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Results for Simulation Study I

Table 1: Conditions: Number of CR=1; Missing Mechanism=MCAR; Factor Correlation=0; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.391	5.348
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.056
	0.1	0.022	0.994	0.025	4.144
	0.2	0.044	0.976	0.103	4.307
	0.3	0.067	0.948	0.241	4.593
	0.4	0.086	0.924	0.391	5.146
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.752
	0.1	0.022	0.994	0.025	3.840
	0.2	0.044	0.974	0.103	4.004
	0.3	0.067	0.944	0.241	4.289
	0.4	0.086	0.919	0.391	4.842
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.391	5.348
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.889
	0.1	0.022	0.994	0.025	3.975
	0.2	0.044	0.975	0.103	4.139
	0.3	0.067	0.946	0.241	4.424
	0.4	0.086	0.922	0.391	4.977
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.332
	0.1	0.022	0.993	0.025	3.418
	0.2	0.044	0.971	0.103	3.582
	0.3	0.067	0.938	0.241	3.868
	0.4	0.086	0.912	0.391	4.420

Note: CR=Correlated Residual; MCAR= Missing completely at random; DF= Different factor; FminB=Fmin for the baseline model.

Table 2: Conditions: Number of CR=1; Missing Mechanism=MCAR; Factor Correlation=0; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.390	5.348
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.056
	0.1	0.019	0.995	0.020	4.125
	0.2	0.040	0.980	0.084	4.256
	0.3	0.062	0.955	0.201	4.484
	0.4	0.080	0.931	0.340	4.927
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.752
	0.1	0.015	0.997	0.013	3.794
	0.2	0.032	0.986	0.054	3.876
	0.3	0.050	0.967	0.132	4.019
	0.4	0.068	0.944	0.242	4.298
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.390	5.348
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.889
	0.1	0.019	0.995	0.020	3.956
	0.2	0.040	0.980	0.083	4.087
	0.3	0.061	0.955	0.196	4.316
	0.4	0.078	0.932	0.322	4.758
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.332
	0.1	0.015	0.996	0.013	3.373
	0.2	0.031	0.985	0.052	3.456
	0.3	0.049	0.965	0.126	3.598
	0.4	0.064	0.945	0.214	3.876

Note: CR=Correlated Residual; MCAR= Missing completely at random; SF= Same factor; FminB=Fmin for the baseline model.

Table 3: Conditions: Number of CR=1; Missing Mechanism=MCAR; Factor Correlation=0.4; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.923	0.423	5.467
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.176
	0.1	0.022	0.994	0.025	4.263
	0.2	0.045	0.976	0.106	4.426
	0.3	0.069	0.946	0.254	4.710
	0.4	0.089	0.920	0.423	5.263
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.869
	0.1	0.022	0.994	0.025	3.956
	0.2	0.045	0.974	0.106	4.120
	0.3	0.069	0.942	0.253	4.403
	0.4	0.089	0.915	0.422	4.956
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.923	0.423	5.467
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.004
	0.1	0.022	0.994	0.025	4.090
	0.2	0.045	0.975	0.106	4.253
	0.3	0.069	0.944	0.253	4.537
	0.4	0.089	0.917	0.422	5.091
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.438
	0.1	0.022	0.993	0.025	3.525
	0.2	0.045	0.971	0.106	3.688
	0.3	0.069	0.936	0.252	3.973
	0.4	0.089	0.907	0.419	4.525

Note: CR=Correlated Residual; MCAR= Missing completely at random; DF= Different factor; FminB=Fmin for the baseline model.

Table 4: Conditions: Number of CR=1; Missing Mechanism=MCAR; Factor Correlation=0.4; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.922	0.424	5.467
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.176
	0.1	0.020	0.995	0.020	4.245
	0.2	0.040	0.980	0.086	4.376
	0.3	0.063	0.954	0.210	4.604
	0.4	0.083	0.927	0.367	5.046
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.869
	0.1	0.016	0.997	0.013	3.914
	0.2	0.032	0.986	0.055	3.995
	0.3	0.051	0.967	0.137	4.138
	0.4	0.070	0.942	0.258	4.414
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.922	0.424	5.467
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.004
	0.1	0.020	0.995	0.020	4.072
	0.2	0.040	0.980	0.085	4.202
	0.3	0.062	0.954	0.206	4.431
	0.4	0.081	0.928	0.350	4.873
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.438
	0.1	0.016	0.996	0.013	3.481
	0.2	0.032	0.985	0.054	3.564
	0.3	0.050	0.964	0.132	3.707
	0.4	0.066	0.942	0.232	3.982

Note: MCAR=missing completely at random; FC=Factor correlation; SF= Same factor; CR = Correlation residual; FminB=Fmin for the baseline model.

