

Lampiran 3.
Data dan Hasil Analisis Penelitian

Lampiran 3 a. Data Uji Validitas dan Reliabilitas Komponen *Leadership*

NO RESP.	KEPIMPINAN / LEADERSHIP													
	STRATEGIC LEADERSHIP					TRANSFORMATION LEADERSHIP					LEARNING CENTER LEADERSHIP			
	SI1	SI2	SI3	SI4	SI5	TI1	TI2	TI3	TI4	TI5	Lc1	Lc2	Lc3	Lc4
1	3	3	3	3	4	3	3	3	3	4	3	3	3	3
2	3	4	3	3	3	3	3	3	3	3	3	3	3	3
3	3	4	3	4	3	3	3	3	3	3	3	3	3	3
4	3	3	3	4	3	3	4	3	4	3	3	3	4	4
5	3	3	3	3	3	3	4	3	4	3	3	3	4	4
6	4	3	4	3	3	3	3	3	3	3	3	4	3	3
7	4	3	4	3	3	3	3	3	3	3	3	4	3	3
8	3	3	3	3	4	4	3	4	3	4	4	3	3	3
9	3	3	3	3	4	4	3	3	3	4	4	3	3	3
10	3	3	3	3	3	3	3	3	3	3	3	3	3	3
11	3	3	3	3	3	3	3	3	3	3	3	3	3	4
12	3	4	3	3	3	3	3	3	3	3	3	4	3	4
13	3	4	3	4	3	3	3	3	3	4	3	4	3	4
14	3	4	3	4	3	4	3	4	3	4	3	4	3	3
15	3	3	3	4	3	4	3	4	3	4	3	3	3	3
16	3	3	3	3	3	4	3	4	3	3	3	3	3	3
17	3	3	3	3	3	3	3	3	3	3	3	3	3	3
18	5	4	4	4	3	5	5	4	4	3	5	3	5	4
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	4	3	4	3	4	3	5	5	3	4	3	4	3	3

NO RESP.	KEPIMPINAN / LEADERSHIP													
	STRATEGIC LEADERSHIP					TRANSFORMATION LEADERSHIP					LEARNING CENTER LEADERSHIP			
	SI1	SI2	SI3	SI4	SI5	TI1	TI2	TI3	TI4	TI5	Lc1	Lc2	Lc3	Lc4
21	4	4	4	3	4	4	4	3	3	4	2	4	4	4
22	5	5	5	5	4	4	5	5	5	4	4	4	5	5
23	5	5	4	4	4	4	3	4	4	4	4	4	5	5
24	5	5	4	4	3	5	4	4	4	3	4	5	3	5
25	4	4	4	5	4	4	5	4	5	4	4	4	4	4
26	4	3	4	4	4	3	3	5	4	4	4	4	4	3
27	5	5	4	3	4	5	3	5	3	4	4	5	4	5
28	5	5	4	3	5	5	5	3	3	5	3	5	5	5
29	4	3	5	4	5	5	5	5	4	5	3	4	5	3
30	4	4	3	4	4	5	4	4	4	4	3	4	5	4
31	4	5	5	4	4	4	4	5	4	4	4	5	5	5
32	4	4	4	4	5	5	5	5	4	5	4	4	5	4
33	4	5	4	4	5	5	5	5	4	5	5	5	5	5
34	4	5	5	4	4	4	4	5	4	4	4	5	5	5
35	4	4	4	4	5	5	4	4	4	5	4	4	5	4
36	4	4	4	4	5	5	4	4	4	5	4	4	5	4
37	4	4	4	5	4	5	4	4	5	4	4	4	5	4
38	5	4	4	5	5	5	4	4	5	5	5	4	4	4
39	4	4	5	4	4	4	5	4	4	4	5	5	4	4
40	4	4	5	4	4	5	4	4	4	4	5	4	4	4
41	5	5	4	4	4	3	5	5	4	4	4	5	5	5
42	4	4	5	4	4	4	5	4	4	4	4	4	4	4

NO RESP.	KEPIMPINAN / LEADERSHIP													
	STRATEGIC LEADERSHIP					TRANSFORMATION LEADERSHIP					LEARNING CENTER LEADERSHIP			
	SI1	SI2	SI3	SI4	SI5	TI1	TI2	TI3	TI4	TI5	Lc1	Lc2	Lc3	Lc4
43	4	4	4	4	4	4	4	4	4	4	4	4	4	4
44	4	4	4	4	5	5	5	5	4	5	5	5	5	4
45	3	2	4	3	4	4	5	4	3	4	4	4	4	2
46	4	3	3	3	4	4	3	3	3	4	3	3	4	3
47	3	3	4	3	4	3	4	3	3	4	3	4	3	3
48	4	4	4	4	5	3	5	5	4	5	4	4	4	4
49	5	4	4	4	4	5	5	4	4	4	5	4	5	4
50	3	3	3	4	3	3	4	3	4	3	3	3	3	3
51	3	2	2	3	3	4	3	3	3	3	3	2	3	2
52	5	4	5	4	5	5	4	4	4	5	5	5	5	4
53	5	3	5	4	4	4	4	5	4	4	4	4	4	3
54	5	5	5	5	5	5	5	5	5	5	5	5	5	5
55	5	5	5	5	5	5	5	5	5	5	5	5	5	5
56	5	5	5	5	5	5	5	5	5	5	5	5	5	5
57	5	5	5	5	5	5	5	5	5	5	5	5	5	5
58	5	5	5	4	5	5	4	4	5	5	5	5	5	5
59	5	5	4	4	5	5	4	4	5	5	5	4	5	5
60	4	5	4	4	5	5	4	4	5	5	4	4	4	5
61	4	5	4	5	5	5	5	5	5	5	4	4	4	4
62	4	5	5	5	5	5	5	5	5	5	4	5	4	4
63	5	5	5	5	5	5	5	5	5	5	5	5	5	4
64	5	5	5	5	5	5	5	5	5	5	5	5	5	5

NO RESP.	KEPIMPINAN / LEADERSHIP													
	STRATEGIC LEADERSHIP					TRANSFORMATION LEADERSHIP					LEARNING CENTER LEADERSHIP			
	SI1	SI2	SI3	SI4	SI5	TI1	TI2	TI3	TI4	TI5	Lc1	Lc2	Lc3	Lc4
65	5	4	5	5	5	4	5	5	5	4	5	5	5	4
66	5	4	5	5	5	4	5	5	5	4	5	5	5	4
67	5	5	5	5	5	5	5	5	5	5	5	5	5	5
68	5	5	5	5	5	5	5	5	5	5	5	5	5	5
69	5	5	4	5	5	4	5	5	4	5	5	4	5	5
70	5	5	4	5	5	4	5	5	4	5	5	4	5	5

Lampiran 3 b. Data Uji Validitas dan Reliabilitas Komponen *Culture*

NO RESP.	BUDAYA / CULTURE												
	FORMAL				AKRAB-DINAMIS					BERKESEJAHTERAAN			
	Fr1	Fr2	Fr3	Fr4	Ad1	Ad2	Ad3	Ad4	Ad5	Mh1	Mh2	Mh3	Mh4
1	3	3	3	3	2	4	3	3	3	2	3	3	3
2	3	3	3	3	3	3	3	2	4	3	2	3	3
3	3	3	3	3	3	3	2	3	3	2	3	3	2
4	4	4	4	2	3	3	3	3	3	3	3	3	3
5	3	3	4	3	3	3	3	3	3	3	3	3	3
6	4	4	4	3	4	3	3	3	3	3	4	3	4
7	3	3	4	3	3	3	3	3	3	4	3	3	3
8	4	4	4	3	3	3	4	3	3	4	4	3	4
9	4	4	3	4	4	3	4	3	3	4	4	3	3
10	5	4	4	4	4	4	4	4	4	3	2	4	3
11	3	4	3	3	3	4	3	4	4	3	3	4	3
12	5	5	5	4	5	5	5	4	4	3	3	4	4
13	5	5	5	3	5	4	4	5	3	4	4	3	3
14	5	5	5	4	5	5	4	5	5	4	4	5	3
15	5	5	5	3	5	5	4	5	5	4	4	5	4
16	5	5	5	4	5	5	5	4	5	4	4	5	3
17	5	5	5	4	5	4	4	4	5	4	2	5	4
18	5	5	4	2	5	5	2	5	5	5	4	5	2
19	5	4	4	3	5	5	2	5	5	2	4	5	3
20	4	4	4	2	4	3	2	4	3	5	4	3	3

NO RESP.	BUDAYA / CULTURE												
	FORMAL				AKRAB-DINAMIS					BERKESEJAHTERAAN			
	Fr1	Fr2	Fr3	Fr4	Ad1	Ad2	Ad3	Ad4	Ad5	Mh1	Mh2	Mh3	Mh4
21	4	5	5	3	4	5	4	5	5	5	2	5	4
22	5	4	5	3	5	5	3	5	5	5	4	5	3
23	5	4	5	1	5	5	2	4	5	5	4	5	4
24	4	5	5	1	4	5	2	4	5	5	1	5	1
25	4	4	5	4	4	5	4	5	5	5	1	5	3
26	3	4	3	2	3	4	4	4	4	1	1	4	2
27	4	4	3	1	4	4	3	5	5	1	1	5	1
28	5	4	5	1	5	5	4	5	5	1	1	5	1
29	5	4	5	2	5	5	4	5	3	1	1	3	2
30	5	4	5	3	5	5	5	5	3	3	1	3	2
31	5	5	4	1	5	4	5	4	5	1	1	5	1
32	5	5	5	1	5	5	5	5	4	1	1	4	1
33	5	5	5	1	5	5	4	5	5	1	1	5	1
34	5	5	5	1	5	5	5	5	5	1	1	5	1
35	5	5	5	1	5	5	5	5	4	1	1	4	1
36	5	5	5	1	5	5	5	5	5	1	1	5	1
37	5	5	5	1	5	4	5	5	5	1	1	5	1
38	5	5	4	1	5	5	4	5	5	1	1	5	1
39	5	5	5	1	5	5	5	5	5	1	1	5	1
40	5	4	5	1	5	5	5	5	5	1	1	5	1
41	4	5	5	1	4	5	4	4	5	1	2	5	3
42	4	4	5	2	4	4	3	4	4	2	2	4	3

NO RESP.	BUDAYA / CULTURE												
	FORMAL				AKRAB-DINAMIS					BERKESEJAHTERAAN			
	Fr1	Fr2	Fr3	Fr4	Ad1	Ad2	Ad3	Ad4	Ad5	Mh1	Mh2	Mh3	Mh4
43	3	4	4	1	3	4	3	3	4	2	1	4	2
44	5	4	4	5	5	4	4	4	4	4	1	4	4
45	4	5	5	1	4	5	3	4	5	2	1	5	4
46	4	4	4	2	4	4	3	4	4	2	2	4	3
47	3	3	2	3	3	4	3	4	4	2	2	4	3
48	4	5	4	1	4	5	5	4	5	2	1	5	1
49	4	4	4	1	4	4	4	4	4	1	1	4	2
50	4	4	4	2	4	4	4	3	4	1	2	4	3
51	2	5	3	2	2	4	4	3	5	2	2	5	4
52	4	5	5	1	4	5	2	4	4	1	1	4	1
53	5	5	5	4	5	5	4	5	4	4	3	4	3
54	5	5	5	4	5	5	3	5	5	4	4	5	3
55	4	5	5	4	4	5	1	4	5	1	1	5	5
56	4	4	4	4	4	5	4	5	4	4	1	4	1
57	4	4	4	5	4	4	4	4	4	4	4	4	3
58	3	4	5	5	5	4	4	5	4	4	4	4	4
59	5	5	5	4	5	5	5	5	5	4	4	5	3
60	5	4	5	4	5	5	4	4	5	4	4	5	4
61	4	4	4	4	4	4	4	4	3	4	4	3	3
62	4	5	5	5	4	5	4	4	4	5	5	4	4
63	5	4	4	5	5	5	5	5	5	5	5	5	5
64	4	5	4	4	4	4	4	5	4	5	5	4	5

NO RESP.	BUDAYA / CULTURE												
	FORMAL				AKRAB-DINAMIS					BERKESEJAHTERAAN			
	Fr1	Fr2	Fr3	Fr4	Ad1	Ad2	Ad3	Ad4	Ad5	Mh1	Mh2	Mh3	Mh4
65	4	4	4	5	4	4	4	4	4	5	5	4	4
66	4	4	4	5	4	4	5	5	4	5	5	4	5
67	4	4	4	5	4	4	5	4	4	5	5	4	5
68	4	4	5	4	4	4	5	4	5	5	5	5	3
69	4	4	4	5	4	5	4	5	5	5	5	5	5
70	4	4	5	5	4	4	4	5	4	5	5	4	2

Lampiran 3 c. Data Uji Validitas dan Reliabilitas Komponen *Backing*

NO RESP.	DUKUNGAN / BACKING																										
	SUMBER DUKUNGAN									DUKUNGAN EKTERNAL								DUKUNGAN INTERNAL									
	Sd1	Sd2	Sd3	Sd4	Sd5	Sd6	Sd7	Sd8	Sd9	De1	De2	De3	De4	De5	De6	De7	De8	Di1	Di2	Di3	Di4	Di5	Di6	Di7	Di8	Di9	
1	4	5	4	4	4	5	5	4	4	4	4	4	5	5	4	4	4	5	4	4	4	5	4	4	5	5	
2	4	4	4	5	4	4	5	4	4	5	5	4	4	5	4	5	5	5	4	4	5	5	5	4	5	5	
3	4	4	5	4	4	5	5	4	4	5	5	4	3	4	4	5	4	5	5	5	5	5	5	5	5	5	
4	4	4	5	4	4	4	5	5	4	5	5	4	4	3	4	5	4	4	4	5	5	5	4	5	5	5	
5	5	5	5	5	5	4	4	4	5	4	4	5	5	4	5	5	5	5	4	4	5	5	5	5	5	4	
6	4	5	4	5	5	4	3	3	5	4	4	4	5	4	5	5	5	5	4	4	5	5	5	5	5	3	
7	4	4	5	5	5	4	5	4	4	5	5	5	4	4	5	5	4	4	5	4	4	5	5	5	5	5	
8	5	5	5	5	4	5	5	4	5	5	4	3	5	3	4	5	5	5	4	4	5	5	5	5	5	5	
9	4	4	3	5	4	5	4	3	4	4	4	4	4	3	4	5	4	5	3	4	5	5	5	5	5	4	
10	5	4	4	4	4	3	5	4	4	5	3	4	5	3	4	5	4	4	4	3	5	5	5	5	5	5	
11	3	5	4	4	5	5	4	4	4	3	5	5	5	4	5	5	5	4	3	4	5	5	5	4	4	4	
12	4	4	4	4	4	4	5	2	4	4	3	4	3	4	4	5	4	4	4	4	5	5	5	3	3	5	
13	5	5	5	5	4	5	3	3	3	5	4	5	5	5	5	4	5	4	4	5	5	5	5	4	3	3	
14	5	5	5	5	5	5	5	4	5	5	5	5	3	3	5	5	5	5	5	5	5	5	5	5	5	5	
15	5	5	5	4	4	5	5	3	4	4	5	4	3	2	3	4	5	4	5	5	5	5	4	4	5	5	
16	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	
17	4	4	4	4	4	4	4	5	5	5	4	4	4	4	4	4	4	4	3	5	5	5	5	5	5	4	
18	5	4	2	4	5	4	4	3	4	3	5	3	3	2	3	5	4	5	3	3	5	5	5	5	4	4	
19	3	5	4	5	5	5	5	1	5	5	5	5	5	3	4	3	5	5	5	4	5	5	5	5	4	5	
20	3	4	4	3	3	4	3	3	3	3	5	5	4	4	4	4	4	4	3	5	5	5	5	4	5	3	

NO RESP.	DUKUNGAN / BACKING																									
	SUMBER DUKUNGAN									DUKUNGAN EKTERNAL								DUKUNGAN INTERNAL								
	Sd1	Sd2	Sd3	Sd4	Sd5	Sd6	Sd7	Sd8	Sd9	De1	De2	De3	De4	De5	De6	De7	De8	Di1	Di2	Di3	Di4	Di5	Di6	Di7	Di8	Di9
21	3	5	5	3	5	5	1	5	5	3	5	2	2	2	1	5	4	4	2	5	5	5	5	5	4	1
22	3	5	3	5	5	5	5	2	4	5	5	3	5	3	5	5	5	5	5	5	5	5	5	5	5	5
23	5	5	4	5	5	4	5	4	5	4	1	4	4	4	4	4	5	5	4	4	5	5	5	5	5	5
24	4	4	4	3	5	4	4	3	2	4	3	3	4	4	3	4	4	3	4	4	5	5	5	5	5	4
25	4	4	4	4	4	3	4	3	4	4	4	4	4	3	4	4	3	5	5	4	4	4	4	4	4	4
26	3	4	5	4	4	4	5	4	3	3	3	4	3	3	3	4	4	3	4	4	5	4	4	4	5	5
27	3	4	3	5	5	5	5	2	4	4	3	4	4	3	4	4	5	4	4	3	5	4	2	4	4	5
28	5	5	4	5	5	3	3	3	5	5	3	5	5	5	3	5	5	5	4	4	5	5	1	5	5	3
29	2	5	3	3	5	5	5	3	3	4	2	4	2	3	4	5	5	5	2	5	5	5	3	5	5	5
30	4	4	4	4	4	4	5	1	4	4	5	1	4	3	4	5	4	5	4	4	5	5	3	5	5	5
31	4	5	2	4	4	5	3	4	5	5	4	4	2	1	4	5	5	4	5	4	5	5	4	4	5	3
32	4	5	1	5	5	5	3	3	4	4	5	5	2	1	5	5	5	4	4	4	5	4	5	4	4	3
33	4	4	1	4	5	5	3	3	4	4	5	5	1	1	4	5	5	5	4	5	5	5	5	5	5	3
34	5	5	1	4	4	4	3	3	4	5	4	4	1	2	5	5	4	5	4	4	5	4	4	5	5	3
35	4	4	2	4	5	5	3	4	4	4	5	5	2	2	5	5	4	4	4	4	5	5	4	4	4	3
36	4	4	2	5	5	5	3	4	4	4	5	5	2	2	5	5	4	4	4	4	5	5	4	4	4	3
37	4	4	2	5	5	5	3	3	4	4	5	5	2	2	4	4	4	4	4	4	5	5	5	5	4	3
38	4	4	1	4	5	5	3	3	4	5	4	5	1	1	5	4	4	4	4	5	5	5	5	5	5	3
39	5	5	1	5	5	5	3	3	5	5	5	4	1	1	4	4	5	5	5	5	5	5	5	5	5	3
40	5	5	1	5	5	5	3	3	5	5	5	4	1	1	4	4	5	5	5	4	5	5	5	5	5	3
41	4	5	4	4	4	5	4	3	5	4	4	4	4	4	4	5	5	5	5	5	5	5	5	3	4	4
42	3	4	3	4	3	4	3	3	4	4	2	4	4	1	4	4	4	4	3	4	5	3	5	5	5	3

NO RESP.	DUKUNGAN / BACKING																									
	SUMBER DUKUNGAN									DUKUNGAN EKTERNAL								DUKUNGAN INTERNAL								
	Sd1	Sd2	Sd3	Sd4	Sd5	Sd6	Sd7	Sd8	Sd9	De1	De2	De3	De4	De5	De6	De7	De8	Di1	Di2	Di3	Di4	Di5	Di6	Di7	Di8	Di9
43	3	2	2	3	3	4	4	4	5	4	2	4	4	1	4	3	5	5	5	4	4	4	4	4	4	4
44	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4
45	4	5	3	3	4	4	4	3	4	3	3	4	3	4	4	4	4	4	3	4	5	5	5	3	4	4
46	3	4	3	4	3	4	3	3	4	4	2	4	4	1	4	4	4	4	3	4	5	3	5	5	5	3
47	4	5	3	4	4	5	4	3	3	4	4	5	5	4	5	4	5	5	4	5	5	4	4	4	4	4
48	4	5	4	4	5	4	4	4	4	4	4	3	2	1	1	4	4	4	4	4	4	4	4	4	4	4
49	4	4	2	2	3	4	4	4	4	4	4	4	4	2	4	5	5	5	4	4	5	5	5	5	5	4
50	5	4	5	3	3	5	4	4	5	5	4	5	5	4	4	5	5	5	5	4	5	5	5	5	5	4
51	4	4	3	3	4	4	3	2	4	3	2	3	5	4	3	4	4	4	4	2	5	4	5	3	2	3
52	4	4	2	1	2	4	3	3	4	4	4	4	4	1	4	4	5	5	4	5	5	5	5	5	4	3
53	5	5	5	5	5	1	5	5	4	3	4	4	5	1	1	5	3	4	2	2	5	5	5	5	5	5
54	5	5	3	5	4	5	4	4	5	5	2	5	4	4	5	5	5	5	3	4	5	4	4	4	5	4
55	3	5	2	2	3	5	4	4	5	5	5	5	1	1	5	5	5	5	5	4	5	5	4	4	4	4
56	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	4	5	4	5	5	4	4	4	4
57	5	5	4	4	4	4	5	5	4	4	4	4	4	4	4	5	5	5	4	4	5	5	5	5	5	4
58	5	5	4	4	5	4	4	4	4	4	4	4	5	4	4	5	5	5	4	4	5	5	5	3	4	4
59	4	5	5	4	4	5	3	4	5	5	4	5	4	4	5	4	5	5	4	4	5	4	5	5	5	5
60	5	5	4	5	5	4	4	4	4	5	5	5	3	5	5	4	4	5	5	3	5	5	5	5	5	4
61	4	4	4	4	5	4	4	5	4	5	5	5	4	4	4	4	4	4	4	4	5	5	5	4	4	4
62	5	5	4	4	4	5	5	4	4	5	5	5	5	4	4	4	5	5	5	4	5	5	5	5	5	5
63	5	5	4	4	5	5	4	4	5	5	5	5	5	4	4	5	5	5	5	4	5	5	5	5	5	4
64	4	5	4	4	4	4	4	4	4	5	4	4	4	4	4	4	5	5	4	4	5	5	5	5	5	4

NO RESP.	DUKUNGAN / BACKING																									
	SUMBER DUKUNGAN									DUKUNGAN EKTERNAL								DUKUNGAN INTERNAL								
	Sd1	Sd2	Sd3	Sd4	Sd5	Sd6	Sd7	Sd8	Sd9	De1	De2	De3	De4	De5	De6	De7	De8	Di1	Di2	Di3	Di4	Di5	Di6	Di7	Di8	Di9
65	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	5	4	4	4	4	4
66	4	5	5	4	5	4	5	5	5	4	4	5	5	5	5	5	5	4	4	5	4	5	3	4	4	3
67	4	4	4	5	5	4	5	4	4	4	4	5	4	5	5	4	5	5	4	4	5	4	4	5	5	5
68	3	4	4	5	5	4	4	4	4	4	4	4	4	5	5	4	5	5	5	5	5	4	4	4	4	4
69	5	4	4	5	5	5	4	4	5	4	4	4	4	4	4	5	3	4	5	4	5	4	5	5	5	4
70	4	5	5	4	5	4	5	5	5	4	4	4	5	4	4	4	4	4	5	5	5	5	4	4	4	5

Lampiran 3 d. Data Uji Validitas dan Reliabilitas Komponen *Transactional*

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL															
	KURIKULUM															
	Ku1	Ku2	Ku3	Ku4	Ku5	Ku6	Ku7	Ku8	Ku9	Ku10	Ku11	Ku12	Ku13	Ku14	Ku15	Ku16
1	4	4	5	5	5	5	5	5	4	4	4	5	4	5	4	5
2	5	5	5	5	5	4	5	5	5	5	4	5	5	5	5	5
3	5	5	4	4	4	4	5	4	3	4	5	4	4	5	5	5
4	5	5	5	5	3	5	5	5	5	5	5	5	5	4	4	5
5	5	5	5	4	5	5	5	5	4	5	5	4	4	5	5	5
6	5	5	4	5	5	5	4	5	4	5	5	4	5	5	5	5
7	5	5	5	4	5	5	5	5	5	4	4	4	5	5	4	5
8	5	5	5	4	4	5	5	5	5	5	5	5	5	4	5	5
9	5	5	5	5	4	5	5	5	5	5	5	4	5	5	5	5
10	5	5	4	5	4	4	5	5	5	5	4	5	5	4	5	5
11	5	5	5	5	4	4	5	5	5	5	5	5	5	4	4	5
12	5	5	5	5	5	5	5	4	4	5	4	4	5	5	4	5
13	5	5	5	5	5	5	5	5	5	5	5	5	4	5	4	5
14	5	5	5	3	5	5	5	5	5	5	5	1	5	5	5	5
15	5	5	5	5	5	5	5	5	5	5	5	1	4	5	3	4
16	5	5	5	5	5	5	5	5	5	5	4	5	5	3	5	5
17	5	5	5	5	5	5	5	5	5	5	4	3	4	2	5	5
18	5	5	5	4	4	5	5	4	4	5	4	4	5	5	4	5
19	5	5	5	5	4	4	5	5	5	5	5	5	4	5	5	5
20	5	5	4	4	4	4	5	5	4	5	5	5	5	5	5	5

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL															
	KURIKULUM															
	Ku1	Ku2	Ku3	Ku4	Ku5	Ku6	Ku7	Ku8	Ku9	Ku10	Ku11	Ku12	Ku13	Ku14	Ku15	Ku16
21	5	5	5	4	4	5	5	3	5	4	3	3	5	5	4	3
22	5	5	5	5	4	5	5	5	5	4	5	5	5	5	4	5
23	5	5	5	4	5	5	5	5	4	5	4	4	5	5	5	5
24	4	5	5	4	4	5	5	4	3	4	4	4	4	5	4	5
25	4	4	4	4	4	4	5	4	4	4	4	4	4	5	4	5
26	4	4	4	4	3	4	5	5	5	4	4	4	4	4	5	5
27	5	5	5	3	3	4	5	4	4	4	4	3	4	4	4	5
28	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5
29	5	3	4	4	5	4	5	5	5	4	5	5	5	3	5	5
30	4	5	5	4	3	5	5	4	4	5	4	4	4	5	4	5
31	4	4	5	4	5	5	5	5	5	4	5	2	5	4	5	4
32	5	5	5	4	5	5	5	5	5	4	5	2	4	4	4	5
33	5	5	5	4	5	5	5	5	5	5	4	3	4	5	5	5
34	5	5	5	5	5	4	4	4	4	5	5	2	4	5	4	5
35	5	5	5	4	4	5	5	5	5	4	5	3	5	5	4	4
36	5	5	4	4	4	5	5	5	5	4	5	3	5	5	4	4
37	5	5	4	4	4	5	5	5	5	4	5	3	5	5	4	4
38	5	5	5	4	5	5	5	5	5	4	4	3	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	4	3	5	5	4	5
40	5	5	5	5	5	5	5	4	4	5	5	3	5	5	4	5
41	5	5	5	5	5	5	5	5	5	4	4	5	5	4	3	5
42	4	5	4	5	5	5	5	4	4	4	5	1	1	4	4	5

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL															
	KURIKULUM															
	Ku1	Ku2	Ku3	Ku4	Ku5	Ku6	Ku7	Ku8	Ku9	Ku10	Ku11	Ku12	Ku13	Ku14	Ku15	Ku16
43	4	4	4	4	4	4	4	4	4	4	4	1	2	3	4	3
44	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
45	4	4	5	4	5	5	5	4	4	4	4	3	4	4	4	4
46	4	5	5	5	5	5	5	4	4	4	5	1	1	4	4	5
47	4	4	5	4	4	4	5	5	4	5	4	5	5	5	4	4
48	4	3	4	4	4	4	4	4	4	4	4	2	3	4	4	4
49	5	5	5	4	4	5	5	5	5	5	4	4	4	5	5	5
50	5	5	5	5	4	5	5	4	4	4	4	2	3	4	4	5
51	4	5	5	5	5	5	5	4	4	5	5	1	2	5	2	5
52	5	5	5	5	5	5	5	5	5	5	5	3	3	4	4	5
53	5	5	5	5	5	5	5	5	5	4	5	1	1	2	5	5
54	4	5	4	4	5	5	5	5	5	0	4	4	5	5	5	5
55	5	5	5	5	5	5	5	5	5	5	5	2	4	5	5	5
56	4	5	5	4	5	4	4	5	4	4	4	4	4	5	4	4
57	5	5	5	5	5	5	5	5	5	5	2	2	3	4	5	5
58	5	5	5	5	5	5	5	5	4	4	4	2	2	3	4	5
59	5	5	5	5	5	5	5	4	4	5	1	4	5	5	5	5
60	5	5	5	5	5	5	5	4	5	5	5	3	4	5	4	5
61	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
62	5	5	5	5	5	5	5	4	4	5	5	4	4	5	4	5
63	4	5	5	5	5	5	5	5	5	5	4	2	2	4	4	5
64	5	5	5	4	5	5	5	5	4	5	5	4	4	5	5	5

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL															
	KURIKULUM															
	Ku1	Ku2	Ku3	Ku4	Ku5	Ku6	Ku7	Ku8	Ku9	Ku10	Ku11	Ku12	Ku13	Ku14	Ku15	Ku16
65	4	5	5	4	4	5	5	5	4	4	4	4	4	4	4	4
66	4	4	4	4	4	4	4	4	4	3	4	3	2	3	4	4
67	4	4	4	4	4	4	4	4	4	4	4	1	4	4	4	4
68	4	4	4	4	4	5	4	4	4	4	4	1	3	4	4	4
69	5	5	5	5	4	5	5	5	4	4	5	4	4	4	5	5
70	5	5	5	5	5	5	5	5	5	4	5	4	4	5	5	5

Komponen *Transactional* Subkomponen Aktivitas Sekolah:

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL																
	AKTIVITAS SEKOLAH																
	Kb1	Kb2	Kb3	Kb4	Kb5	Kb6	Kb7	Kb8	Kb9	Kb10	Kb11	Kb12	Kb13	Kb14	Kb15	Kb16	Kb17
1	4	5	4	5	4	4	5	5	4	5	5	4	4	4	5	5	4
2	3	5	3	4	5	4	4	4	4	5	5	4	5	5	5	5	4
3	5	5	4	4	5	5	5	5	4	5	4	4	4	4	4	4	5
4	4	5	4	4	5	4	4	5	4	4	4	4	4	4	5	5	4
5	5	5	5	4	5	4	4	5	4	5	5	4	5	5	5	5	5
6	5	5	5	4	5	4	4	5	4	5	5	4	5	5	5	5	5
7	5	5	5	4	5	5	5	4	5	5	5	4	4	5	5	5	5
8	5	5	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	4	4	4	5	5	5	5	5	5	5	5	5

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL																
	AKTIVITAS SEKOLAH																
	Kb1	Kb2	Kb3	Kb4	Kb5	Kb6	Kb7	Kb8	Kb9	Kb10	Kb11	Kb12	Kb13	Kb14	Kb15	Kb16	Kb17
10	4	5	5	5	4	4	5	5	4	5	5	5	5	4	4	5	4
11	4	3	2	4	4	5	5	5	4	5	5	5	5	4	5	4	5
12	5	5	4	5	5	4	4	4	5	5	4	5	5	5	5	5	5
13	5	5	4	5	5	5	5	5	5	5	4	4	4	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	4	5	3	4	5	3	5	5	5	3	4	4	4	5	5	4	5
16	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	4
17	5	5	5	5	4	4	4	5	4	5	5	5	5	5	5	4	5
18	4	5	4	3	4	5	4	5	5	3	3	4	2	5	4	4	5
19	5	5	4	5	5	5	5	5	5	5	5	5	5	4	5	5	5
20	4	4	4	4	4	4	4	4	5	4	5	5	5	4	4	4	4
21	5	4	4	3	4	5	3	4	4	5	4	4	4	4	4	4	4
22	5	5	5	4	4	5	5	5	5	5	5	5	4	4	5	5	4
23	4	4	4	2	4	4	5	5	4	5	5	5	5	5	5	5	5
24	5	5	4	5	4	5	3	4	4	5	5	5	5	5	3	3	4
25	4	4	4	4	4	4	4	4	4	5	4	5	4	5	5	5	4
26	4	4	5	5	4	3	5	4	4	5	4	5	4	4	4	5	4
27	4	4	5	5	4	4	5	5	5	5	4	4	4	5	5	5	4
28	5	5	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5
29	4	5	5	4	4	5	5	5	3	4	5	5	4	5	5	5	5
30	4	4	3	4	4	4	4	4	4	5	4	4	4	4	5	4	4
31	4	5	5	4	5	4	5	4	5	5	4	5	5	4	5	5	4

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL																
	AKTIVITAS SEKOLAH																
	Kb1	Kb2	Kb3	Kb4	Kb5	Kb6	Kb7	Kb8	Kb9	Kb10	Kb11	Kb12	Kb13	Kb14	Kb15	Kb16	Kb17
32	4	5	4	4	5	4	4	4	4	4	5	5	5	5	5	5	5
33	5	5	4	5	4	5	5	5	5	5	5	5	5	5	5	5	4
34	4	5	5	4	4	5	4	4	5	4	5	4	4	5	5	5	4
35	5	5	4	4	5	5	5	4	5	5	4	4	4	5	5	4	5
36	5	5	4	4	5	5	5	4	5	5	4	4	4	5	5	4	5
37	5	5	4	4	5	5	5	4	5	5	4	4	4	5	5	4	5
38	4	5	4	4	5	4	5	4	5	5	4	5	5	5	5	5	5
39	4	4	4	5	4	5	5	5	4	5	5	5	5	5	5	4	4
40	4	5	4	4	5	5	5	5	5	4	5	5	5	5	5	4	5
41	5	5	5	5	5	5	5	5	5	5	4	5	5	4	5	5	4
42	5	4	4	4	4	4	4	3	4	4	4	4	3	5	5	3	5
43	4	4	3	4	4	4	4	4	4	4	3	2	2	4	4	4	4
44	5	5	5	5	5	5	4	4	3	5	4	4	4	4	4	4	4
45	4	4	4	3	4	4	4	4	4	3	3	5	4	4	4	4	4
46	4	4	4	4	4	3	3	3	4	4	4	4	3	4	5	3	5
47	4	4	4	3	4	4	4	4	5	5	3	3	3	3	4	4	4
48	4	4	4	3	4	4	4	4	4	4	4	4	3	5	5	4	5
49	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4
50	4	3	4	3	5	5	5	5	4	3	4	4	3	3	3	3	5
51	4	4	3	4	4	5	5	4	4	3	5	5	5	5	5	4	5
52	5	4	4	4	5	5	5	5	5	5	4	4	4	4	4	4	4
53	3	3	4	5	5	5	4	4	4	4	3	5	3	5	3	3	5

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL																
	AKTIVITAS SEKOLAH																
	Kb1	Kb2	Kb3	Kb4	Kb5	Kb6	Kb7	Kb8	Kb9	Kb10	Kb11	Kb12	Kb13	Kb14	Kb15	Kb16	Kb17
54	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4
55	5	4	4	4	5	5	4	5	4	5	4	4	4	4	5	4	5
56	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4
57	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
58	5	4	4	3	4	4	3	4	4	4	4	4	4	4	4	4	4
59	4	5	4	5	5	5	5	5	5	4	4	4	4	4	4	4	5
60	5	5	4	5	4	4	4	4	5	3	5	5	5	4	4	5	5
61	5	5	5	5	5	5	5	5	5	5	5	4	4	4	5	5	5
62	5	4	4	5	5	4	4	5	4	5	4	4	5	5	5	4	4
63	5	5	5	5	5	5	5	5	5	5	4	4	4	5	5	5	5
64	5	4	5	4	5	5	5	5	5	5	4	4	5	5	5	5	5
65	5	4	4	4	4	5	5	5	5	4	5	4	4	5	4	4	4
66	4	3	3	3	4	4	4	4	4	3	3	4	4	3	3	3	3
67	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4
68	3	5	3	4	4	4	3	3	4	4	4	3	3	3	3	3	4
69	4	3	4	4	3	3	4	4	4	4	5	4	4	4	4	4	4
70	4	4	4	4	5	5	5	5	5	5	4	4	4	4	4	4	5

Komponen *Transactional* Subkomponen Pendanaan

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL																
	PENDANAAN																
	Pd1	Pd2	Pd3	Pd4	Pd5	Pd6	Pd7	Pd8	Pd9	Pd10	Pd11	Pd12	Pd13	Pd14	Pd15	Pd16	Pd17
1	4	5	5	5	4	4	5	4	5	4	4	4	5	5	4	4	5
2	5	5	5	3	3	4	4	5	5	5	5	5	3	5	5	5	5
3	3	5	5	5	4	4	4	5	5	5	5	5	4	4	4	5	3
4	4	4	4	3	3	5	4	5	4	4	3	4	4	4	4	4	4
5	4	5	5	4	5	4	4	5	5	5	5	5	5	5	4	5	4
6	4	5	5	4	5	4	4	5	5	5	5	5	5	5	5	4	5
7	5	5	5	4	4	5	5	5	5	5	5	4	5	5	5	5	4
8	5	5	4	5	5	4	5	5	5	4	5	5	5	4	5	5	4
9	5	5	5	5	4	5	4	5	5	5	5	5	5	5	5	5	5
10	4	4	4	4	4	4	4	4	5	5	5	4	3	4	5	5	4
11	4	5	5	4	2	4	3	5	5	4	5	3	5	3	4	5	3
12	5	5	5	5	4	5	5	5	5	5	5	5	3	4	5	5	5
13	5	5	5	5	4	4	3	5	5	5	5	5	5	3	3	5	4
14	5	5	4	5	4	5	3	5	5	5	5	5	5	3	3	5	5
15	5	5	4	5	5	5	5	4	5	4	4	4	4	4	4	3	4
16	3	5	5	4	5	5	5	5	5	5	5	5	5	5	5	4	4
17	5	5	5	4	4	5	3	5	5	4	5	5	5	4	4	4	4
18	5	5	5	5	5	3	3	3	5	5	5	3	5	3	3	4	3
19	5	5	5	5	5	5	3	5	5	5	5	5	3	5	5	3	5
20	5	5	5	5	5	4	5	5	5	4	5	5	5	5	5	4	4

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL																
	PENDANAAN																
	Pd1	Pd2	Pd3	Pd4	Pd5	Pd6	Pd7	Pd8	Pd9	Pd10	Pd11	Pd12	Pd13	Pd14	Pd15	Pd16	Pd17
21	3	5	5	4	5	5	5	3	5	5	5	4	4	4	5	3	4
22	4	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5
23	2	5	5	4	5	5	4	5	5	4	5	4	4	4	5	4	5
24	3	4	3	3	4	5	5	5	3	4	5	4	3	4	4	5	4
25	4	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4
26	3	4	4	3	4	4	4	4	4	4	5	4	4	5	4	4	5
27	4	5	5	5	4	5	5	4	3	3	4	3	4	4	4	5	4
28	4	5	5	5	4	5	4	5	5	5	5	5	5	4	5	5	4
29	5	5	5	4	5	4	4	5	4	2	5	2	4	3	3	2	3
30	3	5	5	4	3	4	3	4	5	4	4	4	4	4	4	3	3
31	3	4	4	5	5	5	5	5	4	4	5	4	5	5	5	5	4
32	3	5	5	4	4	4	5	5	5	4	4	4	5	4	4	5	4
33	4	5	5	4	5	4	5	5	4	4	4	5	5	5	5	4	4
34	3	5	5	4	5	5	4	4	5	4	5	4	4	4	5	4	5
35	4	5	5	4	4	4	4	4	5	5	4	5	4	5	5	5	4
36	4	5	5	4	4	4	5	5	5	5	5	5	4	5	5	5	4
37	4	5	5	4	4	4	5	5	5	5	5	5	5	4	5	5	5
38	3	5	5	4	5	4	4	4	5	5	5	4	4	4	5	4	5
39	3	5	5	4	5	5	4	4	5	4	5	5	4	4	4	4	4
40	3	5	5	4	5	5	4	4	5	4	5	4	4	4	4	4	4
41	5	5	5	5	4	5	5	5	5	5	5	4	4	4	5	4	5
42	2	5	5	5	4	4	2	4	4	4	4	3	3	5	4	3	3

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL																
	PENDANAAN																
	Pd1	Pd2	Pd3	Pd4	Pd5	Pd6	Pd7	Pd8	Pd9	Pd10	Pd11	Pd12	Pd13	Pd14	Pd15	Pd16	Pd17
43	2	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	3
44	4	4	4	4	4	4	4	4	5	5	5	4	5	5	5	4	4
45	2	4	5	4	4	4	3	4	4	3	4	4	4	4	4	3	4
46	2	4	5	5	4	4	2	4	4	4	4	3	3	5	4	3	3
47	4	3	3	3	3	3	3	2	3	3	3	2	3	3	3	3	3
48	5	5	5	5	4	3	3	4	4	4	4	4	4	4	4	4	4
49	4	5	5	5	4	4	4	5	4	5	5	4	4	4	4	4	4
50	5	5	3	4	4	3	2	4	3	4	4	5	5	5	4	4	4
51	5	5	5	3	3	3	3	5	5	5	4	5	5	3	3	5	5
52	4	5	4	5	5	4	4	4	5	4	4	5	3	5	5	4	4
53	5	5	5	5	5	4	4	5	4	5	5	5	5	5	5	4	4
54	5	5	5	5	4	5	4	3	4	4	4	4	5	5	5	4	4
55	2	3	3	4	4	4	3	4	4	4	5	5	3	4	4	4	4
56	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4
57	5	5	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4
58	2	3	3	3	3	4	3	4	4	3	4	3	2	3	3	4	4
59	4	4	4	4	4	4	4	4	4	4	4	5	5	5	4	5	5
60	4	5	4	4	4	4	4	2	4	4	5	5	5	3	3	2	3
61	4	5	5	5	5	4	4	4	5	5	5	5	5	5	5	5	5
62	4	5	5	4	4	4	4	5	5	4	4	5	4	5	4	3	5
63	5	5	5	5	5	5	4	4	4	4	5	5	5	5	5	4	5
64	3	5	5	4	4	4	3	5	5	5	4	5	4	5	4	4	4

NO RESP.	AKTIVITAS PENDIDIKAN / TRANSACTIONAL																
	PENDANAAN																
	Pd1	Pd2	Pd3	Pd4	Pd5	Pd6	Pd7	Pd8	Pd9	Pd10	Pd11	Pd12	Pd13	Pd14	Pd15	Pd16	Pd17
65	4	5	4	5	4	4	4	4	4	4	5	5	4	5	5	5	5
66	2	3	3	4	3	3	4	5	5	5	5	4	5	5	5	5	4
67	3	4	4	4	4	4	3	4	4	4	4	4	4	4	3	3	3
68	3	4	4	3	3	4	3	5	3	4	4	4	3	4	4	4	3
69	4	5	5	4	4	4	3	3	4	4	3	5	5	4	4	5	4
70	4	4	4	4	4	4	4	5	5	5	5	4	4	5	5	5	5

Lampiran 3 e. Hasil Analisis Validitas dan Reliabilitas Komponen *Leadership*

1a. Hasil Uji Validitas Subkomponen *Strategic Leadership* (Sl)

KMO and Bartlett's Test		
Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.863
Bartlett's Test of Sphericity	Approx. Chi-Square	200.2
	df	27
	Sig.	.000

		Anti-image Matrices				
		SL1	SL2	SL3	SL4	SL5
Anti-image Covariance	SL1	.322	-.147	-.149	-.030	-.066
	SL2	-.147	.430	.007	-.142	-.049
	SL3	-.149	.007	.369	-.087	-.122
	SL4	-.030	-.142	-.087	.463	-.089
	SL5	-.066	-.049	-.122	-.089	.462
Anti-image Correlation	SL1	.831 ^a	-.396	-.434	-.079	-.172
	SL2	-.396	.855 ^a	.017	-.317	-.109
	SL3	-.434	.017	.845 ^a	-.211	-.296
	SL4	-.079	-.317	-.211	.893 ^a	-.193
	SL5	-.172	-.109	-.296	-.193	.904 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix ^a	
	Component
	1
SL1	.885
SL2	.829
SL3	.860
SL4	.826
SL5	.827

Extraction Method:
Principal Component Analysis.

a. 1 components extracted.

