Analysis Summary

Date and Time

Date: segunda-feira, 26 de março de 2018
Time: 22:57:39

Title

teste_afc_tese: segunda-feira, 26 de março de 2018 22:57

Groups

Group number 1 (Group number 1)

Notes for Group (Group number 1)

The model is recursive.
Sample size = 890

Variable Summary (Group number 1)

Your model contains the following variables (Group number 1)

Observed, endogenous variables
INT1
INT2
INT3
INT4
COL1
COL4
COL5
QUA2
QUA3
QUA4
USA1
USA2
USA3
USA4
USA5
VAL1
VAL2
VAL5
VAL6
SAT3
SAT2
SAT1
CON1
CON2
CON3
Unobserved, endogenous variables

INT
COL
QUA
USA
VAL
SAT
CON
Unobserved, exogenous variables
e1
e2
e3
e4
e7
e10
e11
e15
e16
e17
e20
e21
e22
e23
e24
e26
e27
e30
e31
e32
e33
e34
e35
e36
e37
e38
e39
e40
e41
e42
P
MEI
e43
e44

Variable counts (Group number 1)

Number of variables in your model:	66
Number of observed variables:	25
Number of unobserved variables:	41
Number of exogenous variables:	34
Number of endogenous variables:	32

Parameter Summary (Group number 1)

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed	39	0	2	0	0	41
Labeled	0	0	0	0	0	0
Unlabeled	26	21	32	0	0	79
Total	65	21	34	0	0	120

Assessment of normality (Group number 1)

Variable	min	max	skew	c.r.	kurtosis	c.r.
CON3	,000	10,000	-,512	-6,235	-,760	-4,626
CON2	,000	10,000	-,785	-9,558	-,222	-1,355
CON1	,471	10,000	-,651	-7,933	-,504	-3,066
SAT1	,000	10,000	-,769	-9,368	-,009	-,054
SAT2	,000	10,000	-,693	-8,436	-,244	-1,487
SAT3	,000	10,000	-,666	-8,113	-,415	-2,530
VAL6	,000	10,000	-,678	-8,260	-,182	-1,111
VAL5	,000	10,000	-,596	-7,255	-,422	-2,572
VAL2	,000	10,000	-,686	-8,349	,058	,354
VAL1	,000	10,000	-,612	-7,455	-,339	-2,066
USA5	,045	10,000	-,763	-9,290	,304	1,853
USA4	,000	10,000	-,643	-7,828	,064	,387
USA3	,000	10,000	-,585	-7,123	-,115	-,702
USA2	,422	10,000	-,570	-6,945	-,402	-2,446
USA1	,681	10,000	-,621	-7,565	-,118	-,718
QUA4	,000	10,000	-,450	-5,485	-,384	-2,337
QUA3	,000	10,000	-,662	-8,057	-,056	-,338
QUA2	,000	10,000	-,653	-7,951	,138	,841
COL5	1,000	10,000	-,654	-7,960	-,048	-,294
COL4	1,000	10,000	-,838	-10,203	,175	1,067
COL1	1,000	10,000	-,516	-6,283	-,422	-2,571
INT4	,000	10,000	-,373	-4,549	-,589	-3,589
INT3	,000	10,000	-,691	-8,416	-,190	-1,156
INT2	1,000	10,000	-,710	-8,644	,293	1,783
INT1	,000	10,000	-,422	-5,135	-,538	-3,279
Multivariate					177,387	72,014

Observations farthest from the centroid (Mahalanobis distance) (Group number 1)

Observation number	Mahalanobis d-squared	p1	p2
310	106,069	,000	,000
78	104,723	,000	,000
125	103,962	,000	,000
109	103,271	,000	,000
22	100,099	,000	,000

Observation number	Mahalanobis d-squared	p1	p2
202	97,487	,000	,000
146	96,096	,000	,000
289	93,813	,000	,000
29	93,668	,000	,000
98	92,564	,000	,000
50	90,881	,000	,000
221	86,800	,000	,000
103	84,850	,000	,000
262	83,779	,000	,000
74	82,339	,000	,000
242	71,595	,000	,000
39	71,346	,000	,000
223	68,717	,000	,000
139	68,562	,000	,000
241	67,894	,000	,000
226	67,038	,000	,000
276	66,460	,000	,000
184	65,802	,000	,000
124	65,272	,000	,000
99	64,746	,000	,000
106	62,778	,000	,000
5	62,218	,000	,000
163	61,766	,000	,000
251	61,000	,000	,000
118	60,803	,000	,000
94	60,393	,000	,000
108	59,436	,000	,000
293	59,131	,000	,000
260	58,939	,000	,000
114	57,050	,000	,000
255	56,914	,000	,000
235	55,507	,000	,000
256	55,021	,000	,000
154	54,657	,001	,000
701	53,124	,001	,000
252	53,050	,001	,000
756	52,915	,001	,000
186	51,581	,001	,000
42	51,482	,001	,000
137	50,755	,002	,000
143	50,582	,002	,000
228	50,217	,002	,000
480	49,845	,002	,000
59	49,221	,003	,000

Observation number	Mahalanobis d-squared	p1	p2
341	48,130	,004	,000
35	47,881	,004	,000
145	47,848	,004	,000
230	46,620	,005	,000
91	45,785	,007	,000
3	45,138	,008	,000
315	45,063	,008	,000
761	44,921	,009	,000
112	44,869	,009	,000
171	44,363	,010	,000
731	44,312	,010	,000
70	44,201	,010	,000
110	44,156	,010	,000
428	43,984	,011	,000
316	43,460	,012	,000
665	43,381	,013	,000
545	43,011	,014	,000
292	42,812	,015	,000
263	42,511	,016	,000
353	42,476	,016	,000
635	41,983	,018	,000
51	41,797	,019	,000
248	41,787	,019	,000
795	41,774	,019	,000
338	41,650	,020	,000
48	41,592	,020	,000
93	41,529	,020	,000
302	41,445	,021	,000
90	41,337	,021	,000
335	41,241	,022	,000
4	41,131	,022	,000
744	41,016	,023	,000
760	40,834	,024	,000
438	40,814	,024	,000
217	40,792	,024	,000
570	40,697	,025	,000
225	40,564	,025	,000
599	39,692	,031	,000
317	39,457	,033	,000
309	39,441	,033	,000
1	39,215	,035	,000
130	39,024	,037	,000
594	38,953	,037	,000
101	38,943	,037	,000

Observation number	Mahalanobis d-squared	p1	p2
863	38,865	,038	,000
466	38,709	,039	,000
34	38,683	,040	,000
161	38,637	,040	,000
77	38,577	,041	,000
47	38,555	,041	,000
326	38,397	,042	,000

Models

Default model (Default model)

Notes for Model (Default model)

Computation of degrees of freedom (Default model)

Number of distinct sample moments:	325
Number of distinct parameters to be estimated:	79
Degrees of freedom (325 - 79):	246

Result (Default model)

Minimum was achieved
Chi-square = 1905,174
Degrees of freedom = 246
Probability level = ,000

Group number 1 (Group number 1 - Default model)

Estimates (Group number 1 - Default model)

Scalar Estimates (Group number 1 - Default model)

Maximum Likelihood Estimates

Regression Weights: (Group number 1 - Default model)

			Estimate	S.E.	C.R.	P	Label
SAT	<---	P	1,303	,148	8,799	***	par_34
SAT	<---	MEI	,893	,147	6,072	***	par_35
VAL	<---	P	2,118	,068	30,966	***	par_29
USA	<---	P	1,620	,061	26,717	***	par_30
QUA	<---	P	1,098	,057	19,291	***	par_31
INT	<---	MEI	1,837	,073	25,156	***	par_32
COL	<---	MEI	1,226	,063	19,419	***	par_33
CON	<---	SAT	,926	,020	46,810	***	par_36
INT1	<---	INT	1,000				
INT2	<---	INT	,673	,029	23,049	***	par_1

			Estimate	S.E.	C.R.	P	Label
INT3	<---	INT	,905	,038	23,887	***	par_2
INT4	<---	INT	1,067	,036	29,315	***	par_3
COL1	<---	COL	1,000				
COL4	<---	COL	,878	,038	23,113	***	par_4
COL5	<---	COL	,929	,039	23,973	***	par_5
QUA2	<---	QUA	1,000				
QUA3	<---	QUA	1,226	,047	25,926	***	par_6
QUA4	<---	QUA	1,095	,052	20,981	***	par_7
USA1	<---	USA	1,000				
USA2	<---	USA	,912	,038	24,290	***	par_8
USA3	<---	USA	,899	,035	25,371	***	par_9
USA4	<---	USA	,955	,032	29,560	***	par_10
USA5	<---	USA	,882	,026	34,310	***	par_11
VAL1	<---	VAL	1,000				
VAL2	<---	VAL	,873	,025	35,591	***	par_12
VAL5	<---	VAL	1,015	,027	37,296	***	par_13
VAL6	<---	VAL	,928	,034	27,586	***	par_14
SAT3	<---	SAT	1,000				
SAT2	<---	SAT	,881	,019	45,607	***	par_25
SAT1	<---	SAT	,765	,022	35,139	***	par_26
CON1	<---	CON	1,000				
CON2	<---	CON	1,038	,019	53,914	***	par_27
CON3	<---	CON	1,060	,023	45,657	***	par_28

Standardized Regression Weights: (Group number 1 - Default model)

			Estimate
SAT	<---	P	,542
SAT	<---	MEI	,372
VAL	<---	P	,969
USA	<---	P	,904
QUA	<---	P	,764
INT	<---	MEI	,935
COL	<---	MEI	,742
CON	<---	SAT	,955
INT1	<---	INT	,819
INT2	<---	INT	,709
INT3	<---	INT	,731
INT4	<---	INT	,857
COL1	<---	COL	,800
COL4	<---	COL	,767
COL5	<---	COL	,794
QUA2	<---	QUA	,732
QUA3	<---	QUA	,875

			Estimate
QUA4	<---	QUA	,712
USA1	<---	USA	,837
USA2	<---	USA	,694
USA3	<---	USA	,725
USA4	<---	USA	,802
USA5	<---	USA	,756
VAL1	<---	VAL	,882
VAL2	<---	VAL	,858
VAL5	<---	VAL	,878
VAL6	<---	VAL	,847
SAT3	<---	SAT	,948
SAT2	<---	SAT	,883
SAT1	<---	SAT	,800
CON1	<---	CON	,927
CON2	<---	CON	,940
CON3	<---	CON	,896

Covariances: (Group number 1 - Default model)

			Estimate	S.E.	C.R.	P	Label
P	<-->	MEI	,867	,017	49,950	***	par_37
e34	<-->	e35	,747	,060	12,502	***	par_38
e35	<-->	e36	,291	,042	6,891	***	par_46
e22	<-->	e23	1,165	,083	14,103	***	par_15
e27	<-->	e30	-,850	,056	-15,149	***	par_16
e26	<-->	e31	-,993	,065	-15,350	***	par_17
e21	<-->	e31	-,352	,066	-5,318	***	par_18
e20	<-->	e24	,605	,063	9,601	***	par_19
e11	<-->	e22	-,315	,056	-5,644	***	par_20
e24	<-->	e30	,627	,055	11,492	***	par_21
e24	<-->	e31	,545	,066	8,247	***	par_22
e20	<-->	e31	-,225	,051	-4,383	***	par_23
e2	<-->	e15	,474	,067	7,040	***	par_24
e30	<-->	e43	,430	,060	7,113	***	par_39
e38	<-->	e39	,678	,066	10,200	***	par_40
e21	<-->	e40	,652	,066	9,839	***	par_41
e23	<-->	e37	,253	,036	6,931	***	par_42
e24	<-->	e36	,411	,054	7,590	***	par_43
e17	<-->	e43	-,406	,069	-5,888	***	par_44
e20	<-->	e41	,251	,039	6,400	***	par_45
e3	<-->	e7	,535	,087	6,146	***	par_47