Table 5: Conditions: Number of CR=1; Missing Mechanism=MCAR; Factor Correlation=0.8; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.306	5.400
	0.4	0.105	0.902	0.585	5.949
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.667
	0.1	0.023	0.994	0.028	4.746
	0.2	0.048	0.975	0.120	4.905
	0.3	0.076	0.941	0.305	5.186
	0.4	0.105	0.899	0.581	5.735
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.346
	0.1	0.023	0.994	0.028	4.426
	0.2	0.048	0.974	0.120	4.583
	0.3	0.076	0.938	0.304	4.866
	0.4	0.104	0.894	0.575	5.415
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.306	5.400
	0.4	0.105	0.902	0.585	5.949
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.473
	0.1	0.023	0.994	0.028	4.553
	0.2	0.048	0.975	0.120	4.712
	0.3	0.076	0.939	0.303	4.994
	0.4	0.104	0.897	0.573	5.544
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.863
	0.1	0.023	0.993	0.028	3.944
	0.2	0.047	0.971	0.118	4.102
	0.3	0.075	0.932	0.297	4.385
	0.4	0.102	0.888	0.554	4.935

Note: MCAR=Missing completely at random; DF= Different factor; CR = Correlation residual; FminB=Fmin for the baseline model.

**Table 6: Conditions: Number of CR=1; Missing Mechanism=MCAR;
Factor Correlation=0.8; Location of Misfit=SF**

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.307	5.400
	0.4	0.105	0.901	0.588	5.949
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.667
	0.1	0.021	0.995	0.023	4.731
	0.2	0.043	0.980	0.097	4.857
	0.3	0.069	0.951	0.249	5.082
	0.4	0.097	0.909	0.500	5.522
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.346
	0.1	0.016	0.997	0.014	4.387
	0.2	0.034	0.986	0.061	4.466
	0.3	0.055	0.966	0.158	4.607
	0.4	0.080	0.931	0.339	4.881
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.307	5.400
	0.4	0.105	0.901	0.588	5.949
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.473
	0.1	0.021	0.995	0.023	4.537
	0.2	0.043	0.979	0.097	4.664
	0.3	0.068	0.949	0.248	4.890
	0.4	0.096	0.909	0.487	5.329
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.863
	0.1	0.016	0.996	0.014	3.904
	0.2	0.034	0.985	0.061	3.983
	0.3	0.054	0.962	0.156	4.123
	0.4	0.078	0.927	0.323	4.399

Note: MCAR=Missing completely at random; SF= Same factor; CR = Correlation residual; FminB=Fmin for the baseline model.

Table 7: Conditions: Number of CR=1; Missing Mechanism=Weak MAR; Factor Correlation=0; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.391	5.348
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.830
	0.1	0.022	0.994	0.025	3.915
	0.2	0.044	0.975	0.103	4.079
	0.3	0.067	0.945	0.241	4.365
	0.4	0.086	0.921	0.391	4.919
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.715
	0.1	0.022	0.994	0.025	3.799
	0.2	0.044	0.974	0.103	3.963
	0.3	0.067	0.943	0.241	4.249
	0.4	0.086	0.919	0.391	4.801
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.391	5.348
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.461
	0.1	0.022	0.993	0.025	3.547
	0.2	0.044	0.972	0.103	3.711
	0.3	0.067	0.940	0.241	3.997
	0.4	0.086	0.914	0.391	4.552
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.256
	0.1	0.022	0.993	0.025	3.340
	0.2	0.044	0.971	0.103	3.504
	0.3	0.067	0.936	0.241	3.790
	0.4	0.086	0.910	0.391	4.339

Note: MAR=Missing at random; FC=Factor correlation; CR = Correlation residual; FminB=Fmin for the baseline model.