1b. Hasil Uji Reliabilitas Subkomponen *Strategic Leadership* (Sl)

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.900	.900	5

2a. Hasil Uji Validitas Subkomponen *Transactional Leadership* (Tl)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.840
Bartlett's Test of Sphericity	Approx. Chi-Square df	183.051 10
Sig.		.000

Anti-image Matrices

		TL1	TL2	TL3	TL4	TL5
Anti-image Covariance	TL1	.475	.009	.005	-.131	-.203
	TL2	.009	.436	-.141	-.149	-.075
	TL3	.005	-.141	.427	-.103	-.124
	TL4	-.131	-.149	-.103	.427	-.017
	TL5	-.203	-.075	-.124	-.017	.390
Anti-image Correlation	TL1	.812 ^a	.019	.011	-.291	-.473
	TL2	.019	.852 ^a	-.328	-.346	-.183
	TL3	.011	-.328	.857 ^a	-.241	-.303
	TL4	-.291	-.346	-.241	.856 ^a	-.042
	TL5	-.473	-.183	-.303	-.042	.822 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component
	1
TL1	.786
TL2	.829
TL3	.839
TL4	.844
TL5	.853

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

2b. Hasil Uji Reliabilitas Subkomponen *Transformation Leadership* (Tl)

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.887	.887	5

3a. Hasil Uji Validitas Subkomponen *Learning Centered Leadership* (Lc)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.814
Bartlett's Test of Sphericity	Approx. Chi-Square	143.636
	df	6
	Sig.	.000

Anti-image Matrices

		LC1	LC2	LC3	LC4
Anti-image Covariance	LC1	.469	-.120	-.179	-.034
	LC2	-.120	.443	-.066	-.176
	LC3	-.179	-.066	.391	-.151
	LC4	-.034	-.176	-.151	.415
Anti-image Correlation	LC1	.827 ^a	-.262	-.419	-.078
	LC2	-.262	.828 ^a	-.158	-.411
	LC3	-.419	-.158	.799 ^a	-.376
	LC4	-.078	-.411	-.376	.804 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component
	1
LC1	.839
LC2	.856
LC3	.879
LC4	.864

Extraction Method:
Principal Component
Analysis.

a. 1 components
extracted.

3b. Hasil Uji Reliabilitas Subkomponen *Learning Center Leadership* (Lc)

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.882	.882	4

Lampiran 3 f. Hasil Analisis Validitas dan Reliabilitas Komponen *Culture*

1a. Hasil Uji Validitas Subkomponen Formal (Fr)

KMO and Bartlett's Test		
Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.688
Bartlett's Test of Sphericity	Approx. Chi-Square df	70.215
		6
	Sig.	.000

Anti-image Matrices					
		Fr1	Fr2	Fr3	Fr4
Anti-image Covariance	Fr1	.563	-.135	-.255	-.001
	Fr2	-.135	.591	-.211	.173
	Fr3	-.255	-.211	.508	-.049
	Fr4	-.001	.173	-.049	.938
Anti-image Correlation	Fr1	.707 ^a	-.234	-.477	-.002
	Fr2	-.234	.721 ^a	-.386	.232
	Fr3	-.477	-.386	.662 ^a	-.070
	Fr4	-.002	.232	-.070	.539 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix ^a	
	Component
	1
Fr1	.834
Fr2	.831
Fr3	.859
Fr4	.777

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

1b. Hasil Uji Reliabilitas Subkomponen Formal (Fr)

Reliability Statistics		
Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.781	.536	4

2a. Hasil Uji Validitas Subkomponen Akrab Dinamis (Ad)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.771
Bartlett's Test of Sphericity	Approx. Chi-Square	147.941
	df	10
	Sig.	.000

Anti-image Matrices

		Ad1	Ad2	Ad3	Ad4	Ad5
Anti-image Covariance	Ad1	.438	-.067	-.112	-.191	-.027
	Ad2	-.067	.348	.031	-.148	-.230
	Ad3	-.112	.031	.852	-.081	.000
	Ad4	-.191	-.148	-.081	.368	.013
	Ad5	-.027	-.230	.000	.013	.544
Anti-image Correlation	Ad1	.808 ^a	-.171	-.184	-.476	-.055
	Ad2	-.171	.740 ^a	.057	-.413	-.529
	Ad3	-.184	.057	.847 ^a	-.144	-.001
	Ad4	-.476	-.413	-.144	.763 ^a	.029
	Ad5	-.055	-.529	-.001	.029	.760 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component
	1
Ad1	.840
Ad2	.873
Ad3	.461
Ad4	.870
Ad5	.732

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

2b. Hasil Uji Reliabilitas Subkomponen Akrab Dinamis (Ad)

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.799	.816	5

3a. Hasil Uji Validitas Subkomponen Berkesejahteraan (Mh)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.708
Bartlett's Test of Sphericity	Approx. Chi-Square df	100.285 6
Sig.		.000

Anti-image Matrices

		Mh1	Mh2	Mh3	Mh4
Anti-image Covariance	Mh1	.405	-.229	-.047	-.095
	Mh2	-.229	.352	.080	-.168
	Mh3	-.047	.080	.969	.016
	Mh4	-.095	-.168	.016	.542
Anti-image Correlation	Mh1	.694 ^a	-.607	-.075	-.204
	Mh2	-.607	.659 ^a	.137	-.385
	Mh3	-.075	.137	.637 ^a	.023
	Mh4	-.204	-.385	.023	.809 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component
	1
Mh1	.883
Mh2	.916
Mh3	.823
Mh4	.841

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

3b. Hasil Uji Reliabilitas Subkomponen Berkesejahteraan (Mh)

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.701	.607	4

Lampiran 3 g. Hasil Analisis Validitas dan Reliabilitas Komponen *Backing*

1a. Hasil Uji Validitas Subkomponen Sumber Dukungan (Sd)

KMO and Bartlett's Test			Anti-image Matrices										Component Matrix ^a				Rotated Component Matrix ^a			
Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.535	Anti-image Covariance		Sd1	.732	-.204	.067	-.172	.084	.149	-.028	-.134	-.124	Component		Component		Component	
Bartlett's Test of Sphericity	Approx. Chi-Square df Sig.	Sd2			-.204	.725	-.152	.066	-.182	-.173	.045	.069	-.100							
		Sd3			.067	-.152	.616	-.083	.072	.127	-.295	-.234	.010							
		Sd4			-.172	.066	-.083	.488	-.319	-.033	-.073	.143	-.109							
		Sd5			.084	-.182	.072	-.319	.531	.005	.009	-.111	.070							
		Sd6			.149	-.173	.127	-.033	.005	.821	.030	.092	-.147							
		Sd7			-.028	.045	-.295	-.073	.009	.030	.737	.048	.075							
		Sd8			-.134	.069	-.234	.143	-.111	.092	.048	.742	-.181							
		Sd9			-.124	-.100	.010	-.109	.070	-.147	.075	-.181	.797							
Anti-image Correlation		Sd1	.575 ^a	-.280	.100	-.288	.135	.192	-.038	-.182	-.162	Extraction Method: Principal Component Analysis. a. 3 components extracted.		Extraction Method: Principal Component Analysis. Rotation Method: Varimax with Kaiser Normalization. a. Rotation converged in 5 iterations.						
		Sd2	-.280	.563 ^a	-.227	.110	-.293	-.224	.062	.094	-.131									
		Sd3	.100	-.227	.522 ^a	-.152	.127	.179	-.438	-.347	.015									
		Sd4	-.288	.110	-.152	.523 ^a	-.626	-.053	-.122	.239	-.175									
		Sd5	.135	-.293	.127	-.626	.507 ^a	.008	.014	-.176	.108									
		Sd6	.192	-.224	.179	-.053	.008	.540 ^a	.038	.118	-.182									
		Sd7	-.038	.062	-.438	-.122	.014	.038	.582 ^a	.064	.098									
		Sd8	-.182	.094	-.347	.239	-.176	.118	.064	.460 ^a	-.236									
		Sd9	-.162	-.131	.015	-.175	.108	-.182	.098	-.236	.599 ^a									

a. Measures of Sampling Adequacy(MSA)

1b. Hasil Uji Reliabilitas Subkomponen Sumber Dukungan (Sd)

Reliability Statistics		
Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.776	.590	9

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.612
Bartlett's Test of Sphericity	Approx. Chi-Square df	99.944
		28
	Sig.	.000

Anti-image Matrices

		De1	De2	De3	De4	De5	De6	De7	De8
Anti-image Covariance	De1	.765	-.135	-.061	.028	-.012	-.149	-.006	-.169
	De2	-.135	.858	-.081	.121	-.040	.008	-.196	.055
	De3	-.061	-.081	.679	.021	-.031	-.266	.104	-.071
	De4	.028	.121	.021	.553	-.351	.072	.023	-.075
	De5	-.012	-.040	-.031	-.351	.534	-.136	-.026	.042
	De6	-.149	.008	-.266	.072	-.136	.586	-.058	-.133
	De7	-.006	-.196	.104	.023	-.026	-.058	.929	-.036
	De8	-.169	.055	-.071	-.075	.042	-.133	-.036	.816
Anti-image Correlation	De1	.760 ^a	-.167	-.085	.043	-.018	-.223	-.007	-.214
	De2	-.167	.581 ^a	-.107	.176	-.059	.012	-.220	.066
	De3	-.085	-.107	.692 ^a	.034	-.052	-.422	.131	-.096
	De4	.043	.176	.034	.582 ^a	-.646	.127	.032	-.112
	De5	-.018	-.059	-.052	-.646	.519 ^a	-.244	-.038	.064
	De6	-.223	.012	-.422	.127	-.244	.659 ^a	-.078	-.192
	De7	-.007	-.220	.131	.032	-.038	-.078	.576 ^a	-.042
	De8	-.214	.066	-.096	-.112	.064	-.192	-.042	.738 ^a

Component Matrix^a

	Component		
	1	2	3
De1	.643	-.297	-.04
De2	.244	-.525	.49
De3	.705	-.146	-.25
De4	.258	.843	.21
De5	.491	.694	.29
De6	.801	-.101	-.10
De7	.121	-.257	.78
De8	.595	-.041	-.20

Rotated Component Matrix^a

	Component		
	1	2	3
De1	.676	-.056	.208
De2	.194	-.196	.709
De3	.764	.020	-.033
De4	-.025	.899	-.127
De5	.199	.877	.051
De6	.795	.145	.097
De7	-.072	.102	.829
De8	.622	.093	-.052

a. Rotation converged in 4 iterations.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.762	.587	8

3a. Hasil Uji Validitas Subkomponen Dukungan Internal (Di)

KMO and Bartlett's Test			Anti-image Matrices										Component Matrix ^a					Rotated Component Matrix ^a						
Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.547	Anti-image Covariance	Di1	.824	-.183	-.042	-.018	-.105	.027	-.112	-.023	-.075	Component	Component				Component	Component				
Bartlett's Test of Sphericity	Approx. Chi-Square df Sig.	Di2		-.183	.854	-.139	.125	-.020	-.042	.032	.038	-.173	1		2	3	4	1		2	3	4		
		Di3		-.042	-.139	.892	.002	-.121	.038	.060	-.122	.184	Di1		.566	.359	.122	.031		Di1	.387	.542	.105	.101
		Di4		-.018	.125	.002	.886	-.114	-.166	-.045	-.019	.030	Di2		.130	.690	.392	.143		Di2	-.155	.791	-.065	.112
		Di5		-.105	-.020	-.121	-.114	.889	-.132	-.020	-.010	-.057	Di3		.260	.126	.508	-.673		Di3	.129	.184	-.024	.862
		Di6		.027	-.042	.038	-.166	-.132	.903	-.085	.040	.041	Di4		.347	-.562	.158	.233		Di4	.188	-.217	.658	-.030
		Di7		-.112	.032	.060	-.045	-.020	-.085	.464	-.308	.121	Di5		.456	-.068	.511	.191		Di5	.090	.340	.585	.210
		Di8		-.023	.038	-.122	-.019	-.010	.040	-.308	.447	-.197	Di6		.288	-.429	.371	.421		Di6	-.018	.001	.760	-.063
		Di9		-.075	-.173	.184	.030	-.057	.041	.121	-.197	.809	Di7		.791	-.181	-.329	-.182		Di7	.877	-.045	.165	.044
Anti-image Correlation	Di1	.724 ^a	-.219	-.050	-.021	-.123	.031	-.181	-.038	-.092	Di8	.805	.020	-.383	-.185	Di8	.904	.104	.027	.008				
	Di2	-.219	.516 ^a	-.160	.144	-.023	-.047	.050	.061	-.208	Di9	.282	.536	-.276	.505	Di9	.217	.582	-.091	-.552				
	Di3	-.050	-.160	.606 ^a	.002	-.135	.042	.094	-.194	.216	Extraction Method: Principal Component Analysis.					Extraction Method: Principal Component Analysis.								
	Di4	-.021	.144	.002	.676 ^a	-.129	-.186	-.070	-.030	.035	a. 4 components extracted.					Rotation Method: Varimax with Kaiser Normalization.								
	Di5	-.123	-.023	-.135	-.129	.697 ^a	-.148	-.031	-.015	-.067						a. Rotation converged in 5 iterations.								
	Di6	.031	-.047	.042	-.186	-.148	.585 ^a	-.132	.063	.048														
	Di7	-.181	.050	.094	-.070	-.031	-.132	.539 ^a	-.676	.198														
	Di8	-.038	.061	-.194	-.030	-.015	.063	-.676	.527 ^a	-.328														
	Di9	-.092	-.208	.216	.035	-.067	.048	.198	-.328	.590 ^a														

a. Measures of Sampling Adequacy(MSA)

a. Measures of Sampling Adequacy(MSA)

3b. Hasil Uji Reliabilitas Subkomponen Dukungan Internal (Di)

Reliability Statistics		
Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.710	.544	9

Lampiran 3 h. Hasil Analisis Validitas dan Reliabilitas Komponen *Transactional*

1a. Hasil Uji Validitas Subkomponen Kurikulum (Ku)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,646
Bartlett's Test of Sphericity	Approx. Chi-Square	401,505
	df	120
	Sig.	,000

Anti-image Matrices

		Ku1	Ku2	Ku3	Ku4	Ku5	Ku6	Ku7	Ku8	Ku9	Ku10	Ku11	Ku12	Ku13	Ku14	Ku15	Ku16
Anti-image Covariance	Ku1	,414	-,183	,023	-,014	-,049	,044	-,030	,057	-,073	-,140	-,079	,049	-,135	,131	-,073	-,062
	Ku2	-,183	,407	-,111	-,075	,108	-,107	-,017	-,054	,038	,075	,020	,022	,057	-,170	-,005	-,048
	Ku3	,023	-,111	,466	,042	-,118	-,114	-,101	-,004	-,023	-,215	,085	-,047	,007	,039	,107	,009
	Ku4	-,014	-,075	,042	,497	-,183	-,074	,082	,073	-,148	-,159	-,007	-,160	,115	,060	,134	-,101
	Ku5	-,049	,108	-,118	-,183	,601	-,094	,059	-,123	,053	,104	,055	,139	-,014	-,099	-,066	-,073
	Ku6	,044	-,107	-,114	-,074	-,094	,497	-,149	-,014	,007	,082	-,008	,116	-,058	-,003	-,011	,029
	Ku7	-,030	-,017	-,101	,082	,059	-,149	,480	,017	-,117	,033	,000	-,077	,029	-,019	,025	-,162
	Ku8	,057	-,054	-,004	,073	-,123	-,014	,017	,436	-,224	-,032	-,176	-,104	,001	,075	-,117	-,044
	Ku9	-,073	,038	-,023	-,148	,053	,007	-,117	-,224	,462	,065	,005	,113	-,097	,055	-,024	,096
	Ku10	-,140	,075	-,215	-,159	,104	,082	,033	-,032	,065	,620	-,030	,055	-,016	-,095	-,044	-,023
	Ku11	-,079	,020	,085	-,007	,055	-,008	,000	-,176	,005	-,030	,818	,030	,048	-,100	,130	-,058

Anti-image Correlation		Ku1	Ku2	Ku3	Ku4	Ku5	Ku6	Ku7	Ku8	Ku9	Ku10	Ku11	Ku12	Ku13	Ku14	Ku15	Ku16
	Ku12	,049	,022	-,047	-,160	,139	,116	-,077	-,104	,113	,055	,030	,328	-,184	,003	-,057	-,074
	Ku13	-,135	,057	,007	,115	-,014	-,058	,029	,001	-,097	-,016	,048	-,184	,280	-,182	-,012	,069
	Ku14	,131	-,170	,039	,060	-,099	-,003	-,019	,075	,055	-,095	-,100	,003	-,182	,526	,074	-,038
	Ku15	-,073	-,005	,107	,134	-,066	-,011	,025	-,117	-,024	-,044	,130	-,057	-,012	,074	,629	-,133
	Ku16	-,062	-,048	,009	-,101	-,073	,029	-,162	-,044	,096	-,023	-,058	-,074	,069	-,038	-,133	,479
	Ku1	,705 ^a	-,447	,053	-,030	-,099	,097	-,067	,134	-,167	-,276	-,137	,133	-,397	,282	-,142	-,139
	Ku2	-,447	,722 ^a	-,255	-,166	,219	-,238	-,038	-,128	,088	,148	,035	,059	,170	-,368	-,009	-,110
	Ku3	,053	-,255	,756 ^a	,086	-,223	-,238	-,213	-,009	-,049	-,400	,137	-,121	,019	,078	,198	,019
	Ku4	-,030	-,166	,086	,530 ^a	-,335	-,148	,169	,157	-,308	-,286	-,010	-,396	,309	,118	,240	-,206
	Ku5	-,099	,219	-,223	-,335	,543 ^a	-,172	,111	-,240	,101	,170	,078	,314	-,035	-,177	-,107	-,136
	Ku6	,097	-,238	-,238	-,148	-,172	,744 ^a	-,304	-,031	,014	,148	-,013	,286	-,156	-,006	-,019	,059
	Ku7	-,067	-,038	-,213	,169	,111	-,304	,786 ^a	,038	-,248	,060	-,001	-,193	,080	-,039	,045	-,339
	Ku8	,134	-,128	-,009	,157	-,240	-,031	,038	,671 ^a	-,499	-,062	-,294	-,276	,004	,157	-,224	-,097
	Ku9	-,167	,088	-,049	-,308	,101	,014	-,248	-,499	,596 ^a	,121	,008	,289	-,269	,111	-,045	,204
	Ku10	-,276	,148	-,400	-,286	,170	,148	,060	-,062	,121	,611 ^a	-,042	,123	-,038	-,166	-,070	-,042
	Ku11	-,137	,035	,137	-,010	,078	-,013	-,001	-,294	,008	-,042	,490 ^a	,058	,100	-,152	,181	-,093
	Ku12	,133	,059	-,121	-,396	,314	,286	-,193	-,276	,289	,123	,058	,505 ^a	-,609	,007	-,125	-,187
	Ku13	-,397	,170	,019	,309	-,035	-,156	,080	,004	-,269	-,038	,100	-,609	,536 ^a	-,474	-,030	,189
	Ku14	,282	-,368	,078	,118	-,177	-,006	-,039	,157	,111	-,166	-,152	,007	-,474	,484 ^a	,128	-,076
	Ku15	-,142	-,009	,198	,240	-,107	-,019	,045	-,224	-,045	-,070	,181	-,125	-,030	,128	,666 ^a	-,243
Ku16	-,139	-,110	,019	-,206	-,136	,059	-,339	-,097	,204	-,042	-,093	-,187	,189	-,076	-,243	,767 ^a	

a. Measures of Sampling Adequacy(MSA)

Component Matrix ^a					
	Component				
	1	2	3	4	5
Ku1	,714	,114	,016	,116	,039
Ku2	,705	-,242	-,263	-,055	,051
Ku3	,649	-,348	-,263	-,103	-,137
Ku4	,454	-,449	,126	,447	-,037
Ku5	,348	-,489	,226	-,101	-,135
Ku6	,538	-,479	-,085	-,475	-,039
Ku7	,701	-,014	-,068	-,223	-,091
Ku8	,580	,276	,545	-,110	,134
Ku9	,523	,129	,505	-,324	,134
Ku10	,470	-,079	-,249	,512	,046
Ku11	,222	-,014	,198	,160	,870
Ku12	,392	,693	-,148	,212	-,128
Ku13	,420	,718	-,260	-,207	,019
Ku14	,304	,245	-,678	-,168	,230
Ku15	,328	,469	,412	,076	-,362
Ku16	,650	-,050	,051	,389	-,150

Extraction Method: Principal Component Analysis.

a. 5 components extracted.

Rotated Component Matrix ^a					
	Component				
	1	2	3	4	5
Ku1	,318	,379	,461	,262	,113
Ku2	,648	,039	,397	,193	,115
Ku3	,706	-,009	,362	,086	-,068
Ku4	,242	,051	,666	-,335	,090
Ku5	,479	,151	,167	-,397	-,029
Ku6	,860	,063	-,011	-,092	,030
Ku7	,586	,320	,218	,243	-,031
Ku8	,151	,805	,114	,059	,226
Ku9	,315	,719	-,066	-,013	,219
Ku10	,107	-,080	,705	,168	,099
Ku11	-,040	,142	,143	,011	,910
Ku12	-,183	,354	,314	,660	-,153
Ku13	,065	,346	-,019	,823	-,041
Ku14	,294	-,250	,042	,721	,150
Ku15	-,145	,687	,165	,130	-,311
Ku16	,216	,279	,687	,049	-,047

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 7 iterations.

1b. Hasil Uji Reliabilitas Subkomponen Kurikulum (Ku)

Reliability Statistics		
Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.753	.805	16

2a. Hasil Uji Validitas Subkomponen Aktivitas Sekolah (Kb)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,694
Bartlett's Test of Sphericity	Approx. Chi-Square	502,546
	df	136
	Sig.	,000

Anti-image Matrices

	Kb1	Kb2	Kb3	Kb4	Kb5	Kb6	Kb7	Kb8	Kb9	Kb10	Kb11	Kb12	Kb13	Kb14	Kb15	Kb16	Kb17
Anti-image Covariance																	
Kb1	,504	-,041	-,197	-,022	,054	-,147	,088	-,066	-,121	-,063	,040	,083	-,082	,038	-,079	,084	-,081
Kb2	-,041	,465	-,043	-,136	-,121	-,058	,075	,054	-,079	,071	-,090	,029	,025	-,026	-,020	-,122	,014
Kb3	-,197	-,043	,502	-,057	-,093	,075	-,006	-,023	,046	-,077	-,062	-,129	,117	-,056	,093	-,135	,087
Kb4	-,022	-,136	-,057	,680	-,058	,086	-,073	-,015	,005	-,139	-,051	-,055	,007	-,054	,064	,062	,073
Kb5	,054	-,121	-,093	-,058	,368	-,105	-,047	-,013	-,001	-,017	,193	,131	-,139	,041	-,011	,033	-,207
Kb6	-,147	-,058	,075	,086	-,105	,488	-,100	-,117	-,042	-,114	-,088	-,094	,085	-,091	,102	,069	,046
Kb7	,088	,075	-,006	-,073	-,047	-,100	,401	-,193	-,173	,004	-,019	-,058	,030	,061	-,079	-,036	-,017
Kb8	-,066	,054	-,023	-,015	-,013	-,117	-,193	,468	,095	,054	-,011	,068	-,041	,006	,035	-,087	-,008
Kb9	-,121	-,079	,046	,005	-,001	-,042	-,173	,095	,639	,037	,068	,032	-,024	-,029	,034	-,076	-,029
Kb10	-,063	,071	-,077	-,139	-,017	-,114	,004	,054	,037	,544	,023	,099	-,071	,029	-,104	-,060	,048
Kb11	,040	-,090	-,062	-,051	,193	-,088	-,019	-,011	,068	,023	,341	,067	-,151	,014	-,033	-,003	-,136
Kb12	,083	,029	-,129	-,055	,131	-,094	-,058	,068	,032	,099	,067	,364	-,180	-,039	,016	-,009	-,119
Kb13	-,082	,025	,117	,007	-,139	,085	,030	-,041	-,024	-,071	-,151	-,180	,196	-,024	,008	-,038	,118
Kb14	,038	-,026	-,056	-,054	,041	-,091	,061	,006	-,029	,029	,014	-,039	-,024	,516	-,178	,021	-,133

		Kb1	Kb2	Kb3	Kb4	Kb5	Kb6	Kb7	Kb8	Kb9	Kb10	Kb11	Kb12	Kb13	Kb14	Kb15	Kb16	Kb17
Anti-image Correlation	Kb15	-,079	-,020	,093	,064	-,011	,102	-,079	,035	,034	-,104	-,033	,016	,008	-,178	,336	-,123	-,069
	Kb16	,084	-,122	-,135	,062	,033	,069	-,036	-,087	-,076	-,060	-,003	-,009	-,038	,021	-,123	,304	,036
	Kb17	-,081	,014	,087	,073	-,207	,046	-,017	-,008	-,029	,048	-,136	-,119	,118	-,133	-,069	,036	,496
	Kb1	,713 ^a	-,085	-,391	-,038	,125	-,296	,196	-,136	-,213	-,119	,096	,193	-,260	,074	-,192	,215	-,163
	Kb2	-,085	,811 ^a	-,088	-,242	-,294	-,122	,173	,115	-,144	,141	-,226	,070	,084	-,053	-,052	-,324	,030
	Kb3	-,391	-,088	,634 ^a	-,098	-,218	,152	-,013	-,048	,082	-,147	-,151	-,301	,372	-,110	,226	-,347	,174
	Kb4	-,038	-,242	-,098	,792 ^a	-,116	,149	-,139	-,027	,008	-,229	-,106	-,110	,020	-,091	,135	,136	,125
	Kb5	,125	-,294	-,218	-,116	,542 ^a	-,248	-,123	-,031	-,002	-,038	,546	,358	-,516	,094	-,033	,099	-,484
	Kb6	-,296	-,122	,152	,149	-,248	,607 ^a	-,227	-,244	-,076	-,222	-,216	-,222	,273	-,181	,251	,180	,093
	Kb7	,196	,173	-,013	-,139	-,123	-,227	,753 ^a	-,446	-,342	,009	-,053	-,151	,107	,134	-,216	-,103	-,037
	Kb8	-,136	,115	-,048	-,027	-,031	-,244	-,446	,782 ^a	,174	,108	-,029	,165	-,136	,013	,088	-,232	-,017
	Kb9	-,213	-,144	,082	,008	-,002	-,076	-,342	,174	,787 ^a	,062	,145	,067	-,068	-,050	,073	-,173	-,052
	Kb10	-,119	,141	-,147	-,229	-,038	-,222	,009	,108	,062	,805 ^a	,052	,223	-,218	,054	-,243	-,149	,092
	Kb11	,096	-,226	-,151	-,106	,546	-,216	-,053	-,029	,145	,052	,645 ^a	,190	-,584	,034	-,099	-,009	-,332
	Kb12	,193	,070	-,301	-,110	,358	-,222	-,151	,165	,067	,223	,190	,549 ^a	-,672	-,089	,047	-,028	-,281
	Kb13	-,260	,084	,372	,020	-,516	,273	,107	-,136	-,068	-,218	-,584	-,672	,583 ^a	-,077	,032	-,154	,379
	Kb14	,074	-,053	-,110	-,091	,094	-,181	,134	,013	-,050	,054	,034	-,089	-,077	,808 ^a	-,428	,053	-,262
	Kb15	-,192	-,052	,226	,135	-,033	,251	-,216	,088	,073	-,243	-,099	,047	,032	-,428	,759 ^a	-,386	-,168
	Kb16	,215	-,324	-,347	,136	,099	,180	-,103	-,232	-,173	-,149	-,009	-,028	-,154	,053	-,386	,795 ^a	,093
	Kb17	-,163	,030	,174	,125	-,484	,093	-,037	-,017	-,052	,092	-,332	-,281	,379	-,262	-,168	,093	,543 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix^a

	Component				
	1	2	3	4	5
Kb1	,584	,283	-,175	-,167	,312
Kb2	,654	,082	-,096	-,399	,038
Kb3	,534	,084	-,450	-,238	,009
Kb4	,477	,005	-,448	-,087	,271
Kb5	,525	,530	,103	-,146	,115
Kb6	,431	,541	,024	,378	,326
Kb7	,617	,286	,099	,466	-,344
Kb8	,586	,265	-,082	,497	-,206
Kb9	,496	,364	,114	-,007	-,252
Kb10	,592	,011	-,329	-,199	-,070
Kb11	,594	-,532	-,003	,184	,148
Kb12	,469	-,538	,047	,382	,260
Kb13	,677	-,483	-,089	,227	,139
Kb14	,579	-,212	,463	-,226	,157
Kb15	,672	-,246	,349	-,282	-,294
Kb16	,736	-,253	-,097	-,121	-,464
Kb17	,410	,179	,704	-,120	,245

Extraction Method: Principal Component Analysis.

a. 5 components extracted.

Rotated Component Matrix^a

	Component				
	1	2	3	4	5
Kb1	,659	,081	,212	,285	-,100
Kb2	,630	,074	,090	,318	,305
Kb3	,699	,084	,124	-,064	,189
Kb4	,657	,259	,062	-,056	-,065
Kb5	,448	-,174	,409	,450	-,031
Kb6	,279	,067	,620	,261	-,440
Kb7	,060	,173	,850	,090	,208
Kb8	,172	,230	,788	-,030	,067
Kb9	,226	-,118	,514	,251	,252
Kb10	,605	,155	,169	,000	,292
Kb11	,185	,775	,062	,119	,197
Kb12	,029	,842	,088	,087	-,002
Kb13	,274	,794	,152	,074	,189
Kb14	,142	,357	-,006	,667	,278
Kb15	,156	,266	,127	,470	,684
Kb16	,345	,324	,286	,033	,734
Kb17	-,035	,070	,172	,857	,002

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 8 iterations.

2. Hasil Uji Reliabilitas Sub Komponen Aktivitas pendidikan (Kb)

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.870	.869	17

3a. Hasil Uji Validitas Subkomponen Pendanaan (Pd)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,735
Bartlett's Test of Sphericity	Approx. Chi-Square	480,870
	df	136
	Sig.	,000

Anti-image Matrices

		Pd1	Pd2	Pd3	Pd4	Pd5	Pd6	Pd7	Pd8	Pd9	Pd10	Pd11	Pd12	Pd13	Pd14	Pd15	Pd16	Pd17
Anti-image Covariance	Pd1	,540	-,152	,097	-,134	,086	,075	-,064	-,042	,074	-,058	,023	,014	-,121	,065	,002	,054	-,156
	Pd2	-,152	,241	-,189	-,058	-,048	-,014	-,031	,013	-,003	,017	,002	-,114	-,008	,028	,008	,008	,034
	Pd3	,097	-,189	,311	-,006	,008	-,044	,049	-,069	-,087	-,029	,057	,118	-,058	-,013	-,024	,034	-,019
	Pd4	-,134	-,058	-,006	,604	-,165	-,073	,104	,055	-,015	-,005	-,024	,079	-,017	-,055	-,024	-,093	,100
	Pd5	,086	-,048	,008	-,165	,466	-,029	-,117	,086	,003	,048	-,151	-,063	-,049	-,062	,006	,147	-,067
	Pd6	,075	-,014	-,044	-,073	-,029	,645	-,150	-,079	,049	,043	-,048	-,039	,084	,082	-,063	,050	-,093
	Pd7	-,064	-,031	,049	,104	-,117	-,150	,503	-,033	-,052	,060	-,001	,086	-,093	,029	-,124	-,102	-,011
	Pd8	-,042	,013	-,069	,055	,086	-,079	-,033	,614	-,068	,051	-,164	-,052	,066	-,112	,057	-,158	,014
	Pd9	,074	-,003	-,087	-,015	,003	,049	-,052	-,068	,437	-,169	-,056	-,025	-,044	,095	-,034	,071	-,086
	Pd10	-,058	,017	-,029	-,005	,048	,043	,060	,051	-,169	,386	-,126	-,117	,026	-,050	-,031	-,120	,036
	Pd11	,023	,002	,057	-,024	-,151	-,048	-,001	-,164	-,056	-,126	,502	,041	-,057	,127	-,080	,022	-,013
	Pd12	,014	-,114	,118	,079	-,063	-,039	,086	-,052	-,025	-,117	,041	,477	-,091	-,075	,007	-,050	-,106

Anti-image Correlation		Pd1	Pd2	Pd3	Pd4	Pd5	Pd6	Pd7	Pd8	Pd9	Pd10	Pd11	Pd12	Pd13	Pd14	Pd15	Pd16	Pd17
	Pd13	-,121	-,008	-,058	-,017	-,049	,084	-,093	,066	-,044	,026	-,057	-,091	,639	-,073	,085	-,135	,075
	Pd14	,065	,028	-,013	-,055	-,062	,082	,029	-,112	,095	-,050	,127	-,075	-,073	,372	-,208	,083	-,062
	Pd15	,002	,008	-,024	-,024	,006	-,063	-,124	,057	-,034	-,031	-,080	,007	,085	-,208	,295	-,065	-,027
	Pd16	,054	,008	,034	-,093	,147	,050	-,102	-,158	,071	-,120	,022	-,050	-,135	,083	-,065	,478	-,123
	Pd17	-,156	,034	-,019	,100	-,067	-,093	-,011	,014	-,086	,036	-,013	-,106	,075	-,062	-,027	-,123	,554
	Pd1	,609 ^a	-,423	,237	-,235	,171	,127	-,123	-,073	,152	-,128	,045	,028	-,207	,146	,004	,106	-,285
	Pd2	-,423	,709 ^a	-,693	-,152	-,142	-,036	-,088	,033	-,009	,057	,004	-,336	-,021	,092	,029	,025	,094
	Pd3	,237	-,693	,657 ^a	-,013	,020	-,099	,124	-,157	-,236	-,083	,144	,306	-,130	-,037	-,080	,088	-,046
	Pd4	-,235	-,152	-,013	,753 ^a	-,311	-,117	,189	,090	-,030	-,010	-,043	,146	-,027	-,117	-,056	-,173	,172
	Pd5	,171	-,142	,020	-,311	,717 ^a	-,053	-,242	,161	,008	,113	-,313	-,133	-,090	-,149	,017	,312	-,131
	Pd6	,127	-,036	-,099	-,117	-,053	,777 ^a	-,264	-,126	,092	,086	-,084	-,070	,130	,167	-,145	,089	-,155
	Pd7	-,123	-,088	,124	,189	-,242	-,264	,762 ^a	-,059	-,110	,137	-,003	,175	-,163	,066	-,323	-,208	-,021
	Pd8	-,073	,033	-,157	,090	,161	-,126	-,059	,751 ^a	-,131	,105	-,296	-,096	,106	-,235	,134	-,291	,023
	Pd9	,152	-,009	-,236	-,030	,008	,092	-,110	-,131	,811 ^a	-,411	-,120	-,055	-,083	,235	-,096	,155	-,176
	Pd10	-,128	,057	-,083	-,010	,113	,086	,137	,105	-,411	,791 ^a	-,286	-,274	,052	-,133	-,092	-,280	,079
	Pd11	,045	,004	,144	-,043	-,313	-,084	-,003	-,296	-,120	-,286	,763 ^a	,083	-,101	,293	-,209	,046	-,025
	Pd12	,028	-,336	,306	,146	-,133	-,070	,175	-,096	-,055	-,274	,083	,770 ^a	-,164	-,179	,018	-,106	-,205
	Pd13	-,207	-,021	-,130	-,027	-,090	,130	-,163	,106	-,083	,052	-,101	-,164	,772 ^a	-,150	,196	-,245	,125
	Pd14	,146	,092	-,037	-,117	-,149	,167	,066	-,235	,235	-,133	,293	-,179	-,150	,583 ^a	-,629	,197	-,137
	Pd15	,004	,029	-,080	-,056	,017	-,145	-,323	,134	-,096	-,092	-,209	,018	,196	-,629	,762 ^a	-,173	-,068
	Pd16	,106	,025	,088	-,173	,312	,089	-,208	-,291	,155	-,280	,046	-,106	-,245	,197	-,173	,671 ^a	-,239
	Pd17	-,285	,094	-,046	,172	-,131	-,155	-,021	,023	-,176	,079	-,025	-,205	,125	-,137	-,068	-,239	,823 ^a

a. Measures of Sampling Adequacy(MSA)

Component Matrix ^a					
	Component				
	1	2	3	4	5
Pd1	,408	,352	-,410	,223	,466
Pd2	,640	,606	-,166	-,001	-,013
Pd3	,555	,521	-,069	-,177	-,264
Pd4	,456	,502	,096	,210	-,038
Pd5	,504	,379	,506	,108	-,072
Pd6	,434	,071	,518	-,354	,283
Pd7	,579	-,090	,351	-,125	,469
Pd8	,516	-,338	-,147	-,321	,056
Pd9	,667	,006	-,198	-,369	-,349
Pd10	,667	-,276	-,338	-,043	-,342
Pd11	,601	-,099	,079	-,430	-,067
Pd12	,627	-,199	-,234	,307	-,098
Pd13	,489	,234	-,371	,227	,193
Pd14	,473	-,301	,357	,574	-,261
Pd15	,697	-,315	,394	,194	-,099
Pd16	,473	-,513	-,366	,002	,274
Pd17	,617	-,309	,047	,116	,206

Extraction Method: Principal Component Analysis.

a. 5 components extracted.

Rotated Component Matrix ^a					
	Component				
	1	2	3	4	5
Pd1	,004	,230	-,063	,085	,813
Pd2	,222	,745	-,014	,106	,435
Pd3	,338	,743	-,043	,052	,118
Pd4	-,050	,632	,186	,107	,258
Pd5	-,075	,628	,334	,397	-,043
Pd6	,111	,222	,024	,772	-,089
Pd7	,142	,057	,207	,764	,228
Pd8	,628	-,104	,076	,280	,133
Pd9	,769	,378	,055	,066	,022
Pd10	,759	,123	,342	-,117	,178
Pd11	,598	,207	,051	,403	-,037
Pd12	,408	,099	,509	-,057	,390
Pd13	,167	,271	,103	-,017	,639
Pd14	,040	,101	,908	,052	-,029
Pd15	,301	,132	,723	,396	-,013
Pd16	,518	-,376	,220	,153	,463
Pd17	,329	-,060	,438	,364	,313

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser

Normalization.

a. Rotation converged in 10 iterations.

