.0579) (0.0405)
14.657 5.690

CE2 = 0.713*CE, Errorvar.= 0.463 , R² = 0.524
(0.0633) (0.0545)

11.271 8.493

CE3 = 0.695*CE, Errorvar.= 0.453 , R² = 0.516

(0.0623) (0.0531)

11.162 8.538

CE4 = 0.747*CE, Errorvar.= 0.270 , R² = 0.674

(0.0556) (0.0382)

13.453 7.061

Structural Equations

WOM = 0.345*CS + 0.315*CE, Errorvar.= 0.721 , R² = 0.279

(0.0784) (0.0775) (0.131)

4.405 4.066 5.520

LI = 0.409*CS + 0.334*CE, Errorvar.= 0.645 , R² = 0.355

(0.0745) (0.0730) (0.0956)

5.489 4.573 6.748

CS = 0.279*CE, Errorvar.= 0.922 , R² = 0.0780

(0.0796) (0.136)

3.509 6.785

Reduced Form Equations

WOM = 0.412*CE, Errorvar.= 0.831, R² = 0.169

(0.0809)

5.086

LI = 0.448*CE, Errorvar.= 0.799, R² = 0.201

(0.0775)

5.781

CS = 0.279*CE, Errorvar.= 0.922, R² = 0.0780

(0.0796)

3.509

Correlation Matrix of Independent Variables

CE

1.000

Covariance Matrix of Latent Variables

	WOM	LI	CS	CE
WOM	1.000			
LI	0.315	1.000		
CS	0.433	0.502	1.000	
CE	0.412	0.448	0.279	1.000

Goodness of Fit Statistics

Degrees of Freedom = 165

Minimum Fit Function Chi-Square = 579.109 (P = 0.0)

Normal Theory Weighted Least Squares Chi-Square = 521.560 (P = 0.0)

Estimated Non-centrality Parameter (NCP) = 356.560

90 Percent Confidence Interval for NCP = (291.396 ; 429.338)

Minimum Fit Function Value = 2.910

Population Discrepancy Function Value (F0) = 1.792

90 Percent Confidence Interval for F0 = (1.464 ; 2.157)

Root Mean Square Error of Approximation (RMSEA) = 0.074

90 Percent Confidence Interval for RMSEA = (0.069 ; 0.079)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.000

Expected Cross-Validation Index (ECVI) = 3.073

90 Percent Confidence Interval for ECVI = (2.746 ; 3.439)

ECVI for Saturated Model = 2.111

ECVI for Independence Model = 27.848

Chi-Square for Independence Model with 190 Degrees of Freedom = 5501.760

Independence AIC = 5541.760

Model AIC = 611.560

Saturated AIC = 420.000

Independence CAIC = 5627.726

Model CAIC = 804.985
Saturated CAIC = 1322.647

Normed Fit Index (NFI) = 0.905
Non-Normed Fit Index (NNFI) = 0.910
Parsimony Normed Fit Index (PNFI) = 0.777
Comparative Fit Index (CFI) = 0.922
Incremental Fit Index (IFI) = 0.922
Relative Fit Index (RFI) = 0.929

Critical N (CN) = 73.225

Root Mean Square Residual (RMR) = 0.0628
Standardized RMR = 0.0915
Goodness of Fit Index (GFI) = 0.912
Adjusted Goodness of Fit Index (AGFI) = 0.916
Parsimony Goodness of Fit Index (PGFI) = 0.623

Fitted Covariance Matrix

	CS1	CS2	CS3	CS4	CS5	LI1	LI2
LI3	LI4	LI5					
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----						
CS1	0.741						
CS2	0.484	0.804					
CS3	0.481	0.460	0.852				
CS4	0.551	0.527	0.523	0.895			
CS5	0.442	0.423	0.420	0.481	0.675		
LI1	0.257	0.246	0.244	0.280	0.224	0.723	
LI2	0.218	0.209	0.207	0.238	0.191	0.439	0.709
LI3	0.249	0.238	0.236	0.271	0.217	0.501	0.425
0.733							
LI4	0.281	0.269	0.267	0.306	0.246	0.566	0.481
0.548	0.864						
LI5	0.240	0.229	0.227	0.261	0.209	0.482	0.410
0.467	0.528	0.713					
WOM1	0.183	0.176	0.174	0.200	0.160	0.135	0.114
0.130	0.148	0.126					
WOM2	0.238	0.228	0.226	0.260	0.208	0.175	0.149
0.170	0.192	0.163					

WOM3	0.229	0.219	0.217	0.249	0.200	0.168	0.143
0.163	0.184	0.157					
WOM4	0.234	0.224	0.223	0.255	0.205	0.172	0.146
0.167	0.189	0.160					
WOM5	0.182	0.174	0.173	0.198	0.159	0.134	0.114
0.130	0.147	0.125					
WOM6	0.256	0.245	0.243	0.279	0.224	0.188	0.160
0.182	0.206	0.175					
CE1	0.169	0.161	0.160	0.184	0.147	0.273	0.232
0.265	0.299	0.255					
CE2	0.142	0.136	0.135	0.154	0.124	0.230	0.195
0.223	0.252	0.214					
CE3	0.138	0.132	0.131	0.150	0.121	0.224	0.190
0.217	0.245	0.209					
CE4	0.148	0.142	0.141	0.162	0.130	0.241	0.205
0.233	0.264	0.224					

Fitted Covariance Matrix

	WOM1	WOM2	WOM3	WOM4	WOM5		
WOM6	CE1	CE2	CE3	CE4			
	-----	-----	-----	-----	-----	-----	-----

WOM1	0.685						
WOM2	0.461	0.909					
WOM3	0.442	0.574	0.976				
WOM4	0.453	0.589	0.565	0.893			
WOM5	0.352	0.458	0.439	0.450	0.700		
WOM6	0.494	0.643	0.617	0.632	0.491	0.951	
CE1	0.208	0.270	0.259	0.266	0.207	0.290	0.951
CE2	0.175	0.227	0.218	0.223	0.174	0.244	0.605
0.972							
CE3	0.170	0.221	0.213	0.218	0.169	0.238	0.590
0.496	0.936						
CE4	0.183	0.238	0.228	0.234	0.182	0.256	0.634
0.533	0.520	0.829					