Table 8: Conditions: Number of CR=1; Missing Mechanism=Weak MAR; Factor Correlation=0; Location of Misfit=SF)

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.390	5.348
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.830
	0.1	0.017	0.996	0.016	3.888
	0.2	0.036	0.983	0.067	3.993
	0.3	0.055	0.962	0.161	4.180
	0.4	0.072	0.939	0.276	4.539
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.715
	0.1	0.015	0.997	0.012	3.757
	0.2	0.031	0.986	0.053	3.839
	0.3	0.049	0.968	0.128	3.982
	0.4	0.066	0.946	0.232	4.260
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.390	5.348
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.461
	0.1	0.017	0.996	0.016	3.521
	0.2	0.035	0.982	0.065	3.624
	0.3	0.054	0.960	0.153	3.814
	0.4	0.068	0.941	0.247	4.171
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.256
	0.1	0.015	0.996	0.012	3.297
	0.2	0.031	0.985	0.051	3.380
	0.3	0.048	0.966	0.122	3.524
	0.4	0.062	0.947	0.203	3.801

Note: MAR=Missing at random; SF= Same factor; CR = Correlation residual; FminB=Fmin for the baseline model.

Table 9: Conditions: Number of CR=1; Missing Mechanism=Weak MAR; Factor Correlation=0.4; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.923	0.423	5.467
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.949
	0.1	0.022	0.994	0.025	4.039
	0.2	0.045	0.975	0.106	4.200
	0.3	0.069	0.943	0.254	4.484
	0.4	0.089	0.916	0.423	5.038
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.830
	0.1	0.022	0.994	0.025	3.919
	0.2	0.045	0.974	0.106	4.082
	0.3	0.069	0.942	0.254	4.365
	0.4	0.089	0.914	0.422	4.916
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.923	0.423	5.467
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.575
	0.1	0.022	0.993	0.025	3.665
	0.2	0.045	0.972	0.106	3.825
	0.3	0.069	0.938	0.253	4.112
	0.4	0.089	0.910	0.420	4.665
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.362
	0.1	0.022	0.993	0.025	3.451
	0.2	0.045	0.971	0.106	3.611
	0.3	0.069	0.935	0.252	3.895
	0.4	0.089	0.906	0.419	4.448

Note: MAR=Missing at random; DF= Different factor; CR = Correlation residual; FminB=Fmin for the baseline model.

Table 10: Conditions: Number of CR=1; Missing Mechanism=Weak MAR; Factor Correlation=0.4; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.922	0.424	5.467
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.949
	0.1	0.018	0.996	0.017	4.008
	0.2	0.036	0.983	0.069	4.113
	0.3	0.056	0.961	0.168	4.299
	0.4	0.075	0.937	0.296	4.658
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.830
	0.1	0.016	0.997	0.013	3.875
	0.2	0.032	0.986	0.054	3.957
	0.3	0.050	0.968	0.133	4.102
	0.4	0.068	0.944	0.247	4.374
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.922	0.424	5.467
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.575
	0.1	0.018	0.996	0.016	3.633
	0.2	0.036	0.982	0.068	3.739
	0.3	0.055	0.959	0.162	3.925
	0.4	0.071	0.937	0.270	4.282
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.362
	0.1	0.016	0.996	0.013	3.404
	0.2	0.032	0.985	0.053	3.488
	0.3	0.049	0.965	0.127	3.634
	0.4	0.064	0.944	0.220	3.904

Note: MAR=Missing at random; SF= Same factor; CR = Correlation residual; FminB=Fmin for the baseline model.

Table 11: Conditions: Number of CR=1; Missing Mechanism=Weak MAR; Factor Correlation=0.8; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.306	5.400
	0.4	0.105	0.902	0.585	5.949
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.434
	0.1	0.023	0.994	0.028	4.513
	0.2	0.048	0.974	0.120	4.672
	0.3	0.076	0.939	0.304	4.955
	0.4	0.104	0.895	0.578	5.503
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.309
	0.1	0.023	0.994	0.028	4.386
	0.2	0.048	0.974	0.120	4.547
	0.3	0.076	0.937	0.303	4.827
	0.4	0.104	0.893	0.575	5.377
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.306	5.400
	0.4	0.105	0.902	0.585	5.949
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.023
	0.1	0.023	0.993	0.028	4.103
	0.2	0.047	0.972	0.119	4.262
	0.3	0.075	0.934	0.300	4.546
	0.4	0.103	0.889	0.563	5.094
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.788
	0.1	0.023	0.993	0.028	3.866
	0.2	0.047	0.971	0.118	4.029
	0.3	0.075	0.931	0.297	4.310
	0.4	0.102	0.886	0.553	4.858