3b. Hasil Uji Reliabilitas Sub Komponen pendanaan (Pd)

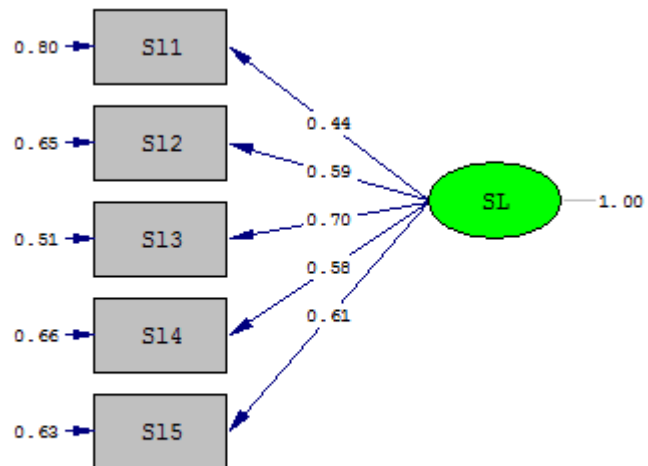
Reliability Statistics		
Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
,852	,859	17

Lampiran 3 i. Hasil Uji First Order dan Second Order Komponen Kepemimpinan/*Leadership* (“Led”)

A. First Order

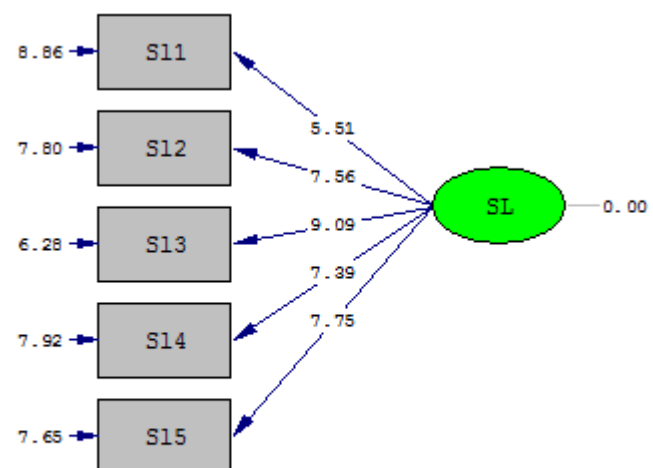
1. Strategi Leadership

a. Standardized Solution



Chi-Square=8.30, df=5, P-value=0.14057, RMSEA=0.059

b. t-Value



Chi-Square=8.30, df=5, P-value=0.14057, RMSEA=0.059

c. Output

DATE: 5/18/2016

TIME: 3:46

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by

Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100

Lincolnwood, IL 60712, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140

Copyright by Scientific Software International, Inc., 1981-2006

Use of this program is subject to the terms specified in the

Universal Copyright Convention.

Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\1. Leadership\SL.SPJ:

Raw Data from file 'E:\Uji Luas\1. Leadership\SL.psf'

Sample Size = 280

Latent Variables SL

Relationships

SI1 = SL

SI2 = SL

SI3 = SL

SI4 = SL

SI5 = SL

Path Diagram

End of Problem

Sample Size = 280

Covariance Matrix

	SI1	SI2	SI3	SI4	SI5
SI1	0.38				
SI2	0.15	0.47			
SI3	0.12	0.20	0.55		
SI4	0.08	0.16	0.22	0.46	
SI5	0.15	0.17	0.25	0.17	0.59

Number of Iterations = 6

LISREL Estimates (Maximum Likelihood)

Measurement Equations

$$\begin{array}{lcl} \text{SL1} = 0.27 * \text{SL}, \text{Errorvar.} = 0.30, R^2 = 0.20 \\ (0.050) \quad (0.034) \\ 5.51 \quad 8.86 \end{array}$$

$$\begin{array}{lcl} \text{SL2} = 0.41 * \text{SL}, \text{Errorvar.} = 0.30, R^2 = 0.35 \\ (0.054) \quad (0.039) \\ 7.56 \quad 7.80 \end{array}$$

$$\begin{array}{lcl} \text{SL3} = 0.52 * \text{SL}, \text{Errorvar.} = 0.28, R^2 = 0.49 \\ (0.057) \quad (0.044) \\ 9.09 \quad 6.28 \end{array}$$

$$\begin{array}{lcl} \text{SL4} = 0.39 * \text{SL}, \text{Errorvar.} = 0.30, R^2 = 0.34 \\ (0.053) \quad (0.038) \\ 7.39 \quad 7.92 \end{array}$$

$$\begin{array}{lcl} \text{SL5} = 0.46 * \text{SL}, \text{Errorvar.} = 0.37, R^2 = 0.37 \\ (0.060) \quad (0.049) \\ 7.75 \quad 7.65 \end{array}$$

Correlation Matrix of Independent Variables

SL

1.00

Goodness of Fit Statistics

Degrees of Freedom = 5

Minimum Fit Function Chi-Square = 8.34 (P = 0.14)

Normal Theory Weighted Least Squares Chi-Square = 8.30 (P = 0.14)

Estimated Non-centrality Parameter (NCP) = 3.30

90 Percent Confidence Interval for NCP = (0.0 ; 15.39)

Minimum Fit Function Value = 0.044

Population Discrepancy Function Value (F0) = 0.017

90 Percent Confidence Interval for F0 = (0.0 ; 0.081)

Root Mean Square Error of Approximation (RMSEA) = 0.059

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.13)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.35

Expected Cross-Validation Index (ECVI) = 0.15

90 Percent Confidence Interval for ECVI = (0.13 ; 0.21)

ECVI for Saturated Model = 0.16

ECVI for Independence Model = 1.27

Chi-Square for Independence Model with 10 Degrees of Freedom = 229.29

Independence AIC = 239.29

Model AIC = 28.30

Saturated AIC = 30.00

Independence CAIC = 260.52

Model CAIC = 70.77

Saturated CAIC = 93.71

Normed Fit Index (NFI) = 0.96

Non-Normed Fit Index (NNFI) = 0.97

Parsimony Normed Fit Index (PNFI) = 0.48

Comparative Fit Index (CFI) = 0.98

Incremental Fit Index (IFI) = 0.99

Relative Fit Index (RFI) = 0.93

Critical N (CN) = 342.92

Root Mean Square Residual (RMR) = 0.017

Standardized RMR = 0.037

Goodness of Fit Index (GFI) = 0.98

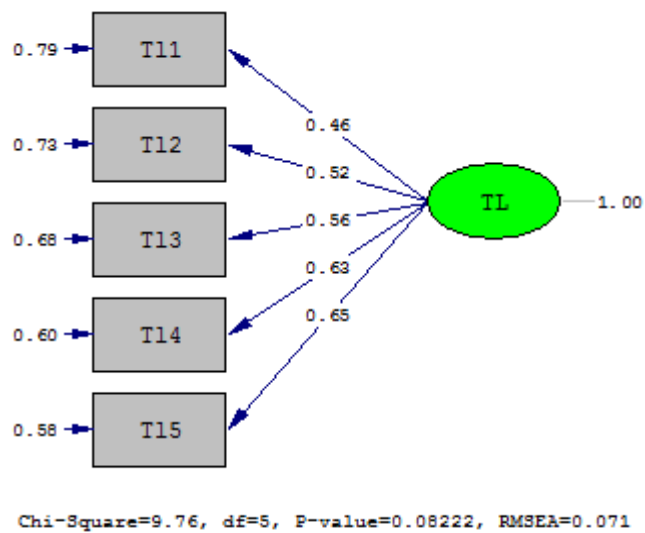
Adjusted Goodness of Fit Index (AGFI) = 0.95

Parsimony Goodness of Fit Index (PGFI) = 0.33

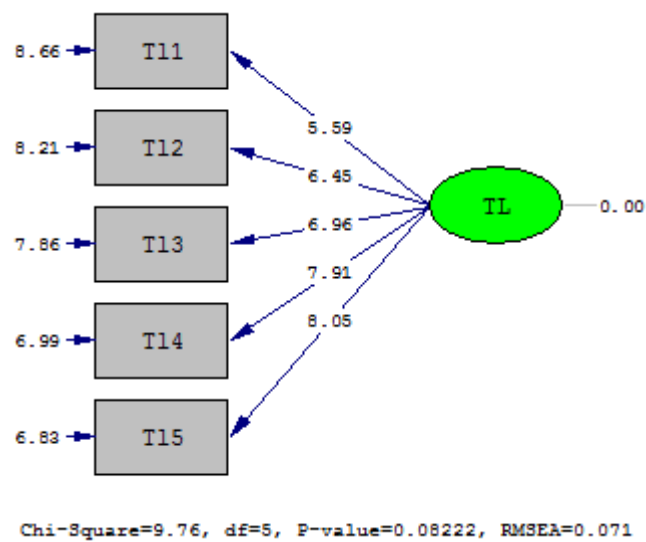
Time used: 0.031 Seconds

2. Transformation Leadership

a. Standardized Solution



b. t-Value



c. Output

DATE: 5/18/2016

TIME: 4:28

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by

Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100

Lincolnwood, IL 60712, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140

Copyright by Scientific Software International, Inc., 1981-2006

Use of this program is subject to the terms specified in the

Universal Copyright Convention.

Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\1. Leadership\2. TL\TL.SPJ:

Raw Data from file 'E:\Uji Luas\1. Leadership\2. TL\TL.psf'

Sample Size = 280

Latent Variables TL

Relationships

TL1 = TL

TL2 = TL

TL3 = TL

TL4 = TL

TL5 = TL

Path Diagram

End of Problem

Sample Size = 280

Covariance Matrix

	TL1	TL2	TL3	TL4	TL5
TL1	0.52				
TL2	0.17	0.54			
TL3	0.15	0.19	0.55		
TL4	0.15	0.14	0.20	0.58	
TL5	0.14	0.19	0.19	0.28	0.61

Number of Iterations = 5

LISREL Estimates (Maximum Likelihood)

Measurement Equations

TL1 = 0.33*TL, Errorvar.= 0.41 , R² = 0.21
(0.060) (0.048)
5.59 8.66

TL2 = 0.39*TL, Errorvar.= 0.39 , R² = 0.27
(0.060) (0.048)
6.45 8.21

TL3 = 0.42*TL, Errorvar.= 0.38 , R² = 0.32
(0.060) (0.048)
6.96 7.86

TL4 = 0.48*TL, Errorvar.= 0.34 , R² = 0.40
(0.061) (0.049)
7.91 6.99

TL5 = 0.51*TL, Errorvar.= 0.36 , R² = 0.42
(0.063) (0.052)
8.05 6.83

Correlation Matrix of Independent Variables

TL

1.00

Goodness of Fit Statistics

Degrees of Freedom = 5

Minimum Fit Function Chi-Square = 9.56 (P = 0.089)

Normal Theory Weighted Least Squares Chi-Square = 9.76 (P = 0.082)

Estimated Non-centrality Parameter (NCP) = 4.76

90 Percent Confidence Interval for NCP = (0.0 ; 17.75)

Minimum Fit Function Value = 0.051

Population Discrepancy Function Value (F0) = 0.025

90 Percent Confidence Interval for F0 = (0.0 ; 0.094)

Root Mean Square Error of Approximation (RMSEA) = 0.071

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.14)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.25

Expected Cross-Validation Index (ECVI) = 0.16

90 Percent Confidence Interval for ECVI = (0.13 ; 0.23)

ECVI for Saturated Model = 0.16
ECVI for Independence Model = 1.11

Chi-Square for Independence Model with 10 Degrees of Freedom = 200.64

Independence AIC = 210.64
Model AIC = 29.76
Saturated AIC = 30.00
Independence CAIC = 231.87
Model CAIC = 72.23
Saturated CAIC = 93.71

Normed Fit Index (NFI) = 0.95
Non-Normed Fit Index (NNFI) = 0.95
Parsimony Normed Fit Index (PNFI) = 0.48
Comparative Fit Index (CFI) = 0.98
Incremental Fit Index (IFI) = 0.98
Relative Fit Index (RFI) = 0.90

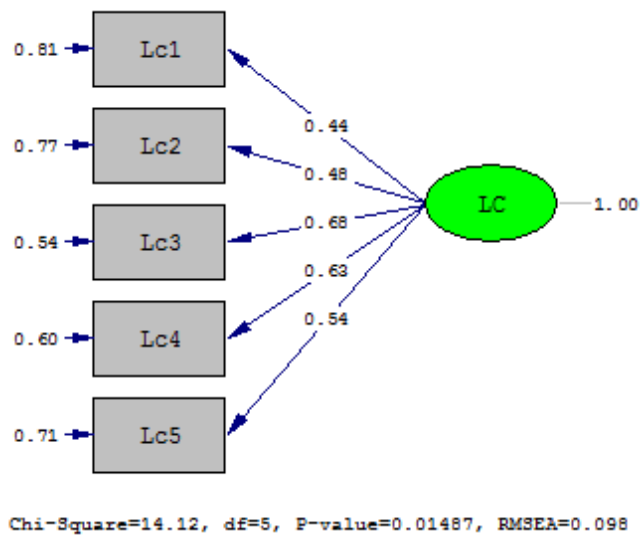
Critical N (CN) = 299.17

Root Mean Square Residual (RMR) = 0.022
Standardized RMR = 0.039
Goodness of Fit Index (GFI) = 0.98
Adjusted Goodness of Fit Index (AGFI) = 0.94
Parsimony Goodness of Fit Index (PGFI) = 0.33

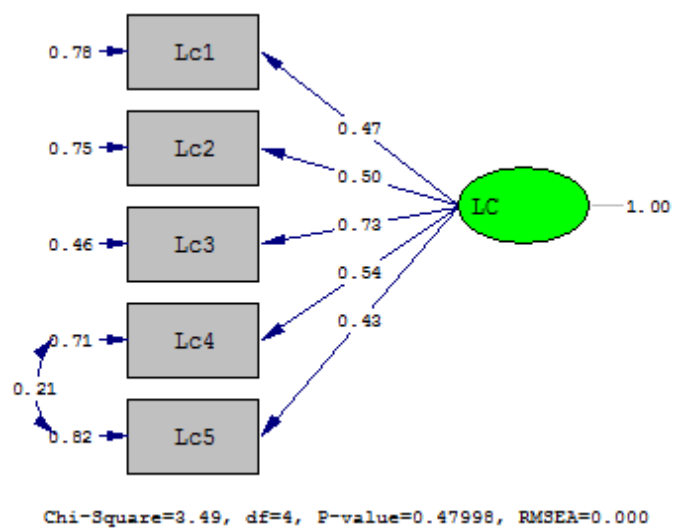
Time used: 0.062 Seconds

3. Learning Center Leadership

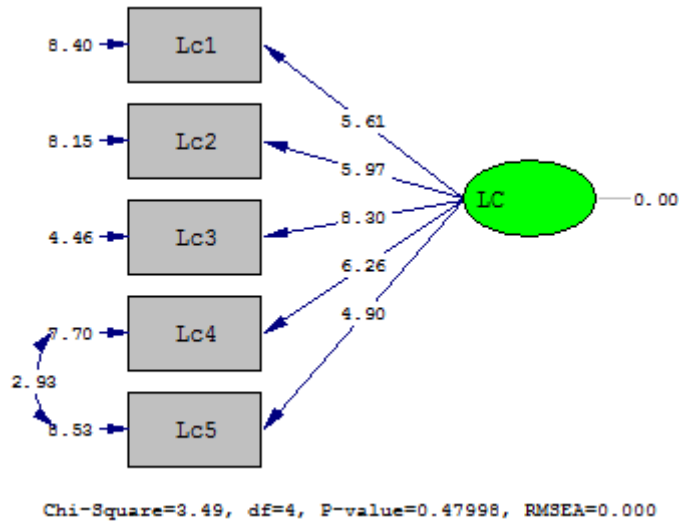
a. Standardized Solution



b. Modification



c. t-Value



d. Output

DATE: 5/18/2016
TIME: 4:50

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\1. Leadership\LC\LC.SPJ:

Raw Data from file 'E:\Uji Luas\1. Leadership\LC\LC.psf'

Sample Size = 280

Latent Variables LC

Relationships

Lc1 = LC

Lc2 = LC

Lc3 = LC

Lc4 = LC

Lc5 = LC

Path Diagram

End of Problem

Sample Size = 280

Covariance Matrix

	Lc1	Lc2	Lc3	Lc4	Lc5
Lc1	0.48				
Lc2	0.13	0.38			
Lc3	0.16	0.15	0.47		
Lc4	0.13	0.12	0.20	0.55	
Lc5	0.06	0.08	0.16	0.22	0.46

Number of Iterations = 6

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Lc1 = 0.31*LC, Errorvar.= 0.39 , R² = 0.19
(0.057) (0.044)
5.33 8.74

Lc2 = 0.29*LC, Errorvar.= 0.29 , R² = 0.23
(0.051) (0.034)
5.78 8.53

Lc3 = 0.46*LC, Errorvar.= 0.25 , R² = 0.46
(0.055) (0.041)
8.34 6.21

Lc4 = 0.47*LC, Errorvar.= 0.33 , R² = 0.40
(0.060) (0.048)
7.80 6.92

Lc5 = 0.36*LC, Errorvar.= 0.33 , R² = 0.29

(0.055)	(0.040)
6.56	8.06

Correlation Matrix of Independent Variables

LC

1.00

Goodness of Fit Statistics

Degrees of Freedom = 5
 Minimum Fit Function Chi-Square = 13.15 (P = 0.022)
 Normal Theory Weighted Least Squares Chi-Square = 14.12 (P = 0.015)
 Estimated Non-centrality Parameter (NCP) = 9.12
 90 Percent Confidence Interval for NCP = (1.48 ; 24.35)

Minimum Fit Function Value = 0.070
 Population Discrepancy Function Value (F0) = 0.048
 90 Percent Confidence Interval for F0 = (0.0079 ; 0.13)
 Root Mean Square Error of Approximation (RMSEA) = 0.098
 90 Percent Confidence Interval for RMSEA = (0.040 ; 0.16)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.080

Expected Cross-Validation Index (ECVI) = 0.18
 90 Percent Confidence Interval for ECVI = (0.14 ; 0.26)
 ECVI for Saturated Model = 0.16
 ECVI for Independence Model = 1.04

Chi-Square for Independence Model with 10 Degrees of Freedom = 187.01

Independence AIC = 197.01
 Model AIC = 34.12
 Saturated AIC = 30.00
 Independence CAIC = 218.25
 Model CAIC = 76.59
 Saturated CAIC = 93.71

Normed Fit Index (NFI) = 0.93
 Non-Normed Fit Index (NNFI) = 0.91
 Parsimony Normed Fit Index (PNFI) = 0.46
 Comparative Fit Index (CFI) = 0.95
 Incremental Fit Index (IFI) = 0.96
 Relative Fit Index (RFI) = 0.86

Critical N (CN) = 217.86

Root Mean Square Residual (RMR) = 0.023
 Standardized RMR = 0.050
 Goodness of Fit Index (GFI) = 0.97
 Adjusted Goodness of Fit Index (AGFI) = 0.91
 Parsimony Goodness of Fit Index (PGFI) = 0.32

The Modification Indices Suggest to Add an Error Covariance
 Between and Decrease in Chi-Square New Estimate
 Lc5 Lc4 11.0 0.12

Time used: 0.062 Seconds

DATE: 5/18/2016

TIME: 4:55

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
 Scientific Software International, Inc.
 7383 N. Lincoln Avenue, Suite 100
 Lincolnwood, IL 60712, U.S.A.
 Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
 Copyright by Scientific Software International, Inc., 1981-2006
 Use of this program is subject to the terms specified in the
 Universal Copyright Convention.
 Website: www.ssicentral.com

Covariance Matrix

	Lc1	Lc2	Lc3	Lc4	Lc5
Lc1	0.48				
Lc2	0.13	0.38			
Lc3	0.16	0.15	0.47		
Lc4	0.13	0.12	0.20	0.55	
Lc5	0.06	0.08	0.16	0.22	0.46

Number of Iterations = 7

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Lc1 = 0.33*LC, Errorvar.= 0.37 , R² = 0.22
 (0.058) (0.044)
 5.61 8.40

Lc2 = 0.31*LC, Errorvar.= 0.28 , R² = 0.25
 (0.052) (0.035)
 5.97 8.15

Lc3 = 0.50*LC, Errorvar.= 0.22 , R² = 0.54
 (0.060) (0.048)
 8.30 4.46

Lc4 = 0.40*LC, Errorvar.= 0.39 , R² = 0.29
 (0.063) (0.051)
 6.26 7.70

Lc5 = 0.29*LC, Errorvar.= 0.37 , R² = 0.18
 (0.059) (0.044)
 4.90 8.53

Error Covariance for Lc5 and Lc4 = 0.11
 (0.036)
 2.93

Correlation Matrix of Independent Variables

LC

 1.00

Goodness of Fit Statistics

Degrees of Freedom = 4
 Minimum Fit Function Chi-Square = 3.40 (P = 0.49)
 Normal Theory Weighted Least Squares Chi-Square = 3.49 (P = 0.48)
 Chi-Square Difference with 1 Degree of Freedom = 10.63 (P = 0.0011)
 Estimated Non-centrality Parameter (NCP) = 0.0
 90 Percent Confidence Interval for NCP = (0.0 ; 8.08)

Minimum Fit Function Value = 0.018
 Population Discrepancy Function Value (F0) = 0.0
 90 Percent Confidence Interval for F0 = (0.0 ; 0.043)
 Root Mean Square Error of Approximation (RMSEA) = 0.0
 90 Percent Confidence Interval for RMSEA = (0.0 ; 0.10)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.69

Expected Cross-Validation Index (ECVI) = 0.14
 90 Percent Confidence Interval for ECVI = (0.14 ; 0.18)
 ECVI for Saturated Model = 0.16
 ECVI for Independence Model = 1.04

Chi-Square for Independence Model with 10 Degrees of Freedom = 187.01
 Independence AIC = 197.01
 Model AIC = 25.49
 Saturated AIC = 30.00

Independence CAIC = 218.25
Model CAIC = 72.20
Saturated CAIC = 93.71

Normed Fit Index (NFI) = 0.98
Non-Normed Fit Index (NNFI) = 1.01
Parsimony Normed Fit Index (PNFI) = 0.39
Comparative Fit Index (CFI) = 1.00
Incremental Fit Index (IFI) = 1.00
Relative Fit Index (RFI) = 0.95

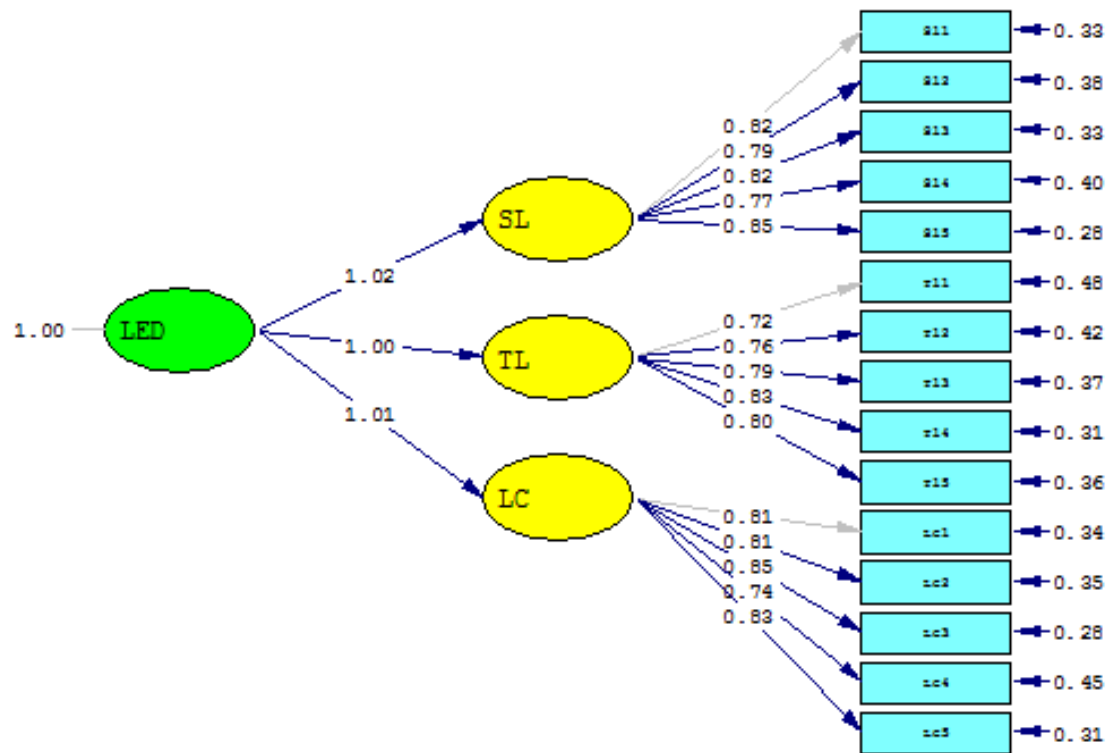
Critical N (CN) = 738.14

Root Mean Square Residual (RMR) = 0.012
Standardized RMR = 0.026
Goodness of Fit Index (GFI) = 0.99
Adjusted Goodness of Fit Index (AGFI) = 0.97
Parsimony Goodness of Fit Index (PGFI) = 0.26

Time used: 0.062 Seconds

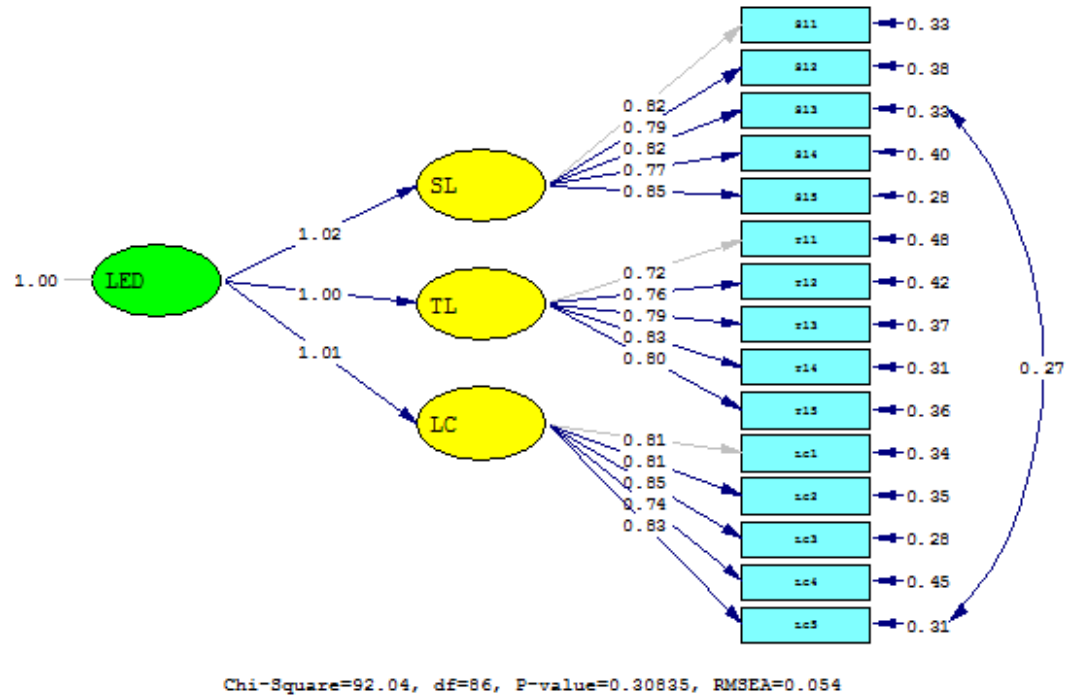
B. Second Order

1. Standardized Solution

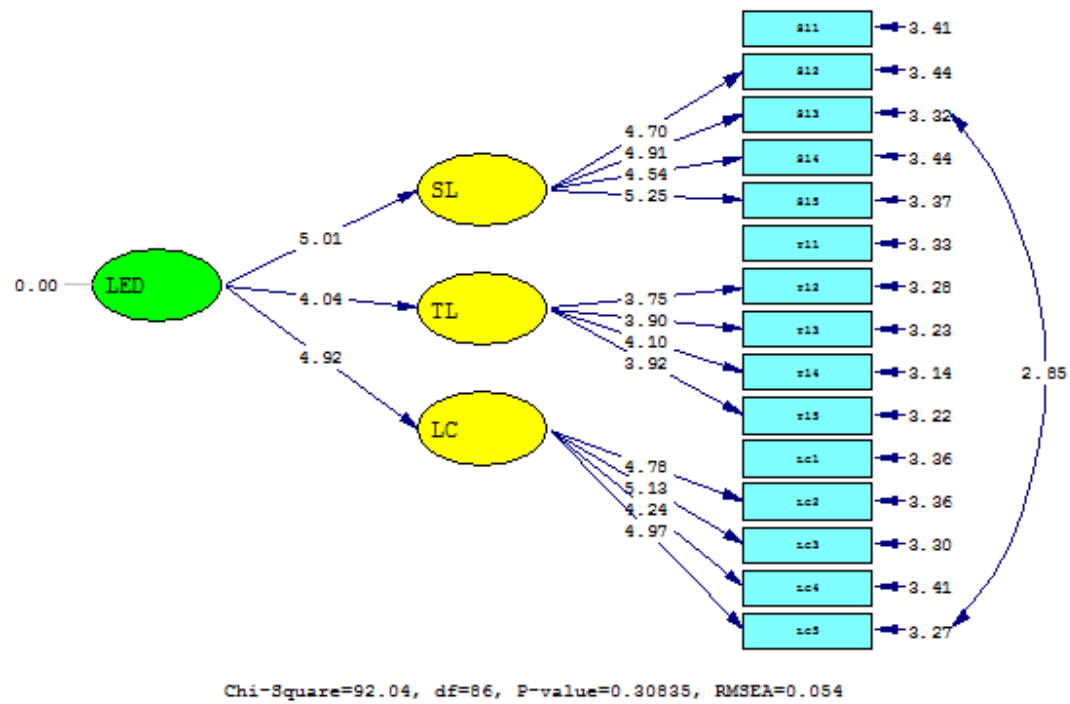


Chi-Square=113.69, df=87, P-value=0.02897, RMSEA=0.113

2. Modification



3. t-Value



4. Output

DATE: 5/19/2016
TIME: 6:39

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\1. Leadership\Led.SPJ:

Raw Data from file 'E:\Uji Luas\1. Leadership\Led.psf'

Sample Size = 280

Latent Variables SL TL LC LED

Relationships

SI1 = SL

SI2 = SL

SI3 = SL

SI4 = SL

SI5 = SL

TI1 = TL

TI2 = TL

TI3 = TL

TI4 = TL

TI5 = TL

Lc1 = LC

Lc2 = LC

Lc3 = LC

Lc4 = LC

Lc5 = LC

SL = LED

TL = LED

LC = LED

Path Diagram

End of Problem

Sample Size = 280

Covariance Matrix

	SI1	SI2	SI3	SI4	SI5	TI1
SI1	0.64					
SI2	0.49	0.75				
SI3	0.48	0.40	0.64			
SI4	0.38	0.42	0.38	0.57		
SI5	0.42	0.40	0.43	0.36	0.65	
TI1	0.40	0.40	0.34	0.32	0.44	0.67
TI2	0.41	0.36	0.46	0.41	0.46	0.34
TI3	0.42	0.40	0.46	0.42	0.45	0.34
TI4	0.42	0.44	0.44	0.52	0.43	0.38
TI5	0.35	0.39	0.36	0.34	0.57	0.42
Lc1	0.50	0.44	0.46	0.45	0.47	0.44
Lc2	0.44	0.49	0.50	0.32	0.41	0.33
Lc3	0.52	0.47	0.46	0.41	0.51	0.46
Lc4	0.48	0.67	0.38	0.36	0.36	0.35
Lc5	0.49	0.45	0.64	0.39	0.47	0.38

Covariance Matrix

	TI2	TI3	TI4	TI5	Lc1	Lc2
TI2	0.70					
TI3	0.46	0.66				
TI4	0.44	0.41	0.62			
TI5	0.38	0.40	0.35	0.57		
Lc1	0.44	0.47	0.49	0.40	0.72	
Lc2	0.39	0.42	0.35	0.36	0.41	0.60
Lc3	0.50	0.46	0.47	0.44	0.50	0.42
Lc4	0.35	0.35	0.42	0.34	0.42	0.45
Lc5	0.47	0.47	0.48	0.39	0.48	0.50

Covariance Matrix

	Lc3	Lc4	Lc5
Lc3	0.72		
Lc4	0.50	0.71	
Lc5	0.47	0.41	0.68

Number of Iterations = 31

LISREL Estimates (Maximum Likelihood)

Measurement Equations

SI1 = 0.62*SI, Errorvar.= 0.26 , R² = 0.60
 (0.066)
 3.86

SI2 = 0.65*SI, Errorvar.= 0.33 , R² = 0.56
 (0.15) (0.085)

4.31 3.83

Sl3 = 0.72*SL, Errorvar.= 0.12 , R² = 0.81
(0.13) (0.032)
5.38 3.92

Sl4 = 0.54*SL, Errorvar.= 0.28 , R² = 0.51
(0.13) (0.073)
4.05 3.79

Sl5 = 0.65*SL, Errorvar.= 0.22 , R² = 0.66
(0.14) (0.057)
4.72 3.90

Tl1 = 0.57*TL, Errorvar.= 0.34 , R² = 0.48
(0.10)
3.32

Tl2 = 0.65*TL, Errorvar.= 0.28 , R² = 0.60
(0.18) (0.088)
3.63 3.23

Tl3 = 0.65*TL, Errorvar.= 0.24 , R² = 0.64
(0.17) (0.075)
3.77 3.16

Tl4 = 0.66*TL, Errorvar.= 0.19 , R² = 0.69
(0.17) (0.062)
3.90 3.08

Tl5 = 0.60*TL, Errorvar.= 0.21 , R² = 0.63
(0.16) (0.066)
3.73 3.18

Lc1 = 0.66*LC, Errorvar.= 0.29 , R² = 0.60
(0.080)
3.64

Lc2 = 0.64*LC, Errorvar.= 0.20 , R² = 0.67
(0.14) (0.054)
4.67 3.65

Lc3 = 0.67*LC, Errorvar.= 0.27 , R² = 0.63
(0.15) (0.074)
4.48 3.64

Lc4 = 0.61*LC, Errorvar.= 0.34 , R² = 0.52
(0.15) (0.095)
3.97 3.61

Lc5 = 0.75*LC, Errorvar.= 0.11 , R² = 0.84
 (0.14) (0.032)
 5.39 3.52

Structural Equations

SL = 1.05*LED, Errorvar.= 0.11 , R² = 1.11
 (0.22) (0.042)
 4.89 -2.61

TL = 0.97*LED, Errorvar.= 0.066 , R² = 0.93
 (0.26) (0.066)
 3.77 1.00

LC = 1.01*LED, Errorvar.= 0.028 , R² = 1.03
 (0.22) (0.032)
 4.64 -0.87

Correlation Matrix of Independent Variables

LED

 1.00

Covariance Matrix of Latent Variables

	SL	TL	LC	LED
SL	1.00			
TL	1.02	1.00		
LC	1.07	0.98	1.00	
LED	1.05	0.97	1.01	1.00

Goodness of Fit Statistics

Degrees of Freedom = 87
 Minimum Fit Function Chi-Square = 156.71 (P = 0.00)
 Normal Theory Weighted Least Squares Chi-Square = 113.69 (P = 0.029)
 Estimated Non-centrality Parameter (NCP) = 26.69
 90 Percent Confidence Interval for NCP = (3.11 ; 58.36)

Minimum Fit Function Value = 6.53
 Population Discrepancy Function Value (F0) = 1.11
 90 Percent Confidence Interval for F0 = (0.13 ; 2.43)

Root Mean Square Error of Approximation (RMSEA) = 0.11
 90 Percent Confidence Interval for RMSEA = (0.039 ; 0.17)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.069

Expected Cross-Validation Index (ECVI) = 7.49
 90 Percent Confidence Interval for ECVI = (6.50 ; 8.81)
 ECVI for Saturated Model = 10.00
 ECVI for Independence Model = 46.44

Chi-Square for Independence Model with 105 Degrees of Freedom = 1084.66
 Independence AIC = 1114.66
 Model AIC = 179.69
 Saturated AIC = 240.00
 Independence CAIC = 1147.94
 Model CAIC = 252.91
 Saturated CAIC = 506.27

Normed Fit Index (NFI) = 0.86
 Non-Normed Fit Index (NNFI) = 0.91
 Parsimony Normed Fit Index (PNFI) = 0.71
 Comparative Fit Index (CFI) = 0.93
 Incremental Fit Index (IFI) = 0.93
 Relative Fit Index (RFI) = 0.83

Critical N (CN) = 19.47

Root Mean Square Residual (RMR) = 0.050
 Standardized RMR = 0.076
 Goodness of Fit Index (GFI) = 0.61
 Adjusted Goodness of Fit Index (AGFI) = 0.47
 Parsimony Goodness of Fit Index (PGFI) = 0.44

The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
SI3	TL	8.4	-1.24

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
TI5	SI5	17.3	0.18
Lc4	SI2	12.4	0.23
Lc5	SI3	30.7	0.16

Time used: 0.109 Seconds

DATE: 5/19/2016
 TIME: 6:40

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

Covariance Matrix

	SI1	SI2	SI3	SI4	SI5	TI1
SI1	0.64					
SI2	0.49	0.75				
SI3	0.48	0.40	0.64			
SI4	0.38	0.42	0.38	0.57		
SI5	0.42	0.40	0.43	0.36	0.65	
TI1	0.40	0.40	0.34	0.32	0.44	0.67
TI2	0.41	0.36	0.46	0.41	0.46	0.34
TI3	0.42	0.40	0.46	0.42	0.45	0.34
TI4	0.42	0.44	0.44	0.52	0.43	0.38
TI5	0.35	0.39	0.36	0.34	0.57	0.42
Lc1	0.50	0.44	0.46	0.45	0.47	0.44
Lc2	0.44	0.49	0.50	0.32	0.41	0.33
Lc3	0.52	0.47	0.46	0.41	0.51	0.46
Lc4	0.48	0.67	0.38	0.36	0.36	0.35
Lc5	0.49	0.45	0.64	0.39	0.47	0.38

Covariance Matrix

	TI2	TI3	TI4	TI5	Lc1	Lc2
TI2	0.70					
TI3	0.46	0.66				
TI4	0.44	0.41	0.62			
TI5	0.38	0.40	0.35	0.57		
Lc1	0.44	0.47	0.49	0.40	0.72	
Lc2	0.39	0.42	0.35	0.36	0.41	0.60
Lc3	0.50	0.46	0.47	0.44	0.50	0.42
Lc4	0.35	0.35	0.42	0.34	0.42	0.45
Lc5	0.47	0.47	0.48	0.39	0.48	0.50

Covariance Matrix

	Lc3	Lc4	Lc5
Lc3	0.72		

Lc4	0.50	0.71	
Lc5	0.47	0.41	0.68

Number of Iterations = 19

LISREL Estimates (Maximum Likelihood)

Measurement Equations

$$SL1 = 0.62*SL, \text{ Errorvar.} = 0.21, R^2 = 0.67$$

(0.062)
3.41

$$SL2 = 0.65*SL, \text{ Errorvar.} = 0.28, R^2 = 0.62$$

(0.14) (0.082)
4.70 3.44

$$SL3 = 0.61*SL, \text{ Errorvar.} = 0.21, R^2 = 0.67$$

(0.12) (0.062)
4.91 3.32

$$SL4 = 0.55*SL, \text{ Errorvar.} = 0.23, R^2 = 0.60$$

(0.12) (0.066)
4.54 3.44

$$SL5 = 0.65*SL, \text{ Errorvar.} = 0.18, R^2 = 0.72$$

(0.12) (0.053)
5.25 3.37

$$TL1 = 0.57*TL, \text{ Errorvar.} = 0.32, R^2 = 0.52$$

(0.097)
3.33

$$TL2 = 0.62*TL, \text{ Errorvar.} = 0.29, R^2 = 0.58$$

(0.17) (0.090)
3.75 3.28

$$TL3 = 0.63*TL, \text{ Errorvar.} = 0.25, R^2 = 0.63$$

(0.16) (0.076)
3.90 3.23

$$TL4 = 0.64*TL, \text{ Errorvar.} = 0.19, R^2 = 0.69$$

(0.16) (0.061)
4.10 3.14

$$TL5 = 0.58*TL, \text{ Errorvar.} = 0.21, R^2 = 0.64$$

(0.15) (0.064)
3.92 3.22

Lc1 = 0.66*LC, Errorvar.= 0.24 , R² = 0.66
 (0.073)
 3.36

Lc2 = 0.60*LC, Errorvar.= 0.21 , R² = 0.65
 (0.12) (0.062)
 4.78 3.36

Lc3 = 0.69*LC, Errorvar.= 0.20 , R² = 0.72
 (0.13) (0.062)
 5.13 3.30

Lc4 = 0.60*LC, Errorvar.= 0.32 , R² = 0.55
 (0.14) (0.093)
 4.24 3.41

Lc5 = 0.65*LC, Errorvar.= 0.21 , R² = 0.69
 (0.13) (0.063)
 4.97 3.27

Error Covariance for Lc5 and Sl3 = 0.17
 (0.060)
 2.85

Structural Equations

SL = 1.07*LED, Errorvar.= 0.040 , R² = 1.04
 (0.21) (0.026)
 5.01 -1.55

TL = 1.03*LED, Errorvar.= 0.0019, R² = 1.00
 (0.26) (0.055)
 4.04 0.034

LC = 1.06*LED, Errorvar.= 0.025 , R² = 1.02
 (0.22) (0.025)
 4.92 -1.03

Correlation Matrix of Independent Variables

LED

 1.00

Covariance Matrix of Latent Variables

	SL	TL	LC	LED
	-----	-----	-----	-----
SL	1.11			
TL	1.11	1.06		
LC	1.14	1.10	1.10	
LED	1.07	1.03	1.06	1.00

Goodness of Fit Statistics

Degrees of Freedom = 86

Minimum Fit Function Chi-Square = 128.80 (P = 0.0019)

Normal Theory Weighted Least Squares Chi-Square = 92.04 (P = 0.31)

Chi-Square Difference with 1 Degree of Freedom = 21.65 (P = 0.0)