Correlations: (Group number 1 - Default model)

			Estimate
P	<-->	MEI	,867
e34	<-->	e35	1,053
e35	<-->	e36	,284
e22	<-->	e23	,598
e27	<-->	e30	-,614
e26	<-->	e31	-,668
e21	<-->	e31	-,163
e20	<-->	e24	,379
e11	<-->	e22	-,176
e24	<-->	e30	,380
e24	<-->	e31	,314
e20	<-->	e31	-,151
e2	<-->	e15	,269
e30	<-->	e43	,316
e38	<-->	e39	,437
e21	<-->	e40	,409
e23	<-->	e37	,247
e24	<-->	e36	,272
e17	<-->	e43	-,232
e20	<-->	e41	,245
e3	<-->	e7	,261

Variances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
P	1,000				
MEI	1,000				
e43	1,265	,093	13,627	***	par_48
e32	,296	,068	4,366	***	par_49
e33	,482	,112	4,317	***	par_50
e34	,584	,073	8,028	***	par_51
e35	,861	,080	10,719	***	par_52
e36	1,226	,111	11,035	***	par_53
e44	,479	,052	9,154	***	par_54
e1	1,886	,116	16,322	***	par_55
e2	1,727	,092	18,751	***	par_56
e3	2,747	,149	18,454	***	par_57
e4	1,586	,109	14,615	***	par_58
e7	1,537	,104	14,759	***	par_59
e10	1,471	,092	16,045	***	par_60
e11	1,377	,092	14,957	***	par_61
e15	1,793	,096	18,676	***	par_62
e16	,955	,071	13,430	***	par_63
e17	2,408	,127	18,969	***	par_64

	Estimate	S.E.	C.R.	P	Label
e20	1,368	,078	17,603	***	par_65
e21	2,877	,144	20,000	***	par_66
e22	2,339	,117	19,935	***	par_67
e23	1,622	,085	19,036	***	par_68
e24	1,865	,094	19,913	***	par_69
e26	1,367	,080	17,087	***	par_70
e27	1,308	,071	18,451	***	par_71
e30	1,463	,083	17,530	***	par_72
e31	1,619	,089	18,116	***	par_73
e37	,645	,052	12,315	***	par_74
e38	1,269	,072	17,723	***	par_75
e39	1,899	,098	19,285	***	par_76
e40	,882	,057	15,492	***	par_77
e41	,765	,053	14,305	***	par_78
e42	1,503	,085	17,600	***	par_79

Squared Multiple Correlations: (Group number 1 - Default model)

	Estimate
SAT	,781
CON	,912
VAL	,938
USA	,818
QUA	,583
COL	,551
INT	,875
CON3	,802
CON2	,884
CON1	,860
SAT1	,640
SAT2	,779
SAT3	,900
VAL6	,718
VAL5	,771
VAL2	,736
VAL1	,778
USA5	,572
USA4	,643
USA3	,526
USA2	,481
USA1	,701
QUA4	,507
QUA3	,765
QUA2	,536

	Estimate
COL5	,631
COL4	,588
COL1	,640
INT4	,735
INT3	,535
INT2	,503
INT1	,672

Matrices (Group number 1 - Default model)

Implied (for all variables) Covariances (Group number 1 - Default model)

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
MEI	1,000																																	
P	,867	1,000																																
SAT	2,023	2,077	5,778																															
CON	1,873	1,923	5,349	5,432																														
VAL	1,837	2,118	4,400	4,074	4,783																													
USA	1,405	1,620	3,365	3,115	3,431	3,208																												

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
QUA	,953	1,098	2,281	2,112	2,327	2,526	2,068																											
COL	1,226	1,063	2,480	2,296	2,252	1,722	1,459	2,729																										
INT	1,837	1,593	3,715	3,440	3,374	2,580	1,750	2,252	3,856																									
CON3	1,985	2,038	5,669	5,756	4,317	3,301	2,239	2,433	3,645	7,603																								
CON2	1,943	1,995	5,550	5,636	4,227	3,232	2,192	2,382	3,569	5,973	6,613																							
CON1	1,873	1,923	5,349	5,432	4,074	3,115	2,112	2,296	3,440	5,756	5,636	6,314																						
SAT1	1,547	1,589	4,420	4,092	3,366	2,574	1,745	1,897	2,842	4,337	4,246	4,092	5,280																					
SAT2	1,781	1,829	5,088	4,711	3,875	2,963	2,009	2,184	3,272	4,992	4,888	4,711	4,770	5,750																				
SAT3	2,023	2,077	5,778	5,349	4,400	3,365	2,281	2,480	3,715	5,669	5,550	5,349	4,420	5,088	6,423																			

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
VAL6	1,704	1,965	4,082	3,780	4,438	3,183	2,159	2,089	3,130	4,006	3,922	3,780	3,123	3,595	4,082	5,736																		
VAL5	1,864	2,149	4,894	4,531	4,853	3,481	2,360	2,285	3,423	4,802	4,702	4,531	3,744	4,310	4,894	4,502	6,386																	
VAL2	1,604	1,850	3,843	3,558	4,178	2,997	2,032	1,967	2,947	3,771	3,692	3,558	2,940	3,384	3,843	3,876	3,388	4,957																
VAL1	1,837	2,118	4,400	4,074	4,783	3,431	2,327	2,252	3,374	4,317	4,227	4,074	3,366	3,875	4,400	3,445	4,853	4,178	6,150															
USA5	1,239	1,429	2,967	2,748	3,026	2,829	2,228	1,930	2,376	2,912	2,851	2,748	2,270	2,613	2,967	3,353	3,697	2,643	3,026	4,031														
USA4	1,342	1,547	3,213	2,975	3,277	3,063	2,412	1,645	2,464	3,153	3,087	2,975	2,458	2,830	3,466	3,040	3,324	2,862	3,277	2,702	4,547													
USA3	1,263	1,456	3,024	2,800	3,084	2,883	2,270	1,548	2,319	2,967	2,905	2,800	2,313	2,663	3,024	2,861	3,129	2,693	3,084	2,543	3,919	4,930												
USA2	1,281	1,477	3,067	2,840	3,128	2,925	2,303	1,570	2,352	3,010	2,947	3,493	2,346	2,701	3,067	2,550	3,174	2,732	3,128	2,579	2,793	2,629	5,543											
USA1	1,405	1,620	3,365	3,115	3,431	3,208	2,526	1,722	2,580	3,301	3,483	3,115	2,574	2,963	3,365	2,959	3,481	2,997	3,431	3,435	3,063	2,883	2,925	4,576										

	MEI	EP	SAT	CON	VAL	USA	QUA	COL	INT	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
QUA4	1,043	1,202	2,091	1,936	2,547	2,765	2,264	1,597	1,915	2,052	2,009	1,936	1,600	1,842	2,091	2,363	2,584	2,224	2,547	2,439	2,641	2,485	2,521	2,765	4,886									
QUA3	1,168	1,347	2,797	2,590	2,852	3,097	2,535	1,789	2,145	2,744	2,687	2,590	2,140	2,463	2,797	2,646	2,894	2,491	2,852	2,731	2,957	2,783	2,823	3,097	2,775	4,063								
QUA2	,953	1,098	2,281	2,112	2,327	2,526	2,068	1,459	1,750	2,239	2,192	2,112	1,745	2,009	2,281	2,159	2,360	2,032	2,327	2,228	2,412	2,270	2,303	2,526	2,264	2,535	3,861							
COL5	1,139	,987	2,303	2,132	2,092	1,599	1,355	2,534	2,091	2,260	2,213	2,132	1,762	2,028	2,303	1,941	2,122	1,827	2,092	1,792	1,527	1,122	1,458	1,598	1,483	1,661	1,355	3,730						
COL4	1,076	,933	2,177	2,016	1,977	1,512	1,281	2,396	1,977	2,136	2,092	2,016	1,665	1,917	2,177	1,834	2,006	1,727	1,977	1,694	1,444	1,359	1,378	1,512	1,402	1,571	1,281	2,225	3,575					
COL1	1,226	1,063	2,480	2,296	2,252	1,722	1,459	2,729	2,252	2,433	2,382	2,296	1,897	2,184	2,480	2,089	2,285	1,967	2,252	1,930	1,645	1,548	1,570	1,722	1,597	1,789	1,459	2,534	2,396	4,265				
INT4	1,960	1,700	3,964	3,671	3,601	2,753	1,667	2,403	4,114	3,890	3,809	3,671	3,033	3,491	3,964	3,341	3,653	3,145	3,601	2,428	2,629	2,475	2,510	2,753	2,044	2,289	1,867	2,232	2,109	2,403	5,976			
INT3	1,662	1,442	3,362	3,113	3,054	2,335	1,583	2,038	3,490	3,299	3,230	3,113	2,572	2,961	3,362	2,833	3,098	2,667	3,054	2,060	2,230	2,099	2,129	2,335	1,733	1,941	1,583	1,893	1,789	2,573	3,724	5,905		
INT2	1,236	1,072	2,501	2,315	2,271	1,737	1,178	1,516	2,595	2,454	2,402	2,315	1,913	2,202	2,501	2,107	2,304	1,983	2,271	1,532	1,658	1,561	1,583	1,737	1,289	1,444	1,652	1,408	1,331	1,516	2,769	2,349	3,474	

	MEI	PAT	SAT	CON	VAL	USA	QUA	COL	INT	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
INT1	1,837	1,593	3,715	3,440	3,374	2,580	1,750	2,252	3,856	3,645	3,569	3,640	2,842	3,722	3,715	3,130	1,423	4,297	3,374	2,276	2,464	3,139	3,352	3,580	1,915	1,145	1,750	2,091	1,977	2,252	4,114	3,490	2,595	5,742

Implied (for all variables) Correlations (Group number 1 - Default model)

	MEI	PAT	SAT	CON	VAL	USA	QUA	COL	INT	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
MEI	1,000																																	
PAT	,867	1,000																																
SAT	,842	,864	1,000																															
CON	,804	,825	,955	1,000																														
VAL	,840	,969	,837	,799	1,000																													
USA	,784	,904	,782	,746	,876	1,000																												
QUA	,676	,777	,676	,646	,777	,909	1,000																											

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
	62	64	60	30	40	81	00																											
COL	,742	,644	,625	,596	,623	,582	,614	1,000																										
INT	,935	,811	,787	,752	,786	,734	,620	,694	1,000																									
CON3	,720	,739	,855	,896	,716	,668	,565	,534	,673	1,000																								
CON2	,756	,776	,898	,940	,752	,702	,593	,561	,707	,842	1,000																							
CON1	,745	,765	,886	,927	,741	,692	,585	,553	,697	,831	,872	1,000																						
SAT1	,673	,692	,800	,764	,670	,625	,528	,500	,630	,684	,719	,709	1,000																					
SAT2	,743	,763	,883	,843	,739	,690	,583	,551	,695	,755	,793	,782	,829	1,000																				
SAT3	,798	,820	,948	,906	,794	,741	,626	,592	,747	,811	,852	,840	,759	,837	1,000																			
VA	,7	,8	,7	,6	,8	,7	,6	,5	,6	,6	,6	,6	,5	,6	,6	1,0																		

