

Mplus VERSION 7
MUTHEN & MUTHEN
02/04/2016 10:04 AM

INPUT INSTRUCTIONS

TITLE: Mplus CFA
DATA: FILE IS C:\Users\hz\Desktop\mplus\F123 CFA.txt;
VARIABLE: NAMES ARE I1-I83;
MODEL: f1 BY I1-I25;
f2 BY I26-I53;
f3 BY I54-I83;

output: standardized ;

INPUT READING TERMINATED NORMALLY

Mplus CFA

SUMMARY OF ANALYSIS

Number of groups	1
Number of observations	1156
Number of dependent variables	83
Number of independent variables	0
Number of continuous latent variables	3

Observed dependent variables

Continuous

I1	I2	I3	I4	I5	I6
I7	I8	I9	I10	I11	I12
I13	I14	I15	I16	I17	I18
I19	I20	I21	I22	I23	I24
I25	I26	I27	I28	I29	I30
I31	I32	I33	I34	I35	I36
I37	I38	I39	I40	I41	I42
I43	I44	I45	I46	I47	I48
I49	I50	I51	I52	I53	I54
I55	I56	I57	I58	I59	I60
I61	I62	I63	I64	I65	I66
I67	I68	I69	I70	I71	I72
I73	I74	I75	I76	I77	I78
I79	I80	I81	I82	I83	

Continuous latent variables

F1	F2	F3
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Estimator	ML
Information matrix	OBSERVED
Maximum number of iterations	1000
Convergence criterion	0.500D-04
Maximum number of steepest descent iterations	20

Input data file(s)

C:\Users\hz\Desktop\Mplus data\F123 CFA.txt

Input data format FREE

THE MODEL ESTIMATION TERMINATED NORMALLY

MODEL FIT INFORMATION

Number of Free Parameters 252

Loglikelihood

H0 Value -115477.982
 H1 Value -111900.113

Information Criteria

Akaike (AIC) 231313.964
 Bayesian (BIC) 232224.789
 Sample-Size Adjusted BIC 231656.216
 (n* = (n + 2) / 24)

Chi-Square Test of Model Fit

Value 7155.738
 Degrees of Freedom 1473
 P-Value 0.0000

RMSEA (Root Mean Square Error Of Approximation)

Estimate 0.057
 90 Percent C.I. 0.055 0.058
 Probability RMSEA <= .05 0.000

CFI/TLI

CFI 0.902
 TLI 0.907

Chi-Square Test of Model Fit for the Baseline Model

Value 59264.343
 Degrees of Freedom 1540
 P-Value 0.0000

SRMR (Standardized Root Mean Square Residual)

Value 0.049

MODEL RESULTS

		Estimate	S. E.	Est./S. E.	Two-Tailed P-Value
F1	BY				
	I1	1.000	0.000	999.000	999.000
	I2	1.022	0.027	37.406	0.000

I3	1.038	0.027	38.454	0.000
I4	1.123	0.045	25.128	0.000
I5	1.135	0.034	33.241	0.000
I6	1.092	0.030	35.940	0.000
I7	1.054	0.025	41.564	0.000
I8	1.003	0.025	39.551	0.000
I9	1.057	0.026	40.878	0.000
I10	1.024	0.025	41.300	0.000
I11	1.050	0.025	41.848	0.000
I12	1.019	0.025	40.697	0.000
I13	1.056	0.038	27.894	0.000
I14	1.057	0.027	39.779	0.000
I15	1.055	0.039	27.140	0.000
I16	1.010	0.028	36.262	0.000
I17	1.071	0.029	37.269	0.000
I18	1.066	0.029	36.387	0.000
I19	1.058	0.027	38.464	0.000
I20	1.037	0.029	35.726	0.000
I21	1.019	0.029	34.649	0.000
I22	1.004	0.028	35.843	0.000
I23	1.009	0.028	35.643	0.000
I24	1.016	0.031	32.296	0.000
I25	0.939	0.027	34.997	0.000
F2	BY			
I26	1.000	0.000	999.000	999.000
I27	0.962	0.028	34.349	0.000
I28	0.995	0.037	26.789	0.000
I29	1.012	0.025	40.313	0.000
I30	1.038	0.025	40.963	0.000
I31	1.010	0.026	39.109	0.000
I32	1.085	0.026	41.065	0.000
I33	1.082	0.026	41.372	0.000
I34	1.068	0.026	41.516	0.000
I35	1.099	0.027	40.958	0.000
I36	1.101	0.025	43.257	0.000
I37	1.138	0.027	42.217	0.000
I38	1.110	0.025	43.909	0.000
I39	1.083	0.026	42.146	0.000
I40	0.969	0.024	40.584	0.000
I41	1.052	0.025	41.505	0.000
I42	1.031	0.037	27.929	0.000
I43	1.080	0.040	27.023	0.000
I44	1.009	0.025	40.070	0.000
I45	1.062	0.025	42.990	0.000
I46	0.982	0.027	36.557	0.000
I47	1.077	0.035	30.694	0.000
I48	1.036	0.025	41.412	0.000
I49	1.041	0.025	41.362	0.000
I50	1.064	0.027	38.965	0.000
I51	1.024	0.025	41.092	0.000
I52	1.001	0.025	40.468	0.000
I53	1.013	0.026	38.930	0.000
F3	BY			
I54	1.000	0.000	999.000	999.000
I55	0.908	0.026	34.857	0.000
I56	0.931	0.036	25.756	0.000
I57	0.810	0.027	29.613	0.000
I58	0.905	0.023	38.519	0.000
I59	0.930	0.037	25.459	0.000
I60	0.923	0.035	26.176	0.000
I61	0.897	0.037	24.399	0.000

I62		0.914	0.024	38.581	0.000
I63		1.006	0.036	28.041	0.000
I64		0.973	0.023	42.900	0.000
I65		0.879	0.028	31.280	0.000
I66		0.956	0.024	40.427	0.000
I67		0.951	0.023	41.983	0.000
I68		1.006	0.025	40.530	0.000
I69		0.980	0.023	43.251	0.000
I70		0.915	0.024	38.752	0.000
I71		0.978	0.026	37.492	0.000
I72		0.966	0.023	41.415	0.000
I73		0.977	0.022	44.232	0.000
I74		0.979	0.023	43.504	0.000
I75		0.976	0.023	41.657	0.000
I76		0.928	0.025	37.406	0.000
I77		0.973	0.023	42.358	0.000
I78		0.855	0.027	31.907	0.000
I79		0.773	0.031	25.201	0.000
I80		0.909	0.028	33.006	0.000
I81		0.961	0.025	39.005	0.000
I82		0.917	0.026	35.342	0.000
I83		0.888	0.026	34.307	0.000
F2	WITH				
F1		1.725	0.074	23.338	0.000
F3	WITH				
F1		1.543	0.069	22.468	0.000
F2		1.709	0.072	23.657	0.000
Intercepts					
I1		6.431	0.041	155.524	0.000
I2		6.071	0.041	147.943	0.000
I3		6.482	0.041	159.652	0.000
I4		6.389	0.066	97.444	0.000
I5		6.193	0.051	122.288	0.000
I6		6.230	0.045	137.679	0.000
I7		6.299	0.038	164.978	0.000
I8		6.669	0.038	175.128	0.000
I9		6.284	0.039	161.756	0.000
I10		6.316	0.037	169.537	0.000
I11		6.439	0.038	170.641	0.000
I12		6.705	0.038	178.253	0.000
I13		6.458	0.056	116.055	0.000
I14		5.960	0.040	149.899	0.000
I15		5.951	0.057	104.356	0.000
I16		6.377	0.041	153.785	0.000
I17		6.032	0.043	141.281	0.000
I18		5.972	0.043	137.479	0.000
I19		6.112	0.041	149.257	0.000
I20		5.693	0.043	132.217	0.000
I21		5.658	0.044	130.007	0.000
I22		5.753	0.042	138.558	0.000
I23		6.054	0.042	144.136	0.000
I24		5.463	0.046	117.724	0.000
I25		6.144	0.040	154.367	0.000
I26		6.085	0.041	149.687	0.000
I27		6.212	0.042	149.507	0.000
I28		6.546	0.054	120.429	0.000
I29		6.285	0.038	166.855	0.000
I30		6.236	0.038	163.869	0.000
I31		6.635	0.039	171.860	0.000
I32		6.358	0.040	160.592	0.000