Estimated Non-centrality Parameter (NCP) = 6.04

90 Percent Confidence Interval for NCP = (0.0 ; 33.33)

Minimum Fit Function Value = 5.37

Population Discrepancy Function Value (F0) = 0.25

90 Percent Confidence Interval for F0 = (0.0 ; 1.39)

Root Mean Square Error of Approximation (RMSEA) = 0.054

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.13)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.45

Expected Cross-Validation Index (ECVI) = 6.67

90 Percent Confidence Interval for ECVI = (6.42 ; 7.81)

ECVI for Saturated Model = 10.00

ECVI for Independence Model = 46.44

Chi-Square for Independence Model with 105 Degrees of Freedom = 1084.66

Independence AIC = 1114.66

Model AIC = 160.04

Saturated AIC = 240.00

Independence CAIC = 1147.94

Model CAIC = 235.48

Saturated CAIC = 506.27

Normed Fit Index (NFI) = 0.98

Non-Normed Fit Index (NNFI) = 0.95

Parsimony Normed Fit Index (PNFI) = 0.92

Comparative Fit Index (CFI) = 0.96

Incremental Fit Index (IFI) = 0.96

Relative Fit Index (RFI) = 0.96

Critical N (CN) = 23.25

Root Mean Square Residual (RMR) = 0.043

Standardized RMR = 0.065

Goodness of Fit Index (GFI) = 0.66

Adjusted Goodness of Fit Index (AGFI) = 0.53

Parsimony Goodness of Fit Index (PGFI) = 0.47

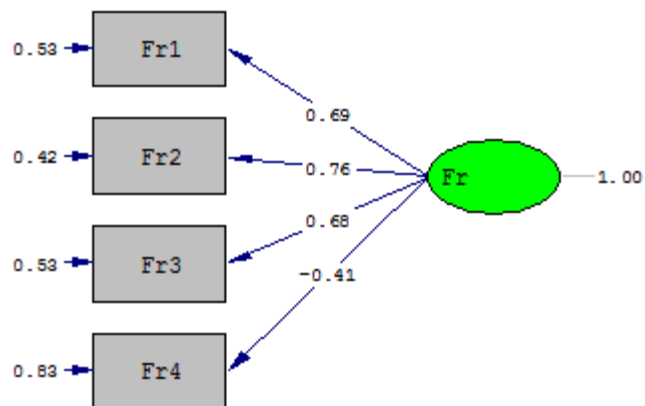
Time used: 0.078 Seconds

Lampiran 3 j. Hasil Uji First Order dan Second Order Komponen Budaya/Culture (“Cul”)

A. First Order

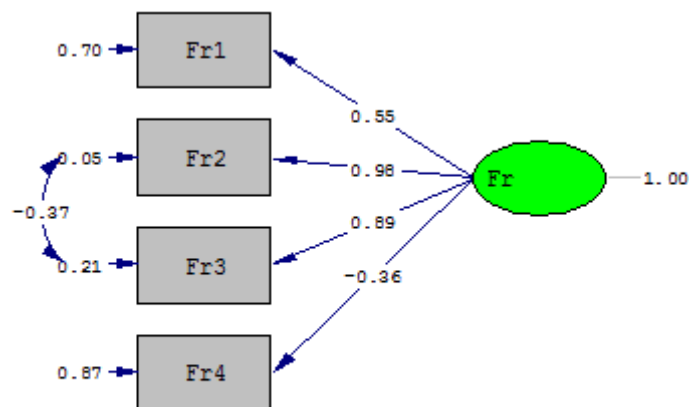
1. Formal

a. Standardized Solution



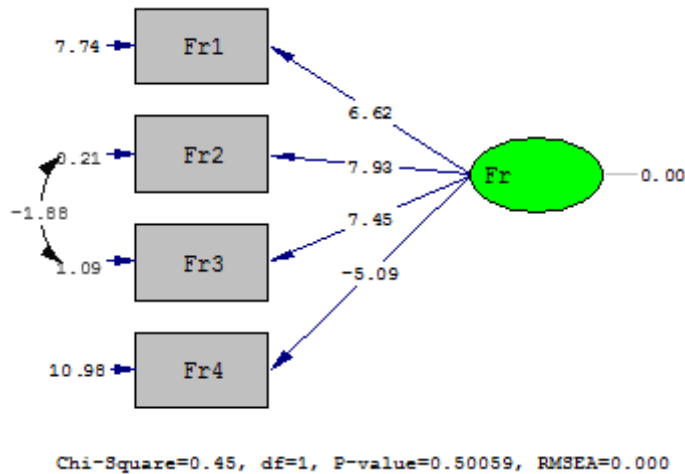
Chi-Square=8.61, df=2, P-value=0.01351, RMSEA=0.109

b. Modification



Chi-Square=0.45, df=1, P-value=0.50059, RMSEA=0.000

c. t-Value



d. Output

DATE: 5/19/2016
TIME: 14:44

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\2. Cultute\Fr.SPJ:

Raw Data from file 'E:\Uji Luas\2. Cultute\Fr.psf'
Sample Size = 280
Latent Variables Fr
Relationships
Fr1 = Fr
Fr2 = Fr
Fr3 = Fr
Fr4 = Fr
Path Diagram
End of Problem

Sample Size = 280

Covariance Matrix

	Fr1	Fr2	Fr3	Fr4
Fr1	0.57			
Fr2	0.30	0.58		
Fr3	0.28	0.28	0.57	
Fr4	-0.16	-0.31	-0.25	1.22

Number of Iterations = 5

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Fr1 = 0.52*Fr, Errorvar.= 0.30 , R² = 0.47
(0.046) (0.036)
11.19 8.34

Fr2 = 0.58*Fr, Errorvar.= 0.24 , R² = 0.58
(0.047) (0.037)
12.40 6.57

Fr3 = 0.52*Fr, Errorvar.= 0.30 , R² = 0.47
(0.047) (0.036)
11.10 8.45

Fr4 = - 0.46*Fr, Errorvar.= 1.01 , R² = 0.17
(0.072) (0.091)
-6.34 11.07

Correlation Matrix of Independent Variables

Fr
1.00

Goodness of Fit Statistics

Degrees of Freedom = 2

Minimum Fit Function Chi-Square = 9.00 (P = 0.011)

Normal Theory Weighted Least Squares Chi-Square = 8.61 (P = 0.014)

Estimated Non-centrality Parameter (NCP) = 6.61

90 Percent Confidence Interval for NCP = (0.99 ; 19.71)

Minimum Fit Function Value = 0.032
 Population Discrepancy Function Value (F0) = 0.024
 90 Percent Confidence Interval for F0 = (0.0035 ; 0.071)
 Root Mean Square Error of Approximation (RMSEA) = 0.11
 90 Percent Confidence Interval for RMSEA = (0.042 ; 0.19)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.069

Expected Cross-Validation Index (ECVI) = 0.088
 90 Percent Confidence Interval for ECVI = (0.068 ; 0.14)
 ECVI for Saturated Model = 0.072
 ECVI for Independence Model = 1.06

Chi-Square for Independence Model with 6 Degrees of Freedom = 289.07
 Independence AIC = 297.07
 Model AIC = 24.61
 Saturated AIC = 20.00
 Independence CAIC = 315.61
 Model CAIC = 61.69
 Saturated CAIC = 66.35

Normed Fit Index (NFI) = 0.97
 Non-Normed Fit Index (NNFI) = 0.93
 Parsimony Normed Fit Index (PNFI) = 0.32
 Comparative Fit Index (CFI) = 0.98
 Incremental Fit Index (IFI) = 0.98
 Relative Fit Index (RFI) = 0.91

Critical N (CN) = 286.44

Root Mean Square Residual (RMR) = 0.028
 Standardized RMR = 0.034
 Goodness of Fit Index (GFI) = 0.98
 Adjusted Goodness of Fit Index (AGFI) = 0.92
 Parsimony Goodness of Fit Index (PGFI) = 0.20

The Modification Indices Suggest to Add an Error Covariance
 Between and Decrease in Chi-Square New Estimate
 Fr3 Fr2 8.1 -0.15
 Fr4 Fr1 8.1 0.12

Time used: 0.062 Seconds

DATE: 5/19/2016

TIME: 15:10

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by

Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100

Lincolnwood, IL 60712, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140

Copyright by Scientific Software International, Inc., 1981-2006

Use of this program is subject to the terms specified in the

Universal Copyright Convention.

Website: www.ssicentral.com

Covariance Matrix

	Fr1	Fr2	Fr3	Fr4
Fr1	0.57			
Fr2	0.30	0.58		
Fr3	0.28	0.28	0.57	
Fr4	-0.16	-0.31	-0.25	1.22

Number of Iterations = 11

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Fr1 = 0.41*Fr, Errorvar.= 0.40 , R² = 0.30
(0.063) (0.051)
6.62 7.74

Fr2 = 0.74*Fr, Errorvar.= 0.027, R² = 0.95
(0.093) (0.13)
7.93 0.21

Fr3 = 0.67*Fr, Errorvar.= 0.12 , R² = 0.79
(0.090) (0.11)
7.45 1.09

Fr4 = - 0.40*Fr, Errorvar.= 1.06 , R² = 0.13
(0.078) (0.097)
-5.09 10.98

Error Covariance for Fr3 and Fr2 = -0.21

(0.11)
-1.88

Correlation Matrix of Independent Variables

Fr

1.00

Goodness of Fit Statistics

Degrees of Freedom = 1

Minimum Fit Function Chi-Square = 0.45 (P = 0.50)

Normal Theory Weighted Least Squares Chi-Square = 0.45 (P = 0.50)

Chi-Square Difference with 1 Degree of Freedom = 8.15 (P = 0.0043)

Estimated Non-centrality Parameter (NCP) = 0.0

90 Percent Confidence Interval for NCP = (0.0 ; 5.31)

Minimum Fit Function Value = 0.0016

Population Discrepancy Function Value (F0) = 0.0

90 Percent Confidence Interval for F0 = (0.0 ; 0.019)

Root Mean Square Error of Approximation (RMSEA) = 0.0

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.14)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.63

Expected Cross-Validation Index (ECVI) = 0.068

90 Percent Confidence Interval for ECVI = (0.068 ; 0.087)

ECVI for Saturated Model = 0.072

ECVI for Independence Model = 1.06

Chi-Square for Independence Model with 6 Degrees of Freedom = 289.07

Independence AIC = 297.07

Model AIC = 18.45

Saturated AIC = 20.00

Independence CAIC = 315.61

Model CAIC = 60.17

Saturated CAIC = 66.35

Normed Fit Index (NFI) = 1.00

Non-Normed Fit Index (NNFI) = 1.01

Parsimony Normed Fit Index (PNFI) = 0.17

Comparative Fit Index (CFI) = 1.00

Incremental Fit Index (IFI) = 1.00

Relative Fit Index (RFI) = 0.99

Critical N (CN) = 4077.94

Root Mean Square Residual (RMR) = 0.0065

Standardized RMR = 0.0083

Goodness of Fit Index (GFI) = 1.00

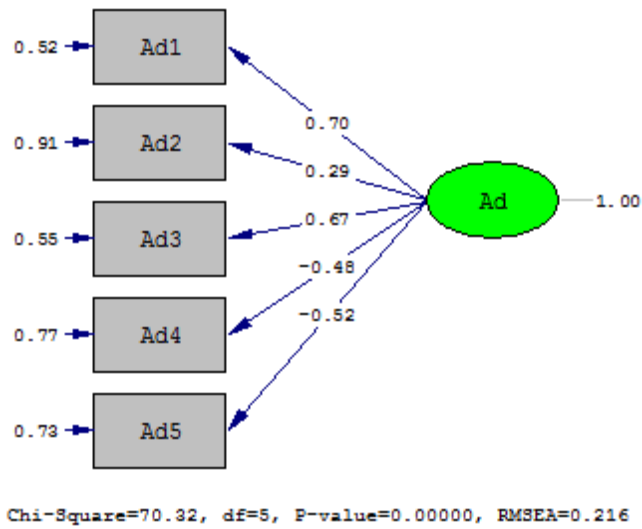
Adjusted Goodness of Fit Index (AGFI) = 0.99

Parsimony Goodness of Fit Index (PGFI) = 0.100

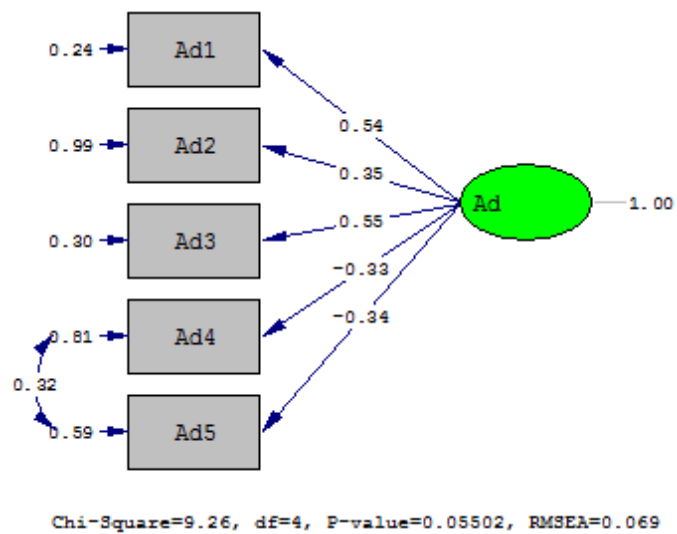
Time used: 0.047 Seconds

2. Akrab dinamis

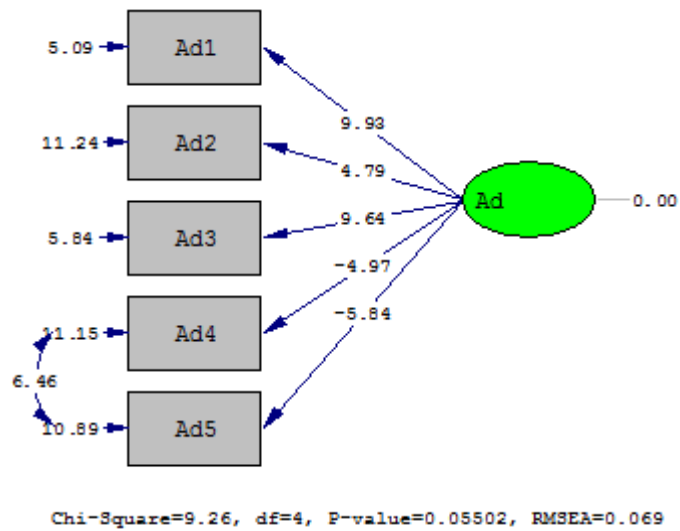
a. Standardized Solution



b. Modification



c. t-Value



c. Output

DATE: 5/19/2016
TIME: 15:30

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\2. Cultute\2. Akrab dinamis\Ad.SPJ:

Raw Data from file 'E:\Uji Luas\2. Cultute\2. Akrab dinamis\Ad.psf'

Sample Size = 280

Latent Variables Ad

Relationships

Ad1 = Ad

Ad2 = Ad

Ad3 = Ad

Ad4 = Ad

Ad5 = Ad

Path Diagram

End of Problem

Sample Size = 280

Covariance Matrix

	Ad1	Ad2	Ad3	Ad4	Ad5
Ad1	0.53				
Ad2	0.18	1.11			
Ad3	0.29	0.22	0.60		
Ad4	-0.17	-0.02	-0.21	0.92	
Ad5	-0.20	-0.04	-0.17	0.43	0.70

Number of Iterations = 6

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Ad1 = 0.50*Ad, Errorvar.= 0.27 , R² = 0.48

(0.049) (0.038)
10.38 7.07

Ad2 = 0.31*Ad, Errorvar.= 1.01 , R² = 0.085

(0.073) (0.089)
4.21 11.37

Ad3 = 0.52*Ad, Errorvar.= 0.33 , R² = 0.45

(0.052) (0.043)
10.06 7.58

Ad4 = - 0.46*Ad, Errorvar.= 0.71 , R² = 0.23

(0.065) (0.068)
-7.07 10.39

Ad5 = - 0.44*Ad, Errorvar.= 0.51 , R² = 0.27

(0.056) (0.051)
 -7.75 10.01
 Correlation Matrix of Independent Variables

Ad

 1.00

Goodness of Fit Statistics

Degrees of Freedom = 5
 Minimum Fit Function Chi-Square = 67.88 (P = 0.00)
 Normal Theory Weighted Least Squares Chi-Square = 70.32 (P = 0.00)
 Estimated Non-centrality Parameter (NCP) = 65.32
 90 Percent Confidence Interval for NCP = (41.85 ; 96.23)

Minimum Fit Function Value = 0.24
 Population Discrepancy Function Value (F0) = 0.23
 90 Percent Confidence Interval for F0 = (0.15 ; 0.34)
 Root Mean Square Error of Approximation (RMSEA) = 0.22
 90 Percent Confidence Interval for RMSEA = (0.17 ; 0.26)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00

Expected Cross-Validation Index (ECVI) = 0.32
 90 Percent Confidence Interval for ECVI = (0.24 ; 0.43)
 ECVI for Saturated Model = 0.11
 ECVI for Independence Model = 1.04

Chi-Square for Independence Model with 10 Degrees of Freedom = 281.32
 Independence AIC = 291.32
 Model AIC = 90.32
 Saturated AIC = 30.00
 Independence CAIC = 314.49
 Model CAIC = 136.67
 Saturated CAIC = 99.52

Normed Fit Index (NFI) = 0.76
 Non-Normed Fit Index (NNFI) = 0.54
 Parsimony Normed Fit Index (PNFI) = 0.38
 Comparative Fit Index (CFI) = 0.77
 Incremental Fit Index (IFI) = 0.77
 Relative Fit Index (RFI) = 0.52

Critical N (CN) = 63.02

Root Mean Square Residual (RMR) = 0.078
 Standardized RMR = 0.095
 Goodness of Fit Index (GFI) = 0.91
 Adjusted Goodness of Fit Index (AGFI) = 0.73
 Parsimony Goodness of Fit Index (PGFI) = 0.30

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

Ad3	Ad1	18.2	0.21
Ad4	Ad1	14.6	0.17
Ad5	Ad3	16.6	0.17
Ad5	Ad4	60.8	0.34

Time used: 0.062 Seconds

DATE: 5/19/2016
TIME: 15:31

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

Covariance Matrix

	Ad1	Ad2	Ad3	Ad4	Ad5
Ad1	0.53				
Ad2	0.18	1.11			
Ad3	0.29	0.22	0.60		
Ad4	-0.17	-0.02	-0.21	0.92	
Ad5	-0.20	-0.04	-0.17	0.43	0.70

Number of Iterations = 8

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Ad1 = 0.54*Ad, Errorvar.= 0.24 , R² = 0.55

(0.054) (0.047)
9.93 5.09

Ad2 = 0.35*Ad, Errorvar.= 0.99 , R² = 0.11

(0.073) (0.088)
4.79 11.24

Ad3 = 0.55*Ad, Errorvar.= 0.30 , R² = 0.50

(0.057) (0.051)
9.64 5.84

Ad4 = - 0.33*Ad, Errorvar.= 0.81 , R² = 0.12

(0.066) (0.073)
-4.97 11.15

Ad5 = - 0.34*Ad, Errorvar.= 0.59 , R² = 0.16

(0.057) (0.054)
-5.84 10.89

Error Covariance for Ad5 and Ad4 = 0.32

(0.050)
6.46

Correlation Matrix of Independent Variables

Ad

1.00

Goodness of Fit Statistics

Degrees of Freedom = 4

Minimum Fit Function Chi-Square = 9.32 (P = 0.054)

Normal Theory Weighted Least Squares Chi-Square = 9.26 (P = 0.055)

Chi-Square Difference with 1 Degree of Freedom = 61.06 (P = 0.0)

Estimated Non-centrality Parameter (NCP) = 5.26

90 Percent Confidence Interval for NCP = (0.0 ; 18.21)

Minimum Fit Function Value = 0.033

Population Discrepancy Function Value (F0) = 0.019

90 Percent Confidence Interval for F0 = (0.0 ; 0.065)
Root Mean Square Error of Approximation (RMSEA) = 0.069
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.13)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.24

Expected Cross-Validation Index (ECVI) = 0.11
90 Percent Confidence Interval for ECVI = (0.093 ; 0.16)
ECVI for Saturated Model = 0.11
ECVI for Independence Model = 1.04

Chi-Square for Independence Model with 10 Degrees of Freedom = 281.32
Independence AIC = 291.32
Model AIC = 31.26
Saturated AIC = 30.00
Independence CAIC = 314.49
Model CAIC = 82.24
Saturated CAIC = 99.52

Normed Fit Index (NFI) = 0.97
Non-Normed Fit Index (NNFI) = 0.95
Parsimony Normed Fit Index (PNFI) = 0.39
Comparative Fit Index (CFI) = 0.98
Incremental Fit Index (IFI) = 0.98
Relative Fit Index (RFI) = 0.92

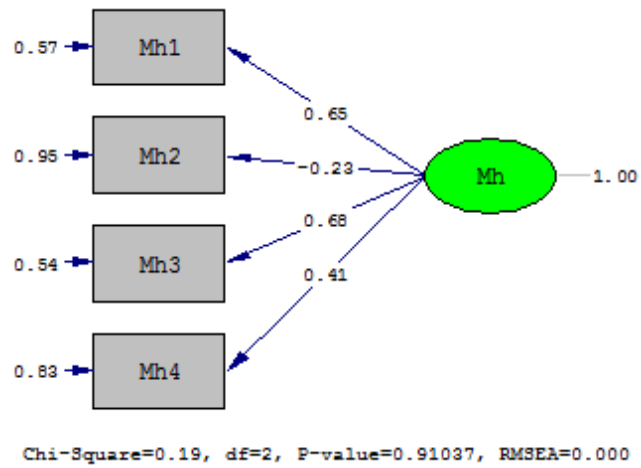
Critical N (CN) = 398.43

Root Mean Square Residual (RMR) = 0.034
Standardized RMR = 0.037
Goodness of Fit Index (GFI) = 0.99
Adjusted Goodness of Fit Index (AGFI) = 0.95
Parsimony Goodness of Fit Index (PGFI) = 0.26

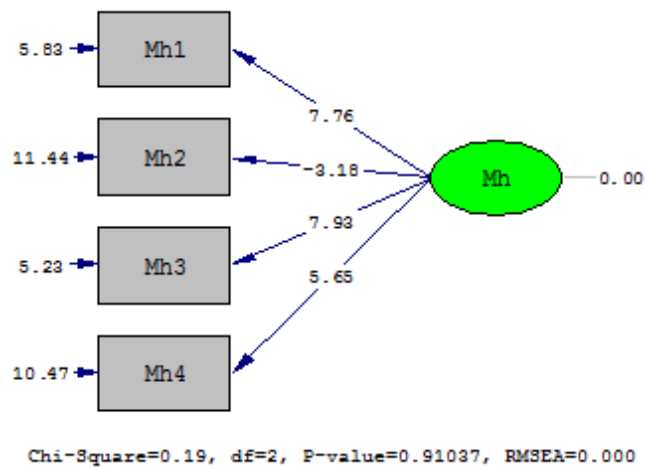
Time used: 0.031 Seconds

3. Motivasi hubungan

a. Standardized Solution



b. t-Value



c. Output

DATE: 5/19/2016
TIME: 15:40

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\2. Cultute\3. Motivasi-hubungan\Mh.SPJ:

Raw Data from file 'E:\Uji Luas\2. Cultute\3. Motivasi-hubungan\Mh.psf'
Sample Size = 280
Latent Variables Mh
Relationships
Mh1 = Mh
Mh2 = Mh
Mh3 = Mh
Mh4 = Mh
Path Diagram
End of Problem

Sample Size = 280

Covariance Matrix

	Mh1	Mh2	Mh3	Mh4
Mh1	0.59			
Mh2	-0.14	1.19		
Mh3	0.26	-0.12	0.58	
Mh4	0.21	-0.11	0.23	1.11

Number of Iterations = 3

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Mh1 = 0.50*Mh, Errorvar.= 0.33 , R² = 0.43

(0.064) (0.057)
7.76 5.83

Mh2 = - 0.26*Mh, Errorvar.= 1.12 , R² = 0.055

(0.080) (0.098)
-3.18 11.44

Mh3 = 0.52*Mh, Errorvar.= 0.31 , R² = 0.46

(0.065) (0.059)
7.93 5.23

Mh4 = 0.43*Mh, Errorvar.= 0.92 , R² = 0.17

(0.077) (0.088)
5.65 10.47

Correlation Matrix of Independent Variables

Mh

1.00

Goodness of Fit Statistics

Degrees of Freedom = 2

Minimum Fit Function Chi-Square = 0.19 (P = 0.91)

Normal Theory Weighted Least Squares Chi-Square = 0.19 (P = 0.91)

Estimated Non-centrality Parameter (NCP) = 0.0

90 Percent Confidence Interval for NCP = (0.0 ; 1.22)

Minimum Fit Function Value = 0.00067

Population Discrepancy Function Value (F0) = 0.0

90 Percent Confidence Interval for F0 = (0.0 ; 0.0044)

Root Mean Square Error of Approximation (RMSEA) = 0.0

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.047)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.95

Expected Cross-Validation Index (ECVI) = 0.065

90 Percent Confidence Interval for ECVI = (0.065 ; 0.069)

ECVI for Saturated Model = 0.072

ECVI for Independence Model = 0.43

Chi-Square for Independence Model with 6 Degrees of Freedom = 113.23

Independence AIC = 121.23
 Model AIC = 16.19
 Saturated AIC = 20.00
 Independence CAIC = 139.77
 Model CAIC = 53.27
 Saturated CAIC = 66.35

Normed Fit Index (NFI) = 1.00
 Non-Normed Fit Index (NNFI) = 1.05
 Parsimony Normed Fit Index (PNFI) = 0.33
 Comparative Fit Index (CFI) = 1.00
 Incremental Fit Index (IFI) = 1.02
 Relative Fit Index (RFI) = 1.00

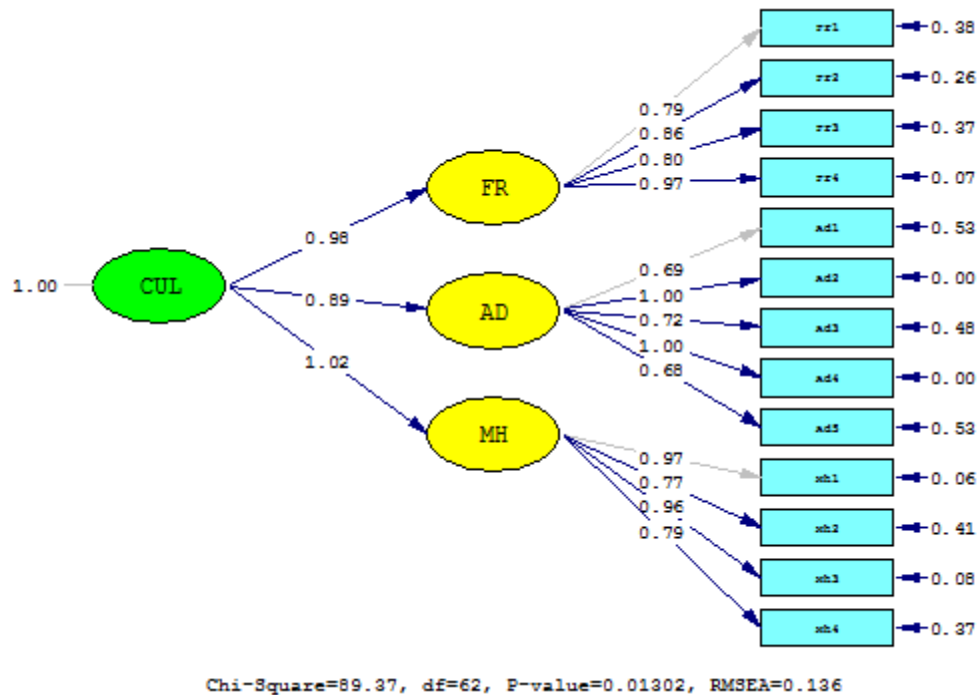
Critical N (CN) = 13669.97

Root Mean Square Residual (RMR) = 0.0048
 Standardized RMR = 0.0059
 Goodness of Fit Index (GFI) = 1.00
 Adjusted Goodness of Fit Index (AGFI) = 1.00
 Parsimony Goodness of Fit Index (PGFI) = 0.20

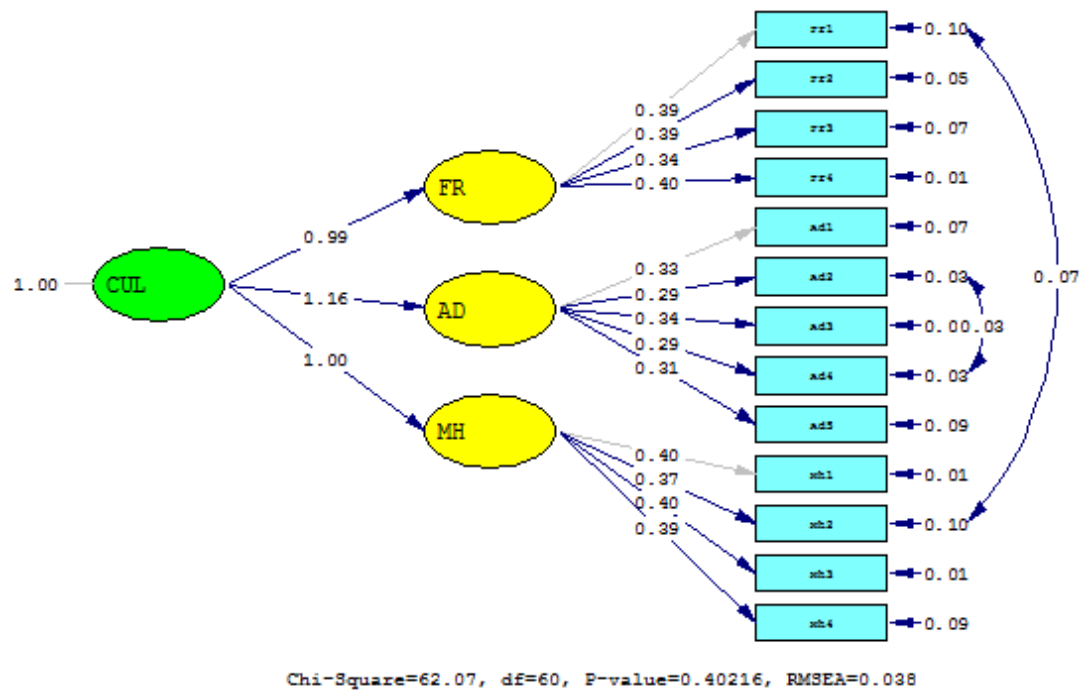
Time used: 0.047 Seconds

B. Culture Second Order

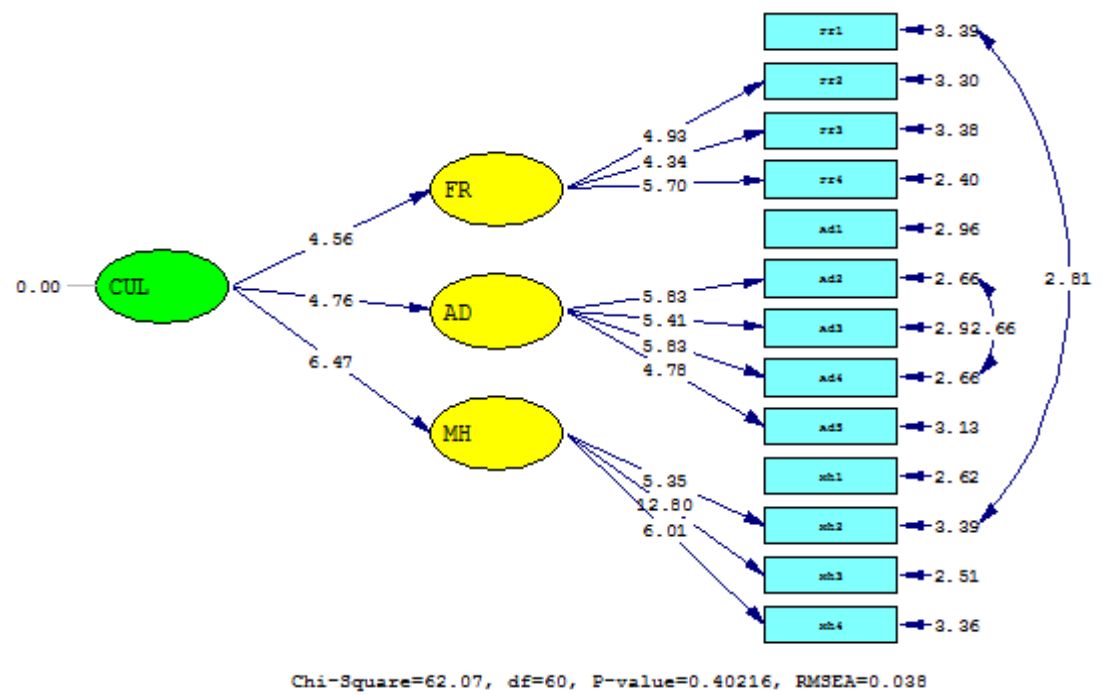
1. Standardized Solution



2. Modification



3. t-Value



4. Output

DATE: 5/20/2016
TIME: 7:21

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\2. Cultute\Cul.SPJ:

Raw Data from file 'E:\Uji Luas\2. Cultute\Cul.psf'

Sample Size = 280

Latent Variables FR AD MH CUL

Relationships

Fr1 = FR

Fr2 = FR

Fr3 = FR

Fr4 = FR

Ad1 = AD

Ad2 = AD

Ad3 = AD

Ad4 = AD

Ad5 = AD

Mh1 = MH

Mh2 = MH

Mh3 = MH

Mh4 = MH

FR = CUL

AD = CUL

MH = CUL

Path Diagram

End of Problem

Sample Size = 280

Covariance Matrix

	Fr1	Fr2	Fr3	Fr4	Ad1	Ad2
Fr1	0.24					
Fr2	0.16	0.20				
Fr3	0.14	0.12	0.18			
Fr4	0.15	0.15	0.14	0.17		
Ad1	0.13	0.15	0.12	0.14	0.23	
Ad2	0.14	0.14	0.11	0.14	0.13	0.16
Ad3	0.14	0.16	0.12	0.15	0.21	0.14
Ad4	0.14	0.14	0.11	0.14	0.13	0.16
Ad5	0.16	0.17	0.16	0.14	0.17	0.13
Mh1	0.15	0.15	0.13	0.16	0.14	0.15
Mh2	0.21	0.15	0.16	0.14	0.13	0.13
Mh3	0.15	0.16	0.13	0.16	0.14	0.14
Mh4	0.16	0.15	0.12	0.15	0.16	0.14

Covariance Matrix

	Ad3	Ad4	Ad5	Mh1	Mh2	Mh3
Ad3	0.24					
Ad4	0.14	0.16				
Ad5	0.15	0.13	0.23			
Mh1	0.15	0.15	0.14	0.17		
Mh2	0.13	0.13	0.17	0.14	0.23	
Mh3	0.15	0.14	0.14	0.16	0.14	0.17
Mh4	0.17	0.14	0.13	0.15	0.15	0.15

Covariance Matrix

	Mh4
Mh4	0.23

Number of Iterations = 29

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Fr1 = 0.39*FR, Errorvar.= 0.091 , R² = 0.62
 (0.027)
 3.36

Fr2 = 0.38*FR, Errorvar.= 0.052 , R² = 0.74
 (0.077) (0.016)

4.97 3.28

Fr3 = 0.34*FR, Errorvar.= 0.067 , R² = 0.63

(0.076) (0.020)
4.47 3.36

Fr4 = 0.40*FR, Errorvar.= 0.011 , R² = 0.93

(0.068) (0.0053)
5.91 2.13

Ad1 = 0.33*AD, Errorvar.= 0.12 , R² = 0.47

(0.035)
3.46

Ad2 = 0.40*AD, Errorvar.= 0.00016 , R² = 1.00

(0.086) (0.00055)
4.66 0.29

Ad3 = 0.36*AD, Errorvar.= 0.12 , R² = 0.52

(0.10) (0.033)
3.45 3.46

Ad4 = 0.40*AD, Errorvar.= 0.00016 , R² = 1.00

(0.086) (0.00055)
4.66 0.29

Ad5 = 0.33*AD, Errorvar.= 0.12 , R² = 0.47

(0.10) (0.036)
3.27 3.46

Mh1 = 0.40*MH, Errorvar.= 0.010 , R² = 0.94

(0.0040)
2.56

Mh2 = 0.37*MH, Errorvar.= 0.095 , R² = 0.59

(0.066) (0.028)
5.60 3.40

Mh3 = 0.40*MH, Errorvar.= 0.013 , R² = 0.92

(0.032) (0.0047)
12.57 2.83

Mh4 = 0.38*MH, Errorvar.= 0.086 , R² = 0.63

(0.063) (0.025)
6.03 3.39

Structural Equations

FR = 0.98*CUL, Errorvar.= 0.033 , R² = 0.97

(0.22) (0.040)
4.56 0.82

AD = 0.89*CUL, Errorvar.= 0.20 , R² = 0.80

(0.25)	(0.11)
3.59	1.89

MH = 1.02*CUL, Errorvar.= 0.043 , R² = 1.04

(0.15)	(0.030)
6.75	-1.42

Correlation Matrix of Independent Variables

CUL

1.00

Covariance Matrix of Latent Variables

	FR	AD	MH	CUL
	-----	-----	-----	-----
FR	1.00			
AD	0.88	1.00		
MH	1.00	0.91	1.00	
CUL	0.98	0.89	1.02	1.00

Goodness of Fit Statistics

Degrees of Freedom = 62

Minimum Fit Function Chi-Square = 112.76 (P = 0.00)

Normal Theory Weighted Least Squares Chi-Square = 89.37 (P = 0.013)

Estimated Non-centrality Parameter (NCP) = 27.37

90 Percent Confidence Interval for NCP = (6.16 ; 56.58)

Minimum Fit Function Value = 4.70

Population Discrepancy Function Value (F0) = 1.14

90 Percent Confidence Interval for F0 = (0.26 ; 2.36)

Root Mean Square Error of Approximation (RMSEA) = 0.14

90 Percent Confidence Interval for RMSEA = (0.064 ; 0.19)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.031

Expected Cross-Validation Index (ECVI) = 6.14

90 Percent Confidence Interval for ECVI = (5.26 ; 7.36)

ECVI for Saturated Model = 7.58

ECVI for Independence Model = 44.19

Chi-Square for Independence Model with 78 Degrees of Freedom = 1034.62

Independence AIC = 1060.62

Model AIC = 147.37

Saturated AIC = 182.00

Independence CAIC = 1089.47

Model CAIC = 211.71
Saturated CAIC = 383.92

Normed Fit Index (NFI) = 0.89
Non-Normed Fit Index (NNFI) = 0.93
Parsimony Normed Fit Index (PNFI) = 0.71
Comparative Fit Index (CFI) = 0.95
Incremental Fit Index (IFI) = 0.95
Relative Fit Index (RFI) = 0.86

Critical N (CN) = 20.33

Root Mean Square Residual (RMR) = 0.023
Standardized RMR = 0.10
Goodness of Fit Index (GFI) = 0.64
Adjusted Goodness of Fit Index (AGFI) = 0.47
Parsimony Goodness of Fit Index (PGFI) = 0.43

The Modification Indices Suggest to Add an Error Covariance
Between and Decrease in Chi-Square New Estimate
Ad3 Ad1 14.9 0.09
Ad4 Ad2 21.9 0.04
Mh2 Fr1 13.6 0.07

Time used: 0.094 Seconds

DATE: 5/20/2016
TIME: 7:26

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

Covariance Matrix

	Fr1	Fr2	Fr3	Fr4	Ad1	Ad2
Fr1	0.24					
Fr2	0.16	0.20				
Fr3	0.14	0.12	0.18			
Fr4	0.15	0.15	0.14	0.17		
Ad1	0.13	0.15	0.12	0.14	0.23	
Ad2	0.14	0.14	0.11	0.14	0.13	0.16
Ad3	0.14	0.16	0.12	0.15	0.21	0.14
Ad4	0.14	0.14	0.11	0.14	0.13	0.16
Ad5	0.16	0.17	0.16	0.14	0.17	0.13
Mh1	0.15	0.15	0.13	0.16	0.14	0.15
Mh2	0.21	0.15	0.16	0.14	0.13	0.13
Mh3	0.15	0.16	0.13	0.16	0.14	0.14
Mh4	0.16	0.15	0.12	0.15	0.16	0.14

Covariance Matrix

	Ad3	Ad4	Ad5	Mh1	Mh2	Mh3
Ad3	0.24					
Ad4	0.14	0.16				
Ad5	0.15	0.13	0.23			
Mh1	0.15	0.15	0.14	0.17		
Mh2	0.13	0.13	0.17	0.14	0.23	
Mh3	0.15	0.14	0.14	0.16	0.14	0.17
Mh4	0.17	0.14	0.13	0.15	0.15	0.15

Covariance Matrix

Mh4	
Mh4	0.23

Number of Iterations = 12

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Fr1 = 0.39*FR, Errorvar.= 0.096 , R² = 0.61
(0.028)
3.39

