C:\Users\Admin\Desktop\Reply to reviewers\Path Analysis.amw

Analysis Summary

Date and Time

Date: Thursday, February 23, 2023
Time: 3:50:42 PM

Title

Path analysis: Thursday, February 23, 2023 3:50 PM

Groups

Group number 1 (Group number 1)

Notes for Group (Group number 1)

The model is recursive.
Sample size = 351

Variable Summary (Group number 1)

Your model contains the following variables (Group number 1)

Observed, endogenous variables

SF
AB
OCB
GU

Observed, exogenous variables

ROV
CSW
CSFxCCS

Unobserved, exogenous variables

e1
e2
e3
e4

Variable counts (Group number 1)

Number of variables in your model: 11
Number of observed variables: 7
Number of unobserved variables: 4
Number of exogenous variables: 7
Number of endogenous variables: 4

Parameter Summary (Group number 1)

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed	4	0	0	0	0	4
Labeled	8	0	0	0	0	8
Unlabeled	0	3	7	0	0	10
Total	12	3	7	0	0	22

Models

Default model (Default model)

Notes for Model (Default model)

Computation of degrees of freedom (Default model)

Number of distinct sample moments: 28
Number of distinct parameters to be estimated: 18
Degrees of freedom (28 - 18): 10

Result (Default model)

Minimum was achieved
Chi-square = 305.687
Degrees of freedom = 10
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
SF	<---	ROV	.288	.048	5.944	***	a
AB	<---	ROV	.019	.060	.315	.753	j
AB	<---	SF	.207	.063	3.281	.001	b
AB	<---	CSW	.026	.058	.449	.654	d
AB	<---	CSFxCCS	.001	.044	.016	.987	c
GU	<---	AB	.673	.046	14.570	***	g
OCB	<---	AB	.013	.056	.229	.819	f
OCB	<---	GU	.329	.051	6.481	***	h

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

			Estimate
SF	<---	ROV	.303
AB	<---	ROV	.017
AB	<---	SF	.181
AB	<---	CSW	.024
AB	<---	CSFxCCS	.001
GU	<---	AB	.614
OCB	<---	AB	.014
OCB	<---	GU	.401

Covariances: (Group number 1 - Default model)

			Estimate	S.E.	C.R.	P	Label
CSW	<-->	CSFxCCS	.628	.130	4.844	***	par_9
ROV	<-->	CSW	-.089	.093	-.963	.336	par_10
ROV	<-->	CSFxCCS	-.066	.123	-.539	.590	par_11

Correlations: (Group number 1 - Default model)

			Estimate
CSW	<-->	CSFxCCS	.268
ROV	<-->	CSW	-.052
ROV	<-->	CSFxCCS	-.029

Variances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
ROV	1.701	.129	13.229	***	par_12
CSW	1.773	.134	13.229	***	par_13
CSFxCCS	3.097	.234	13.229	***	par_14
e1	1.399	.106	13.229	***	par_15
e2	1.954	.148	13.229	***	par_16
e3	1.514	.114	13.229	***	par_17
e4	1.365	.103	13.229	***	par_18

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

	Estimate
SF	.092
AB	.035
GU	.378
OCB	.168

User-defined estimands: (Group number 1 - Default model)

low	.287
med	.288
high	.289
lowCIE	.060
medCIE	.060
highCIE	.060
IndMedMod	.000

Matrices (Group number 1 - Default model)

Total Effects (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.288	.000	.000	.000
AB	.001	.026	.079	.207	.000	.000
GU	.000	.018	.053	.140	.673	.000
OCB	.000	.006	.018	.049	.234	.329

Standardized Total Effects (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.303	.000	.000	.000
AB	.001	.024	.072	.181	.000	.000
GU	.001	.015	.044	.111	.614	.000
OCB	.000	.006	.019	.047	.260	.401

Direct Effects (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.288	.000	.000	.000
AB	.001	.026	.019	.207	.000	.000
GU	.000	.000	.000	.000	.673	.000
OCB	.000	.000	.000	.000	.013	.329

Standardized Direct Effects (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.303	.000	.000	.000
AB	.001	.024	.017	.181	.000	.000
GU	.000	.000	.000	.000	.614	.000
OCB	.000	.000	.000	.000	.014	.401