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
L6	12	21	09	77	47	42	27	28	66	07	37	28	67	26	73	00																		
VAL5	,738	,850	,806	,769	,878	,769	,650	,547	,690	,689	,723	,714	,645	,711	,764	,744	1,000																	
VAL2	,721	,831	,718	,686	,858	,752	,635	,535	,674	,614	,645	,636	,575	,634	,681	,727	,602	1,000																
VAL1	,741	,854	,738	,705	,882	,773	,652	,550	,693	,631	,663	,654	,591	,652	,700	,580	,774	,757	1,000															
USA5	,593	,684	,591	,565	,653	,756	,742	,559	,555	,506	,531	,524	,473	,522	,561	,670	,701	,568	,584	1,000														
USA4	,629	,725	,627	,599	,703	,802	,787	,467	,588	,536	,563	,555	,502	,553	,541	,595	,617	,603	,620	,607	1,000													
USA3	,569	,656	,567	,541	,635	,725	,711	,422	,532	,485	,509	,502	,453	,500	,537	,538	,558	,545	,560	,548	,828	1,000												
USA2	,544	,627	,542	,518	,607	,694	,680	,404	,509	,464	,487	,590	,434	,478	,514	,452	,533	,521	,536	,525	,556	,503	1,000											
USA1	,657	,757	,654	,623	,733	,837	,821	,487	,614	,560	,633	,580	,524	,578	,621	,578	,649	,629	,647	,769	,672	,607	,581	1,000										
QU	,4	,5	,3	,3	,5	,6	,7	,4	,4	,3	,3	,3	,3	,3	,3	,4	,4	,4	,4	,5	,5	,5	,4	,5	1,0									

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
A4	72	44	94	76	27	98	12	37	41	37	53	49	15	47	73	46	63	52	65	28	60	06	84	85	00									
QUA3	,579	,668	,577	,551	,647	,858	,875	,537	,542	,494	,518	,511	,462	,510	,548	,548	,568	,555	,571	,649	,688	,622	,595	,718	,623	1,000								
QUA2	,485	,559	,483	,461	,541	,718	,732	,450	,453	,413	,434	,428	,387	,426	,458	,459	,475	,464	,477	,543	,576	,520	,498	,601	,521	,640	1,000							
COL5	,590	,511	,496	,474	,495	,462	,488	,794	,551	,424	,445	,439	,397	,438	,471	,420	,435	,425	,437	,444	,371	,262	,321	,387	,347	,427	,357	1,000						
COL4	,569	,494	,479	,457	,478	,446	,471	,767	,532	,410	,430	,424	,383	,423	,454	,405	,420	,410	,422	,429	,358	,324	,310	,374	,336	,412	,345	,609	1,000					
COL1	,594	,515	,500	,477	,499	,466	,491	,800	,555	,427	,449	,442	,400	,441	,474	,422	,438	,428	,440	,447	,373	,338	,323	,390	,350	,430	,360	,635	,614	1,000				
INT4	,802	,695	,675	,644	,673	,629	,531	,595	,857	,577	,606	,598	,540	,596	,640	,571	,591	,578	,594	,476	,504	,456	,436	,527	,378	,464	,389	,473	,456	,476	1,000			
INT3	,684	,593	,576	,550	,575	,537	,453	,508	,731	,492	,517	,510	,461	,508	,546	,487	,505	,493	,507	,406	,430	,389	,372	,449	,323	,396	,332	,403	,389	,513	,627	1,000		
INT2	,663	,575	,558	,533	,557	,520	,439	,492	,709	,477	,501	,494	,447	,493	,529	,472	,489	,478	,491	,394	,417	,377	,361	,436	,313	,384	,451	,391	,378	,394	,608	,519	1,000	
IN	,7	,6	,6	,6	,6	,6	,5	,5	,8	,5	,5	,5	,5	,5	,6	,5	,5	,5	,5	,4	,4	,4	,4	,5	,3	,4	,3	,4	,4	,4	,7	,5	,5	1,0

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
T1	67	65	45	16	44	01	08	69	19	52	79	71	16	69	12	45	65	52	68	55	82	36	17	03	62	44	72	52	36	55	02	99	81	00

Factor Score Weights (Group number 1 - Default model)

	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
MEI	,010	,005	,006	,005	,016	,044	,054	,000	,005	,045	-,038	-,004	,018	,014	,045	,009	-,015	-,020	,042	,034	,025	,079	,034	,051	,062
P	,011	-,006	-,004	,003	,010	,021	,112	,067	,058	,097	-,066	,015	,012	,029	,083	,004	-,003	-,004	,013	,009	,008	,012	,004	,008	,009
SAT	,059	,108	,104	,045	,139	,397	,004	,096	,057	-,002	-,028	-,082	,057	-,012	,019	-,021	,030	,011	,019	,005	,002	,019	,009	,008	,015
CON	,145	,294	,274	,016	,050	,139	-,016	,039	,036	,000	,020	-,021	,021	-,055	-,045	,003	,034	,014	,003	-,002	-,004	,010	,006	,002	,008
VAL	,011	-,039	-,019	-,001	-,004	-,017	,299	,278	,212	,251	-,241	,015	,008	,050	,185	-,013	-,005	-,003	,025	,021	,023	,006	-,002	,004	,004
USA	,019	,001	-,011	,007	,021	,031	,010	,016	,030	,094	,007	,059	,018	,056	,109	,098	,245	,112	-,021	-,022	-,030	,021	,016	-,018	,017
QUA	,019	-,008	-,022	,004	,014	,002	,033	-,034	-,025	,021	,033	,088	,034	,069	,132	,082	,226	,107	,032	,021	,025	-,003	-,007	-,031	-,013

	CON3	CON2	CON1	SAT1	SAT2	SAT3	VAL6	VAL5	VAL2	VAL1	USA5	USA4	USA3	USA2	USA1	QUA4	QUA3	QUA2	COL5	COL4	COL1	INT4	INT3	INT2	INT1
COL	-,002	,018	,007	,002	,005	,040	-,008	-,027	,006	,020	,083	-,068	,055	-,014	-,068	,027	,046	,014	,266	,224	,254	,045	-,027	,022	,036
INT	,010	,005	,006	,005	,016	,044	,053	-,002	,004	,045	-,033	-,003	,020	,015	,045	,012	-,006	-,044	,050	,040	,001	,250	,122	,157	,197

Total Effects (Group number 1 - Default model)

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT
SAT	,893	1,303	,000	,000	,000	,000	,000	,000	,000
CON	,827	1,206	,926	,000	,000	,000	,000	,000	,000
VAL	,000	2,118	,000	,000	,000	,000	,000	,000	,000
USA	,000	1,620	,000	,000	,000	,000	,000	,000	,000
QUA	,000	1,098	,000	,000	,000	,000	,000	,000	,000
COL	1,226	,000	,000	,000	,000	,000	,000	,000	,000
INT	1,837	,000	,000	,000	,000	,000	,000	,000	,000
CON3	,876	1,278	,981	1,060	,000	,000	,000	,000	,000
CON2	,858	1,251	,961	1,038	,000	,000	,000	,000	,000
CON1	,827	1,206	,926	1,000	,000	,000	,000	,000	,000
SAT1	,683	,997	,765	,000	,000	,000	,000	,000	,000
SAT2	,786	1,147	,881	,000	,000	,000	,000	,000	,000
SAT3	,893	1,303	1,000	,000	,000	,000	,000	,000	,000
VAL6	,000	1,965	,000	,000	,928	,000	,000	,000	,000
VAL5	,000	2,149	,000	,000	1,015	,000	,000	,000	,000
VAL2	,000	1,850	,000	,000	,873	,000	,000	,000	,000
VAL1	,000	2,118	,000	,000	1,000	,000	,000	,000	,000
USA5	,000	1,429	,000	,000	,000	,882	,000	,000	,000
USA4	,000	1,547	,000	,000	,000	,955	,000	,000	,000
USA3	,000	1,456	,000	,000	,000	,899	,000	,000	,000
USA2	,000	1,477	,000	,000	,000	,912	,000	,000	,000
USA1	,000	1,620	,000	,000	,000	1,000	,000	,000	,000
QUA4	,000	1,202	,000	,000	,000	,000	1,095	,000	,000
QUA3	,000	1,347	,000	,000	,000	,000	1,226	,000	,000
QUA2	,000	1,098	,000	,000	,000	,000	1,000	,000	,000
COL5	1,139	,000	,000	,000	,000	,000	,000	,929	,000
COL4	1,076	,000	,000	,000	,000	,000	,000	,878	,000
COL1	1,226	,000	,000	,000	,000	,000	,000	1,000	,000
INT4	1,960	,000	,000	,000	,000	,000	,000	,000	1,067

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT
INT3	1,662	,000	,000	,000	,000	,000	,000	,000	,905
INT2	1,236	,000	,000	,000	,000	,000	,000	,000	,673
INT1	1,837	,000	,000	,000	,000	,000	,000	,000	1,000

Standardized Total Effects (Group number 1 - Default model)

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT
SAT	,372	,542	,000	,000	,000	,000	,000	,000	,000
CON	,355	,518	,955	,000	,000	,000	,000	,000	,000
VAL	,000	,969	,000	,000	,000	,000	,000	,000	,000
USA	,000	,904	,000	,000	,000	,000	,000	,000	,000
QUA	,000	,764	,000	,000	,000	,000	,000	,000	,000
COL	,742	,000	,000	,000	,000	,000	,000	,000	,000
INT	,935	,000	,000	,000	,000	,000	,000	,000	,000
CON3	,318	,464	,855	,896	,000	,000	,000	,000	,000
CON2	,334	,487	,898	,940	,000	,000	,000	,000	,000
CON1	,329	,480	,886	,927	,000	,000	,000	,000	,000
SAT1	,297	,434	,800	,000	,000	,000	,000	,000	,000
SAT2	,328	,478	,883	,000	,000	,000	,000	,000	,000
SAT3	,352	,514	,948	,000	,000	,000	,000	,000	,000
VAL6	,000	,821	,000	,000	,847	,000	,000	,000	,000
VAL5	,000	,850	,000	,000	,878	,000	,000	,000	,000
VAL2	,000	,831	,000	,000	,858	,000	,000	,000	,000
VAL1	,000	,854	,000	,000	,882	,000	,000	,000	,000
USA5	,000	,684	,000	,000	,000	,756	,000	,000	,000
USA4	,000	,725	,000	,000	,000	,802	,000	,000	,000
USA3	,000	,656	,000	,000	,000	,725	,000	,000	,000
USA2	,000	,627	,000	,000	,000	,694	,000	,000	,000
USA1	,000	,757	,000	,000	,000	,837	,000	,000	,000
QUA4	,000	,544	,000	,000	,000	,000	,712	,000	,000
QUA3	,000	,668	,000	,000	,000	,000	,875	,000	,000
QUA2	,000	,559	,000	,000	,000	,000	,732	,000	,000
COL5	,590	,000	,000	,000	,000	,000	,000	,794	,000
COL4	,569	,000	,000	,000	,000	,000	,000	,767	,000
COL1	,594	,000	,000	,000	,000	,000	,000	,800	,000
INT4	,802	,000	,000	,000	,000	,000	,000	,000	,857
INT3	,684	,000	,000	,000	,000	,000	,000	,000	,731
INT2	,663	,000	,000	,000	,000	,000	,000	,000	,709
INT1	,767	,000	,000	,000	,000	,000	,000	,000	,819

Direct Effects (Group number 1 - Default model)

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT
SAT	,893	1,303	,000	,000	,000	,000	,000	,000	,000
CON	,000	,000	,926	,000	,000	,000	,000	,000	,000