Fr2 = 0.39*FR, Errorvar.= 0.049 , R² = 0.76
(0.080) (0.015)
4.93 3.30

Fr3 = 0.34*FR, Errorvar.= 0.069 , R² = 0.62
 (0.078) (0.020)
 4.34 3.38

Fr4 = 0.40*FR, Errorvar.= 0.013 , R² = 0.93
 (0.071) (0.0052)
 5.70 2.40

Ad1 = 0.33*AD, Errorvar.= 0.066 , R² = 0.72
 (0.022)
 2.96

Ad2 = 0.29*AD, Errorvar.= 0.033 , R² = 0.80
 (0.050) (0.012)
 5.83 2.66

Ad3 = 0.34*AD, Errorvar.= 0.065 , R² = 0.73
 (0.063) (0.022)
 5.41 2.91

Ad4 = 0.29*AD, Errorvar.= 0.033 , R² = 0.80
 (0.050) (0.012)
 5.83 2.66

Ad5 = 0.31*AD, Errorvar.= 0.086 , R² = 0.63
 (0.065) (0.027)
 4.78 3.13

Mh1 = 0.40*MH, Errorvar.= 0.012 , R² = 0.93
 (0.0046)
 2.62

Mh2 = 0.37*MH, Errorvar.= 0.100 , R² = 0.57
 (0.068) (0.029)
 5.35 3.39

Mh3 = 0.40*MH, Errorvar.= 0.011 , R² = 0.94
 (0.031) (0.0043)
 12.80 2.51

Mh4 = 0.39*MH, Errorvar.= 0.085 , R² = 0.63
 (0.064) (0.025)
 6.01 3.36

Error Covariance for Ad4 and Ad2 = 0.032
 (0.012)
 2.66

Error Covariance for Mh2 and Fr1 = 0.072

(0.026)
2.81

Structural Equations

FR = 0.99*CUL, Errorvar.= 0.0063, R² = 1.01
(0.22) (0.029)
4.56 -0.21

AD = 1.16*CUL, Errorvar.= 0.16 , R² = 0.89
(0.24) (0.10)
4.76 1.56

MH = 1.00*CUL, Errorvar.= 0.0059, R² = 1.01
(0.15) (0.026)
6.47 -0.23

Correlation Matrix of Independent Variables

CUL

1.00

Covariance Matrix of Latent Variables

	FR	AD	MH	CUL
FR	0.98			
AD	1.15	1.51		
MH	0.99	1.16	0.99	
CUL	0.99	1.16	1.00	1.00

Goodness of Fit Statistics

Degrees of Freedom = 60
Minimum Fit Function Chi-Square = 77.37 (P = 0.065)
Normal Theory Weighted Least Squares Chi-Square = 62.07 (P = 0.40)
Chi-Square Difference with 1 Degree of Freedom = 15.61 (P = 0.00)
Estimated Non-centrality Parameter (NCP) = 2.07
90 Percent Confidence Interval for NCP = (0.0 ; 24.99)

Minimum Fit Function Value = 3.22
Population Discrepancy Function Value (F0) = 0.086
90 Percent Confidence Interval for F0 = (0.0 ; 1.04)
Root Mean Square Error of Approximation (RMSEA) = 0.038
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.13)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.53

Expected Cross-Validation Index (ECVI) = 5.17
90 Percent Confidence Interval for ECVI = (5.08 ; 6.12)

ECVI for Saturated Model = 7.58
ECVI for Independence Model = 44.19

Chi-Square for Independence Model with 78 Degrees of Freedom = 1034.62

Independence AIC = 1060.62
Model AIC = 124.07
Saturated AIC = 182.00
Independence CAIC = 1089.47
Model CAIC = 192.86
Saturated CAIC = 383.92

Normed Fit Index (NFI) = 0.93
Non-Normed Fit Index (NNFI) = 0.98
Parsimony Normed Fit Index (PNFI) = 0.71
Comparative Fit Index (CFI) = 0.98
Incremental Fit Index (IFI) = 0.98
Relative Fit Index (RFI) = 0.90

Critical N (CN) = 28.41

Root Mean Square Residual (RMR) = 0.012
Standardized RMR = 0.057
Goodness of Fit Index (GFI) = 0.72
Adjusted Goodness of Fit Index (AGFI) = 0.57
Parsimony Goodness of Fit Index (PGFI) = 0.47

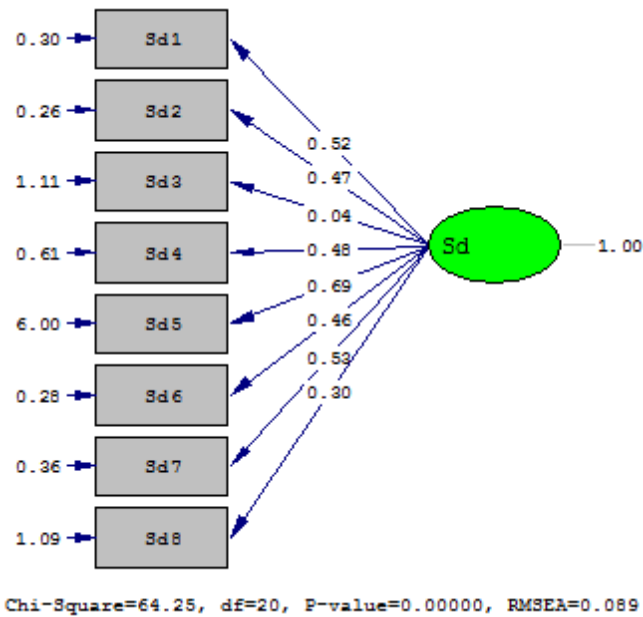
Time used: 0.047 Seconds

Lampiran 3 k. Hasil Uji First Order dan Second Order Komponen Dukungan/Backing (“Bac”)

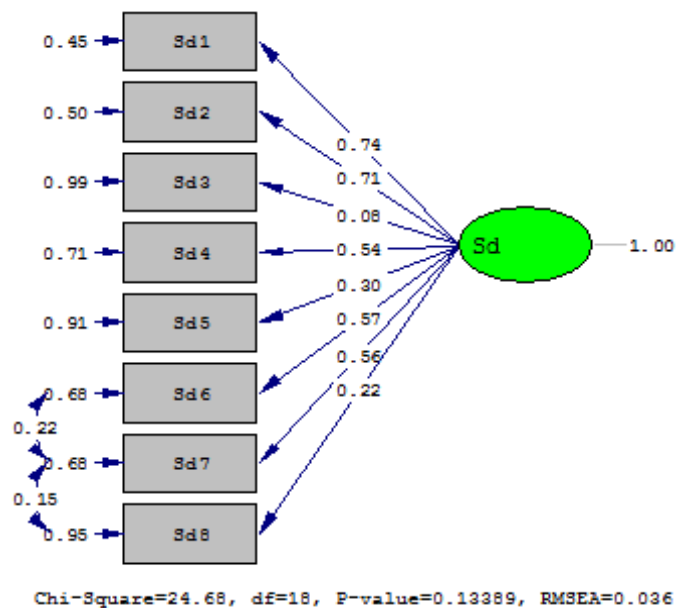
A. First Order

1. Sumber Dukungan

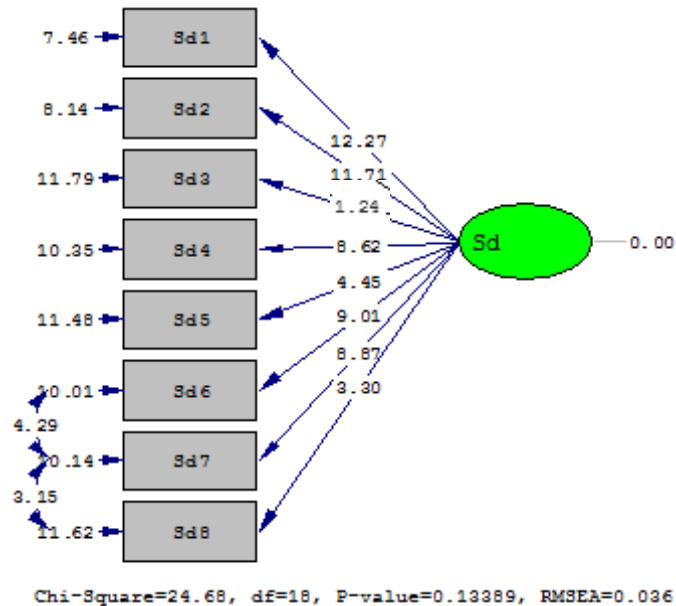
a. Standardized Solution



b. Modification



c. t-Value



d. Output

DATE: 5/21/2016
TIME: 21:50

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\3. Backing\Sd.SPJ:

Raw Data from file 'E:\Uji Luas\3. Backing\Sd.psf'

Sample Size = 280

Latent Variables Sd

Relationships

Sd1 = Sd

Sd2 = Sd

Sd3 = Sd

Sd4 = Sd

Sd5 = Sd

Sd6 = Sd

Sd7 = Sd

Sd8 = Sd

Path Diagram

End of Problem

Sample Size = 280

Covariance Matrix

	Sd1	Sd2	Sd3	Sd4	Sd5	Sd6
Sd1	0.57					
Sd2	0.27	0.48				
Sd3	0.08	0.08	1.11			
Sd4	0.29	0.22	0.06	0.84		
Sd5	0.42	0.39	0.15	0.48	6.48	
Sd6	0.21	0.21	-0.04	0.22	0.21	0.50
Sd7	0.25	0.22	-0.07	0.22	0.27	0.31
Sd8	0.13	0.12	-0.16	0.09	0.15	0.14

Covariance Matrix

	Sd7	Sd8
Sd7	0.64	
Sd8	0.26	1.18

Number of Iterations = 6

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Sd1 = 0.52*Sd, Errorvar.= 0.30 , R² = 0.47
(0.045) (0.033)
11.63 8.96

Sd2 = 0.47*Sd, Errorvar.= 0.26 , R² = 0.46
(0.041) (0.029)

11.40 9.13

Sd3 = 0.038*Sd, Errorvar.= 1.11 , R² = 0.0013
 (0.071) (0.094)
 0.54 11.81

Sd4 = 0.48*Sd, Errorvar.= 0.61 , R² = 0.27
 (0.057) (0.058)
 8.39 10.63

Sd5 = 0.69*Sd, Errorvar.= 6.00 , R² = 0.074
 (0.17) (0.52)
 4.13 11.56

Sd6 = 0.46*Sd, Errorvar.= 0.28 , R² = 0.43
 (0.042) (0.030)
 11.02 9.39

Sd7 = 0.53*Sd, Errorvar.= 0.36 , R² = 0.44
 (0.048) (0.038)
 11.10 9.34

Sd8 = 0.30*Sd, Errorvar.= 1.09 , R² = 0.078
 (0.072) (0.094)
 4.24 11.55

Correlation Matrix of Independent Variables

Sd

 1.00

Goodness of Fit Statistics

Degrees of Freedom = 20
 Minimum Fit Function Chi-Square = 55.69 (P = 0.00)
 Normal Theory Weighted Least Squares Chi-Square = 64.25 (P = 0.00)
 Estimated Non-centrality Parameter (NCP) = 44.25
 90 Percent Confidence Interval for NCP = (23.72 ; 72.38)

Minimum Fit Function Value = 0.20
 Population Discrepancy Function Value (F0) = 0.16
 90 Percent Confidence Interval for F0 = (0.085 ; 0.26)
 Root Mean Square Error of Approximation (RMSEA) = 0.089
 90 Percent Confidence Interval for RMSEA = (0.065 ; 0.11)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.0047

Expected Cross-Validation Index (ECVI) = 0.34
 90 Percent Confidence Interval for ECVI = (0.27 ; 0.45)
 ECVI for Saturated Model = 0.26
 ECVI for Independence Model = 2.22

Chi-Square for Independence Model with 28 Degrees of Freedom = 602.36

Independence AIC = 618.36

Model AIC = 96.25

Saturated AIC = 72.00

Independence CAIC = 655.44

Model CAIC = 170.40

Saturated CAIC = 238.85

Normed Fit Index (NFI) = 0.91

Non-Normed Fit Index (NNFI) = 0.91

Parsimony Normed Fit Index (PNFI) = 0.65

Comparative Fit Index (CFI) = 0.94

Incremental Fit Index (IFI) = 0.94

Relative Fit Index (RFI) = 0.87

Critical N (CN) = 189.22

Root Mean Square Residual (RMR) = 0.063

Standardized RMR = 0.057

Goodness of Fit Index (GFI) = 0.95

Adjusted Goodness of Fit Index (AGFI) = 0.90

Parsimony Goodness of Fit Index (PGFI) = 0.53

The Modification Indices Suggest to Add an Error Covariance

Between and		Decrease in Chi-Square	New Estimate
Sd6	Sd1	8.9	-0.08
Sd7	Sd6	21.2	0.12
Sd8	Sd7	8.9	0.13

Time used: 0.047 Seconds

DATE: 5/21/2016

TIME: 22:00

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by

Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100

Lincolnwood, IL 60712, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140

Copyright by Scientific Software International, Inc., 1981-2006

Use of this program is subject to the terms specified in the

Universal Copyright Convention.

Website: www.ssicentral.com

Covariance Matrix

	Sd1	Sd2	Sd3	Sd4	Sd5	Sd6
Sd1	0.57					
Sd2	0.27	0.48				
Sd3	0.08	0.08	1.11			
Sd4	0.29	0.22	0.06	0.84		
Sd5	0.42	0.39	0.15	0.48	6.48	
Sd6	0.21	0.21	-0.04	0.22	0.21	0.50
Sd7	0.25	0.22	-0.07	0.22	0.27	0.31
Sd8	0.13	0.12	-0.16	0.09	0.15	0.14

Covariance Matrix

	Sd7	Sd8
Sd7	0.64	
Sd8	0.26	1.18

Number of Iterations = 5

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Sd1 = 0.56*Sd, Errorvar.= 0.26 , R² = 0.55
 (0.045) (0.035)
 12.27 7.46

Sd2 = 0.49*Sd, Errorvar.= 0.24 , R² = 0.50
 (0.042) (0.029)
 11.71 8.14

Sd3 = 0.088*Sd, Errorvar.= 1.10 , R² = 0.0071
 (0.071) (0.093)
 1.24 11.79

Sd4 = 0.50*Sd, Errorvar.= 0.59 , R² = 0.29
 (0.058) (0.057)
 8.62 10.35

Sd5 = 0.75*Sd, Errorvar.= 5.91 , R² = 0.088
 (0.17) (0.51)
 4.45 11.48

Sd6 = 0.40*Sd, Errorvar.= 0.33 , R² = 0.32
 (0.044) (0.033)
 9.01 10.01

Sd7 = 0.45*Sd, Errorvar.= 0.43 , R² = 0.32
 (0.050) (0.043)
 8.87 10.14

Sd8 = 0.24*Sd, Errorvar.= 1.12 , R² = 0.050
 (0.074) (0.097)
 3.30 11.62

Error Covariance for Sd7 and Sd6 = 0.12
 (0.028)
 4.29

Error Covariance for Sd8 and Sd7 = 0.13
 (0.042)
 3.15

Correlation Matrix of Independent Variables

Sd

 1.00

Goodness of Fit Statistics

Degrees of Freedom = 18
 Minimum Fit Function Chi-Square = 24.60 (P = 0.14)
 Normal Theory Weighted Least Squares Chi-Square = 24.68 (P = 0.13)
 Chi-Square Difference with 0 Degree of Freedom = 6.32 (P = 1.00)
 Estimated Non-centrality Parameter (NCP) = 6.68
 90 Percent Confidence Interval for NCP = (0.0 ; 23.87)

Minimum Fit Function Value = 0.088
 Population Discrepancy Function Value (F0) = 0.024
 90 Percent Confidence Interval for F0 = (0.0 ; 0.086)
 Root Mean Square Error of Approximation (RMSEA) = 0.036
 90 Percent Confidence Interval for RMSEA = (0.0 ; 0.069)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.72

Expected Cross-Validation Index (ECVI) = 0.22
 90 Percent Confidence Interval for ECVI = (0.19 ; 0.28)
 ECVI for Saturated Model = 0.26
 ECVI for Independence Model = 2.22

Chi-Square for Independence Model with 28 Degrees of Freedom = 602.36

Independence AIC = 618.36

Model AIC = 60.68

Saturated AIC = 72.00

Independence CAIC = 655.44

Model CAIC = 144.11

Saturated CAIC = 238.85

Normed Fit Index (NFI) = 0.96

Non-Normed Fit Index (NNFI) = 0.98

Parsimony Normed Fit Index (PNFI) = 0.62

Comparative Fit Index (CFI) = 0.99

Incremental Fit Index (IFI) = 0.99

Relative Fit Index (RFI) = 0.94

Critical N (CN) = 395.69

Root Mean Square Residual (RMR) = 0.050

Standardized RMR = 0.045

Goodness of Fit Index (GFI) = 0.98

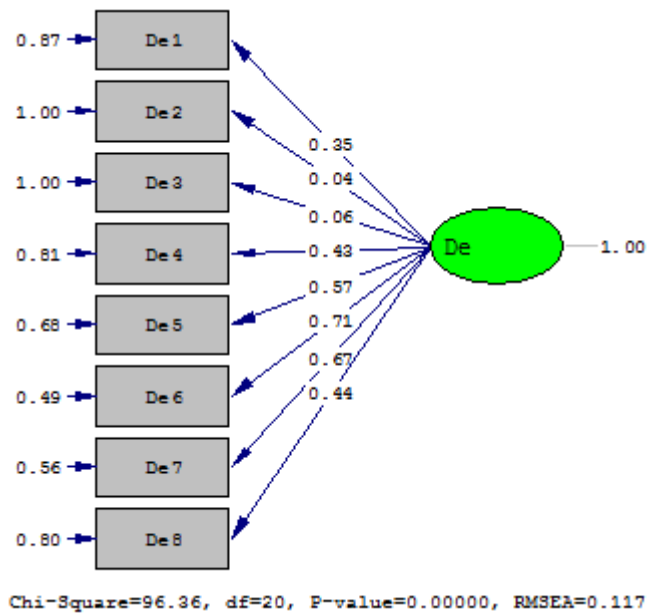
Adjusted Goodness of Fit Index (AGFI) = 0.96

Parsimony Goodness of Fit Index (PGFI) = 0.49

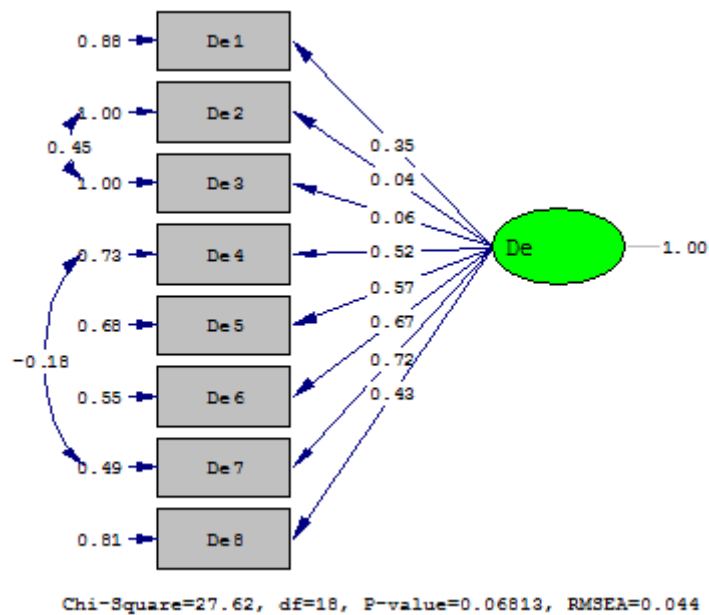
Time used: 0.062 Seconds

2. Dukungan Eksternal

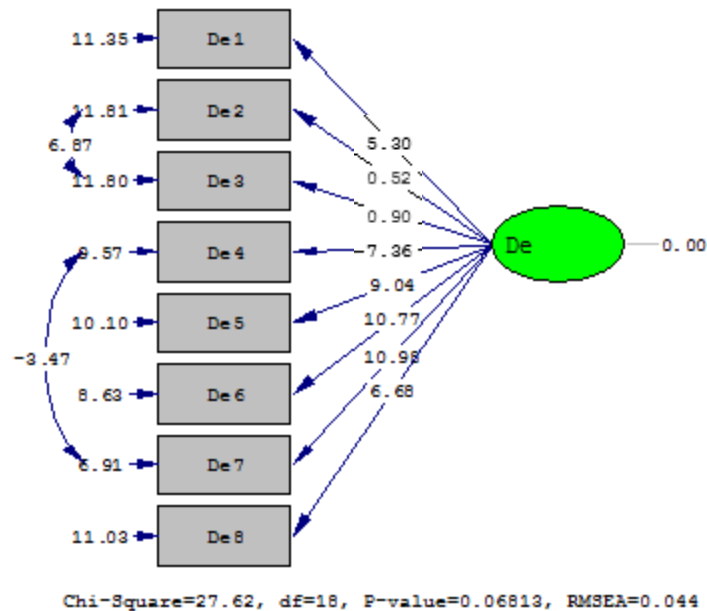
a. Standardized Solution



b. Modification



c. t-Value



c. Output

DATE: 5/21/2016
TIME: 22:30

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\3. Backing\2. Dukungan Eksternal\De.SPJ:

Raw Data from file 'E:\Uji Luas\3. Backing\2. Dukungan Eksternal\De.psf'

EM Algorithm for missing Data:

Number of different missing-value patterns= 2
Convergence of EM-algorithm in 3 iterations
-2 Ln(L) = 5598.05942
Percentage missing values= 0.04

Note:

The Covariances and/or Means to be analyzed are estimated
by the EM procedure and are only used to obtain starting
values for the FIML procedure

Sample Size = 280
Latent Variables De
Relationships
De1 = De
De2 = De
De3 = De
De4 = De
De5 = De
De6 = De
De7 = De
De8 = De
Path Diagram
End of Problem

Sample Size = 280

Covariance Matrix

	De1	De2	De3	De4	De5	De6
De1	0.96					
De2	0.03	1.64				
De3	0.11	0.70	1.46			
De4	0.22	0.04	0.20	0.94		
De5	0.10	0.06	0.08	0.23	0.50	
De6	0.19	-0.01	0.02	0.22	0.20	0.61
De7	0.14	0.01	-0.04	0.12	0.19	0.26
De8	0.18	0.03	-0.06	0.22	0.14	0.21

Covariance Matrix

De7	De8

De7	0.43	
De8	0.16	0.77

Number of Iterations = 7

LISREL Estimates (Maximum Likelihood)

Measurement Equations

De1 = 0.35*De, Errorvar.= 0.84 , R ² = 0.12
(0.066) (0.075)
5.25 11.23

De2 = 0.054*De, Errorvar.= 1.63 , R ² = 0.0018
(0.089) (0.14)
0.61 11.80

De3 = 0.068*De, Errorvar.= 1.45 , R ² = 0.0032
(0.084) (0.12)
0.81 11.80

De4 = 0.42*De, Errorvar.= 0.77 , R ² = 0.19
(0.064) (0.070)
6.49 10.87

De5 = 0.40*De, Errorvar.= 0.34 , R ² = 0.32
(0.046) (0.035)
8.79 9.83

De6 = 0.56*De, Errorvar.= 0.30 , R ² = 0.51
(0.049) (0.040)
11.28 7.44

De7 = 0.44*De, Errorvar.= 0.24 , R ² = 0.44
(0.042) (0.029)
10.50 8.38

De8 = 0.39*De, Errorvar.= 0.62 , R ² = 0.20
(0.058) (0.057)
6.67 10.79

Correlation Matrix of Independent Variables

De

1.00

Global Goodness of Fit Statistics, Missing Data Case

-2ln(L) for the saturated model = 5598.059
-2ln(L) for the fitted model = 5702.541

Degrees of Freedom = 20
Full Information ML Chi-Square = 104.48 (P = 0.00)
Root Mean Square Error of Approximation (RMSEA) = 0.12
90 Percent Confidence Interval for RMSEA = (0.100 ; 0.15)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00

The Modification Indices Suggest to Add an Error Covariance

	Between	and	Decrease in Chi-Square	New Estimate
De3	De2		57.4	0.70
De4	De3		8.2	0.19
De7	De4		10.4	-0.11

Time used: 0.187 Seconds

DATE: 5/21/2016
TIME: 22:31

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

Covariance Matrix

	De1	De2	De3	De4	De5	De6
De1	0.96					
De2	0.03	1.64				
De3	0.11	0.70	1.46			
De4	0.22	0.04	0.20	0.94		
De5	0.10	0.06	0.08	0.23	0.50	
De6	0.19	-0.01	0.02	0.22	0.20	0.61
De7	0.14	0.01	-0.04	0.12	0.19	0.26
De8	0.18	0.03	-0.06	0.22	0.14	0.21

Covariance Matrix

	De7	De8
De7	0.43	
De8	0.16	0.77

Number of Iterations = 6

LISREL Estimates (Maximum Likelihood)

Measurement Equations

De1 = 0.34*De, Errorvar.= 0.84 , R² = 0.12
 (0.064) (0.074)
 5.30 11.35

De2 = 0.045*De, Errorvar.= 1.64 , R² = 0.0012
 (0.087) (0.14)
 0.52 11.81

De3 = 0.073*De, Errorvar.= 1.46 , R² = 0.0037
 (0.082) (0.12)
 0.90 11.80

De4 = 0.50*De, Errorvar.= 0.69 , R² = 0.27
 (0.068) (0.072)
 7.36 9.57

De5 = 0.40*De, Errorvar.= 0.34 , R² = 0.32
 (0.044) (0.034)
 9.04 10.10

De6 = 0.52*De, Errorvar.= 0.34 , R² = 0.45
 (0.048) (0.039)
 10.77 8.63

De7 = 0.47*De, Errorvar.= 0.21 , R² = 0.51

(0.043)	(0.031)
10.98	6.91

De8 = 0.38*De, Errorvar.= 0.63 , R² = 0.19

(0.057)	(0.057)
6.68	11.03

Error Covariance for De3 and De2 = 0.70

(0.10)
6.87

Error Covariance for De7 and De4 = -0.12

(0.034)
-3.47

Correlation Matrix of Independent Variables

De

1.00

Goodness of Fit Statistics

Degrees of Freedom = 18

Minimum Fit Function Chi-Square = 28.59 (P = 0.054)

Normal Theory Weighted Least Squares Chi-Square = 27.62 (P = 0.068)

Chi-Square Difference with 2 Degrees of Freedom = 76.86 (P = 0.0)

Estimated Non-centrality Parameter (NCP) = 9.62

90 Percent Confidence Interval for NCP = (0.0 ; 27.92)

Minimum Fit Function Value = 0.10

Population Discrepancy Function Value (F0) = 0.034

90 Percent Confidence Interval for F0 = (0.0 ; 0.10)

Root Mean Square Error of Approximation (RMSEA) = 0.044

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.075)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.59

Expected Cross-Validation Index (ECVI) = 0.23

90 Percent Confidence Interval for ECVI = (0.19 ; 0.29)

ECVI for Saturated Model = 0.26

ECVI for Independence Model = 1.63

Chi-Square for Independence Model with 28 Degrees of Freedom = 437.55

Independence AIC = 453.55

Model AIC = 63.62

Saturated AIC = 72.00

Independence CAIC = 490.63

Model CAIC = 147.04

Saturated CAIC = 238.85

Normed Fit Index (NFI) = 0.93
 Non-Normed Fit Index (NNFI) = 0.96
 Parsimony Normed Fit Index (PNFI) = 0.60
 Comparative Fit Index (CFI) = 0.97
 Incremental Fit Index (IFI) = 0.97
 Relative Fit Index (RFI) = 0.90

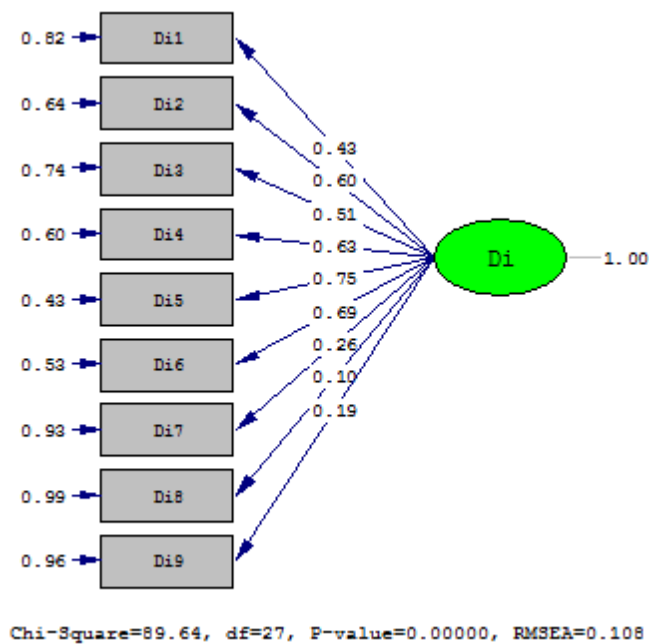
Critical N (CN) = 340.61

Root Mean Square Residual (RMR) = 0.043
 Standardized RMR = 0.043
 Goodness of Fit Index (GFI) = 0.98
 Adjusted Goodness of Fit Index (AGFI) = 0.95
 Parsimony Goodness of Fit Index (PGFI) = 0.49

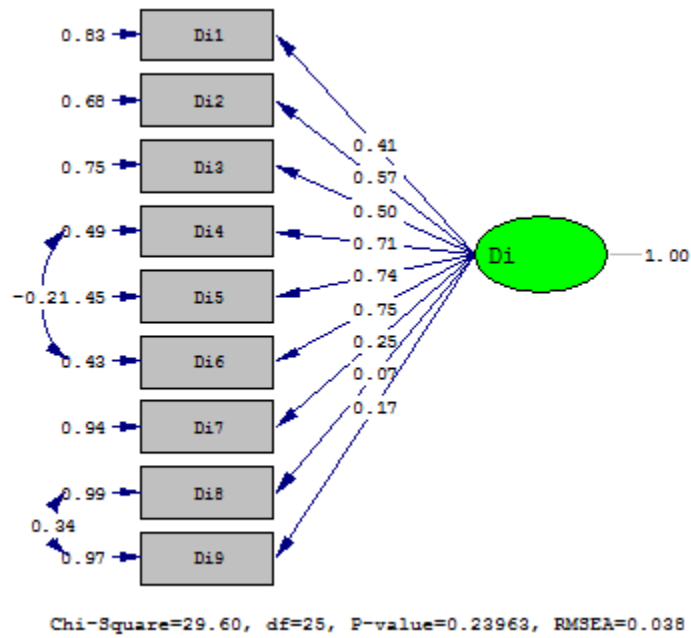
Time used: 0.031 Seconds

3. Dukungan Internal

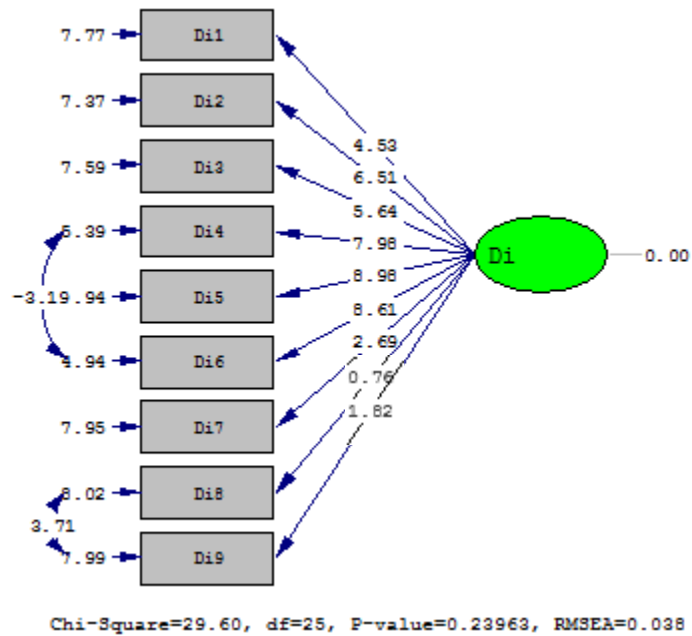
a. Standardized Solution



b. Modification



c. t-Value



d. Output

DATE: 5/21/2016

TIME: 23:35

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by

Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100

Lincolnwood, IL 60712, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140

Copyright by Scientific Software International, Inc., 1981-2006

Use of this program is subject to the terms specified in the

Universal Copyright Convention.

Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\3. Backing\3. Dukungan Internal\Di.SPJ:

Raw Data from file 'E:\Uji Luas\3. Backing\3. Dukungan Internal\Di.psf'

Sample Size = 280

Latent Variables Di

Relationships

Di1 = Di

Di2 = Di

Di3 = Di

Di4 = Di

Di5 = Di

Di6 = Di

Di7 = Di

Di8 = Di

Di9 = Di

Path Diagram

End of Problem

Sample Size = 280

Covariance Matrix

	Di1	Di2	Di3	Di4	Di5	Di6
Di1	0.56					
Di2	0.15	0.35				
Di3	0.15	0.19	0.68			
Di4	0.16	0.23	0.33	0.82		
Di5	0.17	0.21	0.24	0.42	0.78	
Di6	0.22	0.19	0.21	0.25	0.43	0.70
Di7	0.10	0.06	0.09	0.04	0.11	0.19

437

Di8	0.03	0.06	-0.08	-0.01	0.06	0.07
Di9	0.04	0.11	-0.01	0.06	0.11	0.12

Covariance Matrix

	Di7	Di8	Di9
	-----	-----	-----
Di7	0.62		
Di8	0.12	0.87	
Di9	0.05	0.29	0.79

Number of Iterations = 7

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Di1 = 0.32*Di, Errorvar.= 0.45 , R² = 0.18
 (0.070) (0.060)
 4.61 7.59

Di2 = 0.36*Di, Errorvar.= 0.22 , R² = 0.36
 (0.053) (0.033)
 6.79 6.90

Di3 = 0.42*Di, Errorvar.= 0.50 , R² = 0.26
 (0.075) (0.069)
 5.60 7.34

Di4 = 0.57*Di, Errorvar.= 0.49 , R² = 0.40
 (0.079) (0.073)
 7.23 6.69

Di5 = 0.66*Di, Errorvar.= 0.34 , R² = 0.57
 (0.074) (0.062)
 8.94 5.42

Di6 = 0.57*Di, Errorvar.= 0.37 , R² = 0.47
 (0.072) (0.059)
 7.95 6.25

Di7 = 0.21*Di, Errorvar.= 0.58 , R² = 0.069
 (0.076) (0.074)
 2.72 7.89

Di8 = 0.094*Di, Errorvar.= 0.86 , R² = 0.010
 (0.091) (0.11)
 1.03 8.01

Di9 = 0.17*Di, Errorvar.= 0.76 , R² = 0.038
 (0.086) (0.095)
 2.01 7.95

Correlation Matrix of Independent Variables

Di

1.00

Goodness of Fit Statistics

Degrees of Freedom = 27

Minimum Fit Function Chi-Square = 56.17 (P = 0.00082)

Normal Theory Weighted Least Squares Chi-Square = 58.11 (P = 0.00046)

Estimated Non-centrality Parameter (NCP) = 31.11

90 Percent Confidence Interval for NCP = (12.90 ; 57.05)

Minimum Fit Function Value = 0.44

Population Discrepancy Function Value (F0) = 0.24

90 Percent Confidence Interval for F0 = (0.10 ; 0.44)

Root Mean Square Error of Approximation (RMSEA) = 0.095

90 Percent Confidence Interval for RMSEA = (0.061 ; 0.13)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.018

Expected Cross-Validation Index (ECVI) = 0.73

90 Percent Confidence Interval for ECVI = (0.59 ; 0.93)

ECVI for Saturated Model = 0.70

ECVI for Independence Model = 2.76

Chi-Square for Independence Model with 36 Degrees of Freedom = 338.29

Independence AIC = 356.29

Model AIC = 94.11

Saturated AIC = 90.00

Independence CAIC = 391.10

Model CAIC = 163.72

Saturated CAIC = 264.04

Normed Fit Index (NFI) = 0.83

Non-Normed Fit Index (NNFI) = 0.87

Parsimony Normed Fit Index (PNFI) = 0.63

Comparative Fit Index (CFI) = 0.90

Incremental Fit Index (IFI) = 0.91

Relative Fit Index (RFI) = 0.78

Critical N (CN) = 108.86

Root Mean Square Residual (RMR) = 0.059

Standardized RMR = 0.079

Goodness of Fit Index (GFI) = 0.91

Adjusted Goodness of Fit Index (AGFI) = 0.85

Parsimony Goodness of Fit Index (PGFI) = 0.55

The Modification Indices Suggest to Add an Error Covariance

Between and Decrease in Chi-Square New Estimate

Di6 Di4 8.6 -0.15

Di9 Di8 15.2 0.28

Time used: 0.047 Seconds

DATE: 5/21/2016

TIME: 23:36

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

Covariance Matrix

	Di1	Di2	Di3	Di4	Di5	Di6
Di1	0.56					
Di2	0.15	0.35				
Di3	0.15	0.19	0.68			
Di4	0.16	0.23	0.33	0.82		
Di5	0.17	0.21	0.24	0.42	0.78	
Di6	0.22	0.19	0.21	0.25	0.43	0.70
Di7	0.10	0.06	0.09	0.04	0.11	0.19
Di8	0.03	0.06	-0.08	-0.01	0.06	0.07
Di9	0.04	0.11	-0.01	0.06	0.11	0.12

Covariance Matrix

	Di7	Di8	Di9
Di7	0.62		
Di8	0.12	0.87	
Di9	0.05	0.29	0.79

Number of Iterations = 7

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Di1 = 0.31*Di, Errorvar.= 0.46 , R² = 0.17
(0.067) (0.059)
4.53 7.77

$$\begin{array}{l} \text{Di2} = 0.34 * \text{Di}, \text{Errorvar.} = 0.24, R^2 = 0.32 \\ (0.052) \quad (0.033) \\ 6.51 \quad 7.37 \end{array}$$

$$\begin{array}{l} \text{Di3} = 0.41 * \text{Di}, \text{Errorvar.} = 0.51, R^2 = 0.25 \\ (0.073) \quad (0.067) \\ 5.64 \quad 7.59 \end{array}$$

$$\begin{array}{l} \text{Di4} = 0.65 * \text{Di}, \text{Errorvar.} = 0.40, R^2 = 0.51 \\ (0.081) \quad (0.074) \\ 7.98 \quad 5.39 \end{array}$$

$$\begin{array}{l} \text{Di5} = 0.65 * \text{Di}, \text{Errorvar.} = 0.35, R^2 = 0.55 \\ (0.073) \quad (0.059) \\ 8.98 \quad 5.94 \end{array}$$

$$\begin{array}{l} \text{Di6} = 0.63 * \text{Di}, \text{Errorvar.} = 0.30, R^2 = 0.57 \\ (0.073) \quad (0.061) \\ 8.61 \quad 4.94 \end{array}$$

$$\begin{array}{l} \text{Di7} = 0.20 * \text{Di}, \text{Errorvar.} = 0.58, R^2 = 0.063 \\ (0.073) \quad (0.073) \\ 2.69 \quad 7.95 \end{array}$$

$$\begin{array}{l} \text{Di8} = 0.066 * \text{Di}, \text{Errorvar.} = 0.86, R^2 = 0.0051 \\ (0.088) \quad (0.11) \\ 0.76 \quad 8.02 \end{array}$$

$$\begin{array}{l} \text{Di9} = 0.15 * \text{Di}, \text{Errorvar.} = 0.76, R^2 = 0.029 \\ (0.083) \quad (0.096) \\ 1.82 \quad 7.99 \end{array}$$

$$\begin{array}{l} \text{Error Covariance for Di6 and Di4} = -0.16 \\ (0.049) \\ -3.19 \end{array}$$

$$\begin{array}{l} \text{Error Covariance for Di9 and Di8} = 0.28 \\ (0.076) \\ 3.71 \end{array}$$

Correlation Matrix of Independent Variables

Di

1.00

Goodness of Fit Statistics

Degrees of Freedom = 25

Minimum Fit Function Chi-Square = 29.99 (P = 0.22)
Normal Theory Weighted Least Squares Chi-Square = 29.60 (P = 0.24)
Chi-Square Difference with 2 Degrees of Freedom = 28.51 (P = 0.00)
Estimated Non-centrality Parameter (NCP) = 4.60
90 Percent Confidence Interval for NCP = (0.0 ; 22.42)

Minimum Fit Function Value = 0.23
Population Discrepancy Function Value (F0) = 0.036
90 Percent Confidence Interval for F0 = (0.0 ; 0.17)
Root Mean Square Error of Approximation (RMSEA) = 0.038
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.083)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.62

Expected Cross-Validation Index (ECVI) = 0.54
90 Percent Confidence Interval for ECVI = (0.50 ; 0.68)
ECVI for Saturated Model = 0.70
ECVI for Independence Model = 2.76

Chi-Square for Independence Model with 36 Degrees of Freedom = 338.29
Independence AIC = 356.29
Model AIC = 69.60
Saturated AIC = 90.00
Independence CAIC = 391.10
Model CAIC = 146.95
Saturated CAIC = 264.04