Indirect Effects (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.000	.000	.000	.000
AB	.000	.000	.060	.000	.000	.000
GU	.000	.018	.053	.140	.000	.000
OCB	.000	.006	.018	.049	.221	.000

Standardized Indirect Effects (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.000	.000	.000	.000
AB	.000	.000	.055	.000	.000	.000
GU	.001	.015	.044	.111	.000	.000
OCB	.000	.006	.019	.047	.246	.000

Bootstrap (Group number 1 - Default model)

Bootstrap standard errors (Group number 1 - Default model)

Scalar Estimates (Group number 1 - Default model)

Regression Weights: (Group number 1 - Default model)

Parameter			SE	SE-SE	Mean	Bias	SE-Bias
SF	<---	ROV	.044	.000	.287	-.001	.001
AB	<---	ROV	.056	.001	.019	.000	.001
AB	<---	SF	.057	.001	.207	-.001	.001
AB	<---	CSW	.056	.001	.025	-.002	.001
AB	<---	CSFxCCS	.039	.000	.003	.002	.001
GU	<---	AB	.050	.000	.673	.000	.001
OCB	<---	AB	.047	.000	.011	-.002	.001
OCB	<---	GU	.045	.000	.331	.002	.001

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

Parameter			SE	SE-SE	Mean	Bias	SE-Bias
SF	<---	ROV	.052	.001	.302	-.001	.001
AB	<---	ROV	.051	.001	.018	.001	.001
AB	<---	SF	.048	.000	.180	-.001	.001
AB	<---	CSW	.052	.001	.023	-.002	.001
AB	<---	CSFxCCS	.048	.000	.003	.002	.001
GU	<---	AB	.043	.000	.614	-.001	.001
OCB	<---	AB	.052	.001	.012	-.002	.001

Parameter	SE	SE-SE	Mean	Bias	SE-Bias
OCB <--- GU	.048	.000	.402	.002	.001

Covariances: (Group number 1 - Default model)

Parameter	SE	SE-SE	Mean	Bias	SE-Bias
CSW <--> CSFxCCS	.207	.002	.627	-.002	.003
ROV <--> CSW	.085	.001	-.090	.000	.001
ROV <--> CSFxCCS	.131	.001	-.065	.001	.002

Correlations: (Group number 1 - Default model)

Parameter	SE	SE-SE	Mean	Bias	SE-Bias
CSW <--> CSFxCCS	.084	.001	.268	.000	.001
ROV <--> CSW	.049	.000	-.052	.000	.001
ROV <--> CSFxCCS	.057	.001	-.028	.001	.001

Variances: (Group number 1 - Default model)

Parameter	SE	SE-SE	Mean	Bias	SE-Bias
ROV	.151	.002	1.697	-.004	.002
CSW	.117	.001	1.770	-.003	.002
CSFxCCS	.400	.004	3.088	-.009	.006
e1	.099	.001	1.391	-.008	.001
e2	.175	.002	1.930	-.025	.002
e3	.141	.001	1.502	-.012	.002
e4	.086	.001	1.357	-.008	.001

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

Parameter	SE	SE-SE	Mean	Bias	SE-Bias
SF	.031	.000	.094	.002	.000
AB	.016	.000	.043	.008	.000
GU	.052	.001	.379	.001	.001
OCB	.029	.000	.170	.003	.000

User-defined estimands: (Group number 1 - Default model)

Parameter	SE	SE-SE	Mean	Bias	SE-Bias
low	.072	.001	.284	-.004	.001
med	.044	.000	.287	-.001	.001
high	.064	.001	.290	.001	.001
lowCIE	.025	.000	.059	.000	.000
medCIE	.018	.000	.059	-.001	.000
highCIE	.018	.000	.059	-.001	.000
IndMedMod	.009	.000	.000	.000	.000

Matrices (Group number 1 - Default model)

Total Effects - Standard Errors (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.044	.000	.000	.000
AB	.039	.056	.051	.057	.000	.000
GU	.026	.038	.035	.039	.050	.000
OCB	.009	.013	.013	.017	.036	.045

Standardized Total Effects - Standard Errors (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.052	.000	.000	.000
AB	.048	.052	.047	.048	.000	.000
GU	.029	.032	.030	.031	.043	.000
OCB	.013	.014	.014	.016	.037	.048