I33	6.391	0.039	162.873	0.000
I34	6.346	0.039	164.417	0.000
I35	6.259	0.040	155.761	0.000
I36	6.054	0.038	157.874	0.000
I37	5.881	0.040	145.343	0.000
I38	6.189	0.038	162.492	0.000
I39	6.042	0.039	156.599	0.000
I40	6.490	0.036	181.466	0.000
I41	6.196	0.038	163.180	0.000
I42	6.291	0.054	116.567	0.000
I43	6.167	0.058	105.743	0.000
I44	6.048	0.038	160.838	0.000
I45	6.071	0.037	163.511	0.000
I46	5.629	0.040	141.298	0.000
I47	6.095	0.051	118.378	0.000
I48	6.030	0.037	160.861	0.000
I49	6.098	0.038	161.869	0.000
I50	5.734	0.041	140.897	0.000
I51	6.161	0.037	165.149	0.000
I52	6.291	0.037	170.159	0.000
I53	6.055	0.039	156.262	0.000
I54	6.514	0.040	163.901	0.000
I55	6.144	0.040	153.078	0.000
I56	6.598	0.054	122.077	0.000
I57	5.974	0.041	144.501	0.000
I58	6.267	0.037	171.166	0.000
I59	6.192	0.055	113.537	0.000
I60	6.853	0.053	129.811	0.000
I61	6.434	0.055	117.576	0.000
I62	6.214	0.037	168.371	0.000
I63	6.672	0.054	123.777	0.000
I64	6.717	0.036	186.846	0.000
I65	5.883	0.043	138.083	0.000
I66	6.466	0.037	174.474	0.000
I67	6.636	0.036	185.662	0.000
I68	6.314	0.039	162.461	0.000
I69	6.747	0.036	188.232	0.000
I70	6.302	0.037	171.795	0.000
I71	6.545	0.040	162.341	0.000
I72	6.395	0.037	175.007	0.000
I73	6.632	0.035	189.288	0.000
I74	6.530	0.036	183.425	0.000
I75	6.686	0.037	181.726	0.000
I76	6.246	0.038	163.053	0.000
I77	6.626	0.036	183.187	0.000
I78	6.052	0.041	148.985	0.000
I79	5.646	0.046	123.852	0.000
I80	6.062	0.042	144.630	0.000
I81	6.726	0.038	175.471	0.000
I82	6.321	0.040	158.863	0.000
I83	6.330	0.040	160.038	0.000
Variances				
F1	2.141	0.105	20.440	0.000
F2	2.087	0.101	20.634	0.000
F3	2.133	0.099	21.563	0.000
Residual Variances				
I1	1.884	0.057	33.114	0.000
I2	1.727	0.052	32.972	0.000
I3	1.573	0.048	32.764	0.000
I4	7.419	0.219	33.929	0.000
I5	3.281	0.098	33.431	0.000

I6	2.269	0.068	33.144	0.000
I7	1.053	0.033	31.906	0.000
I8	1.260	0.039	32.446	0.000
I9	1.159	0.036	32.109	0.000
I10	1.020	0.032	32.045	0.000
I11	0.990	0.031	31.801	0.000
I12	1.109	0.034	32.198	0.000
I13	4.901	0.145	33.823	0.000
I14	1.329	0.041	32.523	0.000
I15	5.272	0.156	33.857	0.000
I16	1.864	0.056	33.131	0.000
I17	1.835	0.056	32.790	0.000
I18	2.009	0.061	32.904	0.000
I19	1.552	0.048	32.612	0.000
I20	2.065	0.063	33.020	0.000
I21	2.233	0.067	33.136	0.000
I22	1.900	0.058	32.979	0.000
I23	1.976	0.060	33.098	0.000
I24	2.857	0.085	33.465	0.000
I25	1.840	0.055	33.204	0.000
I26	1.803	0.054	33.505	0.000
I27	2.135	0.063	33.674	0.000
I28	4.889	0.144	34.016	0.000
I29	1.203	0.036	33.021	0.000
I30	1.161	0.035	32.913	0.000
I31	1.378	0.042	33.186	0.000
I32	1.235	0.038	32.725	0.000
I33	1.180	0.036	32.634	0.000
I34	1.127	0.034	32.751	0.000
I35	1.281	0.039	32.807	0.000
I36	0.930	0.029	32.379	0.000
I37	1.152	0.035	32.630	0.000
I38	0.845	0.026	32.132	0.000
I39	1.056	0.032	32.674	0.000
I40	1.050	0.032	33.022	0.000
I41	1.086	0.033	32.859	0.000
I42	4.639	0.136	33.987	0.000
I43	5.573	0.164	34.016	0.000
I44	1.206	0.036	33.070	0.000
I45	0.894	0.028	32.471	0.000
I46	1.725	0.052	33.490	0.000
I47	3.822	0.113	33.876	0.000
I48	1.066	0.033	32.763	0.000
I49	1.079	0.033	32.742	0.000
I50	1.536	0.046	33.199	0.000
I51	1.087	0.033	32.789	0.000
I52	1.128	0.034	32.942	0.000
I53	1.394	0.042	33.193	0.000
I54	1.586	0.048	32.990	0.000
I55	2.032	0.061	33.449	0.000
I56	5.027	0.148	33.944	0.000
I57	2.623	0.078	33.779	0.000
I58	1.410	0.043	33.075	0.000
I59	5.156	0.152	33.956	0.000
I60	4.741	0.140	33.931	0.000
I61	5.334	0.157	34.004	0.000
I62	1.423	0.043	33.081	0.000
I63	4.682	0.138	33.851	0.000
I64	1.022	0.032	32.314	0.000
I65	2.624	0.078	33.698	0.000
I66	1.283	0.039	32.792	0.000
I67	1.076	0.033	32.529	0.000
I68	1.396	0.043	32.833	0.000