Fitted Residuals

	CS1	CS2	CS3	CS4	CS5	LI1	LI2
LI3	LI4	LI5					
	-----	-----	-----	-----	-----	-----	-----

CS1	0.000						

CS2	-0.035	0.000					
CS3	-0.011	0.013	0.000				
CS4	0.031	-0.033	0.023	0.000			
CS5	0.003	0.052	-0.007	-0.023	0.000		
LI1	-0.028	0.035	-0.002	-0.015	-0.018	0.000	
LI2	0.007	0.015	-0.037	-0.002	-0.011	-0.009	0.000
LI3	-0.043	0.063	-0.024	-0.056	-0.008	0.016	0.004
0.000							
LI4	-0.029	0.053	-0.088	-0.031	-0.031	-0.004	-0.021
0.012	0.000						
LI5	0.018	0.048	0.053	0.060	0.011	0.000	0.031
-0.032	0.004	0.000					
WOM1	0.071	0.070	0.056	0.064	-0.029	0.060	
0.120	0.048	0.100	0.062				
WOM2	0.007	0.050	-0.044	-0.061	-0.093	0.137	
0.171	0.085	0.158	0.101				
WOM3	0.061	0.080	-0.081	0.058	0.038	0.099	
0.187	0.082	0.197	0.094				
WOM4	0.034	0.043	-0.039	-0.019	-0.033	0.084	
0.128	0.113	0.103	0.035				
WOM5	0.057	0.064	0.000	0.051	-0.028	0.054	
0.100	0.032	0.100	0.062				
WOM6	-0.036	-0.009	-0.094	-0.099	-0.136	0.133	
0.160	0.098	0.113	0.058				
CE1	-0.028	0.098	-0.058	-0.022	-0.020	0.002	0.021
0.026	0.074	-0.017					
CE2	0.002	0.149	0.030	0.005	0.060	-0.029	-0.012
-0.051	0.005	-0.028					
CE3	-0.038	0.068	-0.002	-0.014	-0.068	-0.073	-0.003
-0.070	0.035	-0.019					
CE4	-0.022	0.073	-0.012	-0.023	-0.019	-0.035	-0.012
-0.041	-0.001	-0.012					

Fitted Residuals

	WOM1	WOM2	WOM3	WOM4	WOM5
WOM6	CE1	CE2	CE3	CE4	
-----	-----	-----	-----	-----	-----
-----	-----				
WOM1	0.000				
WOM2	-0.047	0.000			
WOM3	-0.015	-0.072	0.000		
WOM4	0.014	-0.074	0.059	0.000	
WOM5	0.218	-0.113	0.119	-0.001	0.000

WOM6	-0.088	0.182	-0.057	0.015	-0.105	0.000	
CE1	-0.044	0.034	0.024	-0.015	-0.017	-0.022	0.000
CE2	-0.056	0.033	0.056	0.040	-0.067	-0.043	-0.015
0.000							
CE3	0.045	0.122	0.056	0.058	0.054	0.039	-0.021
0.056	0.000						
CE4	-0.024	-0.057	-0.002	-0.015	-0.019	-0.115	0.016
-0.005	-0.009	0.000					

Summary Statistics for Fitted Residuals

Smallest Fitted Residual = -0.136

Median Fitted Residual = 0.000

Largest Fitted Residual = 0.218

Stemleaf Plot

```

-12|6
-10|535
- 8|943881
- 6|4320871
- 4|877661744331
- 2|9876553321199988884433222110
- 0|9999877555542222119998754322221100000000000000000000000
0|223445577123455668
2|1346011234455589
4|035880123344666678889
6|00012234480134
8|02454889
10|00013339
12|02837
14|98
16|01
18|277
20|8

```

Standardized Residuals

	CS1	CS2	CS3	CS4	CS5	LI1	LI2
LI3	LI4	LI5					
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----						
	CS1	--					
	CS2	-2.515	--				

CS3	-0.680	0.630	- -				
CS4	2.705	-2.065	1.271	- -			
CS5	0.256	3.003	-0.345	-1.555	- -		
LI1	-0.971	1.066	-0.049	-0.487	-0.579	- -	
LI2	0.208	0.391	-0.922	-0.059	-0.323	-0.665	- -
LI3	-1.423	1.805	-0.639	-1.642	-0.246	1.520	0.262
- -							
LI4	-0.933	1.464	-2.262	-0.881	-0.922	-0.442	-1.341
0.991	- -						
LI5	0.581	1.358	1.404	1.752	0.335	-0.036	1.786
-2.384	0.325	- -					
WOM1	2.051	1.808	1.387	1.667	-0.829	1.412	
2.754	1.112	2.183	1.457				
WOM2	0.186	1.226	-1.031	-1.555	-2.494	2.934	
3.524	1.797	3.112	2.139				
WOM3	1.520	1.798	-1.707	1.316	0.923	1.995	
3.652	1.619	3.634	1.862				
WOM4	0.953	1.068	-0.920	-0.474	-0.896	1.811	
2.662	2.386	2.029	0.747				
WOM5	1.604	1.615	0.012	1.280	-0.777	1.250	
2.271	0.735	2.139	1.421				
WOM6	-1.066	-0.235	-2.248	-2.650	-3.774	2.843	
3.268	2.045	2.216	1.220				
CE1	-0.831	2.476	-1.358	-0.587	-0.543	0.063	0.568
0.807	2.278	-0.520					
CE2	0.041	3.144	0.609	0.114	1.372	-0.738	-0.285
-1.240	0.109	-0.684					
CE3	-0.897	1.444	-0.047	-0.291	-1.584	-1.883	-0.061
-1.723	0.819	-0.474					
CE4	-0.630	1.838	-0.276	-0.614	-0.526	-1.118	-0.320
-1.239	-0.017	-0.343					

Standardized Residuals

	WOM1	WOM2	WOM3	WOM4	WOM5
WOM6	CE1	CE2	CE3	CE4	
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
WOM1	- -				
WOM2	-2.585	- -			
WOM3	-0.649	-3.554	- -		
WOM4	0.747	-4.542	2.864	- -	
WOM5	10.313	-5.934	5.053	-0.036	- -
WOM6	-5.594	13.527	-3.305	1.120	-6.441
					- -

	CE1	-1.167	0.932	0.558	-0.404	-0.443	-0.652	--
	CE2	-1.285	0.721	1.101	0.855	-1.492	-0.957	-1.168
--								
	CE3	1.047	2.663	1.114	1.272	1.228	0.875	-1.647
2.155	--							
	CE4	-0.638	-1.502	-0.054	-0.392	-0.508	-3.206	2.281
-0.295	-0.545	--						

Summary Statistics for Standardized Residuals

Smallest Standardized Residual = -6.441

Median Standardized Residual = 0.000

Largest Standardized Residual = 13.527

Stemleaf Plot

```

- 6|4
- 5|96
- 4|5
- 3|8632
- 2|66554321
- 1|9776666655443322211000
-
0|9999999888777776666666555555554444333333322111000000000000
0000000000000000
0|11122333466667777889999
1|000111112223333444444455556667888888889
2|000111222333457778899
3|0113567
4|
5|1
6|
7|
8|
9|
10|3
11|
12|
13|5