Note: MAR=Missing at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 12: Conditions: Number of CR=1; Missing Mechanism=Weak MAR; Factor Correlation=0.8; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.307	5.400
	0.4	0.105	0.901	0.588	5.949
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.434
	0.1	0.019	0.996	0.018	4.487
	0.2	0.038	0.983	0.078	4.593
	0.3	0.061	0.958	0.199	4.773
	0.4	0.087	0.922	0.401	5.130
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.309
	0.1	0.017	0.997	0.014	4.348
	0.2	0.034	0.986	0.061	4.427
	0.3	0.054	0.966	0.155	4.569
	0.4	0.078	0.933	0.326	4.843
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.307	5.400
	0.4	0.105	0.901	0.588	5.949
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.023
	0.1	0.019	0.996	0.018	4.076
	0.2	0.038	0.982	0.077	4.184
	0.3	0.061	0.955	0.197	4.365
	0.4	0.085	0.919	0.382	4.720
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.788
	0.1	0.016	0.996	0.014	3.827
	0.2	0.034	0.985	0.061	3.907
	0.3	0.054	0.962	0.153	4.048
	0.4	0.076	0.929	0.308	4.321

Note: MAR=Missing at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 13: Conditions: Number of CR=1; Missing Mechanism=Strong MAR; Factor Correlation=0; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.391	5.348
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.886
	0.1	0.022	0.994	0.025	3.971
	0.2	0.044	0.975	0.103	4.135
	0.3	0.067	0.946	0.241	4.421
	0.4	0.086	0.921	0.391	4.975
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.587
	0.1	0.022	0.993	0.025	3.672
	0.2	0.044	0.973	0.103	3.836
	0.3	0.067	0.942	0.241	4.122
	0.4	0.086	0.916	0.391	4.674
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.391	5.348
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.547
	0.1	0.022	0.993	0.025	3.633
	0.2	0.044	0.973	0.103	3.796
	0.3	0.067	0.941	0.241	4.082
	0.4	0.086	0.916	0.391	4.636
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	2.999
	0.1	0.022	0.992	0.025	3.085
	0.2	0.044	0.968	0.103	3.249
	0.3	0.067	0.932	0.241	3.534
	0.4	0.086	0.904	0.391	4.085

Note: MAR=Missing at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 14: Conditions: Number of CR=1; Missing Mechanism=Strong MAR; Factor Correlation=0; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.390	5.348
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.886
	0.1	0.019	0.995	0.019	3.957
	0.2	0.038	0.981	0.078	4.087
	0.3	0.058	0.958	0.181	4.317
	0.4	0.075	0.938	0.296	4.758
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.587
	0.1	0.015	0.997	0.012	3.632
	0.2	0.030	0.987	0.048	3.712
	0.3	0.045	0.972	0.110	3.855
	0.4	0.059	0.956	0.182	4.132
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.022	0.994	0.025	4.346
	0.2	0.044	0.977	0.103	4.509
	0.3	0.067	0.950	0.241	4.795
	0.4	0.086	0.927	0.390	5.348
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.547
	0.1	0.019	0.995	0.019	3.621
	0.2	0.038	0.979	0.077	3.750
	0.3	0.057	0.957	0.173	3.981
	0.4	0.071	0.939	0.271	4.421
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	2.999
	0.1	0.015	0.996	0.011	3.045
	0.2	0.029	0.985	0.046	3.127
	0.3	0.043	0.970	0.099	3.269
	0.4	0.054	0.957	0.153	3.546

Note: MAR=Missing at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 15: Conditions: Number of CR=1; Missing Mechanism=Strong MAR; Factor Correlation=0.4; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.923	0.423	5.467
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.008
	0.1	0.022	0.994	0.025	4.095
	0.2	0.045	0.975	0.106	4.256
	0.3	0.069	0.944	0.254	4.542
	0.4	0.089	0.917	0.423	5.094
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.704
	0.1	0.022	0.993	0.025	3.791
	0.2	0.045	0.973	0.106	3.956
	0.3	0.069	0.940	0.254	4.238
	0.4	0.089	0.912	0.422	4.791
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.923	0.423	5.467
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.668
	0.1	0.022	0.993	0.025	3.755
	0.2	0.045	0.973	0.106	3.914
	0.3	0.069	0.940	0.253	4.204
	0.4	0.089	0.911	0.422	4.754
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.109
	0.1	0.022	0.992	0.025	3.196
	0.2	0.045	0.969	0.106	3.359
	0.3	0.069	0.931	0.252	3.644
	0.4	0.089	0.900	0.419	4.196