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT
VAL	,000	2,118	,000	,000	,000	,000	,000	,000	,000
USA	,000	1,620	,000	,000	,000	,000	,000	,000	,000
QUA	,000	1,098	,000	,000	,000	,000	,000	,000	,000
COL	1,226	,000	,000	,000	,000	,000	,000	,000	,000
INT	1,837	,000	,000	,000	,000	,000	,000	,000	,000
CON3	,000	,000	,000	1,060	,000	,000	,000	,000	,000
CON2	,000	,000	,000	1,038	,000	,000	,000	,000	,000
CON1	,000	,000	,000	1,000	,000	,000	,000	,000	,000
SAT1	,000	,000	,765	,000	,000	,000	,000	,000	,000
SAT2	,000	,000	,881	,000	,000	,000	,000	,000	,000
SAT3	,000	,000	1,000	,000	,000	,000	,000	,000	,000
VAL6	,000	,000	,000	,000	,928	,000	,000	,000	,000
VAL5	,000	,000	,000	,000	1,015	,000	,000	,000	,000
VAL2	,000	,000	,000	,000	,873	,000	,000	,000	,000
VAL1	,000	,000	,000	,000	1,000	,000	,000	,000	,000
USA5	,000	,000	,000	,000	,000	,882	,000	,000	,000
USA4	,000	,000	,000	,000	,000	,955	,000	,000	,000
USA3	,000	,000	,000	,000	,000	,899	,000	,000	,000
USA2	,000	,000	,000	,000	,000	,912	,000	,000	,000
USA1	,000	,000	,000	,000	,000	1,000	,000	,000	,000
QUA4	,000	,000	,000	,000	,000	,000	1,095	,000	,000
QUA3	,000	,000	,000	,000	,000	,000	1,226	,000	,000
QUA2	,000	,000	,000	,000	,000	,000	1,000	,000	,000
COL5	,000	,000	,000	,000	,000	,000	,000	,929	,000
COL4	,000	,000	,000	,000	,000	,000	,000	,878	,000
COL1	,000	,000	,000	,000	,000	,000	,000	1,000	,000
INT4	,000	,000	,000	,000	,000	,000	,000	,000	1,067
INT3	,000	,000	,000	,000	,000	,000	,000	,000	,905
INT2	,000	,000	,000	,000	,000	,000	,000	,000	,673
INT1	,000	,000	,000	,000	,000	,000	,000	,000	1,000

Standardized Direct Effects (Group number 1 - Default model)

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT
SAT	,372	,542	,000	,000	,000	,000	,000	,000	,000
CON	,000	,000	,955	,000	,000	,000	,000	,000	,000
VAL	,000	,969	,000	,000	,000	,000	,000	,000	,000
USA	,000	,904	,000	,000	,000	,000	,000	,000	,000
QUA	,000	,764	,000	,000	,000	,000	,000	,000	,000
COL	,742	,000	,000	,000	,000	,000	,000	,000	,000
INT	,935	,000	,000	,000	,000	,000	,000	,000	,000
CON3	,000	,000	,000	,896	,000	,000	,000	,000	,000
CON2	,000	,000	,000	,940	,000	,000	,000	,000	,000
CON1	,000	,000	,000	,927	,000	,000	,000	,000	,000

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT
SAT1	,000	,000	,800	,000	,000	,000	,000	,000	,000
SAT2	,000	,000	,883	,000	,000	,000	,000	,000	,000
SAT3	,000	,000	,948	,000	,000	,000	,000	,000	,000
VAL6	,000	,000	,000	,000	,847	,000	,000	,000	,000
VAL5	,000	,000	,000	,000	,878	,000	,000	,000	,000
VAL2	,000	,000	,000	,000	,858	,000	,000	,000	,000
VAL1	,000	,000	,000	,000	,882	,000	,000	,000	,000
USA5	,000	,000	,000	,000	,000	,756	,000	,000	,000
USA4	,000	,000	,000	,000	,000	,802	,000	,000	,000
USA3	,000	,000	,000	,000	,000	,725	,000	,000	,000
USA2	,000	,000	,000	,000	,000	,694	,000	,000	,000
USA1	,000	,000	,000	,000	,000	,837	,000	,000	,000
QUA4	,000	,000	,000	,000	,000	,000	,712	,000	,000
QUA3	,000	,000	,000	,000	,000	,000	,875	,000	,000
QUA2	,000	,000	,000	,000	,000	,000	,732	,000	,000
COL5	,000	,000	,000	,000	,000	,000	,000	,794	,000
COL4	,000	,000	,000	,000	,000	,000	,000	,767	,000
COL1	,000	,000	,000	,000	,000	,000	,000	,800	,000
INT4	,000	,000	,000	,000	,000	,000	,000	,000	,857
INT3	,000	,000	,000	,000	,000	,000	,000	,000	,731
INT2	,000	,000	,000	,000	,000	,000	,000	,000	,709
INT1	,000	,000	,000	,000	,000	,000	,000	,000	,819

Indirect Effects (Group number 1 - Default model)

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT
SAT	,000	,000	,000	,000	,000	,000	,000	,000	,000
CON	,827	1,206	,000	,000	,000	,000	,000	,000	,000
VAL	,000	,000	,000	,000	,000	,000	,000	,000	,000
USA	,000	,000	,000	,000	,000	,000	,000	,000	,000
QUA	,000	,000	,000	,000	,000	,000	,000	,000	,000
COL	,000	,000	,000	,000	,000	,000	,000	,000	,000
INT	,000	,000	,000	,000	,000	,000	,000	,000	,000
CON3	,876	1,278	,981	,000	,000	,000	,000	,000	,000
CON2	,858	1,251	,961	,000	,000	,000	,000	,000	,000
CON1	,827	1,206	,926	,000	,000	,000	,000	,000	,000
SAT1	,683	,997	,000	,000	,000	,000	,000	,000	,000
SAT2	,786	1,147	,000	,000	,000	,000	,000	,000	,000
SAT3	,893	1,303	,000	,000	,000	,000	,000	,000	,000
VAL6	,000	1,965	,000	,000	,000	,000	,000	,000	,000
VAL5	,000	2,149	,000	,000	,000	,000	,000	,000	,000
VAL2	,000	1,850	,000	,000	,000	,000	,000	,000	,000
VAL1	,000	2,118	,000	,000	,000	,000	,000	,000	,000
USA5	,000	1,429	,000	,000	,000	,000	,000	,000	,000

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT
USA4	,000	1,547	,000	,000	,000	,000	,000	,000	,000
USA3	,000	1,456	,000	,000	,000	,000	,000	,000	,000
USA2	,000	1,477	,000	,000	,000	,000	,000	,000	,000
USA1	,000	1,620	,000	,000	,000	,000	,000	,000	,000
QUA4	,000	1,202	,000	,000	,000	,000	,000	,000	,000
QUA3	,000	1,347	,000	,000	,000	,000	,000	,000	,000
QUA2	,000	1,098	,000	,000	,000	,000	,000	,000	,000
COL5	1,139	,000	,000	,000	,000	,000	,000	,000	,000
COL4	1,076	,000	,000	,000	,000	,000	,000	,000	,000
COL1	1,226	,000	,000	,000	,000	,000	,000	,000	,000
INT4	1,960	,000	,000	,000	,000	,000	,000	,000	,000
INT3	1,662	,000	,000	,000	,000	,000	,000	,000	,000
INT2	1,236	,000	,000	,000	,000	,000	,000	,000	,000
INT1	1,837	,000	,000	,000	,000	,000	,000	,000	,000

Standardized Indirect Effects (Group number 1 - Default model)

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT
SAT	,000	,000	,000	,000	,000	,000	,000	,000	,000
CON	,355	,518	,000	,000	,000	,000	,000	,000	,000
VAL	,000	,000	,000	,000	,000	,000	,000	,000	,000
USA	,000	,000	,000	,000	,000	,000	,000	,000	,000
QUA	,000	,000	,000	,000	,000	,000	,000	,000	,000
COL	,000	,000	,000	,000	,000	,000	,000	,000	,000
INT	,000	,000	,000	,000	,000	,000	,000	,000	,000
CON3	,318	,464	,855	,000	,000	,000	,000	,000	,000
CON2	,334	,487	,898	,000	,000	,000	,000	,000	,000
CON1	,329	,480	,886	,000	,000	,000	,000	,000	,000
SAT1	,297	,434	,000	,000	,000	,000	,000	,000	,000
SAT2	,328	,478	,000	,000	,000	,000	,000	,000	,000
SAT3	,352	,514	,000	,000	,000	,000	,000	,000	,000
VAL6	,000	,821	,000	,000	,000	,000	,000	,000	,000
VAL5	,000	,850	,000	,000	,000	,000	,000	,000	,000
VAL2	,000	,831	,000	,000	,000	,000	,000	,000	,000
VAL1	,000	,854	,000	,000	,000	,000	,000	,000	,000
USA5	,000	,684	,000	,000	,000	,000	,000	,000	,000
USA4	,000	,725	,000	,000	,000	,000	,000	,000	,000
USA3	,000	,656	,000	,000	,000	,000	,000	,000	,000
USA2	,000	,627	,000	,000	,000	,000	,000	,000	,000
USA1	,000	,757	,000	,000	,000	,000	,000	,000	,000
QUA4	,000	,544	,000	,000	,000	,000	,000	,000	,000
QUA3	,000	,668	,000	,000	,000	,000	,000	,000	,000
QUA2	,000	,559	,000	,000	,000	,000	,000	,000	,000
COL5	,590	,000	,000	,000	,000	,000	,000	,000	,000

	MEI	P	SAT	CON	VAL	USA	QUA	COL	INT
COL4	,569	,000	,000	,000	,000	,000	,000	,000	,000
COL1	,594	,000	,000	,000	,000	,000	,000	,000	,000
INT4	,802	,000	,000	,000	,000	,000	,000	,000	,000
INT3	,684	,000	,000	,000	,000	,000	,000	,000	,000
INT2	,663	,000	,000	,000	,000	,000	,000	,000	,000
INT1	,767	,000	,000	,000	,000	,000	,000	,000	,000

Notes for Model (Group number 1 - Default model)

The following covariance matrix is not positive definite (Group number 1 - Default model)

	e43	e34	e35	e36	e41	e40	e31	e30	e27	e26	e24	e21	e20	e17
e43	1,265													
e34	,000	,584												
e35	,000	,747	,861											
e36	,000	,000	,291	1,226										
e41	,000	,000	,000	,000	,765									
e40	,000	,000	,000	,000	,000	,882								
e31	,000	,000	,000	,000	,000	,000	1,619							
e30	,430	,000	,000	,000	,000	,000	,000	1,463						
e27	,000	,000	,000	,000	,000	,000	,000	-,850	1,308					
e26	,000	,000	,000	,000	,000	,000	-,993	,000	,000	1,367				
e24	,000	,000	,000	,411	,000	,000	,545	,627	,000	,000	1,865			

	e43	e34	e35	e36	e41	e40	e31	e30	e27	e26	e24	e21	e20	e17
e21	,000	,000	,000	,000	,000	,652	-,352	,000	,000	,000	,000	2,877		
e20	,000	,000	,000	,000	,251	,000	-,225	,000	,000	,000	,605	,000	1,368	
e17	-,406	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	2,408

Notes for Group/Model (Group number 1 - Default model)

This solution is not admissible.