Direct Effects - Standard Errors (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.044	.000	.000	.000
AB	.039	.056	.056	.057	.000	.000
GU	.000	.000	.000	.000	.050	.000
OCB	.000	.000	.000	.000	.047	.045

Standardized Direct Effects - Standard Errors (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.052	.000	.000	.000
AB	.048	.052	.051	.048	.000	.000
GU	.000	.000	.000	.000	.043	.000
OCB	.000	.000	.000	.000	.052	.048

Indirect Effects - Standard Errors (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.000	.000	.000	.000
AB	.000	.000	.018	.000	.000	.000
GU	.026	.038	.035	.039	.000	.000
OCB	.009	.013	.013	.017	.037	.000

Standardized Indirect Effects - Standard Errors (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.000	.000	.000	.000
AB	.000	.000	.017	.000	.000	.000
GU	.029	.032	.030	.031	.000	.000
OCB	.013	.014	.014	.016	.038	.000

Bootstrap Confidence (Group number 1 - Default model)

Bias-corrected percentile method (Group number 1 - Default model)

95% confidence intervals (bias-corrected percentile method)

Scalar Estimates (Group number 1 - Default model)

Regression Weights: (Group number 1 - Default model)

Parameter			Estimate	Lower	Upper	P
SF	<---	ROV	.288	.193	.369	.000
AB	<---	ROV	.019	-.094	.125	.742
AB	<---	SF	.207	.100	.324	.001
AB	<---	CSW	.026	-.086	.134	.627
AB	<---	CSFxCCS	.001	-.075	.077	.976
GU	<---	AB	.673	.572	.768	.000
OCB	<---	AB	.013	-.089	.100	.791
OCB	<---	GU	.329	.241	.421	.000

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

Parameter			Estimate	Lower	Upper	P
SF	<---	ROV	.303	.194	.396	.001
AB	<---	ROV	.017	-.082	.116	.742
AB	<---	SF	.181	.086	.272	.001
AB	<---	CSW	.024	-.082	.123	.641
AB	<---	CSFxCCS	.001	-.093	.095	.976
GU	<---	AB	.614	.523	.694	.000
OCB	<---	AB	.014	-.097	.110	.797
OCB	<---	GU	.401	.308	.499	.000

Covariances: (Group number 1 - Default model)

Parameter			Estimate	Lower	Upper	P
CSW	<-->	CSFxCCS	.628	.221	1.038	.004
ROV	<-->	CSW	-.089	-.253	.080	.305
ROV	<-->	CSFxCCS	-.066	-.329	.184	.593

Correlations: (Group number 1 - Default model)

Parameter			Estimate	Lower	Upper	P
CSW	<-->	CSFxCCS	.268	.089	.419	.004
ROV	<-->	CSW	-.052	-.145	.048	.316
ROV	<-->	CSFxCCS	-.029	-.144	.082	.596

Variances: (Group number 1 - Default model)

Parameter	Estimate	Lower	Upper	P
ROV	1.701	1.419	2.009	.000
CSW	1.773	1.556	2.014	.000
CSFxCCS	3.097	2.387	4.002	.000
e1	1.399	1.227	1.614	.000
e2	1.954	1.631	2.311	.000
e3	1.514	1.264	1.812	.000
e4	1.365	1.210	1.550	.000

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

Parameter	Estimate	Lower	Upper	P
SF	.092	.038	.157	.001
AB	.035	.010	.062	.006
GU	.378	.274	.482	.000
OCB	.168	.112	.225	.001

User-defined estimands: (Group number 1 - Default model)

Parameter	Estimate	Lower	Upper	P
low	.287	.145	.423	.001
med	.288	.193	.369	.000
high	.289	.168	.417	.000
lowCIE	.060	.024	.127	.000
medCIE	.060	.029	.101	.000
highCIE	.060	.031	.105	.000
IndMedMod	.000	-.021	.015	.985

Matrices (Group number 1 - Default model)

Total Effects (Group number 1 - Default model)

Total Effects - Lower Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.193	.000	.000	.000
AB	-.075	-.086	-.032	.100	.000	.000
GU	-.051	-.057	-.020	.068	.572	.000