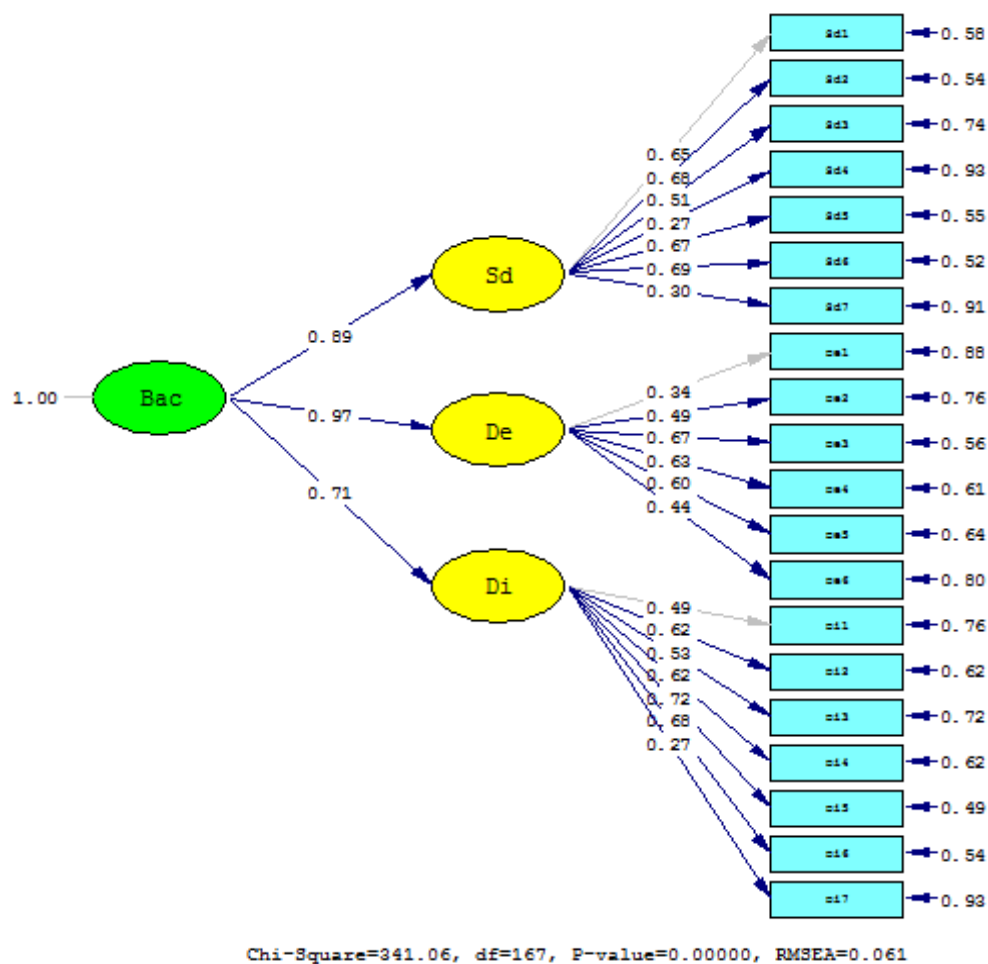
Normed Fit Index (NFI) = 0.91
Non-Normed Fit Index (NNFI) = 0.98
Parsimony Normed Fit Index (PNFI) = 0.63
Comparative Fit Index (CFI) = 0.98
Incremental Fit Index (IFI) = 0.98
Relative Fit Index (RFI) = 0.87

Critical N (CN) = 191.62

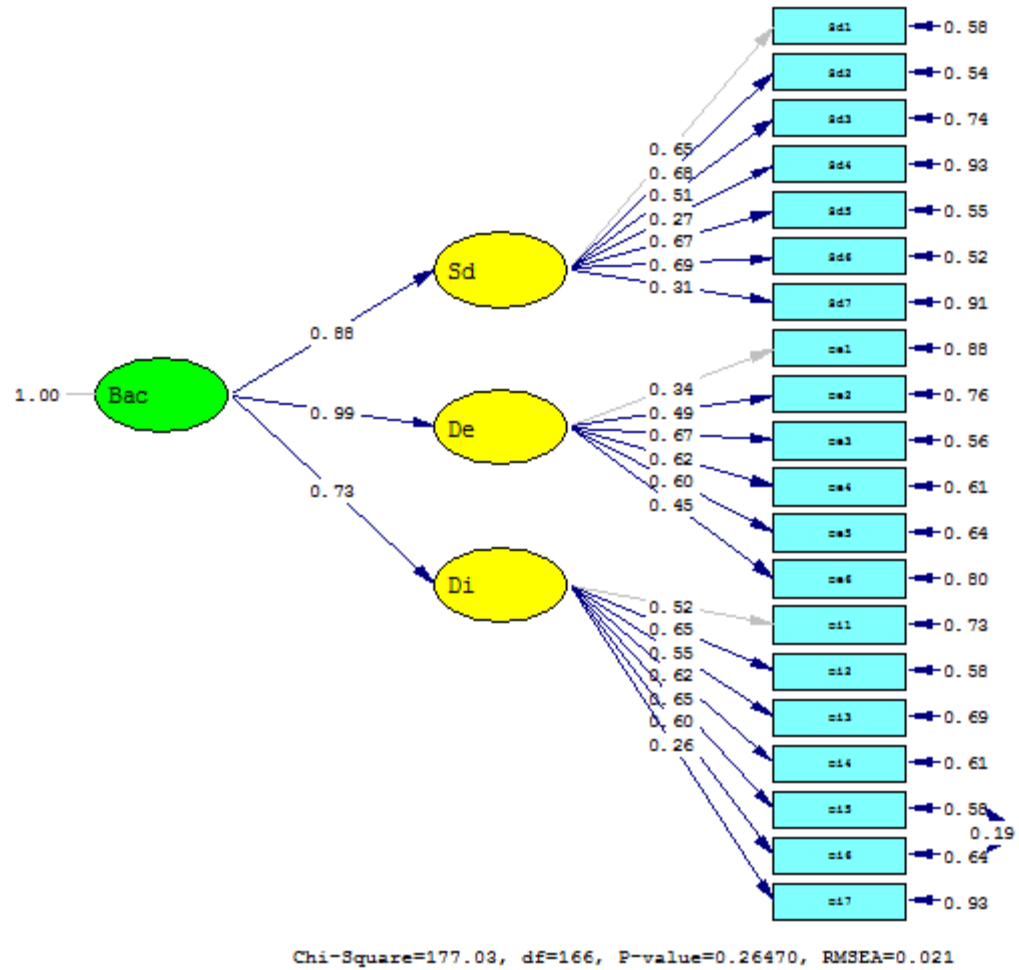
Root Mean Square Residual (RMR) = 0.039
Standardized RMR = 0.059
Goodness of Fit Index (GFI) = 0.95
Adjusted Goodness of Fit Index (AGFI) = 0.91
Parsimony Goodness of Fit Index (PGFI) = 0.53

Time used: 0.047 Seconds

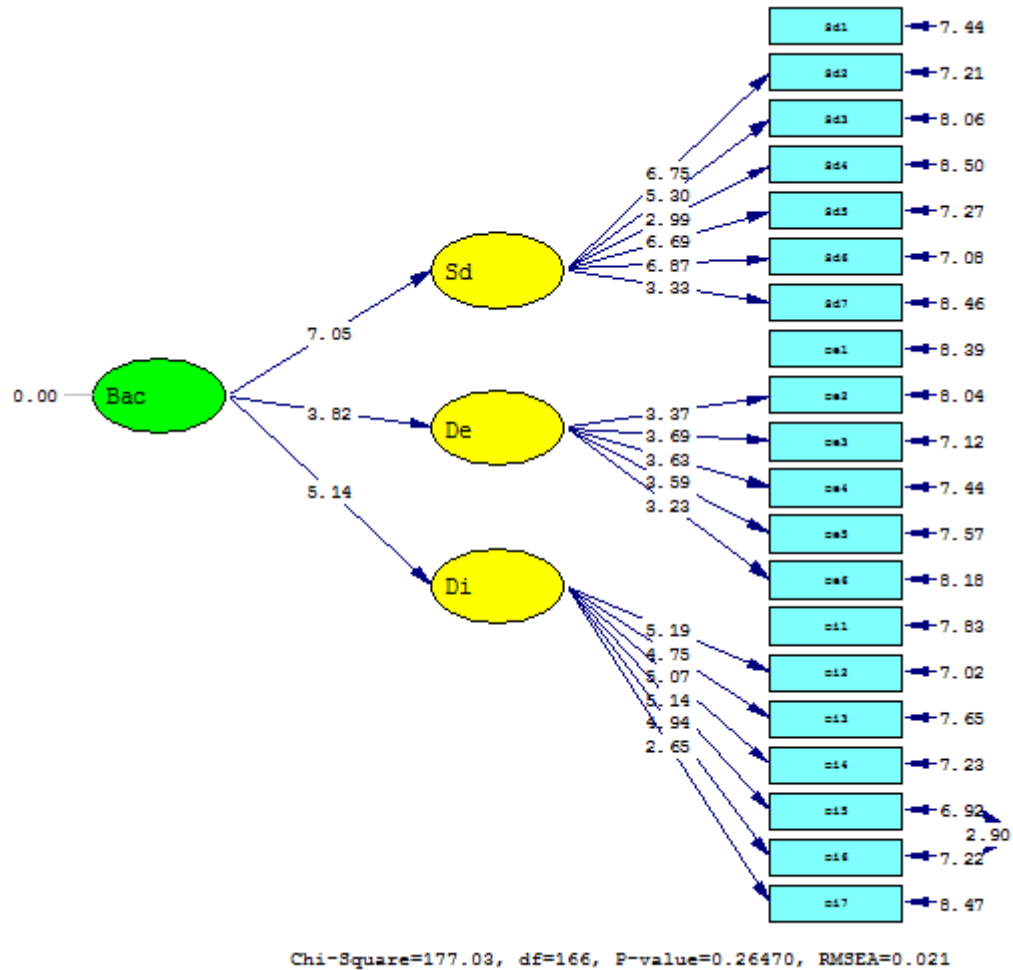
B. Backing Second Order
1. Standardized Solution



2. Modification



3. t-Value



4. Output

DATE: 5/22/2016
TIME: 18:29

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100

Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file G:\Uji Luas\3. Backing\Back.SPJ:

Raw Data from file 'G:\Uji Luas\3. Backing\Back.psf'

EM Algorithm for missing Data:

Number of different missing-value patterns= 2
Convergence of EM-algorithm in 3 iterations
-2 Ln(L) = 12568.09674
Percentage missing values= 0.02

Note:

The Covariances and/or Means to be analyzed are estimated
by the EM procedure and are only used to obtain starting
values for the FIML procedure

Sample Size = 280
Latent Variables Sd De Di Bac
Relationships
Sd1 = Sd
Sd2 = Sd
Sd3 = Sd
Sd4 = Sd
Sd5 = Sd
Sd6 = Sd
Sd7 = Sd
De1 = De
De2 = De
De3 = De
De4 = De
De5 = De
De6 = De
Di1 = Di
Di2 = Di
Di3 = Di
Di4 = Di
Di5 = Di
Di6 = Di
Di7 = Di
Sd = Bac
De = Bac
Di = Bac
Path Diagram
End of Problem

Sample Size = 280

Covariance Matrix

	Sd1	Sd2	Sd3	Sd4	Sd5	Sd6
Sd1	0.57					
Sd2	0.27	0.48				
Sd3	0.29	0.22	0.84			
Sd4	0.42	0.39	0.48	6.48		
Sd5	0.21	0.21	0.22	0.21	0.50	
Sd6	0.25	0.22	0.22	0.27	0.31	0.64
Sd7	0.13	0.12	0.09	0.15	0.14	0.26
De1	0.12	0.11	0.09	0.24	0.18	0.18
De2	0.20	0.18	0.33	0.31	0.22	0.26
De3	0.19	0.20	0.20	0.36	0.21	0.23
De4	0.17	0.23	0.13	0.27	0.19	0.23
De5	0.14	0.17	0.09	0.22	0.15	0.19
De6	0.18	0.12	0.13	0.07	0.19	0.25
Di1	0.10	0.16	0.17	0.12	0.14	0.22
Di2	0.10	0.13	0.12	0.20	0.10	0.11
Di3	0.13	0.10	0.15	0.29	0.07	0.14
Di4	0.13	0.16	0.18	0.34	0.13	0.18
Di5	0.18	0.18	0.20	0.38	0.16	0.23
Di6	0.18	0.19	0.22	0.32	0.12	0.18
Di7	0.09	0.06	0.05	0.00	0.04	0.10

Covariance Matrix

	Sd7	De1	De2	De3	De4	De5
Sd7	1.18					
De1	0.22	0.96				
De2	0.20	0.22	0.94			
De3	0.16	0.10	0.23	0.50		
De4	0.02	0.19	0.22	0.20	0.61	
De5	0.08	0.14	0.12	0.19	0.26	0.43
De6	0.29	0.18	0.22	0.14	0.21	0.16
Di1	0.23	0.13	0.24	0.17	0.20	0.16
Di2	0.09	0.08	0.15	0.16	0.13	0.11
Di3	0.23	0.11	0.15	0.17	0.14	0.14
Di4	0.13	0.09	0.22	0.16	0.11	0.12
Di5	0.16	0.08	0.12	0.24	0.14	0.14
Di6	0.15	0.06	0.12	0.21	0.21	0.16
Di7	0.03	0.04	0.05	0.10	0.10	0.07

Covariance Matrix

	De6	Di1	Di2	Di3	Di4	Di5
De6	0.77					
Di1	0.18	0.56				
Di2	0.10	0.15	0.35			
Di3	0.09	0.15	0.19	0.68		
Di4	0.06	0.16	0.23	0.33	0.82	
Di5	0.09	0.17	0.21	0.24	0.42	0.78
Di6	0.09	0.22	0.19	0.21	0.25	0.43
Di7	0.07	0.10	0.06	0.09	0.04	0.11

Covariance Matrix

	Di6	Di7
Di6	0.70	
Di7	0.19	0.62

Number of Iterations = 39

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Sd1 = 0.49*Sd, Errorvar.= 0.33 , R² = 0.42
(0.044)
7.44

Sd2 = 0.47*Sd, Errorvar.= 0.26 , R² = 0.46
(0.070) (0.036)
6.77 7.21

Sd3 = 0.47*Sd, Errorvar.= 0.62 , R² = 0.26
(0.088) (0.077)
5.32 8.06

Sd4 = 0.70*Sd, Errorvar.= 5.97 , R² = 0.075
(0.23) (0.70)
3.00 8.50

Sd5 = 0.47*Sd, Errorvar.= 0.27 , R² = 0.45
(0.070) (0.037)
6.70 7.28

Sd6 = 0.55*Sd, Errorvar.= 0.33 , R² = 0.48
(0.080) (0.046)
6.88 7.09

$$Sd7 = 0.33 * Sd, \text{ Errorvar.} = 1.07, R^2 = 0.093$$

$$\begin{array}{cc} (0.100) & (0.13) \\ 3.32 & 8.46 \end{array}$$

$$De1 = 0.33 * De, \text{ Errorvar.} = 0.85, R^2 = 0.12$$

$$\begin{array}{c} (0.10) \\ 8.39 \end{array}$$

$$De2 = 0.48 * De, \text{ Errorvar.} = 0.72, R^2 = 0.24$$

$$\begin{array}{cc} (0.14) & (0.089) \\ 3.34 & 8.04 \end{array}$$

$$De3 = 0.47 * De, \text{ Errorvar.} = 0.28, R^2 = 0.44$$

$$\begin{array}{cc} (0.13) & (0.039) \\ 3.67 & 7.09 \end{array}$$

$$De4 = 0.49 * De, \text{ Errorvar.} = 0.37, R^2 = 0.39$$

$$\begin{array}{cc} (0.14) & (0.050) \\ 3.61 & 7.40 \end{array}$$

$$De5 = 0.40 * De, \text{ Errorvar.} = 0.28, R^2 = 0.36$$

$$\begin{array}{cc} (0.11) & (0.037) \\ 3.58 & 7.54 \end{array}$$

$$De6 = 0.39 * De, \text{ Errorvar.} = 0.62, R^2 = 0.20$$

$$\begin{array}{cc} (0.12) & (0.076) \\ 3.21 & 8.16 \end{array}$$

$$Di1 = 0.37 * Di, \text{ Errorvar.} = 0.42, R^2 = 0.24$$

$$\begin{array}{c} (0.052) \\ 8.03 \end{array}$$

$$Di2 = 0.37 * Di, \text{ Errorvar.} = 0.22, R^2 = 0.38$$

$$\begin{array}{cc} (0.074) & (0.029) \\ 4.97 & 7.45 \end{array}$$

$$Di3 = 0.44 * Di, \text{ Errorvar.} = 0.49, R^2 = 0.28$$

$$\begin{array}{cc} (0.096) & (0.062) \\ 4.55 & 7.90 \end{array}$$

$$Di4 = 0.56 * Di, \text{ Errorvar.} = 0.50, R^2 = 0.38$$

$$\begin{array}{cc} (0.11) & (0.068) \\ 4.97 & 7.46 \end{array}$$

$$Di5 = 0.63 * Di, \text{ Errorvar.} = 0.38, R^2 = 0.51$$

$$\begin{array}{cc} (0.12) & (0.057) \\ 5.33 & 6.60 \end{array}$$

$$Di6 = 0.57 * Di, \text{ Errorvar.} = 0.38, R^2 = 0.46$$

$$\begin{array}{cc} (0.11) & (0.054) \\ 5.20 & 7.00 \end{array}$$

Di7 = 0.21*Di, Errorvar.= 0.58 , R² = 0.073

(0.077)	(0.068)
2.76	8.48

Structural Equations

Sd = 0.89*Bac, Errorvar.= 0.20 , R² = 0.80

(0.13)	(0.11)
7.10	1.81

De = 0.97*Bac, Errorvar.= 0.054, R² = 0.95

(0.26)	(0.12)
3.79	0.45

Di = 0.70*Bac, Errorvar.= 0.50 , R² = 0.50

(0.14)	(0.19)
4.94	2.67

Correlation Matrix of Independent Variables

Bac

1.00

Covariance Matrix of Latent Variables

	Sd	De	Di	Bac
	-----	-----	-----	-----
Sd	1.00			
De	0.87	1.00		
Di	0.63	0.68	1.00	
Bac	0.89	0.97	0.70	1.00

Global Goodness of Fit Statistics, Missing Data Case

-2ln(L) for the saturated model = 12568.097
-2ln(L) for the fitted model = 12909.159

Degrees of Freedom = 167

Full Information ML Chi-Square = 341.06 (P = 0.00)

Root Mean Square Error of Approximation (RMSEA) = 0.061

90 Percent Confidence Interval for RMSEA = (0.052 ; 0.070)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.027

The Modification Indices Suggest to Add an Error Covariance

	Between and	Decrease in Chi-Square	New Estimate
De5	De4	10.6	0.10
Di6	Di5	10.8	0.14

Time used: 0.218 Seconds

DATE: 5/22/2016

TIME: 18:55

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by

Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100

Lincolnwood, IL 60712, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140

Copyright by Scientific Software International, Inc., 1981-2006

Use of this program is subject to the terms specified in the

Universal Copyright Convention.

Website: www.ssicentral.com

Covariance Matrix

	Sd1	Sd2	Sd3	Sd4	Sd5	Sd6
Sd1	0.57					
Sd2	0.27	0.48				
Sd3	0.29	0.22	0.84			
Sd4	0.42	0.39	0.48	6.48		
Sd5	0.21	0.21	0.22	0.21	0.50	
Sd6	0.25	0.22	0.22	0.27	0.31	0.64
Sd7	0.13	0.12	0.09	0.15	0.14	0.26
De1	0.12	0.11	0.09	0.24	0.18	0.18
De2	0.20	0.18	0.33	0.31	0.22	0.26
De3	0.19	0.20	0.20	0.36	0.21	0.23
De4	0.17	0.23	0.13	0.27	0.19	0.23
De5	0.14	0.17	0.09	0.22	0.15	0.19
De6	0.18	0.12	0.13	0.07	0.19	0.25
Di1	0.10	0.16	0.17	0.12	0.14	0.22
Di2	0.10	0.13	0.12	0.20	0.10	0.11
Di3	0.13	0.10	0.15	0.29	0.07	0.14
Di4	0.13	0.16	0.18	0.34	0.13	0.18
Di5	0.18	0.18	0.20	0.38	0.16	0.23

Di6	0.18	0.19	0.22	0.32	0.12	0.18
Di7	0.09	0.06	0.05	0.00	0.04	0.10

Covariance Matrix

	Sd7	De1	De2	De3	De4	De5
-----	-----	-----	-----	-----	-----	-----
Sd7	1.18					
De1	0.22	0.96				
De2	0.20	0.22	0.94			
De3	0.16	0.10	0.23	0.50		
De4	0.02	0.19	0.22	0.20	0.61	
De5	0.08	0.14	0.12	0.19	0.26	0.43
De6	0.29	0.18	0.22	0.14	0.21	0.16
Di1	0.23	0.13	0.24	0.17	0.20	0.16
Di2	0.09	0.08	0.15	0.16	0.13	0.11
Di3	0.23	0.11	0.15	0.17	0.14	0.14
Di4	0.13	0.09	0.22	0.16	0.11	0.12
Di5	0.16	0.08	0.12	0.24	0.14	0.14
Di6	0.15	0.06	0.12	0.21	0.21	0.16
Di7	0.03	0.04	0.05	0.10	0.10	0.07

Covariance Matrix

	De6	Di1	Di2	Di3	Di4	Di5
-----	-----	-----	-----	-----	-----	-----
De6	0.77					
Di1	0.18	0.56				
Di2	0.10	0.15	0.35			
Di3	0.09	0.15	0.19	0.68		
Di4	0.06	0.16	0.23	0.33	0.82	
Di5	0.09	0.17	0.21	0.24	0.42	0.78
Di6	0.09	0.22	0.19	0.21	0.25	0.43
Di7	0.07	0.10	0.06	0.09	0.04	0.11

Covariance Matrix

	Di6	Di7
-----	-----	-----
Di6	0.70	
Di7	0.19	0.62

Number of Iterations = 8

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Sd1 = 0.49*Sd, Errorvar.= 0.33 , R² = 0.42
(0.044)

7.44

Sd2 = 0.47*Sd, Errorvar.= 0.26 , R² = 0.46
(0.070) (0.036)
6.75 7.21

Sd3 = 0.47*Sd, Errorvar.= 0.63 , R² = 0.26
(0.088) (0.078)
5.30 8.06

Sd4 = 0.69*Sd, Errorvar.= 6.00 , R² = 0.074
(0.23) (0.71)
2.99 8.50

Sd5 = 0.47*Sd, Errorvar.= 0.27 , R² = 0.45
(0.071) (0.038)
6.69 7.27

Sd6 = 0.55*Sd, Errorvar.= 0.33 , R² = 0.48
(0.081) (0.047)
6.87 7.08

Sd7 = 0.33*Sd, Errorvar.= 1.07 , R² = 0.093
(0.100) (0.13)
3.33 8.46

De1 = 0.33*De, Errorvar.= 0.85 , R² = 0.12
(0.10)
8.39

De2 = 0.48*De, Errorvar.= 0.71 , R² = 0.24
(0.14) (0.089)
3.37 8.04

De3 = 0.47*De, Errorvar.= 0.28 , R² = 0.44
(0.13) (0.039)
3.69 7.12

De4 = 0.48*De, Errorvar.= 0.37 , R² = 0.39
(0.13) (0.050)
3.63 7.44

De5 = 0.40*De, Errorvar.= 0.28 , R² = 0.36
(0.11) (0.037)
3.59 7.57

De6 = 0.39*De, Errorvar.= 0.62 , R² = 0.20
(0.12) (0.076)
3.23 8.18

Di1 = 0.37*Di, Errorvar.= 0.41 , R² = 0.27
(0.052)
7.83

$$\begin{array}{l} \text{Di2} = 0.37 * \text{Di}, \text{Errorvar.} = 0.20, R^2 = 0.42 \\ (0.071) \quad (0.029) \\ 5.19 \quad 7.02 \end{array}$$

$$\begin{array}{l} \text{Di3} = 0.44 * \text{Di}, \text{Errorvar.} = 0.47, R^2 = 0.31 \\ (0.092) \quad (0.062) \\ 4.75 \quad 7.65 \end{array}$$

$$\begin{array}{l} \text{Di4} = 0.54 * \text{Di}, \text{Errorvar.} = 0.50, R^2 = 0.39 \\ (0.11) \quad (0.069) \\ 5.07 \quad 7.23 \end{array}$$

$$\begin{array}{l} \text{Di5} = 0.54 * \text{Di}, \text{Errorvar.} = 0.45, R^2 = 0.42 \\ (0.11) \quad (0.065) \\ 5.14 \quad 6.92 \end{array}$$

$$\begin{array}{l} \text{Di6} = 0.48 * \text{Di}, \text{Errorvar.} = 0.45, R^2 = 0.36 \\ (0.097) \quad (0.062) \\ 4.94 \quad 7.22 \end{array}$$

$$\begin{array}{l} \text{Di7} = 0.19 * \text{Di}, \text{Errorvar.} = 0.58, R^2 = 0.067 \\ (0.073) \quad (0.069) \\ 2.65 \quad 8.47 \end{array}$$

$$\begin{array}{l} \text{Error Covariance for Di6 and Di5} = 0.14 \\ (0.049) \\ 2.90 \end{array}$$

Structural Equations

$$\begin{array}{l} \text{Sd} = 0.88 * \text{Bac}, \text{Errorvar.} = 0.22, R^2 = 0.77 \\ (0.12) \quad (0.11) \\ 7.05 \quad 2.02 \end{array}$$

$$\begin{array}{l} \text{De} = 0.99 * \text{Bac}, \text{Errorvar.} = 0.023, R^2 = 0.98 \\ (0.26) \quad (0.12) \\ 3.82 \quad 0.19 \end{array}$$

$$\begin{array}{l} \text{Di} = 0.77 * \text{Bac}, \text{Errorvar.} = 0.52, R^2 = 0.53 \\ (0.15) \quad (0.19) \\ 5.14 \quad 2.68 \end{array}$$

Correlation Matrix of Independent Variables

Bac

1.00

Covariance Matrix of Latent Variables

	Sd	De	Di	Bac
Sd	1.00			
De	0.87	1.01		
Di	0.67	0.76	1.10	
Bac	0.88	0.99	0.77	1.00

Goodness of Fit Statistics

Degrees of Freedom = 166

Minimum Fit Function Chi-Square = 170.72 (P = 0.38)

Normal Theory Weighted Least Squares Chi-Square = 177.03 (P = 0.26)

Chi-Square Difference with 1 Degree of Freedom = 164.03 (P = 0.0)

Estimated Non-centrality Parameter (NCP) = 11.03

90 Percent Confidence Interval for NCP = (0.0 ; 47.17)

Minimum Fit Function Value = 1.15

Population Discrepancy Function Value (F0) = 0.074

90 Percent Confidence Interval for F0 = (0.0 ; 0.32)

Root Mean Square Error of Approximation (RMSEA) = 0.021

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.044)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.99

Expected Cross-Validation Index (ECVI) = 1.78

90 Percent Confidence Interval for ECVI = (1.70 ; 2.02)

ECVI for Saturated Model = 2.82

ECVI for Independence Model = 13.64

Chi-Square for Independence Model with 190 Degrees of Freedom = 1992.49

Independence AIC = 2032.49

Model AIC = 265.03

Saturated AIC = 420.00

Independence CAIC = 2112.71

Model CAIC = 441.50

Saturated CAIC = 1262.23

Normed Fit Index (NFI) = 0.91

Non-Normed Fit Index (NNFI) = 1.00

Parsimony Normed Fit Index (PNFI) = 0.80

Comparative Fit Index (CFI) = 1.00

Incremental Fit Index (IFI) = 1.00

Relative Fit Index (RFI) = 0.90

Critical N (CN) = 185.43

Root Mean Square Residual (RMR) = 0.050

Standardized RMR = 0.058

Goodness of Fit Index (GFI) = 0.89

Adjusted Goodness of Fit Index (AGFI) = 0.87

Parsimony Goodness of Fit Index (PGFI) = 0.71

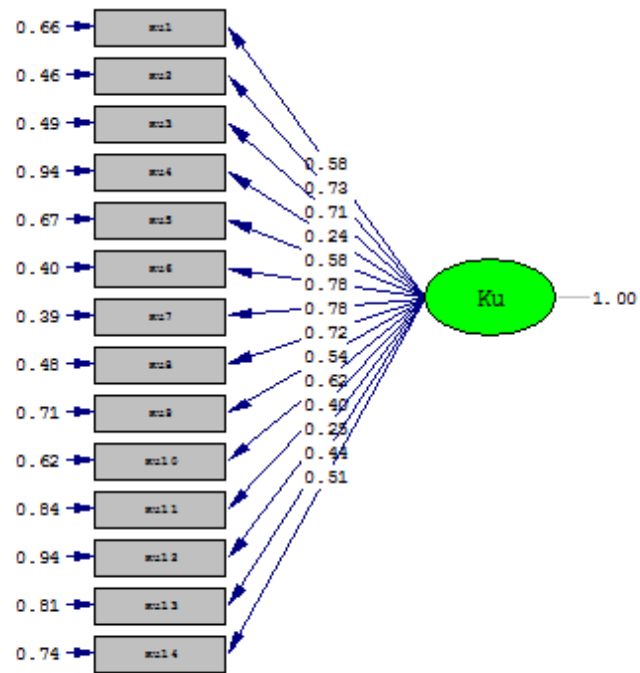
Time used: 0.078 Seconds

Lampiran 3 l. Hasil Uji First Order dan Second Order Komponen Pelaksanaan/*Transactional* (“Trn”)

A. *First Order*

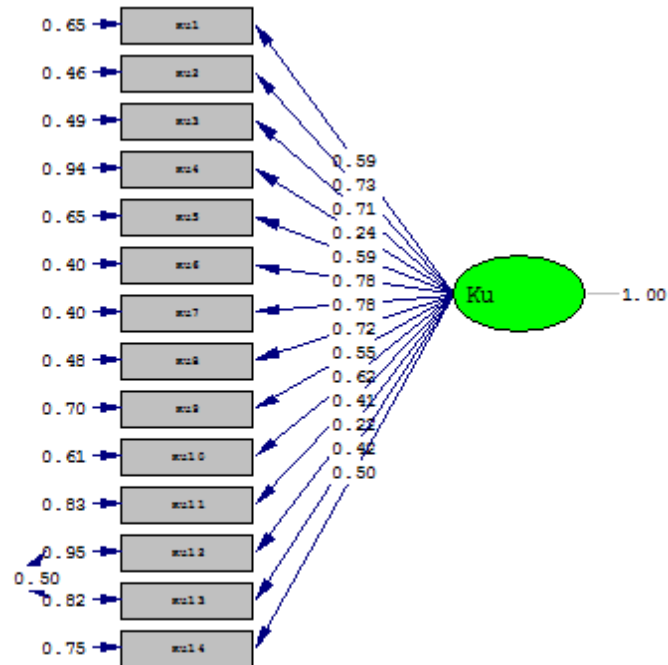
1. Kurikulum

a. Standardized Solution



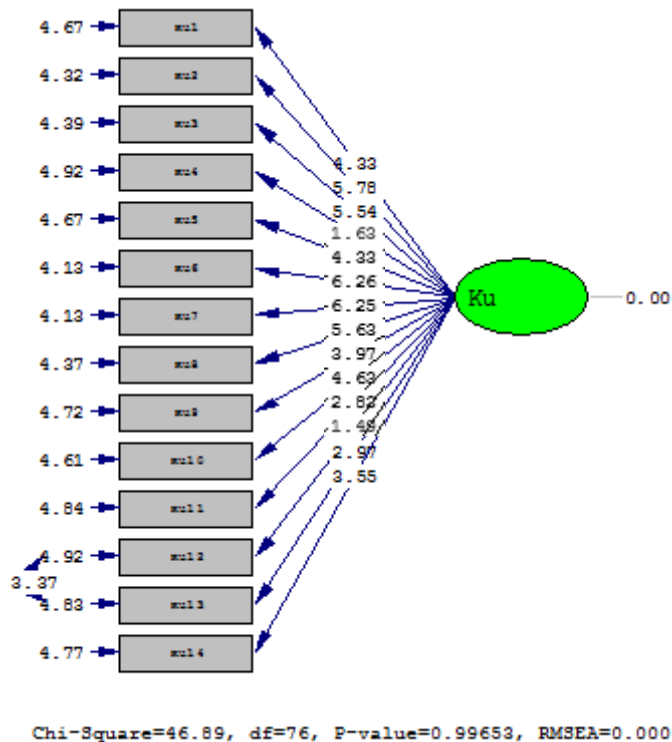
Chi-Square=136.68, df=77, P-value=0.00003, RMSEA=0.088

b. Modification



Chi-Square=46.89, df=76, P-value=0.99653, RMSEA=0.000

c. t-Value



d. Output

DATE: 5/22/2016
TIME: 2:20

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\4. Transactional\1. Kurikulum\Ku.SPJ:

Raw Data from file 'E:\Uji Luas\4. Transactional\1. Kurikulum\Ku.psf'
Sample Size = 50

Latent Variables Ku

Relationships

Ku1 = Ku

Ku2 = Ku

Ku3 = Ku

Ku4 = Ku

Ku5 = Ku

Ku6 = Ku

Ku7 = Ku

Ku8 = Ku

Ku9 = Ku

Ku10 = Ku

Ku11 = Ku

Ku12 = Ku

Ku13 = Ku

Ku14 = Ku

Path Diagram

End of Problem

Sample Size = 50

Covariance Matrix

	Ku1	Ku2	Ku3	Ku4	Ku5	Ku6
-----	-----	-----	-----	-----	-----	-----
Ku1	0.60					
Ku2	0.30	0.65				
Ku3	0.25	0.39	0.67			
Ku4	0.39	0.38	0.40	6.58		
Ku5	0.30	0.22	0.28	0.39	0.65	
Ku6	0.23	0.36	0.33	0.31	0.27	0.51
Ku7	0.19	0.37	0.33	0.37	0.25	0.34
Ku8	0.27	0.29	0.29	0.11	0.24	0.29
Ku9	0.26	0.21	0.24	0.45	0.29	0.27
Ku10	0.27	0.27	0.28	0.34	0.29	0.26
Ku11	0.22	0.18	0.17	0.05	0.19	0.15
Ku12	0.04	0.17	0.21	-0.01	-0.09	0.16
Ku13	0.14	0.29	0.27	0.36	0.10	0.28
Ku14	0.22	0.26	0.37	0.38	0.19	0.21

Covariance Matrix

	Ku7	Ku8	Ku9	Ku10	Ku11	Ku12
-----	-----	-----	-----	-----	-----	-----
Ku7	0.54					
Ku8	0.34	0.58				
Ku9	0.22	0.36	0.77			
Ku10	0.26	0.30	0.30	0.65		
Ku11	0.16	0.17	0.16	0.21	0.65	
Ku12	0.25	0.18	0.05	0.07	0.06	1.67
Ku13	0.35	0.27	0.16	0.24	0.14	0.88
Ku14	0.27	0.27	0.17	0.24	0.25	0.40

Covariance Matrix

	Ku13	Ku14
-----	-----	-----
Ku13	1.34	
Ku14	0.49	0.94

Number of Iterations = 10

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Ku1 = 0.45*Ku, Errorvar.= 0.40 , R² = 0.34
 (0.11) (0.085)
 4.28 4.68

Ku2 = 0.59*Ku, Errorvar.= 0.30 , R² = 0.54
 (0.10) (0.069)
 5.78 4.32

Ku3 = 0.59*Ku, Errorvar.= 0.33 , R² = 0.51
 (0.11) (0.075)
 5.56 4.39

Ku4 = 0.61*Ku, Errorvar.= 6.21 , R² = 0.057
 (0.38) (1.26)
 1.61 4.92

Ku5 = 0.46*Ku, Errorvar.= 0.43 , R² = 0.33
 (0.11) (0.092)
 4.24 4.68

Ku6 = 0.56*Ku, Errorvar.= 0.20 , R² = 0.60
 (0.089) (0.049)
 6.26 4.14

Ku7 = 0.57*Ku, Errorvar.= 0.21 , R² = 0.61
 (0.091) (0.051)
 6.30 4.12

Ku8 = 0.55*Ku, Errorvar.= 0.28 , R² = 0.52
 (0.097) (0.064)
 5.64 4.37

Ku9 = 0.47*Ku, Errorvar.= 0.54 , R² = 0.29
 (0.12) (0.11)
 3.93 4.73

Ku10 = 0.50*Ku, Errorvar.= 0.40 , R² = 0.38
 (0.11) (0.087)
 4.59 4.62

Ku11 = 0.33*Ku, Errorvar.= 0.54 , R² = 0.16
 (0.12) (0.11)
 2.81 4.85

Ku12 = 0.33*Ku, Errorvar.= 1.57 , R² = 0.064
 (0.19) (0.32)
 1.71 4.91

Ku13 = 0.51*Ku, Errorvar.= 1.08 , R² = 0.19
 (0.16) (0.22)
 3.10 4.82

Ku14 = 0.49*Ku, Errorvar.= 0.70 , R² = 0.26
 (0.14) (0.15)
 3.62 4.77

Correlation Matrix of Independent Variables

Ku

1.00

Goodness of Fit Statistics

Degrees of Freedom = 77
Minimum Fit Function Chi-Square = 64.50 (P = 0.84)
Normal Theory Weighted Least Squares Chi-Square = 67.65 (P = 0.77)
Estimated Non-centrality Parameter (NCP) = 0.0
90 Percent Confidence Interval for NCP = (0.0 ; 12.88)

Minimum Fit Function Value = 1.32
Population Discrepancy Function Value (F0) = 0.0
90 Percent Confidence Interval for F0 = (0.0 ; 0.26)
Root Mean Square Error of Approximation (RMSEA) = 0.0
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.058)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.92

Expected Cross-Validation Index (ECVI) = 2.71
90 Percent Confidence Interval for ECVI = (2.71 ; 2.98)
ECVI for Saturated Model = 4.29
ECVI for Independence Model = 12.10

Chi-Square for Independence Model with 91 Degrees of Freedom = 565.04
Independence AIC = 593.04
Model AIC = 123.65
Saturated AIC = 210.00
Independence CAIC = 633.80
Model CAIC = 205.18
Saturated CAIC = 515.76

Normed Fit Index (NFI) = 0.89
Non-Normed Fit Index (NNFI) = 1.03
Parsimony Normed Fit Index (PNFI) = 0.75
Comparative Fit Index (CFI) = 1.00
Incremental Fit Index (IFI) = 1.03
Relative Fit Index (RFI) = 0.87

Critical N (CN) = 83.63

Root Mean Square Residual (RMR) = 0.100
Standardized RMR = 0.082
Goodness of Fit Index (GFI) = 0.84
Adjusted Goodness of Fit Index (AGFI) = 0.78
Parsimony Goodness of Fit Index (PGFI) = 0.61

The Modification Indices Suggest to Add an Error Covariance
Between and Decrease in Chi-Square New Estimate
Ku13 Ku12 15.4 0.74

Time used: 0.094 Seconds

DATE: 5/22/2016

TIME: 2:21

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

Covariance Matrix

	Ku1	Ku2	Ku3	Ku4	Ku5	Ku6
Ku1	0.60					
Ku2	0.30	0.65				
Ku3	0.25	0.39	0.67			
Ku4	0.39	0.38	0.40	6.58		
Ku5	0.30	0.22	0.28	0.39	0.65	
Ku6	0.23	0.36	0.33	0.31	0.27	0.51
Ku7	0.19	0.37	0.33	0.37	0.25	0.34
Ku8	0.27	0.29	0.29	0.11	0.24	0.29
Ku9	0.26	0.21	0.24	0.45	0.29	0.27
Ku10	0.27	0.27	0.28	0.34	0.29	0.26
Ku11	0.22	0.18	0.17	0.05	0.19	0.15
Ku12	0.04	0.17	0.21	-0.01	-0.09	0.16
Ku13	0.14	0.29	0.27	0.36	0.10	0.28
Ku14	0.22	0.26	0.37	0.38	0.19	0.21

Covariance Matrix

	Ku7	Ku8	Ku9	Ku10	Ku11	Ku12
Ku7	0.54					
Ku8	0.34	0.58				
Ku9	0.22	0.36	0.77			
Ku10	0.26	0.30	0.30	0.65		
Ku11	0.16	0.17	0.16	0.21	0.65	
Ku12	0.25	0.18	0.05	0.07	0.06	1.67
Ku13	0.35	0.27	0.16	0.24	0.14	0.88
Ku14	0.27	0.27	0.17	0.24	0.25	0.40

Covariance Matrix

	Ku13	Ku14
Ku13	1.34	
Ku14	0.49	0.94

Number of Iterations = 5

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Ku1 = 0.46*Ku, Errorvar.= 0.39 , R² = 0.35
 (0.11) (0.084)
 4.33 4.67

Ku2 = 0.59*Ku, Errorvar.= 0.30 , R² = 0.54
 (0.10) (0.069)
 5.78 4.32

Ku3 = 0.58*Ku, Errorvar.= 0.33 , R² = 0.51
 (0.11) (0.075)
 5.54 4.39

Ku4 = 0.62*Ku, Errorvar.= 6.20 , R² = 0.058
 (0.38) (1.26)
 1.63 4.92

Ku5 = 0.47*Ku, Errorvar.= 0.42 , R² = 0.35
 (0.11) (0.091)
 4.33 4.67

Ku6 = 0.56*Ku, Errorvar.= 0.20 , R² = 0.60
 (0.089) (0.049)
 6.26 4.13

Ku7 = 0.57*Ku, Errorvar.= 0.22 , R² = 0.60
 (0.091) (0.052)
 6.25 4.13

Ku8 = 0.55*Ku, Errorvar.= 0.28 , R² = 0.52
 (0.097) (0.064)
 5.63 4.37

Ku9 = 0.48*Ku, Errorvar.= 0.54 , R² = 0.30
 (0.12) (0.11)
 3.97 4.72

Ku10 = 0.50*Ku, Errorvar.= 0.40 , R² = 0.39
 (0.11) (0.087)
 4.63 4.61

Ku11 = 0.33*Ku, Errorvar.= 0.54 , R² = 0.17
 (0.12) (0.11)
 2.83 4.84

Ku12 = 0.29*Ku, Errorvar.= 1.59 , R² = 0.049
 (0.19) (0.32)
 1.49 4.92

Ku13 = 0.49*Ku, Errorvar.= 1.10 , R² = 0.18
 (0.17) (0.23)
 2.97 4.83

Ku14 = 0.48*Ku, Errorvar.= 0.71 , R² = 0.25
 (0.14) (0.15)
 3.55 4.77

Error Covariance for Ku13 and Ku12 = 0.74
 (0.22)
 3.37

Correlation Matrix of Independent Variables

Ku

 1.00

Goodness of Fit Statistics

Degrees of Freedom = 76
 Minimum Fit Function Chi-Square = 46.36 (P = 1.00)
 Normal Theory Weighted Least Squares Chi-Square = 46.89 (P = 1.00)
 Chi-Square Difference with 1 Degree of Freedom = 20.76 (P = 0.0)
 Estimated Non-centrality Parameter (NCP) = 0.0