Modification Indices (Group number 1 - Default model)

Covariances: (Group number 1 - Default model)

			M.I.	Par Change
e44	<-->	MEI	12,571	,086
e44	<-->	P	14,985	-,088
e32	<-->	e44	7,719	-,089
e34	<-->	MEI	7,012	-,055
e34	<-->	P	4,613	,041
e34	<-->	e32	4,215	,053
e35	<-->	MEI	24,067	,100
e35	<-->	P	15,941	-,076
e35	<-->	e32	9,885	-,085
e36	<-->	e32	4,988	-,095
e36	<-->	e34	8,753	,111
e33	<-->	e44	4,559	,093
e33	<-->	e34	14,117	-,138
e33	<-->	e35	18,317	,155
e42	<-->	MEI	11,894	-,112
e42	<-->	P	5,087	,068
e42	<-->	e44	11,298	,146
e42	<-->	e33	5,455	-,135
e41	<-->	MEI	14,348	,093
e41	<-->	P	15,102	-,089
e41	<-->	e32	11,659	-,111
e41	<-->	e36	14,965	,172
e41	<-->	e42	6,774	,113
e40	<-->	MEI	5,706	,058
e40	<-->	e44	4,382	-,066
e40	<-->	e35	4,124	-,057

			M.I.	Par Change
e40	<-->	e36	4,423	-,093
e40	<-->	e33	13,330	,159
e40	<-->	e41	6,179	-,078
e39	<-->	P	5,607	,067
e39	<-->	e43	6,893	-,132
e39	<-->	e34	22,208	,168
e39	<-->	e36	7,816	,154
e39	<-->	e33	4,180	-,110
e39	<-->	e41	4,712	,092
e39	<-->	e40	22,042	-,198
e38	<-->	e35	6,400	-,075
e38	<-->	e36	5,707	-,112
e38	<-->	e33	4,435	,097
e37	<-->	MEI	4,634	-,051
e37	<-->	P	4,611	,048
e37	<-->	e44	4,368	,062
e37	<-->	e32	7,038	,083
e37	<-->	e34	18,662	-,121
e37	<-->	e35	11,120	,092
e37	<-->	e33	4,873	-,093
e37	<-->	e42	26,988	-,226
e37	<-->	e40	19,753	,145
e31	<-->	MEI	23,825	-,137
e31	<-->	P	12,634	,093
e31	<-->	e32	14,230	,139
e31	<-->	e33	16,762	-,205
e31	<-->	e42	9,221	,159
e31	<-->	e38	7,520	-,114
e30	<-->	MEI	12,127	,087
e30	<-->	P	7,944	-,066
e30	<-->	e35	15,542	-,115
e30	<-->	e33	14,617	,172
e30	<-->	e42	7,283	,125
e30	<-->	e41	4,558	-,075
e30	<-->	e39	6,100	-,108
e30	<-->	e38	10,327	,119
e27	<-->	e43	14,891	-,161
e27	<-->	e44	28,477	-,190
e27	<-->	e34	22,083	,141
e27	<-->	e35	10,935	-,098
e27	<-->	e42	8,577	-,138
e27	<-->	e41	26,747	-,185
e27	<-->	e40	5,546	,084
e27	<-->	e39	5,216	-,101

			M.I.	Par Change
e27	<-->	e38	19,772	,167
e27	<-->	e31	5,272	,083
e26	<-->	e43	27,702	,241
e26	<-->	e32	11,834	-,125
e26	<-->	e34	4,046	-,065
e26	<-->	e35	20,865	,146
e26	<-->	e41	15,337	,150
e26	<-->	e38	10,234	-,129
e26	<-->	e37	22,701	,178
e24	<-->	MEI	7,194	,071
e24	<-->	P	5,399	-,058
e24	<-->	e43	17,431	,181
e24	<-->	e32	6,411	-,084
e24	<-->	e34	8,413	-,088
e24	<-->	e35	7,310	,083
e24	<-->	e39	7,204	,123
e24	<-->	e27	9,096	-,117
e23	<-->	MEI	6,160	-,060
e23	<-->	e43	7,535	-,109
e23	<-->	e32	8,882	,096
e23	<-->	e39	11,363	,141
e23	<-->	e38	14,773	-,136
e23	<-->	e31	6,397	-,099
e23	<-->	e27	20,100	,159
e22	<-->	e43	4,124	,097
e22	<-->	e32	4,625	,083
e22	<-->	e35	9,824	-,105
e22	<-->	e42	4,893	-,118
e22	<-->	e40	10,047	,127
e22	<-->	e39	16,132	-,200
e22	<-->	e38	33,491	,245
e22	<-->	e31	5,482	,110
e22	<-->	e24	20,425	-,198
e21	<-->	MEI	6,589	-,100
e21	<-->	e44	21,287	,247
e21	<-->	e34	21,678	,201
e21	<-->	e35	4,732	-,095
e21	<-->	e36	7,309	,191
e21	<-->	e33	14,884	-,268
e21	<-->	e42	25,544	,361
e21	<-->	e39	13,610	,248
e21	<-->	e37	34,054	-,307
e21	<-->	e27	5,060	-,127
e21	<-->	e23	8,499	,156

			M.I.	Par Change
e20	<-->	MEI	7,056	-,068
e20	<-->	e43	13,727	-,155
e20	<-->	e44	4,613	-,075
e20	<-->	e36	6,361	,115
e20	<-->	e33	5,246	-,104
e20	<-->	e27	27,397	,194
e20	<-->	e26	13,318	-,146
e20	<-->	e22	7,428	,115
e20	<-->	e21	5,411	,131
e17	<-->	e34	4,703	,096
e17	<-->	e35	4,416	-,089
e17	<-->	e36	5,873	-,169
e17	<-->	e41	11,094	-,178
e17	<-->	e40	4,030	,107
e17	<-->	e39	18,613	-,287
e17	<-->	e37	21,689	,242
e17	<-->	e30	7,601	-,152
e17	<-->	e24	5,435	-,136
e17	<-->	e23	5,503	,124
e17	<-->	e21	6,050	-,209
e17	<-->	e20	8,289	,160
e16	<-->	MEI	49,223	,196
e16	<-->	P	20,259	-,118
e16	<-->	e43	6,202	,115
e16	<-->	e32	6,380	-,094
e16	<-->	e33	25,488	,251
e16	<-->	e41	4,276	,080
e16	<-->	e39	12,658	,171
e16	<-->	e31	5,148	-,102
e16	<-->	e27	14,499	-,155
e16	<-->	e26	18,089	,186
e16	<-->	e24	36,975	,256
e16	<-->	e22	9,545	-,142
e16	<-->	e21	6,003	-,150
e16	<-->	e20	17,873	-,168
e16	<-->	e17	15,234	-,235
e15	<-->	e43	4,383	-,116
e15	<-->	e32	4,409	-,093
e15	<-->	e35	9,982	,115
e15	<-->	e41	7,387	,126
e15	<-->	e40	7,806	-,129
e15	<-->	e38	4,663	-,105
e15	<-->	e24	5,122	-,114
e15	<-->	e23	9,272	-,139

			M.I.	Par Change
e15	<-->	e21	5,206	,168
e15	<-->	e20	23,927	,235
e15	<-->	e17	4,667	,157
e15	<-->	e16	5,286	,119
e11	<-->	e44	5,658	,106
e11	<-->	e32	6,570	-,109
e11	<-->	e34	7,270	,101
e11	<-->	e35	4,139	-,075
e11	<-->	e36	7,385	,148
e11	<-->	e33	6,723	-,147
e11	<-->	e39	15,717	,219
e11	<-->	e38	8,832	-,139
e11	<-->	e30	15,221	-,180
e10	<-->	e44	7,592	-,126
e10	<-->	e40	4,292	-,095
e10	<-->	e37	8,020	,126
e10	<-->	e26	18,241	-,220
e10	<-->	e17	5,777	,173
e7	<-->	e43	5,530	-,131
e7	<-->	e33	6,131	,147
e7	<-->	e42	5,368	-,143
e7	<-->	e41	16,211	,188
e7	<-->	e37	4,537	-,097
e7	<-->	e20	6,810	,127
e7	<-->	e17	9,080	-,222
e7	<-->	e15	6,346	,160
e7	<-->	e10	10,195	-,193
e4	<-->	P	5,795	-,079
e4	<-->	e34	11,322	-,141
e4	<-->	e36	4,909	-,143
e4	<-->	e33	11,609	,201
e4	<-->	e39	24,500	-,305
e4	<-->	e38	9,795	,163
e4	<-->	e31	20,615	-,262
e4	<-->	e30	41,130	,329
e4	<-->	e27	12,732	,186
e4	<-->	e26	17,237	-,232
e4	<-->	e24	8,785	-,160
e4	<-->	e21	11,030	-,263
e3	<-->	e33	5,111	-,161
e3	<-->	e41	8,158	-,165
e3	<-->	e37	6,194	,140
e3	<-->	e30	6,163	-,148
e3	<-->	e24	4,556	,134

			M.I.	Par Change
e3	<-->	e17	14,692	,348
e3	<-->	e15	4,639	-,169
e3	<-->	e10	4,004	,155
e3	<-->	e4	17,834	,348
e2	<-->	e32	4,886	-,096
e2	<-->	e35	5,766	,090
e2	<-->	e36	52,268	,428
e2	<-->	e33	32,375	-,323
e2	<-->	e39	16,807	,231
e2	<-->	e38	5,136	-,108
e2	<-->	e30	9,409	-,144
e2	<-->	e27	17,524	-,200
e2	<-->	e26	9,104	,155
e2	<-->	e24	4,493	,105
e2	<-->	e17	12,394	-,252
e2	<-->	e16	24,650	,257
e2	<-->	e10	13,879	,227
e2	<-->	e7	7,069	,166
e2	<-->	e4	18,178	-,277
e2	<-->	e3	21,210	-,352
e1	<-->	e44	4,040	,104
e1	<-->	e34	8,527	-,128
e1	<-->	e35	11,272	,145
e1	<-->	e36	15,833	-,268
e1	<-->	e33	4,682	,136
e1	<-->	e42	6,473	-,174
e1	<-->	e40	4,393	,108
e1	<-->	e37	7,805	-,141
e1	<-->	e20	20,444	-,244
e1	<-->	e16	10,261	,189
e1	<-->	e11	4,051	-,136
e1	<-->	e10	12,535	-,246
e1	<-->	e4	16,251	,292
e1	<-->	e3	15,693	-,342

Variances: (Group number 1 - Default model)

	M.I.	Par Change

Regression Weights: (Group number 1 - Default model)

			M.I.	Par Change
VAL	<---	COL	8,427	-,061
QUA	<---	COL	4,022	,037
QUA	<---	INT	6,317	,038

			M.I.	Par Change
CON3	<---	MEI	4,030	-,096
CON3	<---	COL	6,602	-,075
CON3	<---	INT	5,386	-,056
CON3	<---	VAL2	10,035	-,064
CON3	<---	VAL1	6,116	-,045
CON3	<---	USA2	9,945	,060
CON3	<---	COL1	10,798	-,071
CON3	<---	INT3	6,573	-,047
CON3	<---	INT1	9,704	-,058
CON2	<---	COL	10,166	,070
CON2	<---	VAL6	9,724	-,044
CON2	<---	VAL2	12,153	-,053
CON2	<---	USA4	4,256	-,033
CON2	<---	USA3	5,738	-,036
CON2	<---	QUA4	5,650	-,036
CON2	<---	QUA2	4,897	,038
CON2	<---	COL5	9,444	,054
CON2	<---	COL1	16,784	,067
CON1	<---	SAT1	6,698	-,038
CON1	<---	QUA2	8,149	-,049
CON1	<---	INT3	5,412	,032
CON1	<---	INT1	6,521	,036
SAT1	<---	USA	13,568	,088
SAT1	<---	QUA	28,147	,161
SAT1	<---	COL	9,994	,086
SAT1	<---	USA5	26,578	,103
SAT1	<---	USA4	12,173	,068
SAT1	<---	USA2	15,153	,069
SAT1	<---	USA1	20,857	,089
SAT1	<---	QUA3	34,861	,123
SAT1	<---	QUA2	21,257	,098
SAT1	<---	COL5	25,252	,109
SAT1	<---	COL4	5,203	,051
SAT1	<---	INT2	9,649	,070
SAT2	<---	QUA	5,051	-,058
SAT2	<---	USA3	5,955	,039
SAT2	<---	QUA4	6,368	-,041
SAT2	<---	QUA2	11,681	-,062
SAT2	<---	COL5	13,688	-,068
SAT3	<---	VAL1	9,563	,041
SAT3	<---	USA2	8,178	-,040
SAT3	<---	QUA4	9,743	,046
VAL6	<---	MEI	5,364	-,097
VAL6	<---	COL	4,631	-,055