I69	0.976	0.030	32.272	0.000
I70	1.380	0.042	33.067	0.000
I71	1.784	0.054	33.203	0.000
I72	1.153	0.035	32.618	0.000
I73	0.851	0.027	31.918	0.000
I74	0.938	0.029	32.152	0.000
I75	1.155	0.035	32.576	0.000
I76	1.616	0.049	33.197	0.000
I77	1.060	0.033	32.480	0.000
I78	2.327	0.069	33.646	0.000
I79	3.618	0.107	33.948	0.000
I80	2.372	0.071	33.574	0.000
I81	1.487	0.045	33.041	0.000
I82	1.935	0.058	33.407	0.000
I83	2.001	0.060	33.485	0.000

STANDARDIZED MODEL RESULTS

STDYX Standardization

		Estimate	S. E.	Est. /S. E.	Two-Tailed P-Value
F1	BY				
I1		0.729	0.010	73.111	0.000
I2		0.751	0.009	80.735	0.000
I3		0.771	0.009	88.780	0.000
I4		0.617	0.015	33.488	0.000
I5		0.676	0.012	58.640	0.000
I6		0.727	0.010	72.563	0.000
I7		0.832	0.007	124.749	0.000
I8		0.794	0.008	99.870	0.000
I9		0.821	0.007	116.160	0.000
I10		0.829	0.007	122.499	0.000
I11		0.839	0.006	130.444	0.000
I12		0.817	0.007	113.406	0.000
I13		0.672	0.014	40.432	0.000
I14		0.802	0.008	104.458	0.000
I15		0.658	0.014	38.477	0.000
I16		0.735	0.010	74.927	0.000
I17		0.757	0.009	82.479	0.000
I18		0.740	0.010	76.424	0.000
I19		0.779	0.008	92.142	0.000
I20		0.726	0.010	71.805	0.000
I21		0.706	0.011	66.067	0.000
I22		0.729	0.010	72.798	0.000
I23		0.724	0.010	71.370	0.000
I24		0.661	0.012	55.266	0.000
I25		0.712	0.011	67.773	0.000
F2	BY				
I26		0.732	0.010	74.980	0.000
I27		0.689	0.011	62.411	0.000
I28		0.645	0.015	37.089	0.000
I29		0.800	0.008	104.491	0.000
I30		0.812	0.007	112.084	0.000
I31		0.779	0.008	93.645	0.000
I32		0.816	0.007	114.067	0.000
I33		0.821	0.007	117.930	0.000
I34		0.824	0.007	120.191	0.000
I35		0.814	0.007	113.294	0.000

I36		0.855	0.006	148.295	0.000
I37		0.837	0.006	131.089	0.000
I38		0.868	0.005	162.739	0.000
I39		0.836	0.006	129.867	0.000
I40		0.807	0.007	108.959	0.000
I41		0.825	0.007	121.064	0.000
I42		0.669	0.014	40.208	0.000
I43		0.651	0.015	37.877	0.000
I44		0.799	0.008	103.862	0.000
I45		0.851	0.006	144.306	0.000
I46		0.734	0.010	75.381	0.000
I47		0.623	0.013	48.524	0.000
I48		0.823	0.007	119.770	0.000
I49		0.823	0.007	119.297	0.000
I50		0.779	0.008	93.313	0.000
I51		0.817	0.007	115.461	0.000
I52		0.806	0.007	108.035	0.000
I53		0.778	0.008	93.185	0.000
F3	BY				
I54		0.757	0.009	83.282	0.000
I55		0.681	0.011	60.037	0.000
I56		0.619	0.015	33.746	0.000
I57		0.590	0.014	42.940	0.000
I58		0.744	0.010	78.171	0.000
I59		0.613	0.015	33.182	0.000
I60		0.627	0.015	34.656	0.000
I61		0.693	0.016	31.059	0.000
I62		0.746	0.009	78.894	0.000
I63		0.662	0.014	38.977	0.000
I64		0.815	0.007	112.438	0.000
I65		0.621	0.013	47.942	0.000
I66		0.777	0.008	91.418	0.000
I67		0.801	0.008	104.168	0.000
I68		0.779	0.008	92.845	0.000
I69		0.823	0.007	118.220	0.000
I70		0.751	0.009	80.965	0.000
I71		0.731	0.010	73.701	0.000
I72		0.796	0.008	101.072	0.000
I73		0.840	0.006	131.297	0.000
I74		0.828	0.007	121.835	0.000
I75		0.798	0.008	102.593	0.000
I76		0.729	0.010	73.310	0.000
I77		0.810	0.007	109.456	0.000
I78		0.633	0.013	50.083	0.000
I79		0.610	0.016	32.808	0.000
I80		0.653	0.012	53.848	0.000
I81		0.755	0.009	82.425	0.000
I82		0.693	0.011	63.037	0.000
I83		0.676	0.012	58.758	0.000
F2	WITH				
F1		0.816	0.007	109.649	0.000
F3	WITH				
F1		0.722	0.011	68.736	0.000
F2		0.810	0.008	106.346	0.000
Intercepts					
I1		3.205	0.051	62.776	0.000
I2		3.049	0.049	62.246	0.000
I3		3.291	0.052	63.039	0.000
I4		2.008	0.036	56.102	0.000

I5	2.520	0.042	59.839	0.000
I6	2.838	0.046	61.411	0.000
I7	3.400	0.054	63.354	0.000
I8	3.610	0.056	63.886	0.000
I9	3.334	0.053	63.167	0.000
I10	3.494	0.055	63.603	0.000
I11	3.517	0.055	63.661	0.000
I12	3.674	0.057	64.034	0.000
I13	2.392	0.040	59.064	0.000
I14	3.090	0.050	62.389	0.000
I15	2.151	0.038	57.332	0.000
I16	3.170	0.051	62.661	0.000
I17	2.912	0.047	61.721	0.000
I18	2.834	0.046	61.393	0.000
I19	3.076	0.049	62.343	0.000
I20	2.725	0.045	60.902	0.000
I21	2.680	0.044	60.682	0.000
I22	2.856	0.046	61.488	0.000
I23	2.971	0.048	61.953	0.000
I24	2.426	0.041	59.281	0.000
I25	3.182	0.051	62.700	0.000
I26	3.085	0.049	62.374	0.000
I27	3.081	0.049	62.361	0.000
I28	2.482	0.042	59.617	0.000
I29	3.439	0.054	63.459	0.000
I30	3.377	0.053	63.291	0.000
I31	3.542	0.056	63.724	0.000
I32	3.310	0.052	63.097	0.000
I33	3.357	0.053	63.233	0.000
I34	3.389	0.054	63.322	0.000
I35	3.210	0.051	62.792	0.000
I36	3.254	0.052	62.928	0.000
I37	2.996	0.048	62.048	0.000
I38	3.349	0.053	63.210	0.000
I39	3.228	0.051	62.847	0.000
I40	3.740	0.058	64.180	0.000
I41	3.363	0.053	63.251	0.000
I42	2.403	0.041	59.131	0.000
I43	2.179	0.038	57.559	0.000
I44	3.315	0.053	63.112	0.000
I45	3.370	0.053	63.270	0.000
I46	2.912	0.047	61.722	0.000
I47	2.440	0.041	59.364	0.000
I48	3.315	0.053	63.113	0.000
I49	3.336	0.053	63.174	0.000
I50	2.904	0.047	61.689	0.000
I51	3.404	0.054	63.364	0.000
I52	3.507	0.055	63.636	0.000
I53	3.221	0.051	62.825	0.000
I54	3.378	0.053	63.293	0.000
I55	3.155	0.050	62.613	0.000
I56	2.516	0.042	59.814	0.000
I57	2.978	0.048	61.982	0.000
I58	3.528	0.055	63.688	0.000
I59	2.340	0.040	58.724	0.000
I60	2.676	0.044	60.662	0.000
I61	2.423	0.041	59.262	0.000
I62	3.470	0.055	63.541	0.000
I63	2.551	0.043	60.011	0.000
I64	3.851	0.060	64.409	0.000
I65	2.846	0.046	61.447	0.000
I66	3.596	0.056	63.854	0.000
I67	3.827	0.059	64.360	0.000