```

Largest Negative Standardized Residuals

Residual for WOM2 and WOM1 -2.585

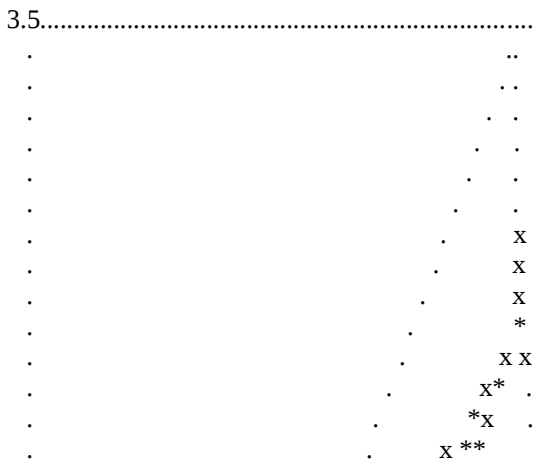
Residual for WOM3 and WOM2 -3.554

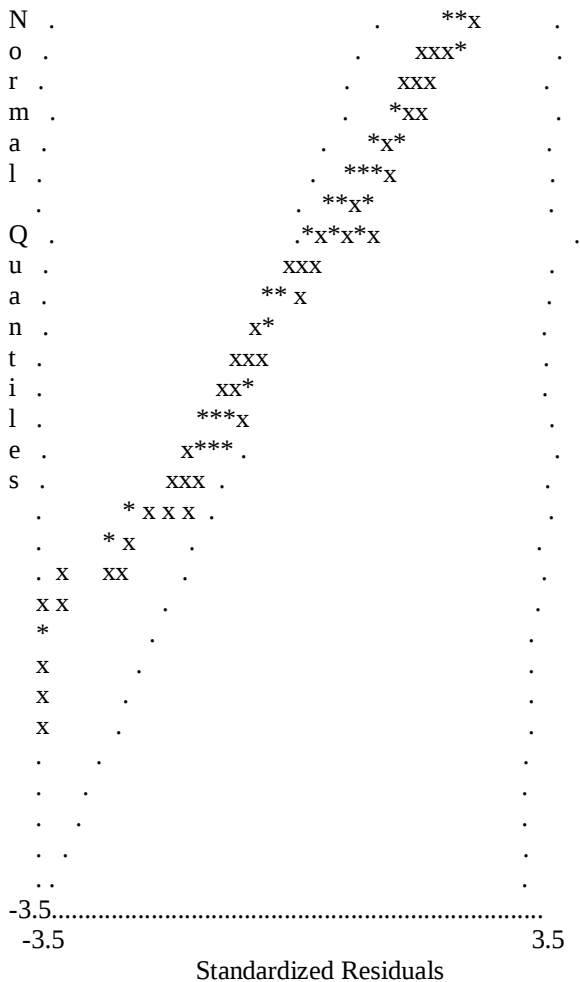
Residual for WOM4 and WOM2 -4.542

Residual for WOM5 and WOM2 -5.934

Residual for	WOM6 and	CS4	-2.650
Residual for	WOM6 and	CS5	-3.774
Residual for	WOM6 and	WOM1	-5.594
Residual for	WOM6 and	WOM3	-3.305
Residual for	WOM6 and	WOM5	-6.441
Residual for	CE4 and	WOM6	-3.206
Largest Positive Standardized Residuals			
Residual for	CS4 and	CS1	2.705
Residual for	CS5 and	CS2	3.003
Residual for	WOM1 and	LI2	2.754
Residual for	WOM2 and	LI1	2.934
Residual for	WOM2 and	LI2	3.524
Residual for	WOM2 and	LI4	3.112
Residual for	WOM3 and	LI2	3.652
Residual for	WOM3 and	LI4	3.634
Residual for	WOM4 and	LI2	2.662
Residual for	WOM4 and	WOM3	2.864
Residual for	WOM5 and	WOM1	10.313
Residual for	WOM5 and	WOM3	5.053
Residual for	WOM6 and	LI1	2.843
Residual for	WOM6 and	LI2	3.268
Residual for	WOM6 and	WOM2	13.527
Residual for	CE2 and	CS2	3.144
Residual for	CE3 and	WOM2	2.663

Qplot of Standardized Residuals





The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
WOM6	CS	9.7	-0.16
WOM	LI	13.8	0.33
LI	WOM	13.8	0.30

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
LI	WOM	13.8	0.22
CS5	CS2	9.0	0.09
LI4	CS3	8.2	-0.08

WOM3	CS3	10.3	-0.11
WOM3	WOM2	12.6	-0.12
WOM4	WOM2	20.6	-0.14
WOM4	WOM3	8.2	0.09
WOM5	WOM1	106.4	0.28
WOM5	WOM2	35.2	-0.17
WOM5	WOM3	25.5	0.16
WOM6	WOM1	31.3	-0.15
WOM6	WOM2	183.0	0.41
WOM6	WOM3	10.9	-0.11
WOM6	WOM5	41.5	-0.18

Covariance Matrix of Parameter Estimates

	LY 2_3	LY 3_3	LY 4_3	LY 5_3	LY 7_2	LY 8_2	
LY 9_2	LY 10_2	LY 12_1	LY 13_1				
	-----	-----	-----	-----	-----	-----	-----
-----	-----						
LY 2_3	0.003						
LY 3_3	0.001	0.004					
LY 4_3	0.002	0.002	0.004				
LY 5_3	0.001	0.001	0.001	0.003			
LY 7_2	0.000	0.000	0.000	0.000	0.003		
LY 8_2	0.000	0.000	0.000	0.000	0.001	0.003	
LY 9_2	0.000	0.000	0.000	0.000	0.001	0.001	0.003
LY 10_2	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.003							
LY 12_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.005						
LY 13_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.003	0.005					
LY 14_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.003	0.003					
LY 15_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.002	0.002					
LY 16_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.003	0.003					
LX 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
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	0.000						
BE 1_3	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.000	-0.001	-0.001						
BE 2_3	0.001	0.001	0.001	0.001	-0.001	-0.001	-0.001	-0.001
-0.001	0.000	0.000						
GA 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	-0.001	-0.001						
GA 2_1	0.000	0.000	0.000	0.000	0.000	-0.001	-0.001	-0.001
-0.001	0.000	0.000						
GA 3_1	-0.001	-0.001	-0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
PS 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	-0.006	-0.006						
PS 2_2	0.000	0.000	0.000	0.000	-0.002	-0.002	-0.002	-0.002
-0.002	0.000	0.000						
PS 3_3	-0.004	-0.004	-0.004	-0.003	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	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	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	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	0.000	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	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	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	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	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						
TE 13_13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						

TE 14_14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TE 15_15	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TE 16_16	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					

Covariance Matrix of Parameter Estimates

	LY 14_1	LY 15_1	LY 16_1	LX 1_1	LX 2_1	LX 3_1	
LX 4_1	BE 1_3	BE 2_3	GA 1_1				
	-----	-----	-----	-----	-----	-----	-----

LY 14_1	0.005						
LY 15_1	0.002	0.004					
LY 16_1	0.003	0.003	0.005				
LX 1_1	0.000	0.000	0.000	0.003			
LX 2_1	0.000	0.000	0.000	0.001	0.004		
LX 3_1	0.000	0.000	0.000	0.001	0.001	0.004	
LX 4_1	0.000	0.000	0.000	0.001	0.001	0.001	0.003
BE 1_3	-0.001	-0.001	-0.002	0.000	0.000	0.000	0.000
0.006							
BE 2_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.006						
GA 1_1	-0.001	-0.001	-0.001	0.001	0.001	0.001	0.001
-0.001	0.000	0.006					
GA 2_1	0.000	0.000	0.000	0.001	0.001	0.001	0.001
0.000	-0.001	0.000					
GA 3_1	0.000	0.000	0.000	0.001	0.000	0.000	0.001
0.000	0.000	0.000					
PS 1_1	-0.006	-0.005	-0.006	0.000	0.000	0.000	0.000
0.002	0.000	0.002					
PS 2_2	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.001	0.000					
PS 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-0.002	-0.002	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	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	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	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	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	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	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	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	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	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						
TE 13_13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
TE 14_14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
TE 15_15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000						
TE 16_16	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	-0.001	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	-0.001	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	-0.001	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						