	CSFxCCS	CSW	ROV	SF	AB	GU
OCB	-.018	-.020	-.006	.020	.164	.241

Total Effects - Upper Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.369	.000	.000	.000
AB	.077	.134	.170	.324	.000	.000
GU	.052	.093	.119	.224	.768	.000
OCB	.018	.033	.047	.085	.305	.421

Total Effects - Two Tailed Significance (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	...	...	.000	...	...	...
AB	.976	.627	.140	.001	...	...
GU	.976	.629	.132	.001	.000	...
OCB	.978	.615	.127	.001	.000	.000

Standardized Total Effects (Group number 1 - Default model)

Standardized Total Effects - Lower Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.194	.000	.000	.000
AB	-.093	-.082	-.028	.086	.000	.000
GU	-.058	-.049	-.016	.053	.523	.000
OCB	-.025	-.021	-.006	.020	.188	.308

Standardized Total Effects - Upper Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.396	.000	.000	.000
AB	.095	.123	.161	.272	.000	.000

	CSFxCCS	CSW	ROV	SF	AB	GU
GU	.058	.079	.101	.175	.694	.000
OCB	.024	.034	.049	.082	.331	.499

Standardized Total Effects - Two Tailed Significance (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	...	...	.001	...	...	...
AB	.976	.641	.141	.001	...	...
GU	.976	.632	.136	.001	.000	...
OCB	.976	.617	.130	.001	.000	.000

Direct Effects (Group number 1 - Default model)

Direct Effects - Lower Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.193	.000	.000	.000
AB	-.075	-.086	-.094	.100	.000	.000
GU	.000	.000	.000	.000	.572	.000
OCB	.000	.000	.000	.000	-.089	.241

Direct Effects - Upper Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.369	.000	.000	.000
AB	.077	.134	.125	.324	.000	.000
GU	.000	.000	.000	.000	.768	.000
OCB	.000	.000	.000	.000	.100	.421

Direct Effects - Two Tailed Significance (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	...	...	.000	...	...	...
AB	.976	.627	.742	.001	...	...

	CSFxCCS	CSW	ROV	SF	AB	GU
GU	...	...	...	...	.000	...
OCB	...	...	...	...	.791	.000

Standardized Direct Effects (Group number 1 - Default model)

Standardized Direct Effects - Lower Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.194	.000	.000	.000
AB	-.093	-.082	-.082	.086	.000	.000
GU	.000	.000	.000	.000	.523	.000
OCB	.000	.000	.000	.000	-.097	.308

Standardized Direct Effects - Upper Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.396	.000	.000	.000
AB	.095	.123	.116	.272	.000	.000
GU	.000	.000	.000	.000	.694	.000
OCB	.000	.000	.000	.000	.110	.499

Standardized Direct Effects - Two Tailed Significance (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	...	...	.001	...	...	...
AB	.976	.641	.742	.001	...	...
GU	...	...	...	...	.000	...
OCB	...	...	...	...	.797	.000

Indirect Effects (Group number 1 - Default model)

Indirect Effects - Lower Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.000	.000	.000	.000
AB	.000	.000	.029	.000	.000	.000
GU	-.051	-.057	-.020	.068	.000	.000
OCB	-.018	-.020	-.006	.020	.158	.000

Indirect Effects - Upper Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.000	.000	.000	.000
AB	.000	.000	.101	.000	.000	.000
GU	.052	.093	.119	.224	.000	.000
OCB	.018	.033	.047	.085	.304	.000

Indirect Effects - Two Tailed Significance (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	...	...	...	...	...	...
AB	...	...	.000	...	...	...
GU	.976	.629	.132	.001	...	...
OCB	.978	.615	.127	.001	.000	...

Standardized Indirect Effects (Group number 1 - Default model)

Standardized Indirect Effects - Lower Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.000	.000	.000	.000
AB	.000	.000	.026	.000	.000	.000
GU	-.058	-.049	-.016	.053	.000	.000
OCB	-.025	-.021	-.006	.020	.181	.000

Standardized Indirect Effects - Upper Bounds (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	.000	.000	.000	.000	.000	.000
AB	.000	.000	.095	.000	.000	.000
GU	.058	.079	.101	.175	.000	.000
OCB	.024	.034	.049	.082	.331	.000

Standardized Indirect Effects - Two Tailed Significance (BC) (Group number 1 - Default model)

	CSFxCCS	CSW	ROV	SF	AB	GU
SF	...	...	...	...	...	...
AB	...	...	.000	...	...	...
GU	.976	.632	.136	.001	...	...
OCB	.976	.617	.130	.001	.000	...