I68	3.348	0.053	63.209	0.000
I69	3.880	0.060	64.465	0.000
I70	3.541	0.056	63.720	0.000
I71	3.346	0.053	63.202	0.000
I72	3.607	0.056	63.881	0.000
I73	3.901	0.060	64.508	0.000
I74	3.781	0.059	64.266	0.000
I75	3.746	0.058	64.192	0.000
I76	3.361	0.053	63.243	0.000
I77	3.776	0.059	64.255	0.000
I78	3.071	0.049	62.323	0.000
I79	2.553	0.043	60.020	0.000
I80	2.981	0.048	61.992	0.000
I81	3.617	0.057	63.903	0.000
I82	3.274	0.052	62.991	0.000
I83	3.299	0.052	63.063	0.000
Variances				
F1	1.000	0.000	999.000	999.000
F2	1.000	0.000	999.000	999.000
F3	1.000	0.000	999.000	999.000
Residual Variances				
I1	0.468	0.015	32.172	0.000
I2	0.436	0.014	31.174	0.000
I3	0.405	0.013	30.255	0.000
I4	0.733	0.016	46.003	0.000
I5	0.543	0.016	34.903	0.000
I6	0.471	0.015	32.276	0.000
I7	0.307	0.011	27.625	0.000
I8	0.369	0.013	29.204	0.000
I9	0.326	0.012	28.112	0.000
I10	0.312	0.011	27.812	0.000
I11	0.295	0.011	27.355	0.000
I12	0.333	0.012	28.302	0.000
I13	0.672	0.016	41.473	0.000
I14	0.357	0.012	29.010	0.000
I15	0.689	0.016	42.578	0.000
I16	0.460	0.014	31.973	0.000
I17	0.428	0.014	30.817	0.000
I18	0.452	0.014	31.547	0.000
I19	0.393	0.013	29.858	0.000
I20	0.473	0.015	32.223	0.000
I21	0.501	0.015	33.167	0.000
I22	0.468	0.015	32.052	0.000
I23	0.476	0.015	32.373	0.000
I24	0.564	0.016	35.697	0.000
I25	0.493	0.015	32.999	0.000
I26	0.464	0.014	32.399	0.000
I27	0.525	0.015	34.524	0.000
I28	0.703	0.016	43.875	0.000
I29	0.360	0.012	29.432	0.000
I30	0.341	0.012	28.938	0.000
I31	0.393	0.013	30.286	0.000
I32	0.335	0.012	28.693	0.000
I33	0.325	0.011	28.449	0.000
I34	0.321	0.011	28.444	0.000
I35	0.337	0.012	28.795	0.000
I36	0.269	0.010	27.249	0.000
I37	0.299	0.011	27.940	0.000
I38	0.247	0.009	26.747	0.000
I39	0.301	0.011	28.015	0.000
I40	0.349	0.012	29.187	0.000

I41	0.320	0.011	28.491	0.000
I42	0.676	0.016	42.039	0.000
I43	0.696	0.016	43.402	0.000
I44	0.362	0.012	29.510	0.000
I45	0.275	0.010	27.419	0.000
I46	0.462	0.014	32.331	0.000
I47	0.612	0.016	38.338	0.000
I48	0.322	0.011	28.471	0.000
I49	0.323	0.011	28.475	0.000
I50	0.394	0.013	30.323	0.000
I51	0.332	0.012	28.680	0.000
I52	0.351	0.012	29.169	0.000
I53	0.394	0.013	30.327	0.000
I54	0.426	0.014	30.950	0.000
I55	0.536	0.015	34.648	0.000
I56	0.731	0.016	45.871	0.000
I57	0.652	0.016	40.220	0.000
I58	0.447	0.014	31.547	0.000
I59	0.736	0.016	46.341	0.000
I60	0.723	0.016	45.171	0.000
I61	0.757	0.016	48.299	0.000
I62	0.444	0.014	31.477	0.000
I63	0.685	0.016	42.291	0.000
I64	0.336	0.012	28.438	0.000
I65	0.614	0.016	38.164	0.000
I66	0.397	0.013	30.081	0.000
I67	0.358	0.012	29.031	0.000
I68	0.393	0.013	30.014	0.000
I69	0.323	0.011	28.155	0.000
I70	0.436	0.014	31.251	0.000
I71	0.466	0.014	32.204	0.000
I72	0.367	0.013	29.284	0.000
I73	0.295	0.011	27.414	0.000
I74	0.314	0.011	27.919	0.000
I75	0.362	0.012	29.160	0.000
I76	0.468	0.015	32.245	0.000
I77	0.344	0.012	28.715	0.000
I78	0.599	0.016	37.389	0.000
I79	0.740	0.016	46.599	0.000
I80	0.574	0.016	36.227	0.000
I81	0.430	0.014	31.083	0.000
I82	0.519	0.015	34.031	0.000
I83	0.543	0.016	34.961	0.000

STDY Standardization

		Estimate	S. E.	Est. /S. E.	Two-Tailed P-Value
F1	BY				
	I1	0.729	0.010	73.111	0.000
	I2	0.751	0.009	80.735	0.000
	I3	0.771	0.009	88.780	0.000
	I4	0.617	0.015	33.488	0.000
	I5	0.676	0.012	58.640	0.000
	I6	0.727	0.010	72.563	0.000
	I7	0.832	0.007	124.749	0.000
	I8	0.794	0.008	99.870	0.000
	I9	0.821	0.007	116.160	0.000
	I10	0.829	0.007	122.499	0.000
	I11	0.839	0.006	130.444	0.000
	I12	0.817	0.007	113.406	0.000