Covariance Matrix of Parameter Estimates

	GA 2_1	GA 3_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				
	-----	-----	-----	-----	-----	-----	-----
GA 2_1	0.005						
GA 3_1	0.000	0.006					
PS 1_1	0.000	0.000	0.017				
PS 2_2	0.001	0.000	0.000	0.009			
PS 3_3	0.000	0.001	0.000	0.000	0.018		
TE 1_1	0.000	0.000	0.000	0.000	-0.001	0.001	
TE 2_2	0.000	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	0.000
0.002							
TE 4_4	0.000	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	0.000	0.001					
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	-0.001	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					
TE 14_14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TE 15_15	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TE 16_16	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					

Covariance Matrix of Parameter Estimates

	TE 6_6	TE 7_7	TE 8_8	TE 9_9	TE 10_10	TE 11_11	TE 12_12
	TE 13_13	TE 14_14	TE 15_15				

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TE 6_6	0.001						
TE 7_7	0.000	0.001					
TE 8_8	0.000	0.000	0.001				
TE 9_9	0.000	0.000	0.000	0.001			
TE 10_10	0.000	0.000	0.000	0.000	0.001		
TE 11_11	0.000	0.000	0.000	0.000	0.000	0.001	
TE 12_12	0.000	0.000	0.000	0.000	0.000	0.000	0.001
TE 13_13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002							
TE 14_14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.002						
TE 15_15	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.002					
TE 16_16	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					

Covariance Matrix of Parameter Estimates

	TE 16_16	TD 1_1	TD 2_2	TD 3_3	TD 4_4
	-----	-----	-----	-----	-----
TE 16_16	0.001				
TD 1_1	0.000	0.002			
TD 2_2	0.000	0.000	0.003		
TD 3_3	0.000	0.000	0.000	0.003	
TD 4_4	0.000	0.000	0.000	0.000	0.001

Correlation Matrix of Parameter Estimates

	LY 2_3	LY 3_3	LY 4_3	LY 5_3	LY 7_2	LY 8_2		
LY 9_2	LY 10_2	LY 12_1	LY 13_1					
LY 2_3	1.000							
LY 3_3	0.381	1.000						
LY 4_3	0.442	0.422	1.000					
LY 5_3	0.398	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	0.377	1.000		
LY 9_2	0.000	0.000	0.000	0.000	0.402	0.474	1.000	
LY 10_2	0.000	0.000	0.000	0.000	0.364	0.429	0.457	
LY 12_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
LY 13_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
LY 14_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
LY 15_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
LY 16_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
LX 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
LX 2_1	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	
LX 4_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
BE 1_3	0.149	0.142	0.166	0.149	0.000	0.000	0.000	
BE 2_3	0.186	0.178	0.206	0.185	-0.150	-0.178	-0.191	
GA 1_1	-0.001	-0.001	0.000	-0.001	0.000	0.000	0.000	
GA 2_1	-0.001	-0.001	0.000	-0.001	-0.125	-0.148	-	

GA 3_1	-0.118	-0.112	-0.132	-0.117	0.000	0.000	0.000
0.000	0.000	0.000					
PS 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	-0.640	-0.593					
PS 2_2	-0.001	-0.001	0.000	-0.001	-0.371	-0.439	-0.468
-0.423	0.000	0.000					
PS 3_3	-0.458	-0.436	-0.509	-0.456	0.000	0.000	0.000
0.000	0.000	0.000					
TE 1_1	0.197	0.186	0.228	0.196	0.000	0.000	0.000
0.000	0.000	0.000					
TE 2_2	-0.177	-0.006	-0.001	-0.006	0.000	0.000	0.000
0.000	0.000	0.000					
TE 3_3	-0.005	-0.162	-0.001	-0.005	0.000	0.000	0.000
0.000	0.000	0.000					
TE 4_4	-0.010	-0.011	-0.224	-0.010	0.000	0.000	0.000
0.000	0.000	0.000					
TE 5_5	-0.006	-0.006	-0.001	-0.175	0.000	0.000	0.000
0.000	0.000	0.000					
TE 6_6	0.000	0.000	0.000	0.000	0.154	0.188	0.207
0.179	0.000	0.000					
TE 7_7	0.000	0.000	0.000	0.000	-0.131	-0.002	0.000
-0.003	0.000	0.000					
TE 8_8	0.000	0.000	0.000	0.000	-0.007	-0.177	0.000
-0.005	0.000	0.000					
TE 9_9	0.000	0.000	0.000	0.000	-0.010	-0.006	-0.208
-0.008	0.000	0.000					
TE 10_10	0.000	0.000	0.000	0.000	-0.006	-0.003	
0.000	-0.164	0.000	0.000				
TE 11_11	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.125	0.115					
TE 12_12	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	-0.138	0.001					
TE 13_13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.002	-0.117					
TE 14_14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.003	0.001					
TE 15_15	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.002	0.000					
TE 16_16	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.006	0.001					
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					

Correlation Matrix of Parameter Estimates

	LY 14_1	LY 15_1	LY 16_1	LX 1_1	LX 2_1	LX 3_1	
LX 4_1	BE 1_3	BE 2_3	GA 1_1				
	-----	-----	-----	-----	-----	-----	-----

LY 14_1	1.000						
LY 15_1	0.550	1.000					
LY 16_1	0.660	0.580	1.000				
LX 1_1	0.000	0.000	0.000	1.000			
LX 2_1	0.000	0.000	0.000	0.390	1.000		
LX 3_1	0.000	0.000	0.000	0.387	0.311	1.000	
LX 4_1	0.000	0.000	0.000	0.450	0.372	0.368	1.000
BE 1_3	-0.254	-0.222	-0.269	0.004	0.001	0.001	0.002
1.000							
BE 2_3	0.000	0.000	0.000	0.005	0.001	0.001	0.002
0.087	1.000						
GA 1_1	-0.234	-0.205	-0.248	0.142	0.114	0.112	0.134
-0.190	-0.011	1.000					
GA 2_1	0.000	0.000	0.000	0.159	0.128	0.126	0.151
-0.011	-0.237	0.067					
GA 3_1	0.000	0.000	0.000	0.123	0.098	0.097	0.116
-0.071	-0.083	0.008					
PS 1_1	-0.635	-0.557	-0.672	0.002	0.000	0.000	0.001
0.202	0.000	0.184					
PS 2_2	0.000	0.000	0.000	0.004	0.001	0.001	0.001
0.000	0.087	0.000					
PS 3_3	0.000	0.000	0.000	0.002	0.000	0.000	0.001
-0.162	-0.204	0.012					
TE 1_1	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.072	0.090	-0.005					
TE 2_2	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-0.003	-0.004	-0.003					
TE 3_3	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-0.002	-0.003	-0.002					
TE 4_4	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-0.005	-0.006	-0.005					
TE 5_5	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-0.003	-0.004	-0.003					