Minimization History (Default model)

Iteration	Negative eigenvalues	Condition #	Smallest eigenvalue	Diameter	F	NTries	Ratio
0	e	0	17.915	9999.000	511.965	0	9999.000
1	e	0	30.724	.833	422.436	3	.000
2	e	0	8.945	.403	330.215	1	1.088
3	e	0	5.500	.140	308.955	1	1.189
4	e	0	5.053	.062	305.825	1	1.123
5	e	0	5.002	.016	305.688	1	1.034
6	e	0	5.007	.001	305.687	1	1.002

Pairwise Parameter Comparisons (Default model)

Correlations of Estimates (Default model)

	a	j	f	b	d	c	g	h	par_9	par_10	par_11	par_12	p
a	1.000												
j	.000	1.000											
f	.000	.000	1.000										
b	.000	-.302	.000	1.000									
d	.000	.043	.000	.000	1.000								
c	.000	.015	.000	.000	-.267	1.000							
g	.000	.000	.000	.000	.000	.000	1.000						
h	.000	.000	-.614	.000	.000	.000	.000	1.000					

	a	j	f	b	d	c	g	h	par_9	par_10	par_11	par_12	pa
par_9	.000	.000	.000	.000	.000	.000	.000	.000	1.000				
par_10	.000	.000	.000	.000	.000	.000	.000	.000	-.041	1.000			
par_11	.000	.000	.000	.000	.000	.000	.000	.000	-.057	.269	1.000		
par_12	.000	.000	.000	.000	.000	.000	.000	.000	.002	-.073	-.041	1.000	
par_13	.000	.000	.000	.000	.000	.000	.000	.000	.366	-.073	-.020	.003	1
par_14	.000	.000	.000	.000	.000	.000	.000	.000	.366	-.011	-.041	.001	
par_15	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
par_16	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
par_17	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
par_18	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	

Bootstrap (Default model)

Summary of Bootstrap Iterations (Default model)

(Default model)

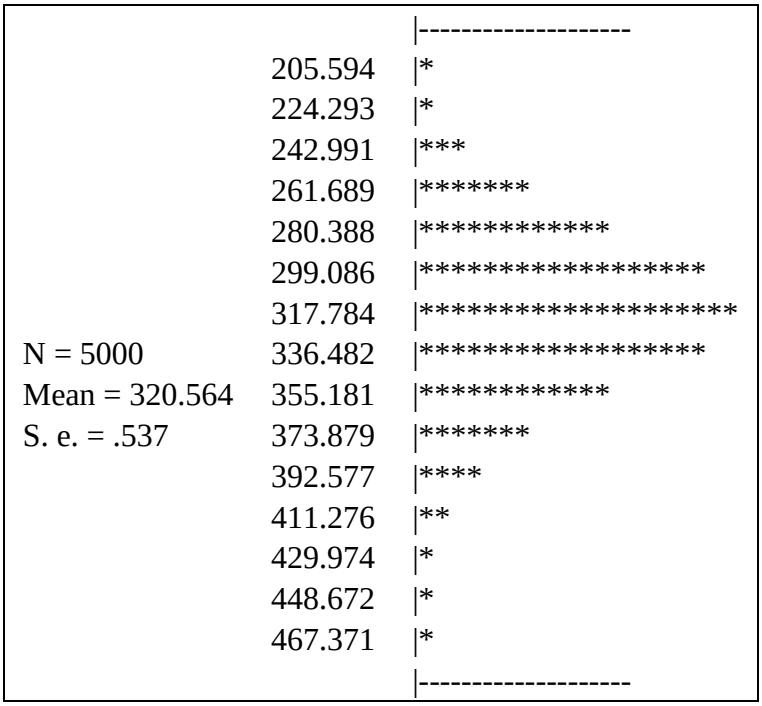
Iterations	Method 0	Method 1	Method 2
1	0	0	0
2	0	0	0
3	0	1	0
4	0	55	0
5	0	1694	0
6	0	2379	0
7	0	798	0
8	0	70	0
9	0	3	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
Total	0	5000	0

0 bootstrap samples were unused because of a singular covariance matrix.
0 bootstrap samples were unused because a solution was not found.