Note: MAR=Missing at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 16: Conditions: Number of CR=1; Missing Mechanism=Strong MAR; Factor Correlation=0.4; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.922	0.424	5.467
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.008
	0.1	0.019	0.995	0.020	4.078
	0.2	0.039	0.981	0.081	4.209
	0.3	0.060	0.957	0.191	4.440
	0.4	0.078	0.934	0.321	4.878
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.704
	0.1	0.015	0.997	0.012	3.750
	0.2	0.031	0.987	0.050	3.830
	0.3	0.047	0.971	0.116	3.974
	0.4	0.061	0.954	0.194	4.250
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.022	0.994	0.025	4.467
	0.2	0.045	0.977	0.106	4.630
	0.3	0.069	0.948	0.254	4.915
	0.4	0.089	0.922	0.424	5.467
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.668
	0.1	0.019	0.995	0.020	3.738
	0.2	0.039	0.979	0.080	3.869
	0.3	0.059	0.955	0.185	4.100
	0.4	0.075	0.934	0.297	4.537
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.109
	0.1	0.015	0.996	0.012	3.153
	0.2	0.030	0.985	0.048	3.232
	0.3	0.045	0.968	0.107	3.379
	0.4	0.056	0.954	0.167	3.653

Note: MAR=Missing at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 17: Conditions: Number of CR=1; Missing Mechanism=Strong MAR; Factor Correlation=0.8; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.306	5.400
	0.4	0.105	0.902	0.585	5.949
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.499
	0.1	0.023	0.994	0.028	4.580
	0.2	0.048	0.975	0.120	4.739
	0.3	0.076	0.939	0.305	5.018
	0.4	0.105	0.896	0.581	5.568
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.181
	0.1	0.023	0.993	0.028	4.260
	0.2	0.048	0.973	0.120	4.421
	0.3	0.076	0.935	0.303	4.701
	0.4	0.104	0.891	0.575	5.250
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.306	5.400
	0.4	0.105	0.902	0.585	5.949
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.137
	0.1	0.023	0.993	0.028	4.220
	0.2	0.048	0.973	0.120	4.378
	0.3	0.076	0.935	0.303	4.657
	0.4	0.104	0.890	0.573	5.207
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.533
	0.1	0.023	0.992	0.028	3.615
	0.2	0.047	0.969	0.118	3.775
	0.3	0.075	0.927	0.297	4.056
	0.4	0.102	0.880	0.554	4.606

Note: MAR=Missing at random;DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 18: Conditions: Number of CR=1; Missing Mechanism=Strong MAR; Factor Correlation=0; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.307	5.400
	0.4	0.105	0.901	0.588	5.949
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.499
	0.1	0.020	0.995	0.022	4.564
	0.2	0.042	0.980	0.095	4.692
	0.3	0.067	0.952	0.237	4.916
	0.4	0.091	0.918	0.441	5.355
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.181
	0.1	0.016	0.997	0.014	4.223
	0.2	0.033	0.986	0.059	4.302
	0.3	0.052	0.967	0.145	4.443
	0.4	0.071	0.943	0.269	4.719
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.023	0.994	0.028	4.961
	0.2	0.048	0.976	0.121	5.119
	0.3	0.076	0.943	0.307	5.400
	0.4	0.105	0.901	0.588	5.949
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.137
	0.1	0.020	0.995	0.022	4.202
	0.2	0.042	0.978	0.094	4.334
	0.3	0.067	0.949	0.235	4.555
	0.4	0.089	0.915	0.423	4.992
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.533
	0.1	0.016	0.996	0.014	3.575
	0.2	0.033	0.984	0.058	3.657
	0.3	0.052	0.963	0.141	3.796
	0.4	0.068	0.939	0.247	4.070

Note: MAR=Missing at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 19: Conditions: Number of CR=2; Missing Mechanism=MCAR; Factor Correlation=0; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.056
	0.1	0.033	0.986	0.058	4.232
	0.2	0.069	0.944	0.254	4.565
	0.3	0.113	0.869	0.675	5.143
	0.4	0.166	0.766	1.465	6.255
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.752
	0.1	0.033	0.985	0.058	3.928
	0.2	0.069	0.940	0.254	4.261
	0.3	0.113	0.860	0.675	4.839
	0.4	0.166	0.754	1.465	5.950
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.889
	0.1	0.033	0.986	0.058	4.064
	0.2	0.069	0.942	0.254	4.397
	0.3	0.113	0.864	0.675	4.974
	0.4	0.166	0.759	1.465	6.086
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.332
	0.1	0.033	0.984	0.058	3.507
	0.2	0.069	0.934	0.254	3.839
	0.3	0.113	0.847	0.675	4.417
	0.4	0.166	0.735	1.465	5.528