TE 6_6	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	-0.057	0.000					
TE 7_7	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.007	0.000					
TE 8_8	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.015	0.000					
TE 9_9	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.022	0.000					
TE 10_10	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.012	0.000					
TE 11_11	0.124	0.107	0.133	0.000	0.000	0.000	0.000
-0.045	0.000	-0.041					
TE 12_12	0.003	0.000	0.009	0.000	0.000	0.000	0.000
0.010	0.000	0.009					
TE 13_13	0.002	0.000	0.005	0.000	0.000	0.000	0.000
0.006	0.000	0.005					
TE 14_14	-0.135	0.000	0.008	0.000	0.000	0.000	0.000
0.009	0.000	0.008					
TE 15_15	0.001	-0.106	0.004	0.000	0.000	0.000	0.000
0.004	0.000	0.004					
TE 16_16	0.005	0.000	-0.160	0.000	0.000	0.000	0.000
0.016	0.000	0.014					
TD 1_1	0.000	0.000	0.000	-0.278	0.060	0.059	0.110
-0.011	-0.012	0.019					
TD 2_2	0.000	0.000	0.000	0.041	-0.166	0.008	0.015
-0.002	-0.002	0.003					
TD 3_3	0.000	0.000	0.000	0.040	0.008	-0.164	0.015
-0.001	-0.002	0.003					
TD 4_4	0.000	0.000	0.000	0.099	0.020	0.020	-0.230
-0.004	-0.004	0.007					

Correlation Matrix of Parameter Estimates

	GA 2_1	GA 3_1	PS 1_1	PS 2_2	PS 3_3	TE 1_1	TE 2_2
GA 2_1	1.000						
GA 3_1	0.004	1.000					
PS 1_1	0.000	0.001	1.000				
PS 2_2	0.073	0.002	-0.001	1.000			
PS 3_3	0.015	0.063	0.001	0.002	1.000		
TE 1_1	-0.007	-0.044	-0.003	-0.006	-0.196	1.000	
TE 2_2	-0.003	0.010	-0.002	-0.003	0.023	-0.056	1.000

TE 3_3	-0.003	0.008	-0.001	-0.003	0.019	-0.046	-0.024
1.000							
TE 4_4	-0.006	0.017	-0.003	-0.006	0.040	-0.098	-0.051
-0.042	1.000						
TE 5_5	-0.003	0.009	-0.002	-0.003	0.022	-0.055	-0.028
-0.023	-0.050	1.000					
TE 6_6	-0.047	0.000	0.000	-0.168	0.000	0.000	0.000
0.000	0.000	0.000					
TE 7_7	0.006	0.000	0.000	0.008	0.000	0.000	0.000
0.000	0.000	0.000					
TE 8_8	0.012	0.000	0.000	0.016	0.000	0.000	0.000
0.000	0.000	0.000					
TE 9_9	0.018	0.000	0.000	0.024	0.000	0.000	0.000
0.000	0.000	0.000					
TE 10_10	0.010	0.000	0.000	0.013	0.000	0.000	0.000
0.000	0.000	0.000					
TE 11_11	0.000	0.000	-0.120	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TE 12_12	0.000	0.000	0.009	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TE 13_13	0.000	0.000	0.005	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TE 14_14	0.000	0.000	0.008	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TE 15_15	0.000	0.000	0.004	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TE 16_16	0.000	0.000	0.014	0.000	0.000	0.000	0.000
0.000	0.000	0.000					
TD 1_1	0.022	0.015	-0.006	-0.009	-0.005	0.000	0.000
0.000	0.000	0.000					
TD 2_2	0.003	0.002	-0.001	-0.001	-0.001	0.000	0.000
0.000	0.000	0.000					
TD 3_3	0.003	0.002	-0.001	-0.001	-0.001	0.000	0.000
0.000	0.000	0.000					
TD 4_4	0.007	0.005	-0.002	-0.003	-0.002	0.000	0.000
0.000	0.000	0.000					

Correlation Matrix of Parameter Estimates

	TE 6_6	TE 7_7	TE 8_8	TE 9_9	TE 10_10	TE 11_11	TE 12_12
TE 13_13							
TE 14_14							
TE 15_15							
TE 6_6	1.000						

TE 7_7	-0.032	1.000						
TE 8_8	-0.064	-0.022	1.000					
TE 9_9	-0.095	-0.033	-0.067	1.000				
TE 10_10	-0.054	-0.019	-0.037	-0.055	1.000			
TE 11_11	0.000	0.000	0.000	0.000	0.000	1.000		
TE 12_12	0.000	0.000	0.000	0.000	0.000	0.000	-0.023	1.000
TE 13_13	0.000	0.000	0.000	0.000	0.000	0.000	-0.014	-
0.029	1.000							
TE 14_14	0.000	0.000	0.000	0.000	0.000	0.000	-0.021	-
0.044	-0.027	1.000						
TE 15_15	0.000	0.000	0.000	0.000	0.000	0.000	-0.010	-
0.021	-0.013	-0.020	1.000					
TE 16_16	0.000	0.000	0.000	0.000	0.000	0.000	-0.037	-
0.076	-0.046	-0.071	-0.034					
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						

Correlation Matrix of Parameter Estimates

	TE 16_16	TD 1_1	TD 2_2	TD 3_3	TD 4_4
TE 16_16	1.000				
TD 1_1	0.000	1.000			
TD 2_2	0.000	-0.099	1.000		
TD 3_3	0.000	-0.096	-0.013	1.000	
TD 4_4	0.000	-0.240	-0.034	-0.032	1.000

Covariances

Y - ETA

	CS1	CS2	CS3	CS4	CS5	LI1	LI2
LI3	LI4	LI5					

WOM	0.308	0.295	0.293	0.335	0.269	0.226	0.192
0.219	0.248	0.211					
LI	0.357	0.342	0.339	0.389	0.312	0.719	0.611
0.696	0.788	0.670					
CS	0.711	0.680	0.676	0.774	0.621	0.361	0.307
0.350	0.396	0.337					

Y - ETA

	WOM1	WOM2	WOM3	WOM4	WOM5	
WOM6						
	-----	-----	-----	-----	-----	
WOM	0.595	0.774	0.742	0.761	0.592	0.830
LI	0.187	0.243	0.234	0.239	0.186	0.261
CS	0.258	0.335	0.322	0.330	0.256	0.360

Y - KSI

	CS1	CS2	CS3	CS4	CS5	LI1	LI2
LI3	LI4	LI5					
	-----	-----	-----	-----	-----	-----	-----
	-----	-----					
CE	0.199	0.190	0.189	0.216	0.174	0.322	0.274
0.312	0.353	0.300					

Y - KSI

	WOM1	WOM2	WOM3	WOM4	WOM5
WOM6					
	-----	-----	-----	-----	-----
CE	0.245	0.319	0.306	0.313	0.244
					0.342

X - ETA

	CE1	CE2	CE3	CE4
	-----	-----	-----	-----
WOM	0.349	0.294	0.286	0.308
LI	0.380	0.320	0.312	0.335
CS	0.237	0.199	0.194	0.209

X - KSI

	CE1	CE2	CE3	CE4
	-----	-----	-----	-----

CE	0.849	0.713	0.695	0.747
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First Order Derivatives