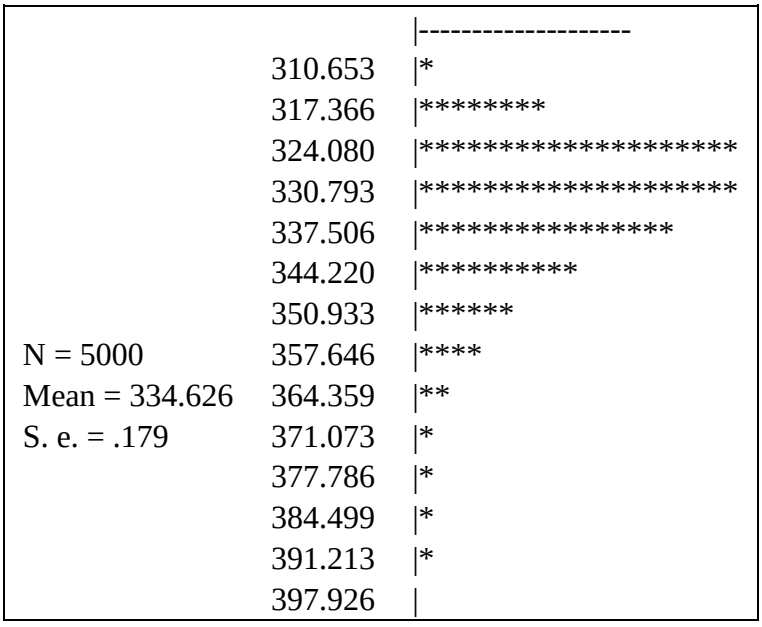
5000 usable bootstrap samples were obtained.

Bootstrap Distributions (Default model)

ML discrepancy (implied vs sample) (Default model)



ML discrepancy (implied vs pop) (Default model)



```
                    404.639   |*
                              |--------------------
```

K-L overoptimism (unstabilized) (Default model)

```
                              |--------------------
                   -255.092   |*
                   -205.768   |*
                   -156.445   |**
                   -107.122   |******
                    -57.799   |***********
                     -8.476   |*****************
                     40.848   |********************
N = 5000             90.171   |*****************
Mean = 57.422       139.494   |*************
S. e. = 1.393       188.817   |*********
                    238.141   |****
                    287.464   |**
                    336.787   |*
                    386.110   |*
                    435.433   |*
                              |--------------------
```

K-L overoptimism (stabilized) (Default model)

```
                              |--------------------
                    -76.314   |*
                    -50.918   |*
                    -25.522   |***
                      -.127   |*********
                     25.269   |*****************
                     50.665   |********************
                     76.061   |*****************
N = 5000            101.457   |***********
Mean = 56.539       126.853   |*****
S. e. = .604        152.249   |**
                    177.645   |*
                    203.041   |*
                    228.436   |*
                    253.832   |*
                    279.228   |*
```

|--------------------

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	18	305.687	10	.000	30.569
Saturated model	28	.000	0		
Independence model	7	610.153	21	.000	29.055

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.300	.834	.535	.298
Saturated model	.000	1.000		
Independence model	.482	.661	.547	.495

Baseline Comparisons

Model	NFI Delta1	RFI rho1	IFI Delta2	TLI rho2	CFI
Default model	.499	-.052	.507	-.054	.498
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.476	.238	.237
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	295.687	242.303	356.492
Saturated model	.000	.000	.000
Independence model	589.153	512.260	673.458

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	.873	.845	.692	1.019
Saturated model	.000	.000	.000	.000
Independence model	1.743	1.683	1.464	1.924

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.291	.263	.319	.000
Independence model	.283	.264	.303	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	341.687	342.529	411.181	429.181
Saturated model	56.000	57.310	164.102	192.102
Independence model	624.153	624.480	651.178	658.178

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	.976	.824	1.150	.979
Saturated model	.160	.160	.160	.164
Independence model	1.783	1.564	2.024	1.784

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	21	27
Independence model	19	23

Execution time summary

Minimization: .014
Miscellaneous: .157
Bootstrap: 1.398
Total: 1.569