Note: MCAR=Missing completely at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 20: Conditions: Number of CR=2; Missing Mechanism=MCAR; Factor Correlation=0; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.056
	0.1	0.031	0.988	0.049	4.218
	0.2	0.064	0.952	0.218	4.519
	0.3	0.104	0.886	0.577	5.041
	0.4	0.150	0.803	1.192	6.042
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.752
	0.1	0.026	0.991	0.037	3.894
	0.2	0.055	0.962	0.159	4.149
	0.3	0.087	0.913	0.399	4.587
	0.4	0.121	0.856	0.779	5.422
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.889
	0.1	0.030	0.989	0.046	4.027
	0.2	0.062	0.953	0.204	4.293
	0.3	0.101	0.886	0.542	4.755
	0.4	0.149	0.791	1.180	5.645
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.332
	0.1	0.023	0.992	0.029	3.418
	0.2	0.049	0.964	0.128	3.584
	0.3	0.080	0.912	0.340	3.872
	0.4	0.119	0.831	0.748	4.428

Note: MCAR=Missing completely at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 21: Conditions: Number of CR=2; Missing Mechanism=MCAR; Factor Correlation=0.4; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.494	6.571
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.176
	0.1	0.033	0.987	0.058	4.350
	0.2	0.069	0.945	0.256	4.680
	0.3	0.113	0.871	0.679	5.257
	0.4	0.168	0.765	1.494	6.367
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.869
	0.1	0.033	0.986	0.058	4.044
	0.2	0.069	0.942	0.255	4.374
	0.3	0.113	0.863	0.679	4.949
	0.4	0.168	0.754	1.493	6.061
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.494	6.571
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.004
	0.1	0.033	0.986	0.058	4.178
	0.2	0.069	0.943	0.255	4.508
	0.3	0.113	0.867	0.679	5.084
	0.4	0.168	0.759	1.493	6.194
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.438
	0.1	0.033	0.984	0.058	3.613
	0.2	0.069	0.935	0.255	3.944
	0.3	0.113	0.850	0.678	4.520
	0.4	0.168	0.735	1.491	5.630

Note: MCAR=Missing completely at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 22: Conditions: Number of CR=2; Missing Mechanism=MCAR; Factor Correlation=0.4; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.492	6.571
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.176
	0.1	0.031	0.988	0.050	4.337
	0.2	0.065	0.952	0.221	4.636
	0.3	0.105	0.887	0.583	5.157
	0.4	0.152	0.801	1.222	6.157
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.869
	0.1	0.027	0.991	0.037	4.008
	0.2	0.055	0.962	0.163	4.262
	0.3	0.088	0.913	0.411	4.700
	0.4	0.124	0.853	0.812	5.535
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.492	6.571
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.004
	0.1	0.030	0.989	0.047	4.143
	0.2	0.062	0.953	0.205	4.407
	0.3	0.101	0.888	0.544	4.868
	0.4	0.151	0.791	1.204	5.757
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.438
	0.1	0.023	0.992	0.029	3.525
	0.2	0.049	0.965	0.129	3.690
	0.3	0.080	0.914	0.341	3.978
	0.4	0.120	0.832	0.763	4.533

Note: MCAR=Missing completely at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 23: Conditions: Number of CR=2; Missing Mechanism=MCAR; Factor Correlation=0.8; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.622	7.030
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.667
	0.1	0.034	0.988	0.060	4.828
	0.2	0.071	0.949	0.264	5.147
	0.3	0.115	0.878	0.698	5.714
	0.4	0.175	0.763	1.619	6.817
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.346
	0.1	0.034	0.987	0.060	4.507
	0.2	0.071	0.945	0.264	4.828
	0.3	0.115	0.871	0.697	5.394
	0.4	0.174	0.752	1.614	6.498
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.622	7.030
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.473
	0.1	0.034	0.987	0.060	4.636
	0.2	0.071	0.947	0.264	4.956
	0.3	0.115	0.874	0.697	5.523
	0.4	0.174	0.757	1.612	6.626
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.863
	0.1	0.034	0.985	0.060	4.029
	0.2	0.070	0.940	0.263	4.350
	0.3	0.114	0.859	0.694	4.918
	0.4	0.174	0.735	1.598	6.022