LAMBDA-Y

	WOM	LI	CS
-----	-----	-----	-----
CS1	-0.116	0.099	0.000
CS2	-0.163	-0.175	0.000
CS3	0.126	0.068	0.000
CS4	0.066	0.051	0.000
CS5	0.244	0.057	0.000
LI1	-0.053	0.000	0.019
LI2	-0.252	0.000	-0.013
LI3	0.036	0.000	0.068
LI4	-0.142	0.000	0.089
LI5	0.069	0.000	-0.184
WOM1	0.000	-0.015	-0.196
WOM2	0.000	-0.136	0.074
WOM3	0.000	-0.120	-0.133
WOM4	0.000	0.006	-0.024
WOM5	0.000	0.012	-0.128
WOM6	0.000	-0.018	0.304

LAMBDA-X

CE	

CE1	0.000
CE2	0.000
CE3	0.000
CE4	0.000

BETA

	WOM	LI	CS
-----	-----	-----	-----
WOM	0.000	-0.208	0.000
LI	-0.232	0.000	0.000
CS	0.000	0.000	0.000

GAMMA

CE

WOM 0.000

LI 0.000

CS 0.000

PHI

CE

0.000

PSI

WOM LI CS

WOM 0.000

LI -0.322 0.000

CS 0.000 0.000 0.000

THETA-EPS

	CS1	CS2	CS3	CS4	CS5	LI1	LI2
LI3	LI4	LI5					
	-----	-----	-----	-----	-----	-----	-----
CS1	0.000						
CS2	0.439	0.000					
CS3	0.115	-0.098	0.000				
CS4	-0.449	0.328	-0.194	0.000			
CS5	-0.049	-0.532	0.058	0.269	0.000		
LI1	0.168	0.068	-0.245	0.030	0.059	0.000	
LI2	-0.231	0.215	0.177	-0.036	0.040	0.136	0.000
LI3	0.257	-0.393	-0.064	0.439	-0.196	-0.321	-0.052
0.000							
LI4	-0.086	-0.252	0.540	0.027	0.062	0.086	0.252
-0.192	0.000						
LI5	0.013	0.278	-0.363	-0.422	0.108	0.008	-0.351
0.495	-0.063	0.000					
WOM1	-0.116	0.065	-0.323	-0.264	0.289	0.215	-
0.107	0.152	-0.070	-0.112				

WOM2	-0.024	-0.209	-0.079	0.308	0.266	-0.225	-
0.087	0.229	-0.089	-0.114				
WOM3	-0.001	-0.004	0.488	-0.230	-0.448	0.294	-
0.180	0.232	-0.418	0.015				
WOM4	-0.104	0.038	0.053	0.102	-0.174	0.078	
0.041	-0.534	0.158	0.315				
WOM5	-0.112	-0.004	0.002	-0.265	0.141	0.189	
0.012	0.247	-0.151	-0.169				
WOM6	0.032	0.015	-0.006	0.279	0.376	-0.568	-
0.123	-0.235	0.279	0.195				

THETA-EPS

	WOM1	WOM2	WOM3	WOM4	WOM5	WOM6
WOM1	0.000					
WOM2	0.461	0.000				
WOM3	0.105	0.546	0.000			
WOM4	-0.133	0.758	-0.440	0.000		
WOM5	-1.881	1.038	-0.798	0.006	0.000	
WOM6	1.015	-2.238	0.513	-0.186	1.147	0.000

THETA-DELTA-EPS

	CS1	CS2	CS3	CS4	CS5	LI1	LI2
LI3	LI4	LI5					
CE1	0.021	-0.141	0.326	-0.014	-0.032	-0.025	0.065
-0.398	-0.246	0.367					
CE2	0.150	-0.239	-0.086	0.142	-0.322	-0.055	0.031
0.174	0.068	0.000					
CE3	0.087	-0.019	-0.153	-0.094	0.337	0.344	-0.073
0.289	-0.279	-0.127					
CE4	-0.053	0.026	-0.138	0.020	-0.021	-0.008	0.048
0.139	0.216	-0.244					

THETA-DELTA-EPS

	WOM1	WOM2	WOM3	WOM4	WOM5	WOM6
CE1	0.257	-0.173	0.026	0.271	0.038	-0.281

CE2	0.245	-0.092	-0.164	-0.233	0.348	0.102
CE3	-0.111	-0.293	0.135	0.052	-0.111	-0.033
CE4	-0.299	0.456	-0.093	-0.215	-0.232	0.562

THETA-DELTA

	CE1	CE2	CE3	CE4
CE1	0.000			
CE2	0.139	0.000		
CE3	0.201	-0.268	0.000	
CE4	-0.256	0.039	0.074	0.000

Factor Scores Regressions

ETA

	CS1	CS2	CS3	CS4	CS5	LI1	LI2
LI3	LI4	LI5					
WOM	0.014	0.009	0.008	0.012	0.010	0.002	0.001
0.001	0.001	0.001					
LI	0.018	0.012	0.010	0.015	0.013	0.308	0.161
0.249	0.286	0.225					
CS	0.319	0.211	0.180	0.276	0.227	0.020	0.011
0.017	0.019	0.015					

ETA

	WOM1	WOM2	WOM3	WOM4	WOM5
WOM6	CE1	CE2	CE3	CE4	
WOM	0.162	0.224	0.157	0.217	0.152
0.007	0.007	0.012			
LI	0.001	0.001	0.001	0.001	0.001
0.008	0.008	0.014			
CS	0.008	0.011	0.008	0.011	0.008
0.000	0.000	0.000			

KSI

	CS1	CS2	CS3	CS4	CS5	LI1	LI2
LI3	LI4	LI5					
	-----	-----	-----	-----	-----	-----	-----

CE	0.000	0.000	0.000	0.000	0.000	0.018	0.010
0.015	0.017	0.013					

KSI

	WOM1	WOM2	WOM3	WOM4	WOM5
WOM6	CE1	CE2	CE3	CE4	
	-----	-----	-----	-----	-----

CE	0.008	0.011	0.008	0.011	0.008
0.177	0.176	0.318			0.014
					0.422

Standardized Solution

LAMBDA-Y

	WOM	LI	CS
	-----	-----	-----
CS1	--	--	0.711
CS2	--	--	0.680
CS3	--	--	0.676
CS4	--	--	0.774
CS5	--	--	0.621
LI1	--	0.719	--
LI2	--	0.611	--
LI3	--	0.696	--
LI4	--	0.788	--
LI5	--	0.670	--
WOM1	0.595	--	--
WOM2	0.774	--	--
WOM3	0.742	--	--
WOM4	0.761	--	--
WOM5	0.592	--	--
WOM6	0.830	--	--

LAMBDA-X

	CE
CE1	0.849
CE2	0.713
CE3	0.695
CE4	0.747

BETA

	WOM	LI	CS
WOM	--	--	0.345
LI	--	--	0.409
CS	--	--	--

GAMMA

	CE
WOM	0.315
LI	0.334
CS	0.279

Correlation Matrix of ETA and KSI

	WOM	LI	CS	CE
WOM	1.000			
LI	0.315	1.000		
CS	0.433	0.502	1.000	
CE	0.412	0.448	0.279	1.000

PSI

Note: This matrix is diagonal.