			M.I.	Par Change
VAL6	<---	INT	8,814	-,062
VAL6	<---	SAT2	5,234	-,037
VAL6	<---	QUA3	4,947	-,043
VAL6	<---	COL1	5,287	-,044
VAL6	<---	INT4	19,605	-,071
VAL6	<---	INT1	10,381	-,053
VAL5	<---	QUA	7,139	-,068
VAL5	<---	USA2	5,608	-,035
VAL5	<---	QUA4	13,818	-,059
VAL5	<---	QUA3	8,047	-,049
VAL5	<---	QUA2	12,666	-,063
VAL5	<---	COL5	5,595	-,043
VAL5	<---	INT4	19,635	,063
VAL5	<---	INT1	5,973	,036
VAL2	<---	CON	9,116	-,047
VAL2	<---	CON3	14,835	-,050
VAL2	<---	CON2	14,630	-,053
VAL2	<---	CON1	5,251	-,032
VAL2	<---	VAL1	4,011	-,029
VAL2	<---	USA4	12,021	,058
VAL2	<---	USA3	6,616	,041
VAL2	<---	INT2	8,989	-,057
VAL1	<---	SAT	5,673	,039
VAL1	<---	CON	6,191	,041
VAL1	<---	QUA	5,343	,064
VAL1	<---	CON2	9,691	,046
VAL1	<---	SAT1	5,284	,038
VAL1	<---	SAT3	12,222	,053
VAL1	<---	USA4	6,343	,045
VAL1	<---	USA2	4,612	,035
VAL1	<---	QUA3	13,600	,070
VAL1	<---	QUA2	4,770	,042
VAL1	<---	COL4	4,345	-,042
VAL1	<---	INT2	4,930	,045
USA5	<---	SAT	5,352	,036
USA5	<---	CON	5,352	,037
USA5	<---	CON3	4,878	,029
USA5	<---	CON2	5,995	,035
USA5	<---	CON1	4,158	,030
USA5	<---	SAT1	16,815	,066
USA5	<---	SAT2	12,414	,054
USA5	<---	SAT3	4,070	,029
USA5	<---	VAL2	4,760	-,036
USA5	<---	USA4	8,397	-,050

			M.I.	Par Change
USA5	<---	USA3	20,858	-,076
USA5	<---	QUA4	5,270	-,038
USA5	<---	QUA3	6,034	,045
USA4	<---	CON2	5,691	-,031
USA4	<---	SAT2	6,799	-,036
USA4	<---	VAL2	5,928	,037
USA4	<---	USA2	5,280	,033
USA4	<---	QUA4	4,262	,031
USA4	<---	QUA2	5,330	-,039
USA4	<---	INT2	6,126	-,044
USA3	<---	MEI	6,777	,111
USA3	<---	P	5,330	,095
USA3	<---	SAT	9,088	,051
USA3	<---	CON	8,682	,052
USA3	<---	VAL	6,196	,046
USA3	<---	INT	6,872	,056
USA3	<---	CON2	7,121	,041
USA3	<---	CON1	13,551	,059
USA3	<---	SAT2	21,086	,077
USA3	<---	SAT3	6,517	,040
USA3	<---	VAL6	5,353	,039
USA3	<---	USA5	6,135	-,047
USA3	<---	QUA3	6,467	-,050
USA3	<---	QUA2	4,543	-,043
USA3	<---	INT4	6,182	,041
USA3	<---	INT1	5,866	,040
USA2	<---	INT	5,620	-,068
USA2	<---	SAT3	6,282	-,053
USA2	<---	USA5	4,059	,052
USA2	<---	QUA2	6,148	,068
USA2	<---	INT4	11,545	-,075
USA2	<---	INT1	5,338	-,052
USA1	<---	SAT	10,553	-,049
USA1	<---	CON	12,595	-,055
USA1	<---	INT	5,035	-,042
USA1	<---	CON3	15,295	-,050
USA1	<---	CON2	10,720	-,045
USA1	<---	CON1	9,421	-,043
USA1	<---	SAT1	4,249	-,032
USA1	<---	SAT2	9,164	-,045
USA1	<---	SAT3	12,023	-,048
USA1	<---	VAL5	8,430	-,041
USA1	<---	VAL2	4,719	,034
USA1	<---	VAL1	6,325	-,036

			M.I.	Par Change
USA1	<---	QUA4	10,934	,053
USA1	<---	QUA2	17,248	,075
USA1	<---	INT1	16,591	-,060
QUA4	<---	COL	6,104	-,086
QUA4	<---	SAT1	11,148	-,077
QUA4	<---	VAL2	6,620	,062
QUA4	<---	USA4	10,700	,082
QUA4	<---	USA3	7,827	,067
QUA4	<---	COL5	8,602	-,081
QUA4	<---	COL1	8,253	-,074
QUA4	<---	INT3	4,522	,047
QUA3	<---	MEI	17,708	,173
QUA3	<---	SAT	14,231	,062
QUA3	<---	CON	12,733	,060
QUA3	<---	COL	23,773	,122
QUA3	<---	INT	23,984	,101
QUA3	<---	CON3	7,963	,039
QUA3	<---	CON2	12,268	,053
QUA3	<---	CON1	5,123	,035
QUA3	<---	SAT1	27,501	,088
QUA3	<---	SAT2	15,559	,063
QUA3	<---	SAT3	13,669	,056
QUA3	<---	VAL5	11,114	,051
QUA3	<---	VAL1	16,392	,063
QUA3	<---	USA5	11,868	,064
QUA3	<---	QUA4	9,667	-,054
QUA3	<---	QUA2	6,046	,048
QUA3	<---	COL5	12,811	,071
QUA3	<---	COL4	10,777	,067
QUA3	<---	COL1	20,014	,084
QUA3	<---	INT4	15,082	,061
QUA3	<---	INT3	9,551	,049
QUA3	<---	INT2	51,364	,148
QUA3	<---	INT1	29,821	,088
QUA2	<---	MEI	11,020	-,163
QUA2	<---	P	11,862	-,163
QUA2	<---	SAT	20,315	-,088
QUA2	<---	CON	20,124	-,090
QUA2	<---	VAL	12,643	-,075
QUA2	<---	INT	9,815	-,077
QUA2	<---	CON3	19,491	-,074
QUA2	<---	CON2	8,289	-,051
QUA2	<---	CON1	21,960	-,086
QUA2	<---	SAT1	15,789	-,079

			M.I.	Par Change
QUA2	<---	SAT2	24,217	-,094
QUA2	<---	SAT3	18,536	-,078
QUA2	<---	VAL6	14,305	-,073
QUA2	<---	VAL5	20,003	-,081
QUA2	<---	VAL2	9,596	-,064
QUA2	<---	VAL1	10,951	-,061
QUA2	<---	USA4	17,171	-,089
QUA2	<---	USA3	16,677	-,085
QUA2	<---	INT4	7,711	-,052
QUA2	<---	INT3	10,286	-,061
QUA2	<---	INT2	4,465	-,052
COL5	<---	VAL	4,846	-,045
COL5	<---	INT	4,627	-,051
COL5	<---	VAL6	5,409	-,043
COL5	<---	VAL5	12,788	-,063
COL5	<---	INT4	6,181	-,045
COL5	<---	INT1	7,356	-,050
COL4	<---	VAL6	8,120	,054
COL4	<---	QUA4	5,499	,048
COL4	<---	INT2	8,422	,071
COL1	<---	CON2	4,141	,037
COL1	<---	USA1	11,765	,075
COL1	<---	QUA3	5,171	,052
COL1	<---	QUA2	11,714	,081
COL1	<---	INT2	10,801	,082
INT4	<---	USA	8,045	-,080
INT4	<---	QUA	15,008	-,139
INT4	<---	COL	7,371	-,087
INT4	<---	SAT1	7,993	-,061
INT4	<---	VAL6	6,445	-,052
INT4	<---	USA5	14,582	-,090
INT4	<---	USA4	7,527	-,063
INT4	<---	USA2	13,724	-,078
INT4	<---	USA1	5,137	-,052
INT4	<---	QUA4	4,248	-,046
INT4	<---	QUA3	11,160	-,082
INT4	<---	QUA2	14,665	-,096
INT4	<---	COL5	9,061	-,077
INT4	<---	COL4	5,764	-,063
INT4	<---	INT3	8,162	,058
INT4	<---	INT2	9,584	-,082
INT4	<---	INT1	4,670	,044
INT3	<---	USA5	6,622	,070
INT3	<---	QUA4	13,934	,097

			M.I.	Par Change
INT3	<---	COL4	5,285	,070
INT3	<---	INT2	12,941	-,110
INT3	<---	INT1	4,260	-,049
INT2	<---	CON	4,163	,040
INT2	<---	USA	9,552	,079
INT2	<---	QUA	24,321	,162
INT2	<---	COL	41,096	,188
INT2	<---	CON2	5,588	,041
INT2	<---	SAT1	11,889	,068
INT2	<---	USA5	23,280	,104
INT2	<---	USA2	5,174	,044
INT2	<---	USA1	12,196	,074
INT2	<---	QUA3	38,161	,138
INT2	<---	QUA2	11,926	,079
INT2	<---	COL5	30,988	,130
INT2	<---	COL4	45,021	,160
INT2	<---	COL1	30,089	,120
INT2	<---	INT3	7,029	-,049
INT1	<---	COL5	6,884	-,070
INT1	<---	COL4	11,706	-,093
INT1	<---	INT3	6,315	-,053

Minimization History (Default model)

Iteration		Negative eigenvalues	Condition #	Smallest eigenvalue	Diameter	F	NTries	Ratio
0	e	27		-1,073	9999,000	22223,444	0	9999,000
1	e*	28		-,981	2,676	13968,439	20	,653
2	e*	21		-,595	,531	12199,778	6	,901
3	e*	17		-,630	,873	9554,683	5	,962
4	e*	7		-6,942	,961	7531,470	5	,601
5	e	7		-,573	,377	6307,913	7	,739
6	e*	5		-,802	,819	4715,561	5	,765
7	e	3		-,193	1,106	3143,914	8	,823
8	e	1		-,033	,279	2661,586	8	,906

Iteration		Negative eigenvalues	Condition #	Smallest eigenvalue	Diameter	F	NTries	Ratio
9	e	1		-,246	,366	2278,775	5	,873
10	e	0	602,100		,519	1997,972	6	,789
11	e	0	651,981		,300	1923,565	2	,000
12	e	0	425,183		,194	1905,477	1	1,038
13	e	0	481,552		,023	1905,175	1	1,001
14	e	0	495,115		,001	1905,174	1	1,000

Pairwise Parameter Comparisons (Default model)

Critical Ratios for Differences between Parameters (Default model)

par_1 par_2 par_3 par_4 par_5 par_6 par_7 par_8 par_9 par_10 par_11 par_12 par_13 par_14 par_15 par_16 par_17 par_18 par_19 par_20 par_21 par_22 par_23 par_24 par_25 par_26 par_27 par_28 par_29 par_30 par_31 par_32 par_33 par_34 par_35

par_1	,000							
par_2	6,005	,000						
par_3	11,202	4,190	,000					
par_4	4,275	-,479	-3,597	,000				
par_5	5,268	,413	-2,604	1,292	,000			
par_6	9,398	5,294	2,665	5,740	4,864	,000		
par_7	6,752	2,939	,433	3,359	2,554	-2,859	,000	
pa	5,	,1	-2	,6	-,	-5	-2	,0

r_8	016	24	,973	31	317	,207	,847	00								
par_9	4,916	-,121	-3,314	,401	-,550	-5,538	-3,106	-,299	,000							
par_10	6,473	1,002	-2,304	1,544	,519	-4,732	-2,277	1,086	2,323	,000						
par_11	5,373	-,505	-4,154	,088	-1,006	-6,388	-3,650	-,723	-,430	-2,023	,000					
par_12	5,252	-,702	-4,413	-,102	-1,208	-6,618	-3,838	-,855	-,590	-2,010	-,242	,000				
par_13	8,560	2,347	-1,157	2,924	1,812	-3,875	-1,360	2,223	2,588	1,409	4,023	4,278	,000			
par_14	5,719	,448	-2,811	,982	-,019	-5,138	-2,687	,315	,607	-,598	1,219	1,961	-3,160	,000		
par_15	5,615	2,861	1,086	3,159	2,599	-,639	,722	2,799	2,905	2,332	3,276	3,377	1,727	2,660	,000	
par	-24	-25	-28	-25	-26	-28	-25	-26	-26	-27	-28	-26	-28	-26	-20	,0