Note: MCAR=Missing completely at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 24: Conditions: Number of CR=2; Missing Mechanism=MCAR; Factor Correlation=0.8; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.621	7.030
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.667
	0.1	0.032	0.989	0.053	4.814
	0.2	0.066	0.955	0.232	5.103
	0.3	0.107	0.891	0.611	5.613
	0.4	0.160	0.795	1.354	6.608
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.346
	0.1	0.028	0.991	0.041	4.471
	0.2	0.058	0.962	0.180	4.715
	0.3	0.094	0.910	0.465	5.143
	0.4	0.133	0.842	0.945	5.974
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.621	7.030
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.473
	0.1	0.030	0.989	0.048	4.602
	0.2	0.063	0.956	0.212	4.858
	0.3	0.103	0.894	0.560	5.311
	0.4	0.158	0.787	1.320	6.193
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.863
	0.1	0.024	0.992	0.030	3.942
	0.2	0.050	0.968	0.133	4.103
	0.3	0.081	0.920	0.351	4.386
	0.4	0.125	0.832	0.827	4.937

Note: MCAR=Missing completely at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 25: Conditions: Number of CR=2; Missing Mechanism=Weak MAR; Factor Correlation=0; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.830
	0.1	0.033	0.986	0.058	4.006
	0.2	0.069	0.942	0.254	4.339
	0.3	0.113	0.863	0.675	4.917
	0.4	0.166	0.757	1.465	6.029
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.715
	0.1	0.033	0.985	0.058	3.889
	0.2	0.069	0.940	0.254	4.220
	0.3	0.113	0.859	0.675	4.798
	0.4	0.166	0.752	1.465	5.909
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.461
	0.1	0.033	0.984	0.058	3.638
	0.2	0.069	0.936	0.254	3.972
	0.3	0.113	0.852	0.675	4.549
	0.4	0.166	0.741	1.465	5.661
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.256
	0.1	0.033	0.983	0.058	3.429
	0.2	0.069	0.933	0.254	3.760
	0.3	0.113	0.844	0.675	4.338
	0.4	0.166	0.731	1.465	5.449

Note: MAR=Missing at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 26: Conditions: Number of CR=2; Missing Mechanism=Weak MAR; Factor Correlation=0; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.830
	0.1	0.029	0.989	0.043	3.983
	0.2	0.060	0.956	0.190	4.262
	0.3	0.096	0.897	0.488	4.741
	0.4	0.135	0.828	0.972	5.661
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.715
	0.1	0.026	0.991	0.037	3.855
	0.2	0.055	0.961	0.159	4.112
	0.3	0.087	0.913	0.397	4.549
	0.4	0.121	0.856	0.775	5.388
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.461
	0.1	0.027	0.989	0.038	3.580
	0.2	0.056	0.956	0.165	3.796
	0.3	0.091	0.895	0.439	4.170
	0.4	0.134	0.806	0.948	4.892
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.256
	0.1	0.023	0.991	0.029	3.343
	0.2	0.049	0.964	0.128	3.511
	0.3	0.080	0.910	0.340	3.800
	0.4	0.118	0.830	0.742	4.355

Note: MAR=Missing at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 27: Conditions: Number of CR=2; Missing Mechanism=Weak MAR; Factor Correlation=0.4; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.494	6.571
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.949
	0.1	0.033	0.986	0.058	4.125
	0.2	0.069	0.943	0.255	4.458
	0.3	0.113	0.865	0.679	5.031
	0.4	0.168	0.757	1.493	6.141
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.830
	0.1	0.033	0.986	0.058	4.005
	0.2	0.069	0.941	0.255	4.337
	0.3	0.113	0.862	0.679	4.914
	0.4	0.168	0.752	1.493	6.021
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.494	6.571
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.575
	0.1	0.033	0.985	0.058	3.751
	0.2	0.069	0.938	0.255	4.087
	0.3	0.113	0.854	0.679	4.658
	0.4	0.168	0.741	1.492	5.767
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.362
	0.1	0.033	0.984	0.058	3.537
	0.2	0.069	0.934	0.255	3.868
	0.3	0.113	0.847	0.678	4.445
	0.4	0.168	0.732	1.491	5.552