I13	0.672	0.014	40.432	0.000
I14	0.802	0.008	104.458	0.000
I15	0.658	0.014	38.477	0.000
I16	0.735	0.010	74.927	0.000
I17	0.757	0.009	82.479	0.000
I18	0.740	0.010	76.424	0.000
I19	0.779	0.008	92.142	0.000
I20	0.726	0.010	71.805	0.000
I21	0.706	0.011	66.067	0.000
I22	0.729	0.010	72.798	0.000
I23	0.724	0.010	71.370	0.000
I24	0.661	0.012	55.266	0.000
I25	0.712	0.011	67.773	0.000
F2	BY			
I26	0.732	0.010	74.980	0.000
I27	0.689	0.011	62.411	0.000
I28	0.645	0.015	37.089	0.000
I29	0.800	0.008	104.491	0.000
I30	0.812	0.007	112.084	0.000
I31	0.779	0.008	93.645	0.000
I32	0.816	0.007	114.067	0.000
I33	0.821	0.007	117.930	0.000
I34	0.824	0.007	120.191	0.000
I35	0.814	0.007	113.294	0.000
I36	0.855	0.006	148.295	0.000
I37	0.837	0.006	131.089	0.000
I38	0.868	0.005	162.739	0.000
I39	0.836	0.006	129.867	0.000
I40	0.807	0.007	108.959	0.000
I41	0.825	0.007	121.064	0.000
I42	0.669	0.014	40.208	0.000
I43	0.651	0.015	37.877	0.000
I44	0.799	0.008	103.862	0.000
I45	0.851	0.006	144.306	0.000
I46	0.734	0.010	75.381	0.000
I47	0.623	0.013	48.524	0.000
I48	0.823	0.007	119.770	0.000
I49	0.823	0.007	119.297	0.000
I50	0.779	0.008	93.313	0.000
I51	0.817	0.007	115.461	0.000
I52	0.806	0.007	108.035	0.000
I53	0.778	0.008	93.185	0.000
F3	BY			
I54	0.757	0.009	83.282	0.000
I55	0.681	0.011	60.037	0.000
I56	0.619	0.015	33.746	0.000
I57	0.590	0.014	42.940	0.000
I58	0.744	0.010	78.171	0.000
I59	0.613	0.015	33.182	0.000
I60	0.627	0.015	34.656	0.000
I61	0.693	0.016	31.059	0.000
I62	0.746	0.009	78.894	0.000
I63	0.662	0.014	38.977	0.000
I64	0.815	0.007	112.438	0.000
I65	0.621	0.013	47.942	0.000
I66	0.777	0.008	91.418	0.000
I67	0.801	0.008	104.168	0.000
I68	0.779	0.008	92.845	0.000
I69	0.823	0.007	118.220	0.000
I70	0.751	0.009	80.965	0.000
I71	0.731	0.010	73.701	0.000

I72		0.796	0.008	101.072	0.000
I73		0.840	0.006	131.297	0.000
I74		0.828	0.007	121.835	0.000
I75		0.798	0.008	102.593	0.000
I76		0.729	0.010	73.310	0.000
I77		0.810	0.007	109.456	0.000
I78		0.633	0.013	50.083	0.000
I79		0.610	0.016	32.808	0.000
I80		0.653	0.012	53.848	0.000
I81		0.755	0.009	82.425	0.000
I82		0.693	0.011	63.037	0.000
I83		0.676	0.012	58.758	0.000
F2	WITH				
F1		0.816	0.007	109.649	0.000
F3	WITH				
F1		0.722	0.011	68.736	0.000
F2		0.810	0.008	106.346	0.000
Intercepts					
I1		3.205	0.051	62.776	0.000
I2		3.049	0.049	62.246	0.000
I3		3.291	0.052	63.039	0.000
I4		2.008	0.036	56.102	0.000
I5		2.520	0.042	59.839	0.000
I6		2.838	0.046	61.411	0.000
I7		3.400	0.054	63.354	0.000
I8		3.610	0.056	63.886	0.000
I9		3.334	0.053	63.167	0.000
I10		3.494	0.055	63.603	0.000
I11		3.517	0.055	63.661	0.000
I12		3.674	0.057	64.034	0.000
I13		2.392	0.040	59.064	0.000
I14		3.090	0.050	62.389	0.000
I15		2.151	0.038	57.332	0.000
I16		3.170	0.051	62.661	0.000
I17		2.912	0.047	61.721	0.000
I18		2.834	0.046	61.393	0.000
I19		3.076	0.049	62.343	0.000
I20		2.725	0.045	60.902	0.000
I21		2.680	0.044	60.682	0.000
I22		2.856	0.046	61.488	0.000
I23		2.971	0.048	61.953	0.000
I24		2.426	0.041	59.281	0.000
I25		3.182	0.051	62.700	0.000
I26		3.085	0.049	62.374	0.000
I27		3.081	0.049	62.361	0.000
I28		2.482	0.042	59.617	0.000
I29		3.439	0.054	63.459	0.000
I30		3.377	0.053	63.291	0.000
I31		3.542	0.056	63.724	0.000
I32		3.310	0.052	63.097	0.000
I33		3.357	0.053	63.233	0.000
I34		3.389	0.054	63.322	0.000
I35		3.210	0.051	62.792	0.000
I36		3.254	0.052	62.928	0.000
I37		2.996	0.048	62.048	0.000
I38		3.349	0.053	63.210	0.000
I39		3.228	0.051	62.847	0.000
I40		3.740	0.058	64.180	0.000
I41		3.363	0.053	63.251	0.000
I42		2.403	0.041	59.131	0.000

I43	2.179	0.038	57.559	0.000
I44	3.315	0.053	63.112	0.000
I45	3.370	0.053	63.270	0.000
I46	2.912	0.047	61.722	0.000
I47	2.440	0.041	59.364	0.000
I48	3.315	0.053	63.113	0.000
I49	3.336	0.053	63.174	0.000
I50	2.904	0.047	61.689	0.000
I51	3.404	0.054	63.364	0.000
I52	3.507	0.055	63.636	0.000
I53	3.221	0.051	62.825	0.000
I54	3.378	0.053	63.293	0.000
I55	3.155	0.050	62.613	0.000
I56	2.516	0.042	59.814	0.000
I57	2.978	0.048	61.982	0.000
I58	3.528	0.055	63.688	0.000
I59	2.340	0.040	58.724	0.000
I60	2.676	0.044	60.662	0.000
I61	2.423	0.041	59.262	0.000
I62	3.470	0.055	63.541	0.000
I63	2.551	0.043	60.011	0.000
I64	3.851	0.060	64.409	0.000
I65	2.846	0.046	61.447	0.000
I66	3.596	0.056	63.854	0.000
I67	3.827	0.059	64.360	0.000
I68	3.348	0.053	63.209	0.000
I69	3.880	0.060	64.465	0.000
I70	3.541	0.056	63.720	0.000
I71	3.346	0.053	63.202	0.000
I72	3.607	0.056	63.881	0.000
I73	3.901	0.060	64.508	0.000
I74	3.781	0.059	64.266	0.000
I75	3.746	0.058	64.192	0.000
I76	3.361	0.053	63.243	0.000
I77	3.776	0.059	64.255	0.000
I78	3.071	0.049	62.323	0.000
I79	2.553	0.043	60.020	0.000
I80	2.981	0.048	61.992	0.000
I81	3.617	0.057	63.903	0.000
I82	3.274	0.052	62.991	0.000
I83	3.299	0.052	63.063	0.000
Variances				
F1	1.000	0.000	999.000	999.000
F2	1.000	0.000	999.000	999.000
F3	1.000	0.000	999.000	999.000
Residual Variances				
I1	0.468	0.015	32.172	0.000
I2	0.436	0.014	31.174	0.000
I3	0.405	0.013	30.255	0.000
I4	0.733	0.016	46.003	0.000
I5	0.543	0.016	34.903	0.000
I6	0.471	0.015	32.276	0.000
I7	0.307	0.011	27.625	0.000
I8	0.369	0.013	29.204	0.000
I9	0.326	0.012	28.112	0.000
I10	0.312	0.011	27.812	0.000
I11	0.295	0.011	27.355	0.000
I12	0.333	0.012	28.302	0.000
I13	0.672	0.016	41.473	0.000
I14	0.357	0.012	29.010	0.000
I15	0.689	0.016	42.578	0.000