	WOM	LI	CS
	0.721	0.645	0.922

Regression Matrix ETA on KSI (Standardized)

	CE
WOM	0.412

LI	0.448
CS	0.279

Total and Indirect Effects
Total Effects of KSI on ETA

	CE

WOM	0.315
	(0.078)
	4.066
LI	0.334
	(0.073)
	4.573
CS	0.279
	(0.080)
	3.509

Indirect Effects of KSI on ETA

	CE

CS	--
WOM	0.412
	(0.081)
	5.086
LI	0.448
	(0.078)
	5.781

Total Effects of ETA on ETA

	WOM	LI	CS
	-----	-----	-----
WOM	--	--	0.345
			(0.078)
			4.405
LI	--	--	0.409
			(0.075)
			5.489

CS -- -- --

Largest Eigenvalue of B*B' (Stability Index) is 0.287

Total Effects of ETA on Y

	WOM	LI	CS
	-----	-----	-----
CS1	--	--	0.711
CS2	--	--	0.680 (0.058) 11.761
CS3	--	--	0.676 (0.060) 11.220
CS4	--	--	0.774 (0.060) 12.985
CS5	--	--	0.621 (0.053) 11.707
LI1	--	0.719	0.294 (0.054) 5.489
LI2	--	0.611 (0.053) 11.586	0.250 (0.047) 5.275
LI3	--	0.696 (0.051) 13.664	0.285 (0.052) 5.438
LI4	--	0.788 (0.054) 14.529	0.322 (0.059) 5.492
LI5	--	0.670 (0.051) 13.176	0.274 (0.051) 5.405
WOM1	0.595	--	0.206 (0.047) 4.405
WOM2	0.774 (0.070) 10.979	--	0.267 (0.059) 4.507
WOM3	0.742 (0.073)	--	0.256 (0.058)

	10.170		4.444
WOM4	0.761	--	0.263
	(0.070)		(0.058)
	10.888		4.500
WOM5	0.592	--	0.204
	(0.062)		(0.047)
	9.564		4.389
WOM6	0.830	--	0.287
	(0.072)		(0.063)
	11.498		4.542

Indirect Effects of ETA on Y

	WOM	LI	CS
	-----	-----	-----
CS1	--	--	--
CS2	--	--	--
CS3	--	--	--
CS4	--	--	--
CS5	--	--	--
LI1	--	--	0.294
			(0.054)
			5.489
LI2	--	--	0.250
			(0.047)
			5.275
LI3	--	--	0.285
			(0.052)
			5.438
LI4	--	--	0.322
			(0.059)
			5.492
LI5	--	--	0.274
			(0.051)
			5.405
WOM1	--	--	0.206
			(0.047)
			4.405
WOM2	--	--	0.267
			(0.059)
			4.507
WOM3	--	--	0.256
			(0.058)
			4.444

WOM4	--	--	0.263 (0.058) 4.500
WOM5	--	--	0.204 (0.047) 4.389
WOM6	--	--	0.287 (0.063) 4.542

Total Effects of KSI on Y

	CE -----
CS1	0.199 (0.057) 3.509
CS2	0.190 (0.055) 3.476
CS3	0.189 (0.055) 3.461
CS4	0.216 (0.062) 3.505
CS5	0.174 (0.050) 3.475
LI1	0.322 (0.056) 5.781
LI2	0.274 (0.049) 5.533
LI3	0.312 (0.055) 5.722
LI4	0.353 (0.061) 5.785
LI5	0.300 (0.053) 5.684

WOM1	0.245
	(0.048)
	5.086
WOM2	0.319
	(0.061)
	5.244
WOM3	0.306
	(0.059)
	5.146
WOM4	0.313
	(0.060)
	5.233
WOM5	0.244
	(0.048)
	5.061
WOM6	0.342
	(0.064)
	5.300

Standardized Total and Indirect Effects

Standardized Total Effects of KSI on ETA

	CE

WOM	0.412
LI	0.448
CS	0.279

Standardized Indirect Effects of KSI on ETA

	CE

WOM	0.096
LI	0.114
CS	--

Standardized Total Effects of ETA on ETA

	WOM	LI	CS
	-----	-----	-----
WOM	--	--	0.345
LI	--	--	0.409

CS -- -- --

Standardized Total Effects of ETA on Y

	WOM	LI	CS
	-----	-----	-----
CS1	--	--	0.711
CS2	--	--	0.680
CS3	--	--	0.676
CS4	--	--	0.774
CS5	--	--	0.621
LI1	--	0.719	0.294
LI2	--	0.611	0.250
LI3	--	0.696	0.285
LI4	--	0.788	0.322
LI5	--	0.670	0.274
WOM1	0.595	--	0.206
WOM2	0.774	--	0.267
WOM3	0.742	--	0.256
WOM4	0.761	--	0.263
WOM5	0.592	--	0.204
WOM6	0.830	--	0.287

Standardized Indirect Effects of ETA on Y

	WOM	LI	CS
	-----	-----	-----
CS1	--	--	--
CS2	--	--	--
CS3	--	--	--
CS4	--	--	--
CS5	--	--	--
LI1	--	--	0.294
LI2	--	--	0.250
LI3	--	--	0.285
LI4	--	--	0.322
LI5	--	--	0.274
WOM1	--	--	0.206
WOM2	--	--	0.267
WOM3	--	--	0.256
WOM4	--	--	0.263
WOM5	--	--	0.204
WOM6	--	--	0.287