90 Percent Confidence Interval for NCP = (0.0 ; 0.0)

Minimum Fit Function Value = 0.95

Population Discrepancy Function Value (F0) = 0.0

90 Percent Confidence Interval for F0 = (0.0 ; 0.0)

Root Mean Square Error of Approximation (RMSEA) = 0.0

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.0)

P-Value for Test of Close Fit (RMSEA < 0.05) = 1.00

Expected Cross-Validation Index (ECVI) = 2.73

90 Percent Confidence Interval for ECVI = (2.73 ; 2.73)

ECVI for Saturated Model = 4.29

ECVI for Independence Model = 12.10

Chi-Square for Independence Model with 91 Degrees of Freedom = 565.04

Independence AIC = 593.04

Model AIC = 104.89

Saturated AIC = 210.00

Independence CAIC = 633.80

Model CAIC = 189.34

Saturated CAIC = 515.76

Normed Fit Index (NFI) = 0.92

Non-Normed Fit Index (NNFI) = 1.07

Parsimony Normed Fit Index (PNFI) = 0.77

Comparative Fit Index (CFI) = 1.00

Incremental Fit Index (IFI) = 1.06

Relative Fit Index (RFI) = 0.90

Critical N (CN) = 114.72

Root Mean Square Residual (RMR) = 0.070

Standardized RMR = 0.067

Goodness of Fit Index (GFI) = 0.88

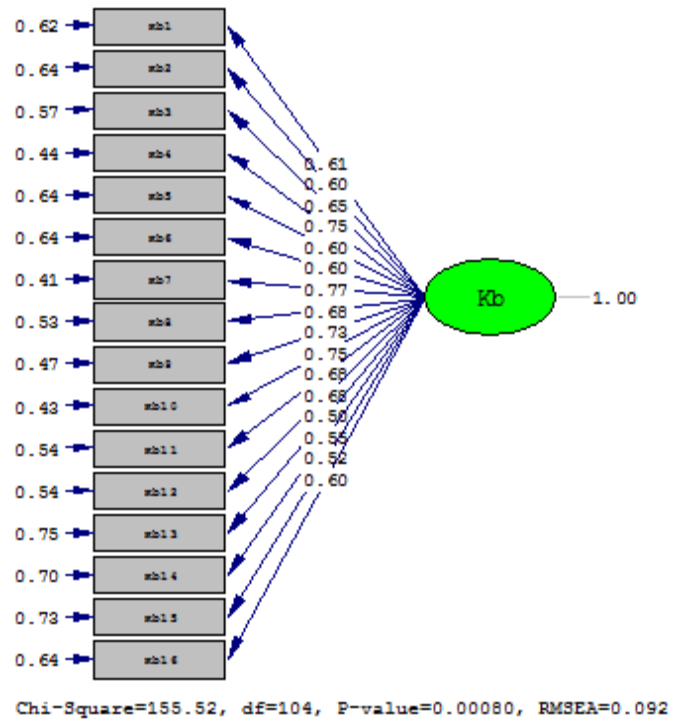
Adjusted Goodness of Fit Index (AGFI) = 0.83

Parsimony Goodness of Fit Index (PGFI) = 0.64

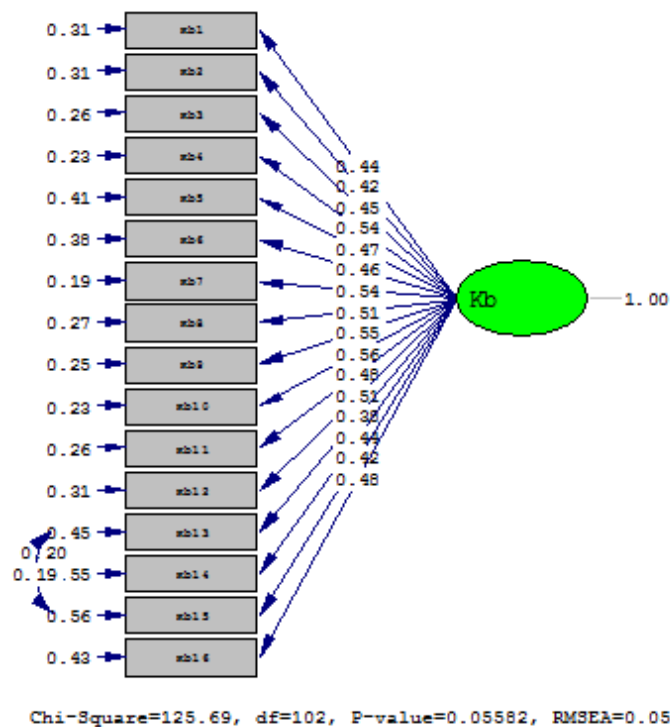
Time used: 0.062 Seconds

2. Aktivitas Pendidikan

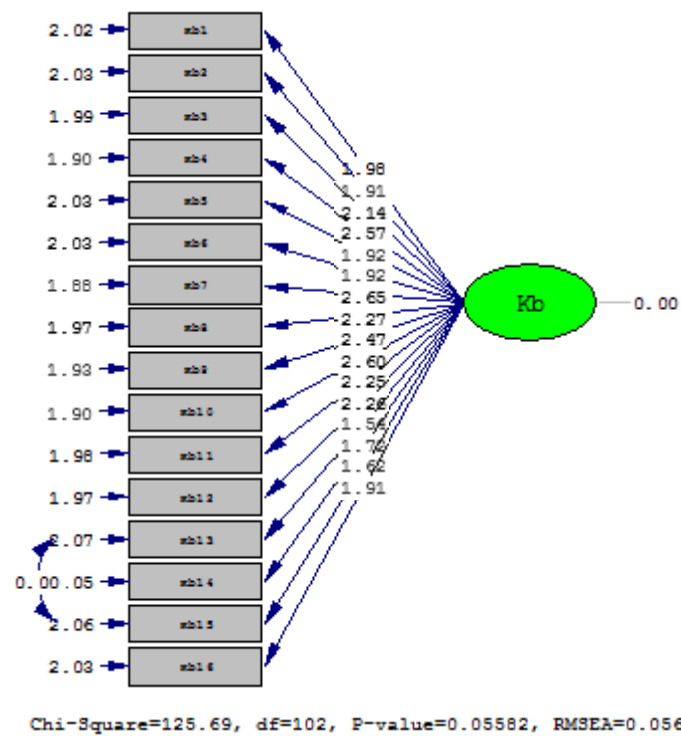
a. Standardized Solution



b. Modification



c. t-Value



c. Output

DATE: 5/22/2016
TIME: 3:14

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file E:\Uji Luas\4. Transactional\2. KBM\Kb.SPJ:

Raw Data from file 'E:\Uji Luas\4. Transactional\2. KBM\Kb.psf'

Sample Size = 75

Latent Variables Kb

Relationships

Kb1 = Kb

Kb2 = Kb

Kb3 = Kb

Kb4 = Kb

Kb5 = Kb

Kb6 = Kb

Kb7 = Kb

Kb8 = Kb

Kb9 = Kb

Kb10 = Kb

Kb11 = Kb

Kb12 = Kb

Kb13 = Kb

Kb14 = Kb

Kb15 = Kb

Kb16 = Kb

Path Diagram

End of Problem

Sample Size = 75

Covariance Matrix

	Kb1	Kb2	Kb3	Kb4	Kb5	Kb6
	-----	-----	-----	-----	-----	-----
Kb1	0.51					
Kb2	0.24	0.49				
Kb3	0.18	0.18	0.46			
Kb4	0.23	0.21	0.25	0.52		
Kb5	0.20	0.19	0.19	0.29	0.63	
Kb6	0.21	0.15	0.21	0.29	0.27	0.59
Kb7	0.24	0.22	0.26	0.27	0.23	0.25
Kb8	0.22	0.22	0.26	0.22	0.19	0.15
Kb9	0.22	0.19	0.23	0.30	0.28	0.25
Kb10	0.24	0.25	0.25	0.28	0.25	0.21
Kb11	0.20	0.20	0.21	0.28	0.23	0.20
Kb12	0.25	0.25	0.22	0.29	0.22	0.27
Kb13	0.17	0.15	0.15	0.25	0.23	0.20
Kb14	0.18	0.19	0.19	0.27	0.23	0.23
Kb15	0.16	0.17	0.18	0.25	0.22	0.24
Kb16	0.23	0.24	0.20	0.27	0.26	0.22

Covariance Matrix

	Kb7	Kb8	Kb9	Kb10	Kb11	Kb12
Kb7	0.49					
Kb8	0.35	0.53				
Kb9	0.31	0.34	0.55			
Kb10	0.31	0.32	0.34	0.55		
Kb11	0.27	0.25	0.27	0.29	0.49	
Kb12	0.26	0.24	0.26	0.28	0.25	0.57
Kb13	0.15	0.13	0.16	0.20	0.15	0.21
Kb14	0.17	0.15	0.20	0.22	0.16	0.26
Kb15	0.18	0.12	0.15	0.21	0.16	0.23
Kb16	0.22	0.20	0.23	0.25	0.21	0.24

Covariance Matrix

	Kb13	Kb14	Kb15	Kb16
Kb13	0.69			
Kb14	0.51	0.74		
Kb15	0.50	0.60	0.74	
Kb16	0.26	0.32	0.34	0.66

Number of Iterations = 7

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Kb1 = 0.44*Kb, Errorvar.= 0.32 , R² = 0.38
(0.077) (0.054)
5.67 5.79

Kb2 = 0.42*Kb, Errorvar.= 0.32 , R² = 0.36
(0.076) (0.054)
5.49 5.81

Kb3 = 0.45*Kb, Errorvar.= 0.27 , R² = 0.43
(0.072) (0.047)
6.15 5.72

Kb4 = 0.54*Kb, Errorvar.= 0.23 , R² = 0.56
(0.074) (0.042)
7.37 5.46

Kb5 = 0.48*Kb, Errorvar.= 0.40 , R² = 0.36
(0.086) (0.070)
5.51 5.81

Kb6 = 0.46*Kb, Errorvar.= 0.38 , R² = 0.36

(0.083)	(0.065)
5.50	5.81

Kb7 = 0.53*Kb, Errorvar.= 0.20 , R² = 0.59

(0.070)	(0.037)
7.61	5.39

Kb8 = 0.50*Kb, Errorvar.= 0.28 , R² = 0.47

(0.076)	(0.050)
6.50	5.65

Kb9 = 0.54*Kb, Errorvar.= 0.26 , R² = 0.53

(0.076)	(0.047)
7.09	5.53

Kb10 = 0.56*Kb, Errorvar.= 0.24 , R² = 0.57

(0.075)	(0.044)
7.45	5.44

Kb11 = 0.48*Kb, Errorvar.= 0.27 , R² = 0.46

(0.074)	(0.047)
6.44	5.67

Kb12 = 0.51*Kb, Errorvar.= 0.30 , R² = 0.46

(0.079)	(0.054)
6.48	5.66

Kb13 = 0.41*Kb, Errorvar.= 0.52 , R² = 0.25

(0.094)	(0.088)
4.40	5.92

Kb14 = 0.47*Kb, Errorvar.= 0.52 , R² = 0.30

(0.096)	(0.089)
4.92	5.87

Kb15 = 0.45*Kb, Errorvar.= 0.54 , R² = 0.27

(0.096)	(0.091)
4.65	5.90

Kb16 = 0.49*Kb, Errorvar.= 0.43 , R² = 0.36

(0.089)	(0.073)
5.49	5.81

Correlation Matrix of Independent Variables

Kb

1.00

Goodness of Fit Statistics

Degrees of Freedom = 104
 Minimum Fit Function Chi-Square = 167.03 (P = 0.00)
 Normal Theory Weighted Least Squares Chi-Square = 195.06 (P = 0.00)
 Estimated Non-centrality Parameter (NCP) = 91.06
 90 Percent Confidence Interval for NCP = (55.56 ; 134.37)

Minimum Fit Function Value = 2.26
 Population Discrepancy Function Value (F0) = 1.23
 90 Percent Confidence Interval for F0 = (0.75 ; 1.82)
 Root Mean Square Error of Approximation (RMSEA) = 0.11
 90 Percent Confidence Interval for RMSEA = (0.085 ; 0.13)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00012

Expected Cross-Validation Index (ECVI) = 3.50
 90 Percent Confidence Interval for ECVI = (3.02 ; 4.09)
 ECVI for Saturated Model = 3.68
 ECVI for Independence Model = 22.50

Chi-Square for Independence Model with 120 Degrees of Freedom = 1633.08
 Independence AIC = 1665.08
 Model AIC = 259.06
 Saturated AIC = 272.00
 Independence CAIC = 1718.16
 Model CAIC = 365.22
 Saturated CAIC = 723.18

Normed Fit Index (NFI) = 0.90
 Non-Normed Fit Index (NNFI) = 0.95
 Parsimony Normed Fit Index (PNFI) = 0.78
 Comparative Fit Index (CFI) = 0.96
 Incremental Fit Index (IFI) = 0.96
 Relative Fit Index (RFI) = 0.88

Critical N (CN) = 63.23

Root Mean Square Residual (RMR) = 0.061
 Standardized RMR = 0.091
 Goodness of Fit Index (GFI) = 0.75
 Adjusted Goodness of Fit Index (AGFI) = 0.68
 Parsimony Goodness of Fit Index (PGFI) = 0.58

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

Kb8	Kb7	10.9	0.10
Kb14	Kb13	28.3	0.33
Kb15	Kb13	27.4	0.33
Kb15	Kb14	42.9	0.42

Time used: 0.109 Seconds

DATE: 5/22/2016

TIME: 3:15

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

Covariance Matrix

	Kb1	Kb2	Kb3	Kb4	Kb5	Kb6
Kb1	0.51					
Kb2	0.24	0.49				
Kb3	0.18	0.18	0.46			
Kb4	0.23	0.21	0.25	0.52		
Kb5	0.20	0.19	0.19	0.29	0.63	
Kb6	0.21	0.15	0.21	0.29	0.27	0.59
Kb7	0.24	0.22	0.26	0.27	0.23	0.25
Kb8	0.22	0.22	0.26	0.22	0.19	0.15
Kb9	0.22	0.19	0.23	0.30	0.28	0.25
Kb10	0.24	0.25	0.25	0.28	0.25	0.21
Kb11	0.20	0.20	0.21	0.28	0.23	0.20
Kb12	0.25	0.25	0.22	0.29	0.22	0.27
Kb13	0.17	0.15	0.15	0.25	0.23	0.20
Kb14	0.18	0.19	0.19	0.27	0.23	0.23
Kb15	0.16	0.17	0.18	0.25	0.22	0.24
Kb16	0.23	0.24	0.20	0.27	0.26	0.22

Covariance Matrix

	Kb7	Kb8	Kb9	Kb10	Kb11	Kb12
Kb7	0.49					
Kb8	0.35	0.53				
Kb9	0.31	0.34	0.55			
Kb10	0.31	0.32	0.34	0.55		
Kb11	0.27	0.25	0.27	0.29	0.49	
Kb12	0.26	0.24	0.26	0.28	0.25	0.57
Kb13	0.15	0.13	0.16	0.20	0.15	0.21
Kb14	0.17	0.15	0.20	0.22	0.16	0.26
Kb15	0.18	0.12	0.15	0.21	0.16	0.23
Kb16	0.22	0.20	0.23	0.25	0.21	0.24

Covariance Matrix

	Kb13	Kb14	Kb15	Kb16
Kb13	0.69			
Kb14	0.51	0.74		
Kb15	0.50	0.60	0.74	
Kb16	0.26	0.32	0.34	0.66

Number of Iterations = 16

LISREL Estimates (Maximum Likelihood)

Measurement Equations

$$\begin{aligned} \text{Kb1} &= 0.44 * \text{Kb}, \text{Errorvar.} = 0.31, R^2 = 0.38 \\ (0.077) & \quad (0.054) \\ 5.69 & \quad 5.78 \end{aligned}$$

$$\begin{aligned} \text{Kb2} &= 0.42 * \text{Kb}, \text{Errorvar.} = 0.31, R^2 = 0.36 \\ (0.076) & \quad (0.054) \\ 5.50 & \quad 5.80 \end{aligned}$$

$$\begin{aligned} \text{Kb3} &= 0.45 * \text{Kb}, \text{Errorvar.} = 0.26, R^2 = 0.43 \\ (0.072) & \quad (0.046) \\ 6.19 & \quad 5.70 \end{aligned}$$

$$\begin{aligned} \text{Kb4} &= 0.54 * \text{Kb}, \text{Errorvar.} = 0.23, R^2 = 0.55 \\ (0.074) & \quad (0.043) \\ 7.30 & \quad 5.47 \end{aligned}$$

$$\text{Kb5} = 0.47 * \text{Kb}, \text{Errorvar.} = 0.41, R^2 = 0.35$$

(0.087)	(0.070)
5.46	5.81

Kb6 = 0.46*Kb, Errorvar.= 0.38 , R² = 0.35

(0.084)	(0.065)
5.46	5.81

Kb7 = 0.54*Kb, Errorvar.= 0.19 , R² = 0.60

(0.070)	(0.036)
7.77	5.32

Kb8 = 0.51*Kb, Errorvar.= 0.27 , R² = 0.48

(0.076)	(0.049)
6.66	5.62

Kb9 = 0.55*Kb, Errorvar.= 0.25 , R² = 0.54

(0.076)	(0.046)
7.22	5.49

Kb10 = 0.56*Kb, Errorvar.= 0.23 , R² = 0.58

(0.075)	(0.043)
7.53	5.40

Kb11 = 0.48*Kb, Errorvar.= 0.26 , R² = 0.47

(0.074)	(0.046)
6.52	5.64

Kb12 = 0.51*Kb, Errorvar.= 0.31 , R² = 0.46

(0.079)	(0.054)
6.46	5.65

Kb13 = 0.38*Kb, Errorvar.= 0.45 , R² = 0.24

(0.087)	(0.073)
4.38	6.08

Kb14 = 0.44*Kb, Errorvar.= 0.55 , R² = 0.26

(0.097)	(0.093)
4.58	5.90

Kb15 = 0.42*Kb, Errorvar.= 0.56 , R² = 0.24

(0.097)	(0.095)
4.31	5.93

Kb16 = 0.48*Kb, Errorvar.= 0.43 , R² = 0.35

(0.089)	(0.075)
5.38	5.82

Error Covariance for Kb14 and Kb13 = 0.20

(0.060)
3.38

Error Covariance for Kb15 and Kb13 = 0.19

(0.059)

3.16

Correlation Matrix of Independent Variables

Kb

1.00

Goodness of Fit Statistics

Degrees of Freedom = 102

Minimum Fit Function Chi-Square = 126.67 (P = 0.049)

Normal Theory Weighted Least Squares Chi-Square = 125.69 (P = 0.056)

Chi-Square Difference with 2 Degrees of Freedom = 69.37 (P = 0.0)

Estimated Non-centrality Parameter (NCP) = 23.69

90 Percent Confidence Interval for NCP = (0.0 ; 56.26)

Minimum Fit Function Value = 1.71

Population Discrepancy Function Value (F0) = 0.32

90 Percent Confidence Interval for F0 = (0.0 ; 0.76)

Root Mean Square Error of Approximation (RMSEA) = 0.056

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.086)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.37

Expected Cross-Validation Index (ECVI) = 2.62

90 Percent Confidence Interval for ECVI = (2.30 ; 3.06)

ECVI for Saturated Model = 3.68

ECVI for Independence Model = 22.50

Chi-Square for Independence Model with 120 Degrees of Freedom = 1633.08

Independence AIC = 1665.08

Model AIC = 193.69

Saturated AIC = 272.00

Independence CAIC = 1718.16

Model CAIC = 306.48

Saturated CAIC = 723.18

Normed Fit Index (NFI) = 0.92

Non-Normed Fit Index (NNFI) = 0.98

Parsimony Normed Fit Index (PNFI) = 0.78

Comparative Fit Index (CFI) = 0.98

Incremental Fit Index (IFI) = 0.98

Relative Fit Index (RFI) = 0.91

Critical N (CN) = 81.70

Root Mean Square Residual (RMR) = 0.053

Standardized RMR = 0.080

Goodness of Fit Index (GFI) = 0.82

Adjusted Goodness of Fit Index (AGFI) = 0.77

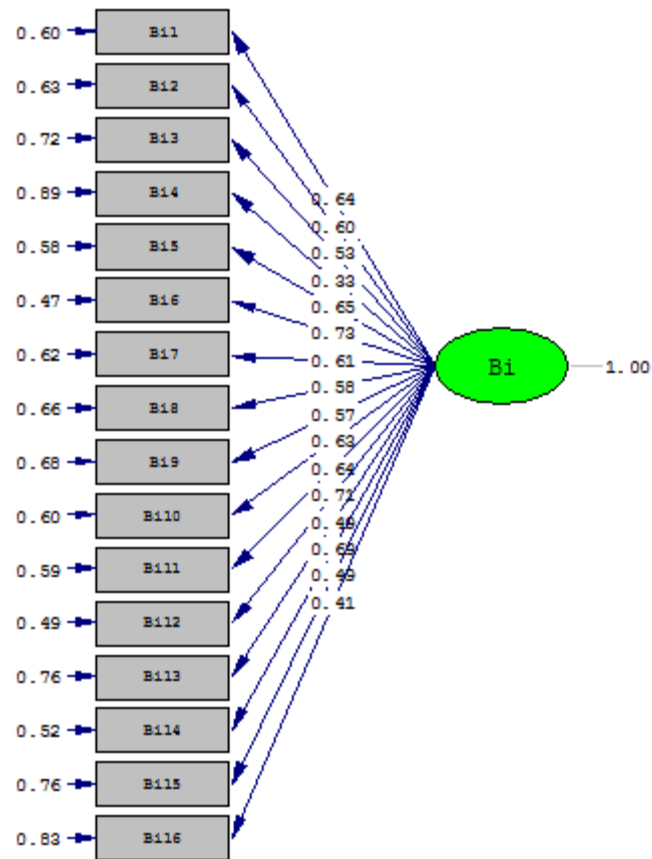
Parsimony Goodness of Fit Index (PGFI) = 0.62

The Modification Indices Suggest to Add an Error Covariance

Time used: 0.094 Seconds

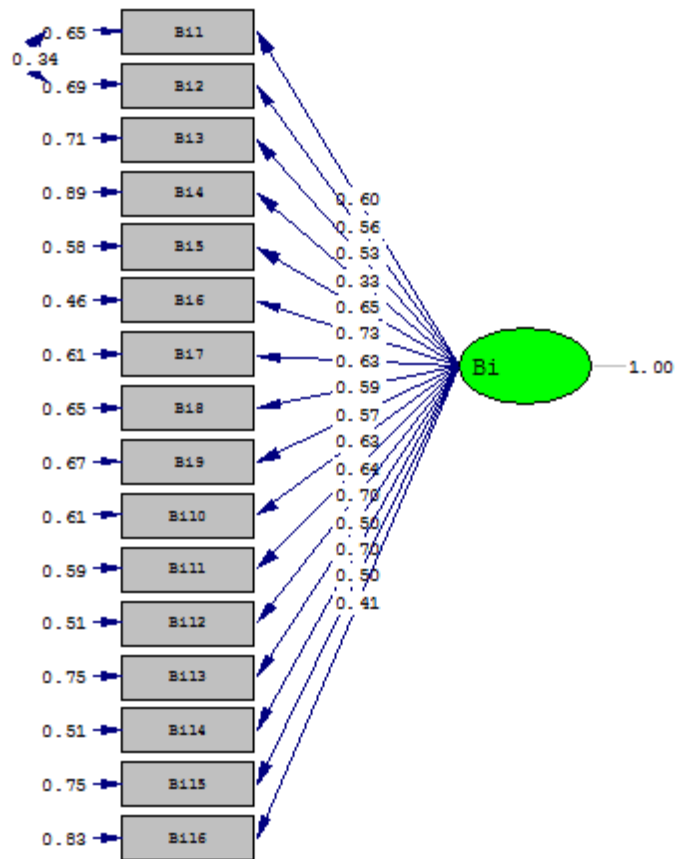
3. Pendanaan

a. Standardized Solution



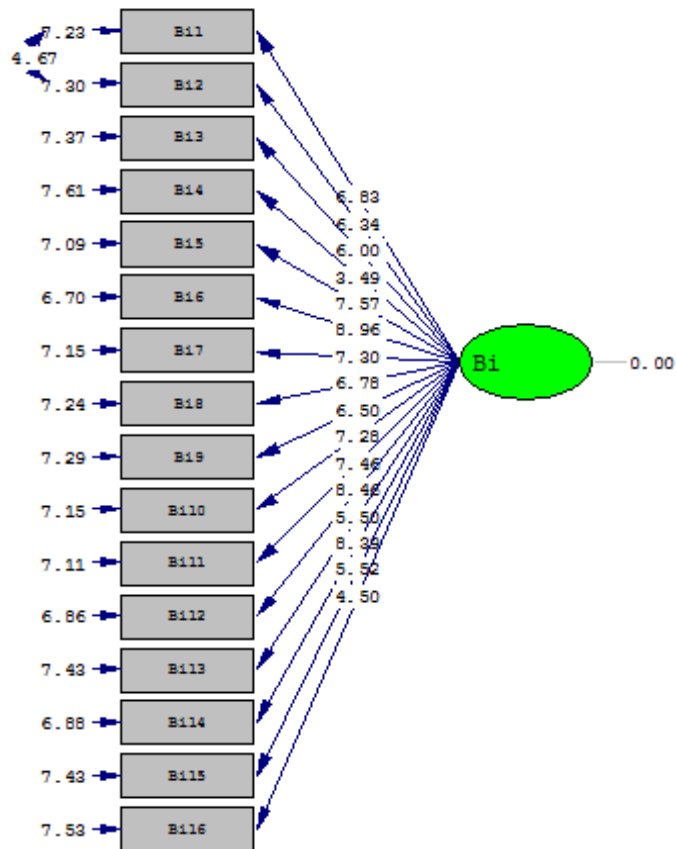
Chi-Square=161.86, df=104, P-value=0.00024, RMSEA=0.068

b. Modification



Chi-Square=127.00, df=103, P-value=0.05442, RMSEA=0.044

c. t-Value



Chi-Square=127.00, df=103, P-value=0.05442, RMSEA=0.044

d. Output

DATE: 5/22/2016
TIME: 19:39

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100
 Lincolnwood, IL 60712, U.S.A.
 Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
 Copyright by Scientific Software International, Inc., 1981-2006
 Use of this program is subject to the terms specified in the
 Universal Copyright Convention.
 Website: www.ssicentral.com

The following lines were read from file G:\Uji Luas\4. Transactional\3. Pembiayaan\Bi.SPJ:

Raw Data from file 'G:\Uji Luas\4. Transactional\3. Pembiayaan\Bi.psf'

Sample Size = 280

Latent Variables Bi

Relationships

Bi1 = Bi

Bi2 = Bi

Bi3 = Bi

Bi4 = Bi

Bi5 = Bi

Bi6 = Bi

Bi7 = Bi

Bi8 = Bi

Bi9 = Bi

Bi10 = Bi

Bi11 = Bi

Bi12 = Bi

Bi13 = Bi

Bi14 = Bi

Bi15 = Bi

Bi16 = Bi

Path Diagram

End of Problem

Sample Size = 280

Covariance Matrix

	Bi1	Bi2	Bi3	Bi4	Bi5	Bi6
Bi1	0.64					
Bi2	0.38	0.49				
Bi3	0.18	0.16	0.59			
Bi4	0.23	0.15	0.16	1.40		
Bi5	0.26	0.19	0.23	0.32	0.50	
Bi6	0.25	0.20	0.24	0.20	0.33	0.56
Bi7	0.18	0.15	0.22	0.18	0.25	0.33
Bi8	0.17	0.15	0.22	0.11	0.18	0.23
Bi9	0.17	0.15	0.14	0.04	0.15	0.20
Bi10	0.35	0.29	0.20	0.26	0.24	0.27
Bi11	0.27	0.20	0.19	0.24	0.19	0.24
Bi12	0.28	0.23	0.16	0.21	0.19	0.25
Bi13	0.22	0.16	0.18	0.17	0.20	0.25
Bi14	0.21	0.18	0.19	0.18	0.19	0.27

Bi15	0.13	0.12	0.21	0.03	0.17	0.21
Bi16	0.14	0.21	0.17	0.20	0.14	0.21

Covariance Matrix

	Bi7	Bi8	Bi9	Bi10	Bi11	Bi12
-----	-----	-----	-----	-----	-----	-----
Bi7	0.60					
Bi8	0.28	0.58				
Bi9	0.22	0.25	0.49			
Bi10	0.26	0.31	0.33	0.96		
Bi11	0.22	0.19	0.21	0.37	0.63	
Bi12	0.19	0.18	0.17	0.29	0.29	0.48
Bi13	0.20	0.13	0.15	0.23	0.19	0.29
Bi14	0.25	0.27	0.23	0.32	0.27	0.27
Bi15	0.16	0.21	0.16	0.24	0.21	0.19
Bi16	0.19	0.13	0.11	0.29	0.22	0.22

Covariance Matrix

	Bi13	Bi14	Bi15	Bi16
-----	-----	-----	-----	-----
Bi13	0.78			
Bi14	0.21	0.52		
Bi15	0.19	0.21	0.62	
Bi16	0.20	0.17	0.25	0.90

Number of Iterations = 12

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Bi1 = 0.51*Bi, Errorvar.= 0.38 , R² = 0.40
 (0.068) (0.053)
 7.44 7.15

Bi2 = 0.42*Bi, Errorvar.= 0.31 , R² = 0.37
 (0.061) (0.043)
 6.98 7.24

Bi3 = 0.41*Bi, Errorvar.= 0.42 , R² = 0.28
 (0.068) (0.057)
 5.96 7.39

Bi4 = 0.39*Bi, Errorvar.= 1.25 , R² = 0.11
 (0.11) (0.16)
 3.52 7.61

Bi5 = 0.46*Bi, Errorvar.= 0.29 , R² = 0.42

(0.060)	(0.041)
7.58	7.12
Bi6 = 0.54*Bi, Errorvar.= 0.27 , R ² = 0.53	
(0.061)	(0.039)
8.85	6.79
Bi7 = 0.48*Bi, Errorvar.= 0.37 , R ² = 0.38	
(0.067)	(0.052)
7.12	7.21
Bi8 = 0.44*Bi, Errorvar.= 0.38 , R ² = 0.34	
(0.066)	(0.052)
6.65	7.29
Bi9 = 0.39*Bi, Errorvar.= 0.33 , R ² = 0.32	
(0.061)	(0.045)
6.43	7.32
Bi10 = 0.62*Bi, Errorvar.= 0.58 , R ² = 0.40	
(0.084)	(0.081)
7.37	7.16
Bi11 = 0.51*Bi, Errorvar.= 0.37 , R ² = 0.41	
(0.068)	(0.052)
7.49	7.14
Bi12 = 0.49*Bi, Errorvar.= 0.24 , R ² = 0.51	
(0.057)	(0.034)
8.61	6.86
Bi13 = 0.44*Bi, Errorvar.= 0.59 , R ² = 0.24	
(0.079)	(0.079)
5.49	7.45
Bi14 = 0.50*Bi, Errorvar.= 0.27 , R ² = 0.48	
(0.060)	(0.039)
8.27	6.96
Bi15 = 0.38*Bi, Errorvar.= 0.47 , R ² = 0.24	
(0.071)	(0.064)
5.41	7.45
Bi16 = 0.39*Bi, Errorvar.= 0.75 , R ² = 0.17	
(0.087)	(0.099)
4.51	7.54

Correlation Matrix of Independent Variables

Bi

1.00

Goodness of Fit Statistics

Degrees of Freedom = 104

Minimum Fit Function Chi-Square = 154.55 (P = 0.00096)

Normal Theory Weighted Least Squares Chi-Square = 161.86 (P = 0.00024)

Estimated Non-centrality Parameter (NCP) = 57.86

90 Percent Confidence Interval for NCP = (27.29 ; 96.37)

Minimum Fit Function Value = 1.30

Population Discrepancy Function Value (F0) = 0.49

90 Percent Confidence Interval for F0 = (0.23 ; 0.81)

Root Mean Square Error of Approximation (RMSEA) = 0.068

90 Percent Confidence Interval for RMSEA = (0.047 ; 0.088)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.076

Expected Cross-Validation Index (ECVI) = 1.90

90 Percent Confidence Interval for ECVI = (1.64 ; 2.22)

ECVI for Saturated Model = 2.29

ECVI for Independence Model = 15.30

Chi-Square for Independence Model with 120 Degrees of Freedom = 1788.41

Independence AIC = 1820.41

Model AIC = 225.86

Saturated AIC = 272.00

Independence CAIC = 1881.01

Model CAIC = 347.06

Saturated CAIC = 787.10

Normed Fit Index (NFI) = 0.91

Non-Normed Fit Index (NNFI) = 0.97

Parsimony Normed Fit Index (PNFI) = 0.79

Comparative Fit Index (CFI) = 0.97

Incremental Fit Index (IFI) = 0.97

Relative Fit Index (RFI) = 0.90

Critical N (CN) = 109.15

Root Mean Square Residual (RMR) = 0.041

Standardized RMR = 0.063

Goodness of Fit Index (GFI) = 0.85

Adjusted Goodness of Fit Index (AGFI) = 0.81

Parsimony Goodness of Fit Index (PGFI) = 0.65

The Modification Indices Suggest to Add an Error Covariance

Between and Decrease in Chi-Square New Estimate

Bi2 Bi1 31.8 0.19

Bi6 Bi5 14.4 0.11

Time used: 0.047 Seconds

DATE: 5/22/2016
TIME: 19:41

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

Covariance Matrix

	Bi1	Bi2	Bi3	Bi4	Bi5	Bi6
-----	-----	-----	-----	-----	-----	-----
Bi1	0.64					
Bi2	0.38	0.49				
Bi3	0.18	0.16	0.59			
Bi4	0.23	0.15	0.16	1.40		
Bi5	0.26	0.19	0.23	0.32	0.50	
Bi6	0.25	0.20	0.24	0.20	0.33	0.56
Bi7	0.18	0.15	0.22	0.18	0.25	0.33
Bi8	0.17	0.15	0.22	0.11	0.18	0.23
Bi9	0.17	0.15	0.14	0.04	0.15	0.20
Bi10	0.35	0.29	0.20	0.26	0.24	0.27
Bi11	0.27	0.20	0.19	0.24	0.19	0.24
Bi12	0.28	0.23	0.16	0.21	0.19	0.25
Bi13	0.22	0.16	0.18	0.17	0.20	0.25
Bi14	0.21	0.18	0.19	0.18	0.19	0.27
Bi15	0.13	0.12	0.21	0.03	0.17	0.21
Bi16	0.14	0.21	0.17	0.20	0.14	0.21

Covariance Matrix

	Bi7	Bi8	Bi9	Bi10	Bi11	Bi12
Bi7	0.60					
Bi8	0.28	0.58				
Bi9	0.22	0.25	0.49			
Bi10	0.26	0.31	0.33	0.96		
Bi11	0.22	0.19	0.21	0.37	0.63	
Bi12	0.19	0.18	0.17	0.29	0.29	0.48
Bi13	0.20	0.13	0.15	0.23	0.19	0.29
Bi14	0.25	0.27	0.23	0.32	0.27	0.27
Bi15	0.16	0.21	0.16	0.24	0.21	0.19
Bi16	0.19	0.13	0.11	0.29	0.22	0.22

Covariance Matrix

	Bi13	Bi14	Bi15	Bi16
Bi13	0.78			
Bi14	0.21	0.52		
Bi15	0.19	0.21	0.62	
Bi16	0.20	0.17	0.25	0.90

Number of Iterations = 6

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Bi1 = 0.48*Bi, Errorvar.= 0.41 , R² = 0.35
(0.070) (0.057)
6.83 7.23

Bi2 = 0.39*Bi, Errorvar.= 0.34 , R² = 0.31
(0.062) (0.046)
6.34 7.30

Bi3 = 0.41*Bi, Errorvar.= 0.42 , R² = 0.29
(0.068) (0.057)
6.00 7.37

Bi4 = 0.39*Bi, Errorvar.= 1.25 , R² = 0.11
(0.11) (0.16)
3.49 7.61

Bi5 = 0.46*Bi, Errorvar.= 0.29 , R² = 0.42
(0.060) (0.041)
7.57 7.09

Bi6 = 0.55*Bi, Errorvar.= 0.26 , R² = 0.54
 (0.061) (0.039)
 8.96 6.70

Bi7 = 0.49*Bi, Errorvar.= 0.36 , R² = 0.39
 (0.067) (0.051)
 7.30 7.15

Bi8 = 0.45*Bi, Errorvar.= 0.38 , R² = 0.35
 (0.066) (0.052)
 6.78 7.24

Bi9 = 0.40*Bi, Errorvar.= 0.33 , R² = 0.33
 (0.061) (0.045)
 6.50 7.29

Bi10 = 0.61*Bi, Errorvar.= 0.59 , R² = 0.39
 (0.084) (0.082)
 7.28 7.15

Bi11 = 0.51*Bi, Errorvar.= 0.37 , R² = 0.41
 (0.068) (0.052)
 7.46 7.11

Bi12 = 0.49*Bi, Errorvar.= 0.24 , R² = 0.49
 (0.057) (0.035)
 8.46 6.86

Bi13 = 0.44*Bi, Errorvar.= 0.59 , R² = 0.25
 (0.080) (0.079)
 5.50 7.43

Bi14 = 0.51*Bi, Errorvar.= 0.27 , R² = 0.49
 (0.060) (0.039)
 8.39 6.88

Bi15 = 0.39*Bi, Errorvar.= 0.47 , R² = 0.25
 (0.071) (0.063)
 5.52 7.43

Bi16 = 0.39*Bi, Errorvar.= 0.75 , R² = 0.17
 (0.088) (0.099)
 4.50 7.53

Error Covariance for Bi2 and Bi1 = 0.19
 (0.041)
 4.67

Correlation Matrix of Independent Variables

Bi

1.00

Goodness of Fit Statistics

Degrees of Freedom = 103

Minimum Fit Function Chi-Square = 120.51 (P = 0.11)

Normal Theory Weighted Least Squares Chi-Square = 127.00 (P = 0.054)

Chi-Square Difference with 1 Degree of Freedom = 34.85 (P = 0.0)

Estimated Non-centrality Parameter (NCP) = 24.00

90 Percent Confidence Interval for NCP = (0.0 ; 56.74)

Minimum Fit Function Value = 1.01

Population Discrepancy Function Value (F0) = 0.20

90 Percent Confidence Interval for F0 = (0.0 ; 0.48)

Root Mean Square Error of Approximation (RMSEA) = 0.044

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.068)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.63

Expected Cross-Validation Index (ECVI) = 1.62

90 Percent Confidence Interval for ECVI = (1.42 ; 1.90)

ECVI for Saturated Model = 2.29

ECVI for Independence Model = 15.30

Chi-Square for Independence Model with 120 Degrees of Freedom = 1788.41

Independence AIC = 1820.41

Model AIC = 193.00

Saturated AIC = 272.00

Independence CAIC = 1881.01

Model CAIC = 317.99

Saturated CAIC = 787.10

Normed Fit Index (NFI) = 0.93

Non-Normed Fit Index (NNFI) = 0.99

Parsimony Normed Fit Index (PNFI) = 0.80

Comparative Fit Index (CFI) = 0.99

Incremental Fit Index (IFI) = 0.99

Relative Fit Index (RFI) = 0.92

Critical N (CN) = 138.55

Root Mean Square Residual (RMR) = 0.038

Standardized RMR = 0.057

Goodness of Fit Index (GFI) = 0.88

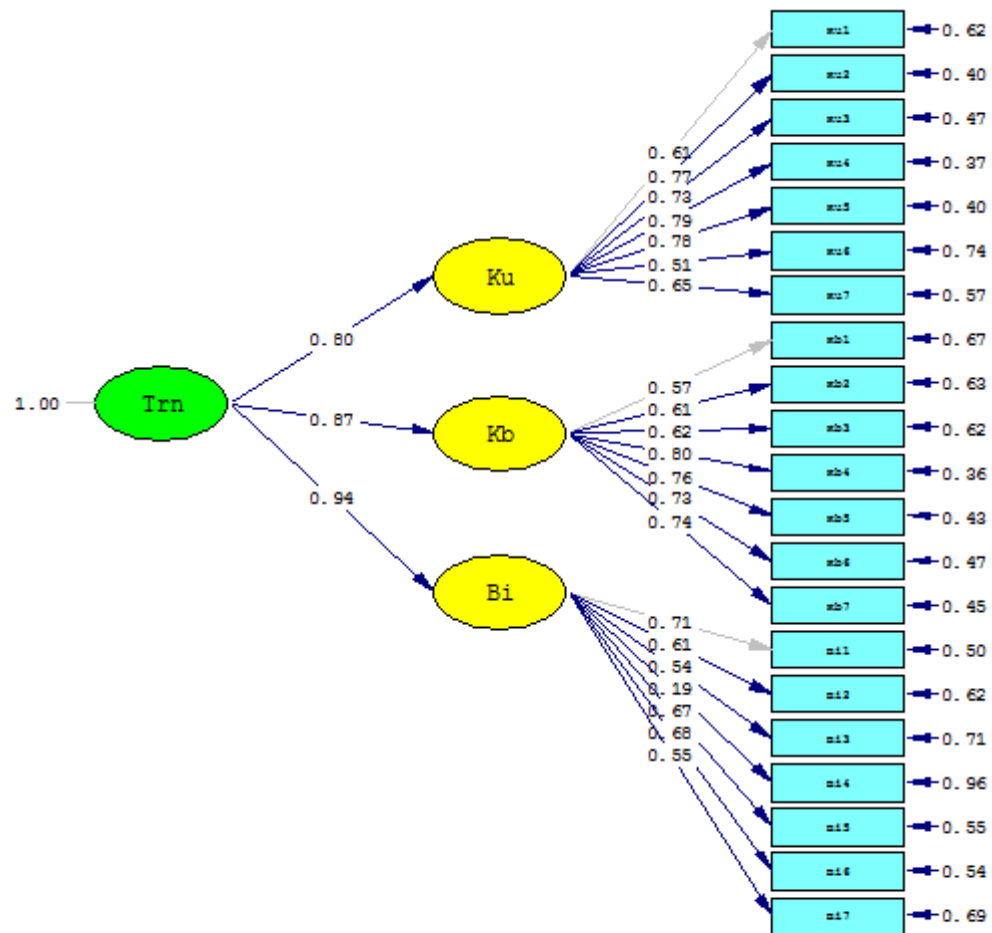
Adjusted Goodness of Fit Index (AGFI) = 0.84