_16	,065	,923	,663	,501	,088	,301	,389	,019	,397	,924	,312	,908	,732	,937	,356	00						
par_17	-23,483	-25,317	-27,752	-24,933	-25,475	-27,686	-25,116	-25,546	-25,614	-26,901	-26,994	-28,265	-29,871	-26,432	-20,407	-1,572	,000					
par_18	-14,179	-16,480	-18,784	-16,111	-16,693	-19,397	-17,140	-16,283	-16,697	-17,797	-17,390	-17,574	-19,348	-17,198	-14,131	5,559	7,253	,000				
par_19	-,973	-4,072	-6,340	-3,702	-4,366	-7,875	-5,977	-4,271	-4,143	-5,049	-4,022	-3,967	-5,971	-4,057	-5,645	17,049	17,702	10,355	,000			
par_20	-15,678	-18,072	-20,733	-17,668	-18,300	-21,061	-18,449	-18,232	-18,461	-19,684	-19,485	-19,481	-21,403	-19,067	-14,725	6,755	7,935	,425	-10,917	,000		
par_21	-,744	-4,185	-6,709	-3,795	-4,511	-8,291	-6,188	-4,293	-4,182	-5,179	-4,179	-4,121	-6,223	-4,891	-5,410	17,482	17,747	11,383	,264	12,044	,000	
par_22	-1,767	-4,718	-6,910	-4,361	-5,003	-8,369	-6,511	-4,830	-4,750	-5,618	-4,678	-4,712	-6,869	-5,308	-5,783	14,560	16,087	10,019	-,671	9,926	-1,341	,000
par_23	-15,2	-17,7	-20,5	-17,2	-17,9	-20,8	-18,0	-18,1	-18,3	-19,9	-19,3	-19,7	-21,8	-18,7	-14,1	7,824	9,960	1,643	-10,8	1,197	-11,3	-11,8	,000

	41	82	52	81	46	08	08	47	83	09	68	81	85	08	22				47		88	89									
par_24	-2,717	-5,577	-7,744	-5,223	-5,853	-9,106	-7,270	-5,675	-5,580	-6,435	-5,655	-5,567	-7,436	-6,025	-6,485	15,122	15,693	8,729	-1,424	9,020	-1,764	-,754	8,232	,000							
par_25	5,928	-,574	-4,525	,063	-1,113	-6,761	-3,848	-,735	-,450	-1,906	-,041	,233	-4,012	-1,216	-3,353	29,173	27,743	17,875	4,166	20,254	4,379	4,863	20,181	5,802	,000						
par_26	2,523	-3,206	-7,123	-2,580	-3,688	-8,856	-5,833	-3,380	-3,217	-4,738	-3,473	-3,303	-7,159	-4,064	-4,683	26,840	25,748	16,028	2,388	18,033	2,347	3,152	17,773	4,109	-5,990	,000					
par_27	10,421	3,119	-,716	3,749	2,516	-3,690	-1,026	2,701	3,341	2,118	4,634	5,265	,693	2,835	-1,502	31,827	30,070	20,226	6,530	22,897	7,097	7,148	23,015	8,044	5,759	9,384	,000				
par_28	10,364	3,481	-,170	4,084	2,901	-3,156	-,612	3,126	3,801	2,633	5,135	5,519	1,263	3,224	-1,226	31,454	29,873	20,222	6,738	22,733	7,291	7,339	22,873	8,220	5,937	9,268	,992	,000			
par_29	19,420	15,514	13,566	15,854	15,137	10,741	11,976	15,439	15,849	15,377	17,058	15,314	13,244	13,168	8,908	34,772	32,086	25,658	16,284	27,561	16,496	15,866	26,965	17,133	17,428	18,866	15,216	14,677	,000		
par_30	14,070	9,998	7,816	10,369	9,600	5,118	6,534	8,766	9,023	8,411	10,449	11,421	9,138	9,790	4,471	29,848	29,529	21,750	11,487	23,446	12,151	12,802	22,633	12,648	11,597	13,250	9,351	8,598	-7,242	,000	
par_	6,973	2,828	,463	3,219	2,461	-1,3	,040	2,737	2,980	2,196	3,495	3,634	1,333	2,587	-,665	24,2	24,3	16,6	5,789	17,7	5,985	6,355	17,3	7,084	3,620	5,467	1,011	,628	-13,7	-9,4	,000

31						91										85	55	62		11			47						47	48					
par_32	13,185	9,881	7,998	11,617	10,952	7,006	8,261	11,269	11,583	11,049	12,247	12,508	10,552	11,305	6,090	29,204	29,068	22,247	12,748	23,455	13,237	13,045	23,162	13,756	12,659	14,066	10,582	10,142	-3,431	2,694	8,857	,000			
par_33	7,944	4,598	2,179	4,084	3,440	-,001	1,601	4,279	4,502	3,821	5,331	5,209	3,068	4,157	,585	24,542	24,595	17,295	6,926	18,245	7,155	7,444	17,884	8,155	5,230	6,902	2,856	2,469	-11,073	-5,121	1,742	-7,322	,000		
par_34	4,171	2,607	1,545	2,773	2,438	,493	1,301	2,565	2,656	2,308	2,770	2,864	1,937	2,467	,810	13,533	14,267	10,346	4,292	10,255	4,324	4,710	9,877	5,109	2,804	3,568	1,774	1,617	-5,150	-2,113	1,335	-3,624	,490	,000	
par_35	1,467	-,079	-1,149	,099	-,235	-2,157	-1,302	-,123	-,038	-,411	,075	,132	-,812	-,231	-1,614	11,082	11,755	7,633	1,815	7,653	1,679	2,142	7,103	2,582	,083	,858	-,975	-1,122	-8,044	-4,621	-1,318	-5,579	-2,130	-1,428	,000
par_36	7,168	,488	-3,408	1,120	-,066	-5,855	-3,023	,364	,667	-,738	1,352	1,667	-2,638	-,048	-2,819	29,852	28,353	18,425	4,853	20,967	5,148	5,507	20,918	6,436	1,964	6,250	-3,336	-3,721	-16,737	-10,907	-2,860	-12,040	-4,537	-2,506	,220
par_37	5,735	-,904	-4,954	-,257	-1,455	-7,097	-4,107	-1,075	-,795	-2,390	-,480	-,204	-4,572	-1,598	-3,528	28,994	27,815	17,882	3,993	20,178	4,251	4,778	20,314	5,635	-,515	3,667	-6,568	-6,618	-18,421	-12,657	-4,112	-12,832	-5,653	-2,851	-,180
par_38	1,131	-2,236	-4,575	-1,851	-2,557	-5,442	-3,919	-2,190	-2,050	-2,844	-1,967	-1,959	-4,050	-2,607	-4,121	19,415	19,761	12,505	1,611	13,020	1,488	2,291	12,472	3,038	-2,139	-,285	-4,698	-4,915	-15,545	-10,334	-4,510	-11,522	-5,434	-3,385	-,948

par_39	-3,621	-6,661	-9,030	-6,275	-6,945	-10,355	-8,343	-6,741	-6,688	-7,674	-6,907	-6,598	-8,427	-7,198	-7,287	16,891	14,735	8,226	-1,990	9,049	-2,369	-1,211	7,630	-,490	-7,020	-5,163	-9,613	-9,767	-18,667	-14,142	-8,105	-14,875	-9,098	-5,347	-2,952
par_40	,064	-2,972	-5,139	-2,616	-3,263	-6,723	-4,935	-3,066	-2,934	-3,760	-2,865	-2,762	-4,691	-3,357	-4,601	17,566	18,023	10,979	,789	11,431	,589	1,410	10,753	2,152	-2,853	-1,208	-5,202	-5,427	-15,116	-10,479	-4,805	-11,740	-5,981	-3,854	-1,337
par_41	-,285	-3,307	-5,481	-2,950	-3,597	-7,043	-5,241	-3,387	-3,280	-4,103	-3,231	-3,124	-5,051	-3,704	-4,855	17,290	17,780	10,671	,517	11,165	,295	1,140	10,428	1,886	-3,303	-1,612	-5,589	-5,810	-15,408	-10,753	-5,099	-12,011	-6,264	-3,995	-1,495
par_42	-8,986	-12,396	-15,795	-11,865	-12,703	-16,305	-13,225	-12,571	-12,699	-14,270	-14,105	-14,105	-16,723	-13,594	-10,186	16,497	16,785	7,997	-4,864	8,469	-5,679	-3,862	7,582	-2,885	-15,290	-12,106	-19,029	-18,678	-24,207	-19,260	-12,466	-19,395	-13,339	-6,828	-4,255
par_43	-4,263	-7,565	-10,061	-6,637	-7,278	-11,351	-9,108	-7,601	-7,573	-8,637	-8,082	-7,789	-10,060	-8,183	-7,686	16,108	16,632	8,999	-2,290	9,338	-2,816	-1,591	8,555	-,732	-8,176	-6,071	-10,900	-11,024	-19,625	-14,745	-8,688	-15,570	-10,300	-5,646	-3,077
par_44	-14,396	-16,665	-18,896	-16,317	-16,890	-19,524	-17,474	-16,801	-16,815	-17,847	-17,410	-17,476	-19,127	-17,351	-14,582	5,007	6,212	-,561	-10,930	-1,021	-11,706	-9,945	-2,109	-9,111	-18,153	-16,336	-20,190	-20,192	-26,063	-22,064	-16,718	-22,243	-17,478	-10,354	-8,068
par_45	-8,641	-12,004	-15,262	-11,489	-12,295	-15,883	-12,935	-12,205	-12,340	-13,951	-13,575	-13,470	-15,907	-13,107	-10,045	16,103	16,495	7,759	-4,807	8,305	-5,518	-3,804	7,322	-2,865	-14,402	-11,460	-17,927	-17,779	-23,734	-18,869	-12,259	-19,163	-13,123	-6,854	-4,227

par_46	-7,533	-10,927	-13,898	-9,712	-10,446	-13,515	-11,190	-10,970	-10,992	-12,459	-12,302	-11,879	-14,446	-11,851	-9,530	16,358	16,581	8,185	-4,018	8,755	-4,808	-3,174	7,678	-2,319	-12,673	-9,956	-16,041	-15,927	-22,755	-17,929	-11,877	-18,438	-12,725	-6,634	-3,891
par_47	-1,500	-3,843	-5,639	-3,654	-4,190	-6,972	-5,511	-3,969	-3,865	-4,518	-3,818	-3,737	-5,253	-4,204	-5,247	13,370	14,089	8,111	-,653	8,210	-,893	-,093	7,520	,554	-3,872	-2,559	-5,632	-5,819	-14,294	-10,221	-5,411	-11,318	-6,290	-4,374	-2,141
par_48	6,082	3,596	1,988	3,858	3,342	,378	1,616	3,516	3,700	3,190	4,001	4,052	2,563	3,422	,810	19,984	19,409	13,835	5,914	14,614	5,901	6,171	13,655	6,917	3,922	5,096	2,403	2,157	-7,569	-3,172	1,522	-4,977	,352	-,225	2,031
par_49	-5,111	-7,835	-10,012	-7,477	-8,083	-11,199	-9,082	-7,975	-7,842	-8,778	-7,808	-7,776	-9,474	-7,912	-8,123	12,518	13,485	6,958	-3,276	6,955	-4,210	-2,915	6,266	-1,860	-8,256	-6,559	-10,491	-10,581	-17,711	-15,505	-9,547	-15,535	-10,086	-7,120	-3,298
par_50	-1,603	-3,431	-4,764	-3,377	-3,804	-6,179	-4,993	-3,645	-3,542	-4,064	-3,532	-3,421	-4,631	-3,822	-4,919	10,637	11,382	6,402	-,964	6,361	-1,172	-,493	5,727	,061	-3,516	-2,486	-4,902	-5,063	-12,516	-8,944	-4,949	-9,278	-5,903	-3,778	-2,809
par_51	-1,135	-3,913	-5,937	-3,582	-4,190	-7,413	-5,778	-3,699	-3,607	-4,282	-3,674	-3,781	-5,538	-4,247	-4,941	15,405	16,375	9,888	-,199	9,824	-,476	,402	9,294	1,109	-3,962	-2,393	-6,126	-6,293	-15,855	-11,050	-5,356	-12,129	-6,588	-4,214	-1,949
par_52	2,262	-,491	-2,330	-,185	-,754	-3,198	-2,039	-,566	-,424	-1,076	-,240	-,141	-1,796	-,758	-2,642	17,531	17,881	11,600	2,504	12,046	2,412	3,027	11,317	3,709	-,232	1,159	-2,132	-2,370	-12,101	-7,414	-2,793	-8,963	-3,537	-2,574	-,192