I16	0.460	0.014	31.973	0.000
I17	0.428	0.014	30.817	0.000
I18	0.452	0.014	31.547	0.000
I19	0.393	0.013	29.858	0.000
I20	0.473	0.015	32.223	0.000
I21	0.501	0.015	33.167	0.000
I22	0.468	0.015	32.052	0.000
I23	0.476	0.015	32.373	0.000
I24	0.564	0.016	35.697	0.000
I25	0.493	0.015	32.999	0.000
I26	0.464	0.014	32.399	0.000
I27	0.525	0.015	34.524	0.000
I28	0.703	0.016	43.875	0.000
I29	0.360	0.012	29.432	0.000
I30	0.341	0.012	28.938	0.000
I31	0.393	0.013	30.286	0.000
I32	0.335	0.012	28.693	0.000
I33	0.325	0.011	28.449	0.000
I34	0.321	0.011	28.444	0.000
I35	0.337	0.012	28.795	0.000
I36	0.269	0.010	27.249	0.000
I37	0.299	0.011	27.940	0.000
I38	0.247	0.009	26.747	0.000
I39	0.301	0.011	28.015	0.000
I40	0.349	0.012	29.187	0.000
I41	0.320	0.011	28.491	0.000
I42	0.676	0.016	42.039	0.000
I43	0.696	0.016	43.402	0.000
I44	0.362	0.012	29.510	0.000
I45	0.275	0.010	27.419	0.000
I46	0.462	0.014	32.331	0.000
I47	0.612	0.016	38.338	0.000
I48	0.322	0.011	28.471	0.000
I49	0.323	0.011	28.475	0.000
I50	0.394	0.013	30.323	0.000
I51	0.332	0.012	28.680	0.000
I52	0.351	0.012	29.169	0.000
I53	0.394	0.013	30.327	0.000
I54	0.426	0.014	30.950	0.000
I55	0.536	0.015	34.648	0.000
I56	0.731	0.016	45.871	0.000
I57	0.652	0.016	40.220	0.000
I58	0.447	0.014	31.547	0.000
I59	0.736	0.016	46.341	0.000
I60	0.723	0.016	45.171	0.000
I61	0.757	0.016	48.299	0.000
I62	0.444	0.014	31.477	0.000
I63	0.685	0.016	42.291	0.000
I64	0.336	0.012	28.438	0.000
I65	0.614	0.016	38.164	0.000
I66	0.397	0.013	30.081	0.000
I67	0.358	0.012	29.031	0.000
I68	0.393	0.013	30.014	0.000
I69	0.323	0.011	28.155	0.000
I70	0.436	0.014	31.251	0.000
I71	0.466	0.014	32.204	0.000
I72	0.367	0.013	29.284	0.000
I73	0.295	0.011	27.414	0.000
I74	0.314	0.011	27.919	0.000
I75	0.362	0.012	29.160	0.000
I76	0.468	0.015	32.245	0.000
I77	0.344	0.012	28.715	0.000
I78	0.599	0.016	37.389	0.000

I79	0.740	0.016	46.599	0.000
I80	0.574	0.016	36.227	0.000
I81	0.430	0.014	31.083	0.000
I82	0.519	0.015	34.031	0.000
I83	0.543	0.016	34.961	0.000

STD Standardization

		Estimate	S. E.	Est./S. E.	Two-Tailed P-Value
F1	BY				
I1		1.463	0.036	40.881	0.000
I2		1.496	0.035	42.604	0.000
I3		1.519	0.034	44.217	0.000
I4		1.643	0.062	26.579	0.000
I5		1.660	0.045	36.908	0.000
I6		1.597	0.039	40.746	0.000
I7		1.542	0.031	49.565	0.000
I8		1.468	0.032	46.154	0.000
I9		1.547	0.032	48.503	0.000
I10		1.499	0.030	49.284	0.000
I11		1.537	0.031	50.208	0.000
I12		1.491	0.031	48.135	0.000
I13		1.546	0.051	30.019	0.000
I14		1.547	0.033	46.842	0.000
I15		1.543	0.053	29.106	0.000
I16		1.478	0.036	41.305	0.000
I17		1.567	0.036	42.990	0.000
I18		1.560	0.037	41.676	0.000
I19		1.548	0.035	44.845	0.000
I20		1.517	0.037	40.579	0.000
I21		1.491	0.038	39.093	0.000
I22		1.469	0.036	40.824	0.000
I23		1.476	0.036	40.462	0.000
I24		1.487	0.042	35.823	0.000
I25		1.375	0.035	39.538	0.000
F2	BY				
I26		1.445	0.035	41.267	0.000
I27		1.389	0.037	38.007	0.000
I28		1.438	0.051	28.422	0.000
I29		1.462	0.031	46.774	0.000
I30		1.499	0.031	47.855	0.000
I31		1.460	0.032	45.024	0.000
I32		1.567	0.033	48.143	0.000
I33		1.564	0.032	48.647	0.000
I34		1.543	0.032	48.906	0.000
I35		1.587	0.033	48.030	0.000
I36		1.591	0.031	51.845	0.000
I37		1.644	0.033	50.153	0.000
I38		1.603	0.030	53.055	0.000
I39		1.565	0.031	50.017	0.000
I40		1.400	0.030	47.414	0.000
I41		1.519	0.031	48.994	0.000
I42		1.489	0.050	29.903	0.000
I43		1.559	0.054	28.805	0.000
I44		1.457	0.031	46.674	0.000
I45		1.534	0.030	51.475	0.000
I46		1.418	0.034	41.361	0.000
I47		1.555	0.047	33.384	0.000
I48		1.497	0.031	48.853	0.000