Parsimony Goodness of Fit Index (PGFI) = 0.67

Time used: 0.000 Seconds

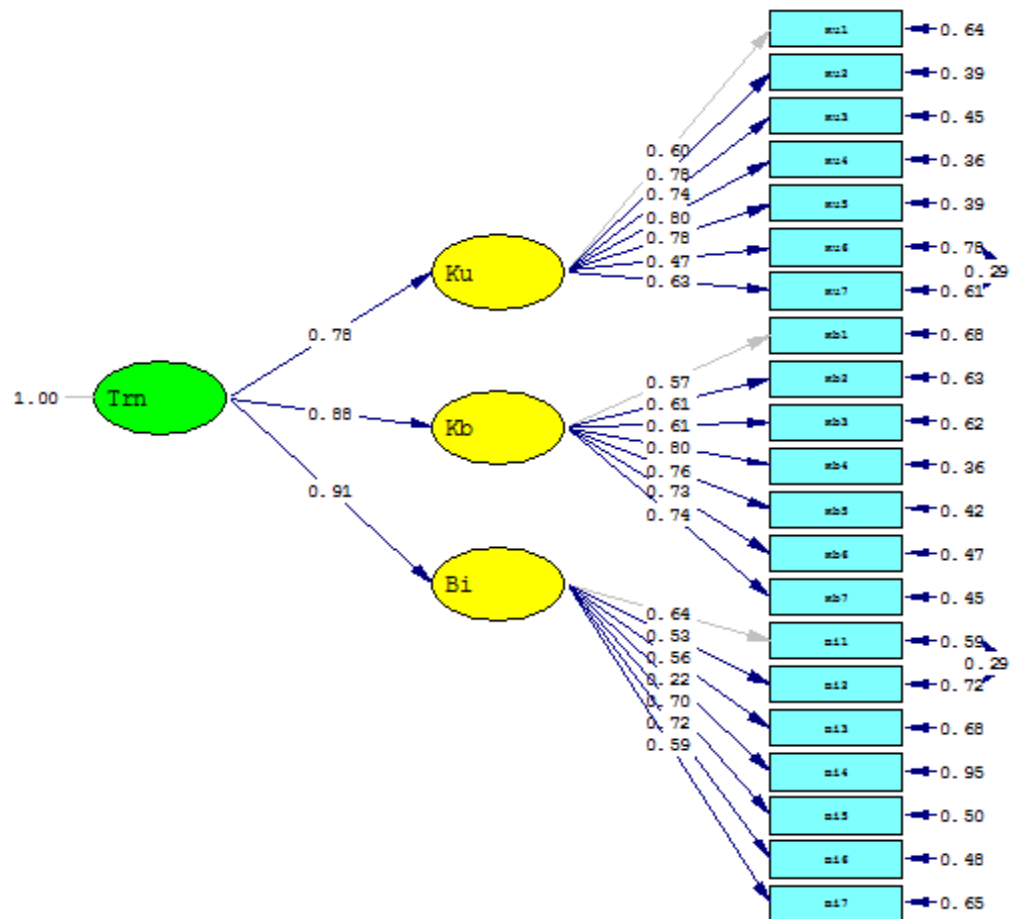
B. Transaction Second Order

1. Standardized Solution



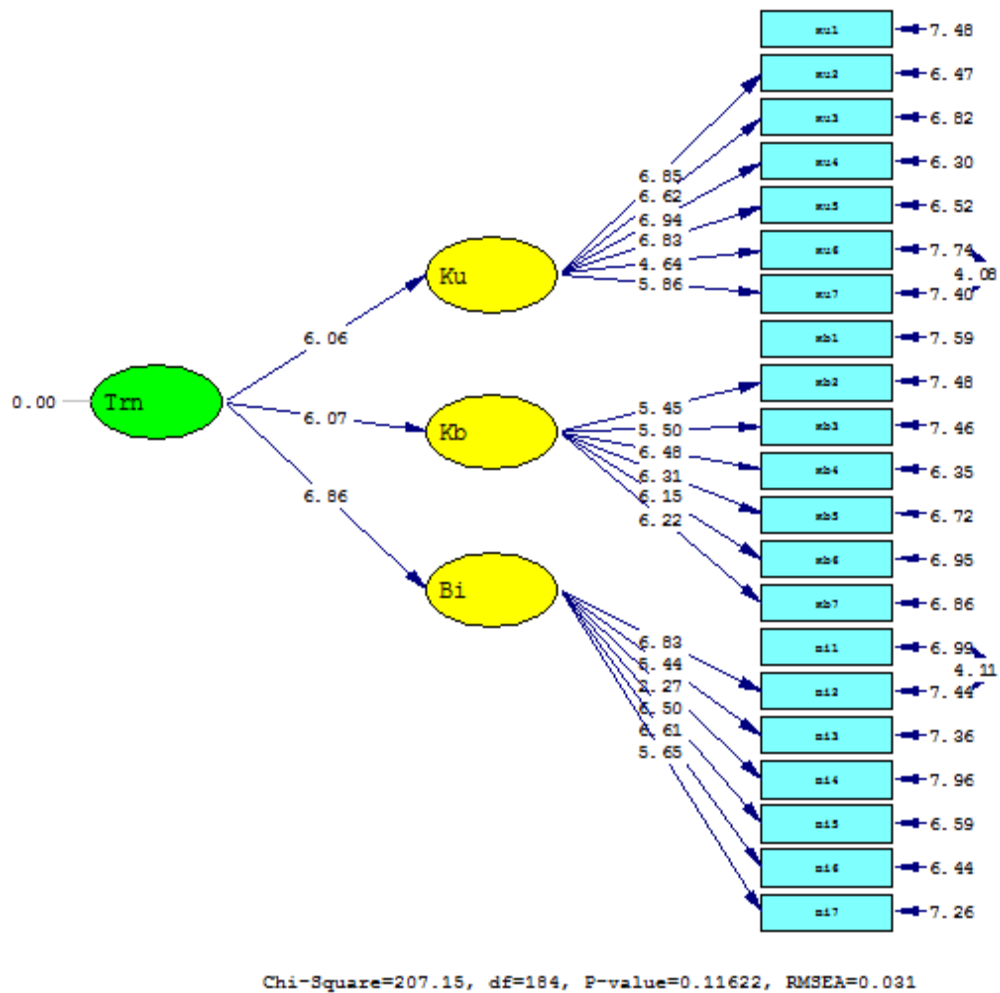
Chi-Square=250.86, df=186, P-value=0.00107, RMSEA=0.054

2. Modification



Chi-Square=207.15, df=184, P-value=0.11622, RMSEA=0.031

3. t - Value



4. Output

DATE: 5/22/2016
TIME: 20:49

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by

Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.
Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file G:\Uji Luas\4. Transactional\Trn.SPJ:

Raw Data from file 'G:\Uji Luas\4. Transactional\Trn.psf'

Sample Size = 280

Latent Variables Ku Kb Bi Trn

Relationships

Ku1 = Ku

Ku2 = Ku

Ku3 = Ku

Ku4 = Ku

Ku5 = Ku

Ku6 = Ku

Ku7 = Ku

Kb1 = Kb

Kb2 = Kb

Kb3 = Kb

Kb4 = Kb

Kb5 = Kb

Kb6 = Kb

Kb7 = Kb

Bi1 = Bi

Bi2 = Bi

Bi3 = Bi

Bi4 = Bi

Bi5 = Bi

Bi6 = Bi

Bi7 = Bi

Ku = Trn

Kb = Trn

Bi = Trn

Path Diagram

End of Problem

Sample Size = 280

Covariance Matrix

	Ku1	Ku2	Ku3	Ku4	Ku5	Ku6
-----	-----	-----	-----	-----	-----	-----
Ku1	0.49					
Ku2	0.21	0.42				
Ku3	0.22	0.29	0.47			
Ku4	0.20	0.27	0.28	0.45		
Ku5	0.16	0.26	0.23	0.29	0.40	
Ku6	0.20	0.15	0.12	0.17	0.15	0.46
Ku7	0.24	0.21	0.21	0.21	0.24	0.28
Kb1	0.16	0.14	0.15	0.15	0.17	0.14
Kb2	0.17	0.13	0.10	0.13	0.11	0.14
Kb3	0.15	0.16	0.12	0.15	0.14	0.18
Kb4	0.21	0.17	0.17	0.18	0.15	0.15
Kb5	0.19	0.16	0.17	0.20	0.18	0.11
Kb6	0.17	0.14	0.14	0.14	0.13	0.19
Kb7	0.21	0.16	0.18	0.17	0.16	0.15
Bi1	0.20	0.22	0.23	0.28	0.25	0.11
Bi2	0.17	0.15	0.15	0.18	0.19	0.14
Bi3	0.18	0.11	0.13	0.13	0.13	0.11
Bi4	0.07	0.06	0.06	0.03	0.03	0.04
Bi5	0.14	0.16	0.17	0.18	0.18	0.09
Bi6	0.17	0.12	0.18	0.16	0.17	0.14
Bi7	0.12	0.11	0.13	0.11	0.12	0.10

Covariance Matrix

	Ku7	Kb1	Kb2	Kb3	Kb4	Kb5
-----	-----	-----	-----	-----	-----	-----
Ku7	0.51					
Kb1	0.16	0.42				
Kb2	0.14	0.12	0.40			
Kb3	0.18	0.20	0.19	0.46		
Kb4	0.20	0.18	0.21	0.21	0.44	
Kb5	0.13	0.17	0.21	0.16	0.30	0.47
Kb6	0.20	0.18	0.17	0.23	0.25	0.27
Kb7	0.20	0.18	0.19	0.21	0.26	0.26
Bi1	0.19	0.17	0.16	0.20	0.22	0.21
Bi2	0.19	0.20	0.12	0.21	0.16	0.16
Bi3	0.11	0.14	0.12	0.11	0.19	0.19
Bi4	0.03	0.06	0.05	0.06	0.08	0.09
Bi5	0.13	0.13	0.12	0.12	0.17	0.21
Bi6	0.14	0.16	0.15	0.16	0.19	0.20
Bi7	0.14	0.15	0.15	0.14	0.19	0.16

Covariance Matrix

	Kb6	Kb7	Bi1	Bi2	Bi3	Bi4
Kb6	0.46					
Kb7	0.26	0.46				
Bi1	0.17	0.21	0.54			
Bi2	0.18	0.19	0.32	0.46		
Bi3	0.16	0.15	0.16	0.11	0.46	
Bi4	0.08	0.06	0.03	0.00	0.10	0.56
Bi5	0.18	0.16	0.23	0.16	0.20	0.10
Bi6	0.19	0.20	0.22	0.16	0.19	0.05
Bi7	0.18	0.19	0.14	0.11	0.15	0.10

Covariance Matrix

	Bi5	Bi6	Bi7
Bi5	0.48		
Bi6	0.30	0.52	
Bi7	0.19	0.26	0.47

Number of Iterations = 47

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Ku1 = 0.43*Ku, Errorvar.= 0.30 , R² = 0.38
(0.041)
7.47

Ku2 = 0.50*Ku, Errorvar.= 0.17 , R² = 0.60
(0.072) (0.025)
6.95 6.63

Ku3 = 0.50*Ku, Errorvar.= 0.22 , R² = 0.53
(0.075) (0.032)
6.69 6.95

Ku4 = 0.53*Ku, Errorvar.= 0.17 , R² = 0.63
(0.075) (0.026)
7.07 6.43

Ku5 = 0.49*Ku, Errorvar.= 0.16 , R² = 0.60
(0.071) (0.024)
6.98 6.59

Ku6 = 0.35*Ku, Errorvar.= 0.34 , R² = 0.26

(0.068)	(0.044)
5.05	7.70

Ku7 = 0.47*Ku, Errorvar.= 0.29 , R² = 0.43

(0.076)	(0.039)
6.16	7.33

Kb1 = 0.37*Kb, Errorvar.= 0.28 , R² = 0.33

(0.037)
7.58

Kb2 = 0.38*Kb, Errorvar.= 0.25 , R² = 0.37

(0.070)	(0.034)
5.48	7.49

Kb3 = 0.42*Kb, Errorvar.= 0.28 , R² = 0.38

(0.076)	(0.038)
5.57	7.45

Kb4 = 0.53*Kb, Errorvar.= 0.16 , R² = 0.64

(0.081)	(0.025)
6.53	6.38

Kb5 = 0.52*Kb, Errorvar.= 0.20 , R² = 0.57

(0.082)	(0.029)
6.34	6.76

Kb6 = 0.49*Kb, Errorvar.= 0.22 , R² = 0.53

(0.080)	(0.031)
6.20	6.96

Kb7 = 0.50*Kb, Errorvar.= 0.20 , R² = 0.55

(0.080)	(0.030)
6.27	6.86

Bi1 = 0.52*Bi, Errorvar.= 0.27 , R² = 0.50

(0.040)
6.70

Bi2 = 0.42*Bi, Errorvar.= 0.29 , R² = 0.38

(0.066)	(0.040)
6.36	7.25

Bi3 = 0.37*Bi, Errorvar.= 0.32 , R² = 0.29

(0.065)	(0.043)
5.65	7.49

Bi4 = 0.15*Bi, Errorvar.= 0.54 , R² = 0.038

(0.071)	(0.068)
2.05	7.98

Bi5 = 0.47*Bi, Errorvar.= 0.26 , R² = 0.45

(0.067)	(0.038)
---------	---------

6.92 6.97

Bi6 = 0.49*Bi, Errorvar.= 0.28 , R² = 0.46
 (0.070) (0.040)
 7.00 6.92

Bi7 = 0.38*Bi, Errorvar.= 0.33 , R² = 0.31
 (0.066) (0.044)
 5.75 7.47

Structural Equations

Ku = 0.80*Trn, Errorvar.= 0.36 , R² = 0.64
 (0.13) (0.12)
 6.32 3.09

Kb = 0.87*Trn, Errorvar.= 0.25 , R² = 0.75
 (0.14) (0.10)
 6.13 2.43

Bi = 0.94*Trn, Errorvar.= 0.11 , R² = 0.89
 (0.12) (0.089)
 7.98 1.23

Correlation Matrix of Independent Variables

Trn

 1.00

Covariance Matrix of Latent Variables

	Ku	Kb	Bi	Trn
	-----	-----	-----	-----
Ku	1.00			
Kb	0.69	1.00		
Bi	0.75	0.82	1.00	
Trn	0.80	0.87	0.94	1.00

Goodness of Fit Statistics

Degrees of Freedom = 186
 Minimum Fit Function Chi-Square = 245.03 (P = 0.0024)
 Normal Theory Weighted Least Squares Chi-Square = 271.94 (P = 0.00)
 Estimated Non-centrality Parameter (NCP) = 85.94
 90 Percent Confidence Interval for NCP = (45.89 ; 133.99)

Minimum Fit Function Value = 1.90
 Population Discrepancy Function Value (F0) = 0.67
 90 Percent Confidence Interval for F0 = (0.36 ; 1.04)

Root Mean Square Error of Approximation (RMSEA) = 0.060
 90 Percent Confidence Interval for RMSEA = (0.044 ; 0.075)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.15

Expected Cross-Validation Index (ECVI) = 2.81
 90 Percent Confidence Interval for ECVI = (2.50 ; 3.18)
 ECVI for Saturated Model = 3.58
 ECVI for Independence Model = 29.92

Chi-Square for Independence Model with 210 Degrees of Freedom = 3817.87
 Independence AIC = 3859.87
 Model AIC = 361.94
 Saturated AIC = 462.00
 Independence CAIC = 3941.08
 Model CAIC = 535.98
 Saturated CAIC = 1355.40

Normed Fit Index (NFI) = 0.94
 Non-Normed Fit Index (NNFI) = 0.98
 Parsimony Normed Fit Index (PNFI) = 0.83
 Comparative Fit Index (CFI) = 0.98
 Incremental Fit Index (IFI) = 0.98
 Relative Fit Index (RFI) = 0.93

Critical N (CN) = 124.08

Root Mean Square Residual (RMR) = 0.030
 Standardized RMR = 0.064
 Goodness of Fit Index (GFI) = 0.83
 Adjusted Goodness of Fit Index (AGFI) = 0.79
 Parsimony Goodness of Fit Index (PGFI) = 0.67

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

Ku7	Ku6	21.6	0.14
Bi2	Bi1	23.1	0.14

Time used: 0.172 Seconds

DATE: 5/22/2016

TIME: 20:50

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by

Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100

Lincolnwood, IL 60712, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140

Copyright by Scientific Software International, Inc., 1981-2006

Use of this program is subject to the terms specified in the

Universal Copyright Convention.

Website: www.ssicentral.com

Covariance Matrix

	Ku1	Ku2	Ku3	Ku4	Ku5	Ku6
	-----	-----	-----	-----	-----	-----
Ku1	0.49					
Ku2	0.21	0.42				
Ku3	0.22	0.29	0.47			
Ku4	0.20	0.27	0.28	0.45		
Ku5	0.16	0.26	0.23	0.29	0.40	
Ku6	0.20	0.15	0.12	0.17	0.15	0.46
Ku7	0.24	0.21	0.21	0.21	0.24	0.28
Kb1	0.16	0.14	0.15	0.15	0.17	0.14
Kb2	0.17	0.13	0.10	0.13	0.11	0.14
Kb3	0.15	0.16	0.12	0.15	0.14	0.18
Kb4	0.21	0.17	0.17	0.18	0.15	0.15
Kb5	0.19	0.16	0.17	0.20	0.18	0.11
Kb6	0.17	0.14	0.14	0.14	0.13	0.19
Kb7	0.21	0.16	0.18	0.17	0.16	0.15
Bi1	0.20	0.22	0.23	0.28	0.25	0.11
Bi2	0.17	0.15	0.15	0.18	0.19	0.14
Bi3	0.18	0.11	0.13	0.13	0.13	0.11
Bi4	0.07	0.06	0.06	0.03	0.03	0.04
Bi5	0.14	0.16	0.17	0.18	0.18	0.09
Bi6	0.17	0.12	0.18	0.16	0.17	0.14
Bi7	0.12	0.11	0.13	0.11	0.12	0.10

Covariance Matrix

	Ku7	Kb1	Kb2	Kb3	Kb4	Kb5
-----	-----	-----	-----	-----	-----	-----
Ku7	0.51					
Kb1	0.16	0.42				
Kb2	0.14	0.12	0.40			
Kb3	0.18	0.20	0.19	0.46		
Kb4	0.20	0.18	0.21	0.21	0.44	
Kb5	0.13	0.17	0.21	0.16	0.30	0.47
Kb6	0.20	0.18	0.17	0.23	0.25	0.27
Kb7	0.20	0.18	0.19	0.21	0.26	0.26
Bi1	0.19	0.17	0.16	0.20	0.22	0.21
Bi2	0.19	0.20	0.12	0.21	0.16	0.16
Bi3	0.11	0.14	0.12	0.11	0.19	0.19
Bi4	0.03	0.06	0.05	0.06	0.08	0.09
Bi5	0.13	0.13	0.12	0.12	0.17	0.21
Bi6	0.14	0.16	0.15	0.16	0.19	0.20
Bi7	0.14	0.15	0.15	0.14	0.19	0.16

Covariance Matrix

	Kb6	Kb7	Bi1	Bi2	Bi3	Bi4
-----	-----	-----	-----	-----	-----	-----
Kb6	0.46					
Kb7	0.26	0.46				
Bi1	0.17	0.21	0.54			
Bi2	0.18	0.19	0.32	0.46		
Bi3	0.16	0.15	0.16	0.11	0.46	
Bi4	0.08	0.06	0.03	0.00	0.10	0.56
Bi5	0.18	0.16	0.23	0.16	0.20	0.10
Bi6	0.19	0.20	0.22	0.16	0.19	0.05
Bi7	0.18	0.19	0.14	0.11	0.15	0.10

Covariance Matrix

	Bi5	Bi6	Bi7
-----	-----	-----	-----
Bi5	0.48		
Bi6	0.30	0.52	
Bi7	0.19	0.26	0.47

Number of Iterations = 10

LISREL Estimates (Maximum Likelihood)

Measurement Equations

$$\text{Ku1} = 0.43 * \text{Ku}, \text{Errorvar.} = 0.31, R^2 = 0.36$$

(0.041)
7.48

$$\text{Ku2} = 0.52 * \text{Ku}, \text{Errorvar.} = 0.16, R^2 = 0.61$$

(0.075)	(0.025)
6.85	6.47

$$\text{Ku3} = 0.52 * \text{Ku}, \text{Errorvar.} = 0.21, R^2 = 0.55$$

(0.079)	(0.031)
6.62	6.82

$$\text{Ku4} = 0.54 * \text{Ku}, \text{Errorvar.} = 0.16, R^2 = 0.64$$

(0.078)	(0.026)
6.94	6.30

$$\text{Ku5} = 0.50 * \text{Ku}, \text{Errorvar.} = 0.16, R^2 = 0.61$$

(0.074)	(0.024)
6.83	6.52

$$\text{Ku6} = 0.32 * \text{Ku}, \text{Errorvar.} = 0.36, R^2 = 0.22$$

(0.070)	(0.046)
4.64	7.74

$$\text{Ku7} = 0.45 * \text{Ku}, \text{Errorvar.} = 0.31, R^2 = 0.39$$

(0.078)	(0.042)
5.86	7.40

$$\text{Kb1} = 0.37 * \text{Kb}, \text{Errorvar.} = 0.28, R^2 = 0.32$$

(0.037)
7.59

$$\text{Kb2} = 0.39 * \text{Kb}, \text{Errorvar.} = 0.25, R^2 = 0.37$$

(0.071)	(0.034)
5.45	7.48

$$\text{Kb3} = 0.42 * \text{Kb}, \text{Errorvar.} = 0.29, R^2 = 0.38$$

(0.077)	(0.039)
5.50	7.46

$$\text{Kb4} = 0.53 * \text{Kb}, \text{Errorvar.} = 0.16, R^2 = 0.64$$

(0.082)	(0.025)
6.48	6.35

$$\text{Kb5} = 0.52 * \text{Kb}, \text{Errorvar.} = 0.20, R^2 = 0.58$$

(0.083)	(0.029)
6.31	6.72

$$\text{Kb6} = 0.50 * \text{Kb}, \text{Errorvar.} = 0.22, R^2 = 0.53$$

(0.081)	(0.031)
6.15	6.95

$$Kb7 = 0.51 * Kb, \text{ Errorvar.} = 0.20, R^2 = 0.55$$

$$\begin{array}{cc} (0.081) & (0.030) \\ 6.22 & 6.86 \end{array}$$

$$Bi1 = 0.52 * Bi, \text{ Errorvar.} = 0.32, R^2 = 0.41$$

$$\begin{array}{cc} (0.045) \\ 6.99 \end{array}$$

$$Bi2 = 0.40 * Bi, \text{ Errorvar.} = 0.34, R^2 = 0.28$$

$$\begin{array}{cc} (0.058) & (0.045) \\ 6.83 & 7.44 \end{array}$$

$$Bi3 = 0.42 * Bi, \text{ Errorvar.} = 0.31, R^2 = 0.32$$

$$\begin{array}{cc} (0.078) & (0.043) \\ 5.44 & 7.36 \end{array}$$

$$Bi4 = 0.18 * Bi, \text{ Errorvar.} = 0.53, R^2 = 0.048$$

$$\begin{array}{cc} (0.080) & (0.067) \\ 2.27 & 7.96 \end{array}$$

$$Bi5 = 0.54 * Bi, \text{ Errorvar.} = 0.24, R^2 = 0.50$$

$$\begin{array}{cc} (0.083) & (0.037) \\ 6.50 & 6.59 \end{array}$$

$$Bi6 = 0.57 * Bi, \text{ Errorvar.} = 0.25, R^2 = 0.52$$

$$\begin{array}{cc} (0.086) & (0.038) \\ 6.61 & 6.44 \end{array}$$

$$Bi7 = 0.45 * Bi, \text{ Errorvar.} = 0.31, R^2 = 0.35$$

$$\begin{array}{cc} (0.080) & (0.043) \\ 5.65 & 7.26 \end{array}$$

$$\text{Error Covariance for Ku7 and Ku6} = 0.14$$

$$\begin{array}{cc} (0.034) \\ 4.08 \end{array}$$

$$\text{Error Covariance for Bi2 and Bi1} = 0.15$$

$$\begin{array}{cc} (0.036) \\ 4.11 \end{array}$$

Structural Equations

$$Ku = 0.76 * Trn, \text{ Errorvar.} = 0.38, R^2 = 0.60$$

$$\begin{array}{cc} (0.13) & (0.12) \\ 6.06 & 3.08 \end{array}$$

$$Kb = 0.87 * Trn, \text{ Errorvar.} = 0.23, R^2 = 0.77$$

$$\begin{array}{cc} (0.14) & (0.10) \\ 6.07 & 2.20 \end{array}$$

Bi = 0.83*Trn, Errorvar.= 0.14 , R² = 0.83
 (0.12) (0.083)
 6.86 1.66

Correlation Matrix of Independent Variables

Trn

 1.00

Covariance Matrix of Latent Variables

	Ku	Kb	Bi	Trn
Ku	0.97			
Kb	0.66	0.99		
Bi	0.63	0.72	0.82	
Trn	0.76	0.87	0.83	1.00

Goodness of Fit Statistics

Degrees of Freedom = 184
 Minimum Fit Function Chi-Square = 199.38 (P = 0.21)
 Normal Theory Weighted Least Squares Chi-Square = 207.15 (P = 0.12)
 Chi-Square Difference with 2 Degrees of Freedom = 64.79 (P = 0.0)
 Estimated Non-centrality Parameter (NCP) = 23.15
 90 Percent Confidence Interval for NCP = (0.0 ; 62.65)

Minimum Fit Function Value = 1.55
 Population Discrepancy Function Value (F0) = 0.18
 90 Percent Confidence Interval for F0 = (0.0 ; 0.49)
 Root Mean Square Error of Approximation (RMSEA) = 0.031
 90 Percent Confidence Interval for RMSEA = (0.0 ; 0.051)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.94

Expected Cross-Validation Index (ECVI) = 2.33
 90 Percent Confidence Interval for ECVI = (2.16 ; 2.64)
 ECVI for Saturated Model = 3.58
 ECVI for Independence Model = 29.92

Chi-Square for Independence Model with 210 Degrees of Freedom = 3817.87
 Independence AIC = 3859.87
 Model AIC = 301.15
 Saturated AIC = 462.00
 Independence CAIC = 3941.08
 Model CAIC = 482.93
 Saturated CAIC = 1355.40

Normed Fit Index (NFI) = 0.95
 Non-Normed Fit Index (NNFI) = 1.00
 Parsimony Normed Fit Index (PNFI) = 0.83
 Comparative Fit Index (CFI) = 1.00

Incremental Fit Index (IFI) = 1.00
Relative Fit Index (RFI) = 0.94

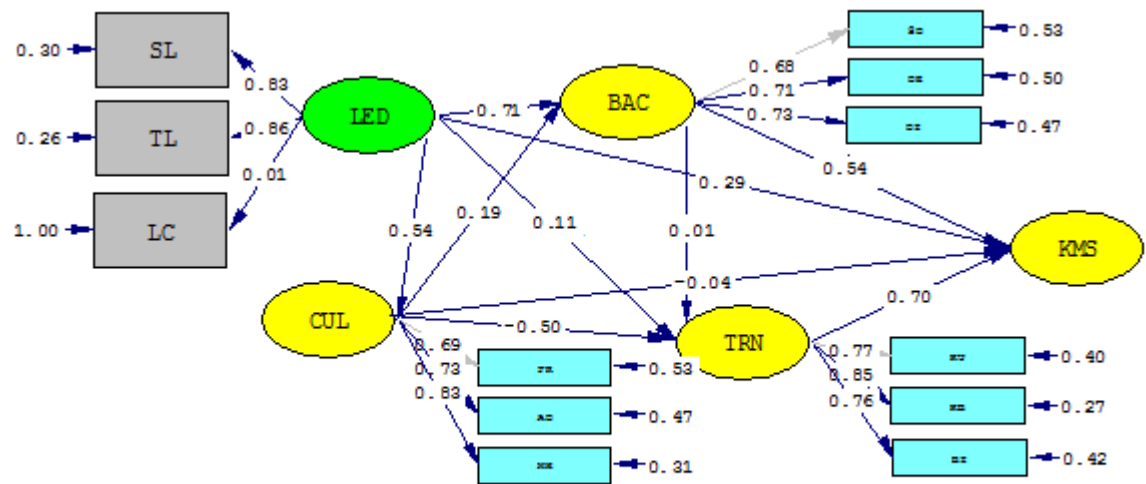
Critical N (CN) = 150.81

Root Mean Square Residual (RMR) = 0.031
Standardized RMR = 0.067
Goodness of Fit Index (GFI) = 0.87
Adjusted Goodness of Fit Index (AGFI) = 0.83
Parsimony Goodness of Fit Index (PGFI) = 0.69

Time used: 0.062 Seconds

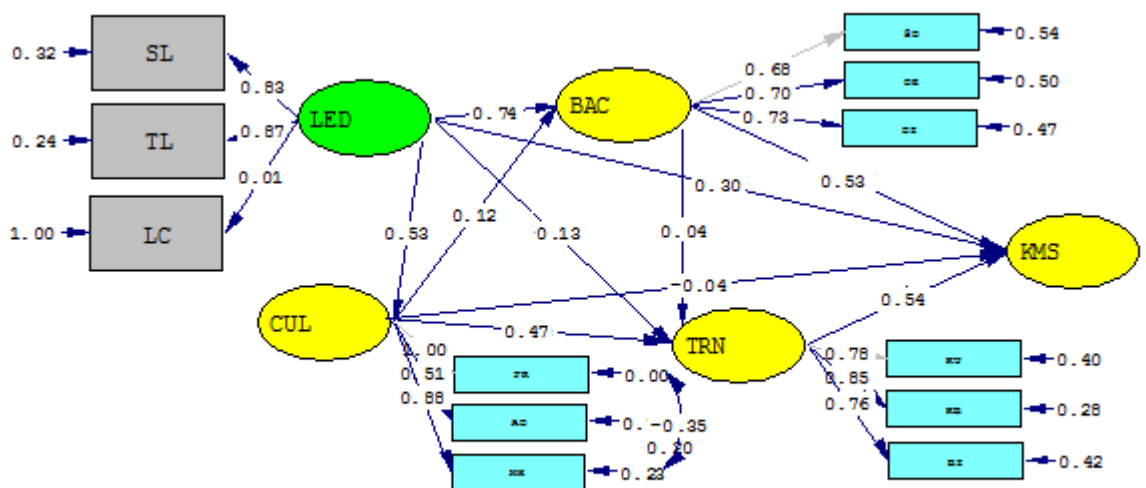
Lampiran 3 I. Hasil Analisis Model Struktural (Fit Model)

1. Standardized Solution



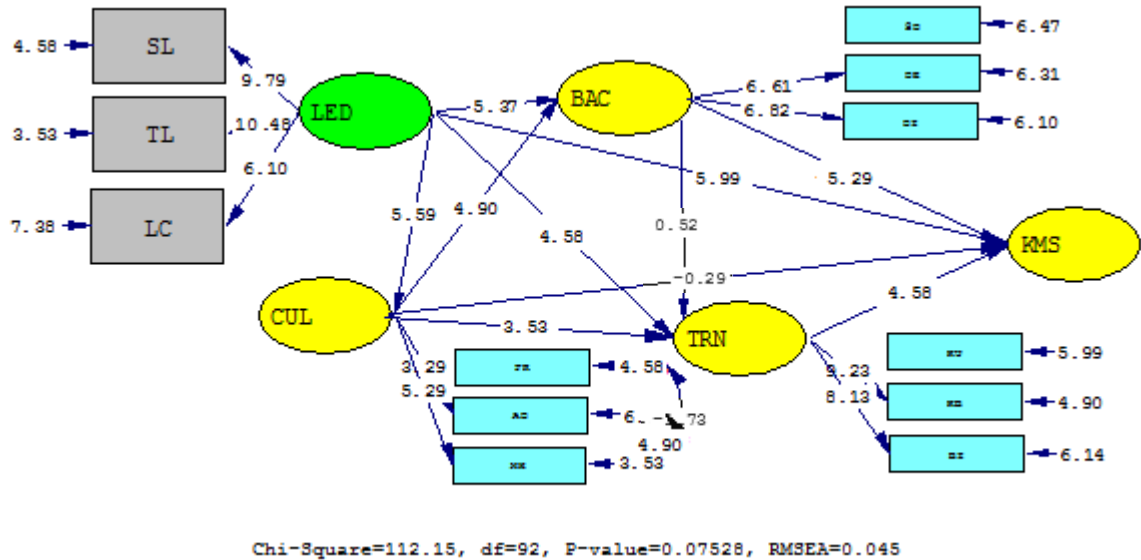
Chi-Square=125.27, df=94, P-value=0.01721, RMSEA=0.055

2. Modification Indices



Chi-Square=112.15, df=92, P-value=0.07528, RMSEA=0.045

3. T-value



4. Output

DATE: 1/16/2017
TIME: 0:40

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by
Scientific Software International, Inc.
7383 N. Lincoln Avenue, Suite 100
Lincolnwood, IL 60712, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140
Copyright by Scientific Software International, Inc., 1981-2006
Use of this program is subject to the terms specified in the
Universal Copyright Convention.
Website: www.ssicentral.com

The following lines were read from file D:\KEMANDIRIAN 1\KMS.SPJ:

Raw Data from file 'D:\KEMANDIRIAN 1\MDR.psf'
Sample Size = 280
Latent Variables CUL BAC TRN KMS LED
Relationships

FR = CUL
 AD = CUL
 MH = CUL
 SD = BAC
 DE = BAC
 DI = BAC
 KU = TRN
 KB = TRN
 BI = TRN
 SL = LED
 TL = LED
 LC = LED
 BAC = CUL
 TRN = CUL BAC
 KMS = CUL BAC TRN
 CUL = LED
 BAC = LED
 TRN = LED
 KMS = LED
 Path Diagram
 End of Problem

Sample Size = 280

Covariance Matrix

	FR	AD	MH	SD	DE	DI
FR	3.23					
AD	1.94	4.49				
MH	1.91	2.76	4.11			
SD	3.26	2.50	3.32	20.85		
DE	2.03	1.70	2.12	7.89	9.79	
DI	1.90	0.94	2.55	7.57	5.45	12.75
KU	1.65	0.78	2.09	6.10	4.19	5.82
KB	2.49	1.43	2.82	8.68	6.21	7.61
BI	2.15	1.46	2.13	6.63	4.54	5.58
SL	2.03	1.22	1.77	5.53	3.93	4.69
TL	2.53	1.47	2.17	5.91	4.45	4.70
LC	-0.45	-0.34	-0.70	0.78	0.64	-1.20

Covariance Matrix

	KU	KB	BI	SL	TL	LC
KU	6.65					
KB	5.47	11.93				
BI	4.86	7.59	10.07			
SL	3.51	4.79	3.89	6.95		
TL	3.43	5.03	4.04	5.20	7.52	
LC	-0.11	-0.14	-1.15	0.20	0.08	5.52

Number of Iterations = 15

LISREL Estimates (Maximum Likelihood)

Measurement Equations

FR = 1.23*CUL, Errorvar.= 0.0025, R² = 1.00
(0.83)
0.0030

AD = 0.74*CUL, Errorvar.= 3.32 , R² = 0.26
(0.22) (0.54)
3.29 6.14

MH = 1.22*CUL, Errorvar.= 0.94 , R² = 0.77
(0.23) (1.00)
5.29 0.94

SD = 3.12*BAC, Errorvar.= 11.17, R² = 0.46
(1.73)
6.47

DE = 2.21*BAC, Errorvar.= 4.93 , R² = 0.50
(0.34) (0.78)
6.61 6.31

DI = 2.62*BAC, Errorvar.= 5.93 , R² = 0.53
(0.38) (0.97)
6.82 6.10

KU = 1.99*TRN, Errorvar.= 2.64 , R² = 0.60
(0.44)
5.99

KB = 2.93*TRN, Errorvar.= 3.29 , R² = 0.72
(0.32) (0.67)
9.23 4.90

BI = 2.40*TRN, Errorvar.= 4.27 , R² = 0.58
(0.30) (0.70)
8.13 6.14

SL = 2.18*LED, Errorvar.= 2.21 , R² = 0.68
(0.22) (0.48)
9.79 4.58

TL = 2.39*LED, Errorvar.= 1.82 , R² = 0.76
(0.23) (0.52)
10.48 3.53

LC = 0.012*LED, Errorvar.= 5.52 , R² = 0.00

(0.24)	(0.75)
0.052	7.38

Error Covariance for MH and FR = -1.29

(0.75)
-1.73

Error Covariance for MH and AD = 0.84

(0.46)
1.84

Structural Equations

CUL = 0.77*LED, Errorvar.= 1.53 , R² = 0.28

(0.14)	(0.59)
5.59	2.60

BAC = 0.082*CUL + 0.74*LED, Errorvar.= 0.34 , R² = 0.66

(0.070)	(0.14)	(0.13)
1.17	5.37	2.67

TRN = 0.030*CUL + 1.05*BAC + 0.13*LED, Errorvar.= 0.072 , R² = 0.93

(0.057)	(0.27)	(0.22)	(0.094)
0.52	3.85	0.59	0.77

KMS = 0.053*CUL + 1.87*BAC + 1.61*TRN + 0.64*LED, Errorvar.= 4.30 , R² = 0.062

(0.18)	(3.65)	(3.05)	(0.90)	(0.87)
-0.29	-0.51	0.53	0.71	4.92

Reduced Form Equations

CUL = 0.77*LED, Errorvar.= 1.53, R² = 0.28

(0.14)
5.59

BAC = 0.80*LED, Errorvar.= 0.35, R² = 0.65

(0.13)
6.30

TRN = 0.74*LED, Errorvar.= 0.46, R² = 0.54

(0.11)
6.55

KMS = 0.29*LED, Errorvar.= 4.50, R² = 0.018

(0.23)
1.28

Correlation Matrix of Independent Variables

LED

1.00

Covariance Matrix of Latent Variables

	CUL	BAC	TRN	KMS	LED
CUL	2.13				
BAC	0.74	0.99			
TRN	0.74	0.96	1.01		
KMS	0.19	0.17	0.26	4.58	
LED	0.77	0.80	0.74	0.29	1.00

Goodness of Fit Statistics

Degrees of Freedom = 92

Minimum Fit Function Chi-Square = 118.49 (P = 0.033)

Normal Theory Weighted Least Squares Chi-Square = 112.15 (P = 0.075)

Chi-Square Difference with 1 Degree of Freedom = 7.06 (P = 0.0079)

Estimated Non-centrality Parameter (NCP) = 20.15

90 Percent Confidence Interval for NCP = (0.0 ; 51.06)

Minimum Fit Function Value = 1.09

Population Discrepancy Function Value (F0) = 0.18

90 Percent Confidence Interval for F0 = (0.0 ; 0.47)

Root Mean Square Error of Approximation (RMSEA) = 0.045

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.071)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.60

Expected Cross-Validation Index (ECVI) = 1.84

90 Percent Confidence Interval for ECVI = (1.65 ; 2.12)

ECVI for Saturated Model = 2.50

ECVI for Independence Model = 17.38

Chi-Square for Independence Model with 120 Degrees of Freedom = 1861.90

Independence AIC = 1893.90

Model AIC = 200.15

Saturated AIC = 272.00

Independence CAIC = 1953.11

Model CAIC = 362.97

Saturated CAIC = 775.27

Normed Fit Index (NFI) = 0.94

Non-Normed Fit Index (NNFI) = 0.98

Parsimony Normed Fit Index (PNFI) = 0.72

Comparative Fit Index (CFI) = 0.98

Incremental Fit Index (IFI) = 0.99

Relative Fit Index (RFI) = 0.92

Critical N (CN) = 117.34

Root Mean Square Residual (RMR) = 0.39

Standardized RMR = 0.064

Goodness of Fit Index (GFI) = 0.89

Adjusted Goodness of Fit Index (AGFI) = 0.83

Parsimony Goodness of Fit Index (PGFI) = 0.60

Time used: 0.125 Seconds