par_53	4,813	2,790	1,358	2,641	2,235	-,001	1,071	2,680	2,830	2,343	3,011	3,099	1,850	2,572	,439	16,695	17,274	12,224	4,824	12,417	4,826	5,241	11,859	5,787	3,062	4,071	1,670	1,464	-6,841	-3,108	1,013	-4,665	,000	-,413	1,813
par_54	-3,241	-6,597	-9,229	-6,172	-6,911	-10,593	-8,332	-6,863	-6,697	-7,869	-6,974	-6,823	-9,080	-7,215	-7,033	17,342	17,669	9,796	-1,552	10,354	-1,969	-,790	9,587	,056	-7,118	-4,998	-9,502	-9,623	-19,031	-14,135	-8,013	-15,107	-9,110	-5,273	-2,657
par_55	10,576	8,480	7,215	8,277	7,844	5,271	6,227	8,021	8,169	7,761	8,483	8,573	7,342	7,963	5,076	21,301	21,740	16,803	9,728	17,150	9,853	10,068	16,695	10,570	8,583	9,535	7,244	7,012	-1,729	2,041	6,133	,343	5,023	3,102	5,318
par_56	10,514	8,249	6,675	8,518	7,985	4,888	6,024	8,200	8,394	7,912	8,838	8,958	7,420	8,153	4,543	23,897	24,165	18,326	10,050	18,959	10,276	10,420	18,514	13,183	8,996	10,167	7,329	7,027	-3,408	,974	5,757	-,940	4,494	2,433	4,811
par_57	13,666	11,608	10,973	12,232	11,890	9,725	10,463	11,954	12,078	11,764	12,345	12,418	11,448	11,920	9,291	22,611	23,043	19,020	13,246	19,260	13,371	13,514	18,874	13,918	12,433	13,174	11,388	11,198	3,836	7,011	10,355	5,535	9,328	6,867	8,873
par_58	8,110	5,909	4,245	6,143	5,689	3,024	4,062	5,872	6,019	5,573	6,312	6,405	5,107	5,793	3,086	19,942	20,411	15,241	7,811	15,574	7,894	8,185	15,081	8,724	6,399	7,417	4,975	4,742	-4,150	-,273	3,998	-1,991	2,876	1,539	3,801
par_59	7,986	5,616	4,258	6,540	6,097	2,717	3,796	5,647	5,767	5,336	6,104	6,201	4,852	5,565	2,801	20,178	20,635	15,305	7,650	15,681	7,741	8,039	15,175	8,569	6,195	7,255	4,713	4,471	-4,670	-,691	3,693	-2,355	2,395	1,288	3,584
par_60	8,294	5,740	4,098	5,500	5,450	2,378	3,570	5,649	5,800	5,311	6,188	6,299	4,776	5,655	2,485	21,592	21,959	16,121	7,780	16,641	7,914	8,190	16,144	8,763	6,304	7,495	4,629	4,351	-5,655	-1,351	3,456	-3,114	2,270	,967	3,344

par_61	par_62	par_63	par_64	par_65
7,285	11,104	3,699	13,334	8,369
4,775	8,604	,623	11,346	5,353
3,127	7,072	-1,399	11,155	3,504
4,979	8,864	,959	11,548	5,663
4,075	8,349	,328	11,146	5,053
1,455	5,592	-2,928	8,727	1,559
2,665	6,690	-1,579	9,242	2,919
4,678	8,551	,542	11,307	4,426
4,890	8,740	,711	11,452	5,629
4,323	8,274	,004	11,093	5,040
5,176	9,169	,970	11,786	6,010
5,283	9,282	1,089	11,871	6,065
3,772	7,803	-,778	11,736	4,287
4,580	8,507	,350	11,274	5,202
1,707	4,959	-1,926	8,208	1,875
20,656	23,766	19,921	23,473	23,218
21,067	24,065	20,258	23,869	23,364
15,248	18,394	13,449	19,280	16,655
6,913	10,333	3,671	12,714	12,351
14,211	18,981	14,047	19,635	17,608
7,005	10,561	3,665	12,893	7,730
7,333	10,701	4,217	13,014	7,910
15,202	18,538	13,444	19,232	16,569
7,910	11,457	4,927	13,464	6,888
5,273	9,318	1,013	11,893	7,078
6,465	10,444	2,559	12,755	7,464
3,605	7,716	-1,117	10,673	4,107
3,338	7,425	-1,397	10,442	3,790
-6,468	-2,758	-11,788	2,010	-7,260
-2,208	1,526	-7,108	5,608	-2,505
2,571	6,029	-1,639	9,484	2,797
-3,914	-,361	-8,667	3,905	-4,401
1,407	4,936	-2,846	8,342	1,418
,423	2,779	-2,115	5,702	,390
2,794	5,123	,380	7,777	2,854

par_66	15,015 13,256 12,198 13,436 13,076 10,904 11,649 13,060 13,358 13,041 13,657 13,729 12,719 13,205 10,478 24,160 24,537 19,315 14,728 20,693 14,588 14,696 20,273 15,126 13,752 14,514 12,697 12,491 4,766 8,073 11,498 6,450 10,515 7,622 9,649
par_67	13,775 11,627 11,351 11,847 11,447 8,797 9,692 11,597 11,582 11,290 11,237 12,211 11,811 11,557 15,309 24,644 24,759 19,812 13,367 19,129 13,187 13,211 19,888 13,783 12,259 13,185 11,940 10,686 1,625 5,463 9,503 3,631 8,351 5,470 7,702

par_68
10,533 7,687 5,987 7,974 7,404 4,062 5,277 7,644 7,735 7,181 8,318 8,421 6,772 7,572 7,860 24,442 24,247 18,026 10,070 18,996 9,791 9,859 18,339 10,571 8,491 9,750 6,684 6,355 -4,555 ,0188 5,106 -1,915 3,736 1,864 4,292

par_69	12,147 9,502 7,943 9,770 9,239 6,094 7,187 9,522 9,723 9,259 10,004 10,263 8,812 9,498 5,762 24,089 24,539 19,204 16,319 19,956 14,627 14,646 20,396 12,056 10,287 11,434 8,647 8,334 -2,164 2,196 6,979 ,240 5,639 3,178 5,637
par_70	8,148 5,215 3,408 5,519 4,927 1,513 2,848 5,159 5,343 4,768 5,766 6,145 4,396 5,224 1,738 20,940 19,902 17,008 7,555 17,232 7,978 8,530 17,456 8,527 5,905 7,256 3,999 3,683 -6,807 -2,528 2,741 -4,336 1,382 ,3381 2,835

par_71
8,280
5,015
3,025
5,350
4,698
,965
2,427
4,932
5,171
4,539
5,668
5,600
3,820
4,878
1,322
20,120
22,163
16,597
7,407
17,980
7,883
7,881
16,791
8,536
5,819
7,325
3,684
3,329
-8,354
-3,337
2,302
-5,185
,865
,034
2,546

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r_72	930 087 348 381 807 470 745 006 229 682 634 689 882 973 562 ,250 ,179 ,326 1611 ,701 607 354 ,275 234 800 094 974 660 ,199 ,524 606 ,370 262 232 380

par_73	10,062 7,353 5,718 7,630 7,085 3,885 5,066 7,323 7,466 6,962 7,841 8,062 6,508 6,998 3,707 22,076 20,210 16,893 9,290 18,346 9,687 11,355 17,648 10,222 8,073 9,282 6,357 6,054 -4,463 -,010 4,920 -1,887 3,595 1,832 4,226

par_74	-,462 -4,016 -6,609 -3,593 -4,350 -8,228 -6,077 -4,146 -3,996 -4,951 -4,043 -3,941 -6,253 -4,537 -5,310 19,466 19,701 11,819 ,485 12,548 ,241 1,181 11,867 2,006 -4,471 -2,215 -7,023 -7,221 -17,121 -12,184 -5,849 -13,262 -7,075 -4,148 -1,584

par_75	7,707 4,494 2,515 4,826 4,180 ,503 1,969 4,424 4,634 4,008 5,087 5,229 3,324 4,315 ,952 23,293 23,449 16,623 6,959 17,432 7,124 7,419 16,962 8,086 5,074 6,603 3,122 2,781 -8,581 -3,740 1,866 -5,550 ,452 -,204 2,306

par_76 11,936 9,421 7,924 9,674 9,169 6,162 7,218 9,371 9,557 9,118 9,992 10,107 8,658 9,334 5,713 24,255 24,551 18,971 11,066 11,952 11,293 11,407 11,130 11,943 10,050 11,030 8,585 8,295 -1,830 2,415 7,038 ,508 5,754 3,356 5,694

par_77	3,270 -,331 -2,732 ,065 -,672 -4,641 -2,748 -,420 -,243 -1,102 ,007 ,146 -2,093 -,686 -2,817 21,668 21,769 14,154 3,254 15,015 3,230 3,857 14,447 4,628 ,030 1,926 -2,716 -3,013 -13,893 -8,899 -2,681 -10,307 -4,040 -2,646 -,067

par_78
1,511
-2,134
-4,666
-1,719
-2,476
-6,455
-4,409
-2,287
-2,098
-3,062
-1,985
-1,838
-4,154
-2,573
-4,066
20,827
20,961
13,120
1,935
13,972
1,805
2,581
13,373
3,384
-2,030
,004
-4,544
-5,020
-15,592
-10,482
-4,265
-11,842
-5,566
-3,410
-,818

par_79	9,195 6,400 4,696 6,688 6,123 2,838 4,080 6,352 6,526 5,993 6,954 7,087 5,451 6,269 2,846 23,026 23,305 17,146 8,463 17,820 8,632 8,858 17,332 9,459 7,108 8,374 5,317 4,874 -5,624 -1,118 3,942 -2,970 2,609 1,172 3,587

Model Fit Summary – Structural Model

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	79	1905,174	246	,000	7,745
Saturated model	325	,000	0		
Independence model	25	22230,133	300	,000	74,100

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	,255	,854	,807	,646
Saturated model	,000	1,000		
Independence model	2,822	,124	,051	,114

Baseline Comparisons

Model	NFI Delta1	RFI rho1	IFI Delta2	TLI rho2	CFI
Default model	,914	,895	,925	,908	,924
Saturated model	1,000		1,000		1,000
Independence model	,000	,000	,000	,000	,000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	,820	,750	,758
Saturated model	,000	,000	,000
Independence model	1,000	,000	,000

NCP

Model	NCP	LO 90	HI 90
Default model	1659,174	1523,967	1801,811
Saturated model	,000	,000	,000
Independence model	21930,133	21444,461	22422,110

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	2,143	1,866	1,714	2,027
Saturated model	,000	,000	,000	,000
Independence model	25,006	24,668	24,122	25,222

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	,087	,083	,091	,000
Independence model	,287	,284	,290	,000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	2063,174	2067,934	2441,681	2520,681
Saturated model	650,000	669,583	2207,147	2532,147
Independence model	22280,133	22281,639	22399,913	22424,913

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	2,321	2,169	2,481	2,326
Saturated model	,731	,731	,731	,753
Independence model	25,062	24,516	25,615	25,064

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	133	141
Independence model	14	15

Execution time summary

Minimization:	,019
Miscellaneous:	3,127
Bootstrap:	,000
Total:	3,146