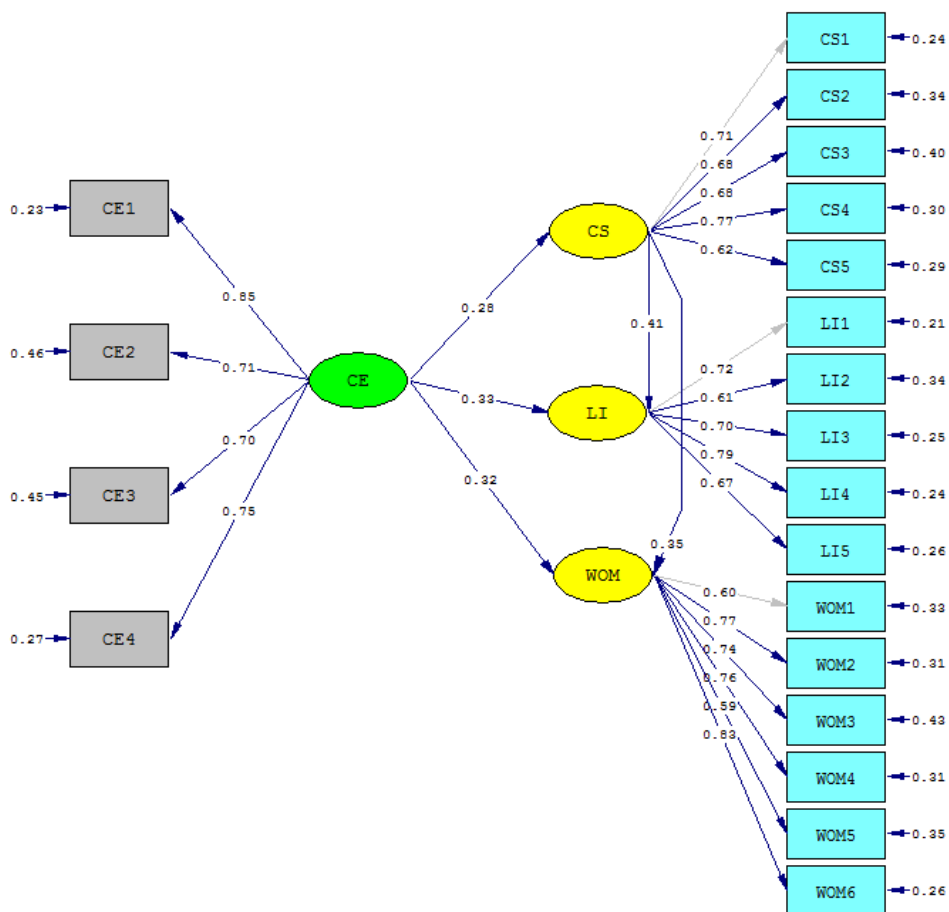
Standardized Total Effects of KSI on Y

	CE

CS1	0.199
CS2	0.190
CS3	0.189
CS4	0.216
CS5	0.174
LI1	0.322
LI2	0.274
LI3	0.312
LI4	0.353
LI5	0.300
WOM1	0.245
WOM2	0.319
WOM3	0.306
WOM4	0.313
WOM5	0.244
WOM6	0.342

Time used: 0.031 Seconds

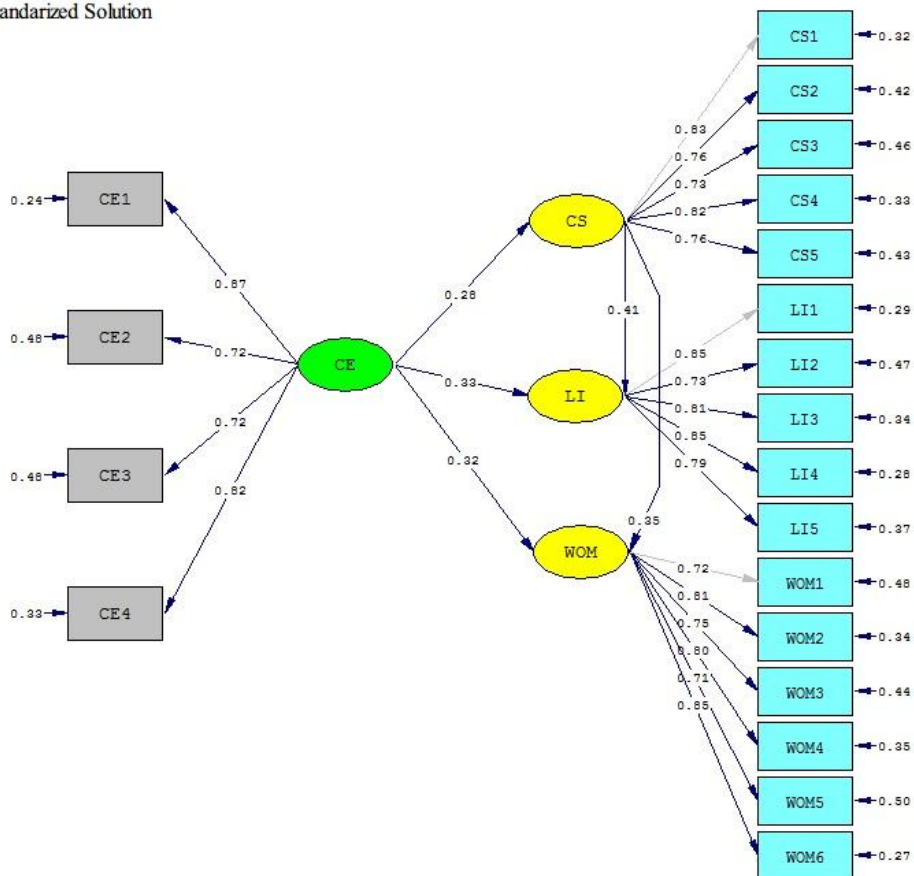
Lampiran 9 Gambar Estimates



Chi-Square=521.56, df=165, P-value=0.00000, RMSEA=0.074

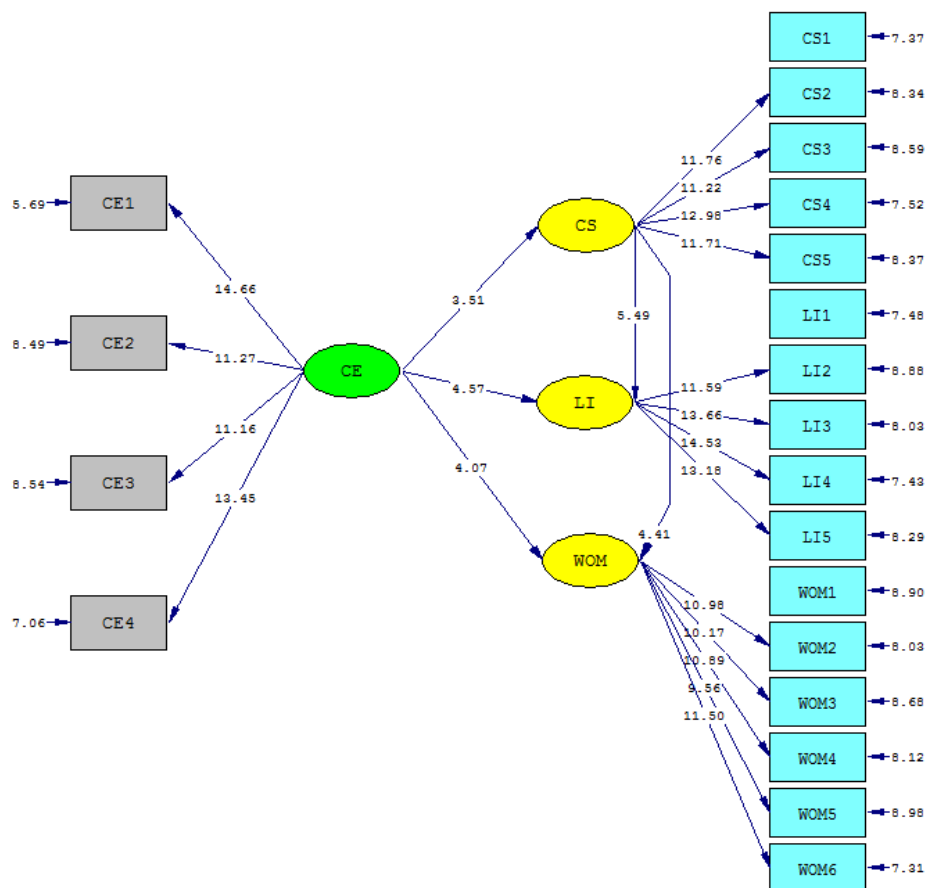
Lampiran 10 Gambar Standardized

Standardized Solution



Chi-Square=521.56, df=165, P-value=0.00000, RMSEA=0.074

Lampiran 11 Gambar T-Value



Chi-Square=521.56, df=165, P-value=0.00000, RMSEA=0.074