I49		1.504	0.031	48.799	0.000
I50		1.537	0.034	44.965	0.000
I51		1.479	0.031	48.314	0.000
I52		1.445	0.031	47.296	0.000
I53		1.463	0.033	44.944	0.000
F3	BY				
I54		1.461	0.034	43.125	0.000
I55		1.327	0.036	37.334	0.000
I56		1.360	0.051	26.715	0.000
I57		1.183	0.038	31.133	0.000
I58		1.321	0.031	42.041	0.000
I59		1.359	0.051	26.412	0.000
I60		1.349	0.050	27.196	0.000
I61		1.310	0.052	25.234	0.000
I62		1.335	0.032	42.197	0.000
I63		1.469	0.050	29.343	0.000
I64		1.421	0.030	47.990	0.000
I65		1.284	0.039	33.179	0.000
I66		1.396	0.031	44.692	0.000
I67		1.390	0.030	46.798	0.000
I68		1.469	0.033	44.937	0.000
I69		1.431	0.029	48.736	0.000
I70		1.337	0.031	42.639	0.000
I71		1.429	0.035	41.009	0.000
I72		1.411	0.030	46.317	0.000
I73		1.428	0.028	50.280	0.000
I74		1.430	0.029	49.190	0.000
I75		1.425	0.031	46.556	0.000
I76		1.356	0.033	40.918	0.000
I77		1.421	0.030	47.562	0.000
I78		1.248	0.037	33.991	0.000
I79		1.129	0.043	26.210	0.000
I80		1.328	0.038	35.334	0.000
I81		1.404	0.033	42.944	0.000
I82		1.339	0.035	38.219	0.000
I83		1.297	0.035	36.939	0.000
F2	WITH				
F1		0.816	0.007	109.649	0.000
F3	WITH				
F1		0.722	0.011	68.736	0.000
F2		0.810	0.008	106.346	0.000
Intercepts					
I1		6.431	0.041	155.524	0.000
I2		6.071	0.041	147.943	0.000
I3		6.482	0.041	159.652	0.000
I4		6.389	0.066	97.444	0.000
I5		6.193	0.051	122.288	0.000
I6		6.230	0.045	137.679	0.000
I7		6.299	0.038	164.978	0.000
I8		6.669	0.038	175.128	0.000
I9		6.284	0.039	161.756	0.000
I10		6.316	0.037	169.537	0.000
I11		6.439	0.038	170.641	0.000
I12		6.705	0.038	178.253	0.000
I13		6.458	0.056	116.055	0.000
I14		5.960	0.040	149.899	0.000
I15		5.951	0.057	104.356	0.000
I16		6.377	0.041	153.785	0.000
I17		6.032	0.043	141.281	0.000

I18	5.972	0.043	137.479	0.000
I19	6.112	0.041	149.257	0.000
I20	5.693	0.043	132.217	0.000
I21	5.658	0.044	130.007	0.000
I22	5.753	0.042	138.558	0.000
I23	6.054	0.042	144.136	0.000
I24	5.463	0.046	117.724	0.000
I25	6.144	0.040	154.367	0.000
I26	6.085	0.041	149.687	0.000
I27	6.212	0.042	149.507	0.000
I28	6.546	0.054	120.429	0.000
I29	6.285	0.038	166.855	0.000
I30	6.236	0.038	163.869	0.000
I31	6.635	0.039	171.860	0.000
I32	6.358	0.040	160.592	0.000
I33	6.391	0.039	162.873	0.000
I34	6.346	0.039	164.417	0.000
I35	6.259	0.040	155.761	0.000
I36	6.054	0.038	157.874	0.000
I37	5.881	0.040	145.343	0.000
I38	6.189	0.038	162.492	0.000
I39	6.042	0.039	156.599	0.000
I40	6.490	0.036	181.466	0.000
I41	6.196	0.038	163.180	0.000
I42	6.291	0.054	116.567	0.000
I43	6.167	0.058	105.743	0.000
I44	6.048	0.038	160.838	0.000
I45	6.071	0.037	163.511	0.000
I46	5.629	0.040	141.298	0.000
I47	6.095	0.051	118.378	0.000
I48	6.030	0.037	160.861	0.000
I49	6.098	0.038	161.869	0.000
I50	5.734	0.041	140.897	0.000
I51	6.161	0.037	165.149	0.000
I52	6.291	0.037	170.159	0.000
I53	6.055	0.039	156.262	0.000
I54	6.514	0.040	163.901	0.000
I55	6.144	0.040	153.078	0.000
I56	6.598	0.054	122.077	0.000
I57	5.974	0.041	144.501	0.000
I58	6.267	0.037	171.166	0.000
I59	6.192	0.055	113.537	0.000
I60	6.853	0.053	129.811	0.000
I61	6.434	0.055	117.576	0.000
I62	6.214	0.037	168.371	0.000
I63	6.672	0.054	123.777	0.000
I64	6.717	0.036	186.846	0.000
I65	5.883	0.043	138.083	0.000
I66	6.466	0.037	174.474	0.000
I67	6.636	0.036	185.662	0.000
I68	6.314	0.039	162.461	0.000
I69	6.747	0.036	188.232	0.000
I70	6.302	0.037	171.795	0.000
I71	6.545	0.040	162.341	0.000
I72	6.395	0.037	175.007	0.000
I73	6.632	0.035	189.288	0.000
I74	6.530	0.036	183.425	0.000
I75	6.686	0.037	181.726	0.000
I76	6.246	0.038	163.053	0.000
I77	6.626	0.036	183.187	0.000
I78	6.052	0.041	148.985	0.000
I79	5.646	0.046	123.852	0.000
I80	6.062	0.042	144.630	0.000

I81	6.726	0.038	175.471	0.000
I82	6.321	0.040	158.863	0.000
I83	6.330	0.040	160.038	0.000
Variances				
F1	1.000	0.000	999.000	999.000
F2	1.000	0.000	999.000	999.000
F3	1.000	0.000	999.000	999.000
Residual Variances				
I1	1.884	0.057	33.114	0.000
I2	1.727	0.052	32.972	0.000
I3	1.573	0.048	32.764	0.000
I4	7.419	0.219	33.929	0.000
I5	3.281	0.098	33.431	0.000
I6	2.269	0.068	33.144	0.000
I7	1.053	0.033	31.906	0.000
I8	1.260	0.039	32.446	0.000
I9	1.159	0.036	32.109	0.000
I10	1.020	0.032	32.045	0.000
I11	0.990	0.031	31.801	0.000
I12	1.109	0.034	32.198	0.000
I13	4.901	0.145	33.823	0.000
I14	1.329	0.041	32.523	0.000
I15	5.272	0.156	33.857	0.000
I16	1.864	0.056	33.131	0.000
I17	1.835	0.056	32.790	0.000
I18	2.009	0.061	32.904	0.000
I19	1.552	0.048	32.612	0.000
I20	2.065	0.063	33.020	0.000
I21	2.233	0.067	33.136	0.000
I22	1.900	0.058	32.979	0.000
I23	1.976	0.060	33.098	0.000
I24	2.857	0.085	33.465	0.000
I25	1.840	0.055	33.204	0.000
I26	1.803	0.054	33.505	0.000
I27	2.135	0.063	33.674	0.000
I28	4.889	0.144	34.016	0.000
I29	1.203	0.036	33.021	0.000
I30	1.161	0.035	32.913	0.000
I31	1.378	0.042	33.186	0.000
I32	1.235	0.038	32.725	0.000
I33	1.180	0.036	32.634	0.000
I34	1.127	0.034	32.751	0.000
I35	1.281	0.039	32.807	0.000
I36	0.930	0.029	32.379	0.000
I37	1.152	0.035	32.630	0.000
I38	0.845	0.026	32.132	0.000
I39	1.056	0.032	32.674	0.000
I40	1.050	0.032	33.022	0.000
I41	1.086	0.033	32.859	0.000
I42	4.639	0.136	33.987	0.000
I43	5.573	0.164	34.016	0.000
I44	1.206	0.036	33.070	0.000
I45	0.894	0.028	32.471	0.000
I46	1.725	0.052	33.490	0.000
I47	3.822	0.113	33.876	0.000
I48	1.066	0.033	32.763	0.000
I49	1.079	0.033	32.742	0.000
I50	1.536	0.046	33.199	0.000
I51	1.087	0.033	32.789	0.000
I52	1.128	0.034	32.942	0.000
I53	1.394	0.042	33.193	0.000

I54	1.586	0.048	32.990	0.000
I55	2.032	0.061	33.449	0.000
I56	5.027	0.148	33.944	0.000
I57	2.623	0.078	33.779	0.000
I58	1.410	0.043	33.075	0.000
I59	5.156	0.152	33.956	0.000
I60	4.741	0.140	33.931	0.000
I61	5.334	0.157	34.004	0.000
I62	1.423	0.043	33.081	0.000
I63	4.682	0.138	33.851	0.000
I64	1.022	0.032	32.314	0.000
I65	2.624	0.078	33.698	0.000
I66	1.283	0.039	32.792	0.000
I67	1.076	0.033	32.529	0.000
I68	1.396	0.043	32.833	0.000
I69	0.976	0.030	32.272	0.000
I70	1.380	0.042	33.067	0.000
I71	1.784	0.054	33.203	0.000
I72	1.153	0.035	32.618	0.000
I73	0.851	0.027	31.918	0.000
I74	0.938	0.029	32.152	0.000
I75	1.155	0.035	32.576	0.000
I76	1.616	0.049	33.197	0.000
I77	1.060	0.033	32.480	0.000
I78	2.327	0.069	33.646	0.000
I79	3.618	0.107	33.948	0.000
I80	2.372	0.071	33.574	0.000
I81	1.487	0.045	33.041	0.000
I82	1.935	0.058	33.407	0.000
I83	2.001	0.060	33.485	0.000

R-SQUARE

Observed Variable	Estimate	S. E.	Est. /S. E.	Two-Tailed P-Value
I1	0.532	0.015	36.555	0.000
I2	0.564	0.014	40.367	0.000
I3	0.595	0.013	44.390	0.000
I4	0.381	0.016	16.744	0.000
I5	0.457	0.016	29.320	0.000
I6	0.529	0.015	36.281	0.000
I7	0.693	0.011	62.375	0.000
I8	0.631	0.013	49.935	0.000
I9	0.674	0.012	58.080	0.000
I10	0.688	0.011	61.249	0.000
I11	0.705	0.011	65.222	0.000
I12	0.667	0.012	56.703	0.000
I13	0.452	0.016	20.216	0.000
I14	0.643	0.012	52.229	0.000
I15	0.433	0.016	19.239	0.000
I16	0.540	0.014	37.464	0.000
I17	0.572	0.014	41.240	0.000
I18	0.548	0.014	38.212	0.000
I19	0.607	0.013	46.071	0.000
I20	0.527	0.015	35.903	0.000
I21	0.499	0.015	33.033	0.000
I22	0.532	0.015	36.399	0.000
I23	0.524	0.015	35.685	0.000
I24	0.436	0.016	27.633	0.000
I25	0.507	0.015	33.887	0.000
I26	0.536	0.014	37.490	0.000

I27	0.475	0.015	31.205	0.000
I28	0.416	0.016	18.545	0.000
I29	0.640	0.012	52.245	0.000
I30	0.659	0.012	56.042	0.000
I31	0.607	0.013	46.823	0.000
I32	0.665	0.012	57.033	0.000
I33	0.675	0.011	58.965	0.000
I34	0.679	0.011	60.096	0.000
I35	0.663	0.012	56.647	0.000
I36	0.731	0.010	74.148	0.000
I37	0.701	0.011	65.545	0.000
I38	0.753	0.009	81.370	0.000
I39	0.699	0.011	64.933	0.000
I40	0.651	0.012	54.480	0.000
I41	0.680	0.011	60.532	0.000
I42	0.448	0.016	20.104	0.000
I43	0.424	0.016	18.939	0.000
I44	0.638	0.012	51.931	0.000
I45	0.725	0.010	72.153	0.000
I46	0.538	0.014	37.690	0.000
I47	0.388	0.016	24.262	0.000
I48	0.678	0.011	59.885	0.000
I49	0.677	0.011	59.648	0.000
I50	0.606	0.013	46.657	0.000
I51	0.668	0.012	57.731	0.000
I52	0.649	0.012	54.018	0.000
I53	0.606	0.013	46.593	0.000
I54	0.574	0.014	41.641	0.000
I55	0.464	0.015	30.018	0.000
I56	0.383	0.016	16.873	0.000
I57	0.348	0.016	21.470	0.000
I58	0.553	0.014	39.086	0.000
I59	0.376	0.016	16.591	0.000
I60	0.393	0.016	17.328	0.000
I61	0.480	0.016	15.530	0.000
I62	0.556	0.014	39.447	0.000
I63	0.438	0.016	19.489	0.000
I64	0.664	0.012	56.219	0.000
I65	0.386	0.016	23.971	0.000
I66	0.603	0.013	45.709	0.000
I67	0.642	0.012	52.084	0.000
I68	0.607	0.013	46.423	0.000
I69	0.677	0.011	59.110	0.000
I70	0.564	0.014	40.483	0.000
I71	0.534	0.014	36.851	0.000
I72	0.633	0.013	50.536	0.000
I73	0.705	0.011	65.649	0.000
I74	0.686	0.011	60.918	0.000
I75	0.638	0.012	51.296	0.000
I76	0.532	0.015	36.655	0.000
I77	0.656	0.012	54.728	0.000
I78	0.401	0.016	25.042	0.000
I79	0.372	0.016	16.404	0.000
I80	0.426	0.016	26.924	0.000
I81	0.570	0.014	41.213	0.000
I82	0.481	0.015	31.519	0.000
I83	0.457	0.016	29.379	0.000

QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix
(ratio of smallest to largest eigenvalue)

0.109E-02

DIAGRAM INFORMATION

Use View Diagram under the Diagram menu in the Mplus Editor to view the diagram.
If running Mplus from the Mplus Diagrammer, the diagram opens automatically.

Diagram output

c:\users\hz\desktop\mplus\3fcfa.dgm

Beginning Time: 10:04:36
Ending Time: 10:04:42
Elapsed Time: 00:00:06

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