Note: MAR=Missing at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 28: Conditions: Number of CR=2; Missing Mechanism=Weak MAR; Factor Correlation=0.4; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.492	6.571
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.949
	0.1	0.029	0.989	0.044	4.103
	0.2	0.060	0.956	0.192	4.378
	0.3	0.097	0.898	0.497	4.856
	0.4	0.138	0.826	1.003	5.775
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.830
	0.1	0.026	0.991	0.037	3.971
	0.2	0.056	0.961	0.163	4.226
	0.3	0.088	0.912	0.410	4.663
	0.4	0.123	0.854	0.805	5.498
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.492	6.571
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.575
	0.1	0.027	0.990	0.038	3.693
	0.2	0.056	0.957	0.166	3.906
	0.3	0.091	0.897	0.441	4.281
	0.4	0.135	0.807	0.966	5.005
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.362
	0.1	0.023	0.992	0.029	3.450
	0.2	0.049	0.964	0.130	3.616
	0.3	0.080	0.913	0.342	3.905
	0.4	0.119	0.830	0.757	4.462

Note: MAR=Missing at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 29: Conditions: Number of CR=2; Missing Mechanism=Weak MAR; Factor Correlation=0.8; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.622	7.030
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.434
	0.1	0.034	0.987	0.060	4.594
	0.2	0.071	0.946	0.264	4.914
	0.3	0.115	0.873	0.697	5.481
	0.4	0.175	0.755	1.616	6.584
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.309
	0.1	0.034	0.987	0.060	4.469
	0.2	0.071	0.945	0.264	4.791
	0.3	0.115	0.870	0.697	5.355
	0.4	0.174	0.750	1.614	6.459
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.622	7.030
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.023
	0.1	0.034	0.986	0.060	4.185
	0.2	0.071	0.942	0.264	4.506
	0.3	0.115	0.863	0.696	5.074
	0.4	0.174	0.740	1.605	6.178
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.788
	0.1	0.034	0.985	0.060	3.950
	0.2	0.070	0.939	0.263	4.275
	0.3	0.114	0.857	0.694	4.839
	0.4	0.174	0.731	1.598	5.945

Note: MAR=Missing at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 30: Conditions: Number of CR=2; Missing Mechanism=Weak MAR; Factor Correlation=0.8; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.621	7.030
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.434
	0.1	0.030	0.990	0.047	4.569
	0.2	0.062	0.957	0.206	4.840
	0.3	0.101	0.898	0.541	5.307
	0.4	0.146	0.817	1.137	6.220
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.309
	0.1	0.028	0.991	0.041	4.433
	0.2	0.058	0.962	0.180	4.678
	0.3	0.094	0.909	0.466	5.106
	0.4	0.133	0.842	0.939	5.938
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.621	7.030
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.023
	0.1	0.027	0.990	0.039	4.125
	0.2	0.057	0.960	0.172	4.340
	0.3	0.093	0.903	0.456	4.706
	0.4	0.141	0.806	1.053	5.424
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.788
	0.1	0.024	0.992	0.030	3.863
	0.2	0.050	0.967	0.134	4.026
	0.3	0.081	0.918	0.352	4.311
	0.4	0.125	0.831	0.823	4.863

Note: MAR=Missing at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 31: Conditions: Number of CR=2; Missing Mechanism=Strong MAR; Factor Correlation=0; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.886
	0.1	0.033	0.986	0.058	4.062
	0.2	0.069	0.942	0.254	4.395
	0.3	0.113	0.864	0.675	4.973
	0.4	0.166	0.759	1.465	6.084
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.587
	0.1	0.033	0.985	0.058	3.761
	0.2	0.069	0.938	0.254	4.094
	0.3	0.113	0.855	0.675	4.671
	0.4	0.166	0.747	1.465	5.783
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.547
	0.1	0.033	0.985	0.058	3.724
	0.2	0.069	0.937	0.254	4.056
	0.3	0.113	0.854	0.675	4.634
	0.4	0.166	0.745	1.465	5.746
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	2.999
	0.1	0.033	0.982	0.058	3.172
	0.2	0.069	0.928	0.254	3.507
	0.3	0.113	0.835	0.675	4.084
	0.4	0.166	0.718	1.465	5.196

Note: MAR=Missing at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 32: Conditions: Number of CR=2; Missing Mechanism=Strong MAR; Factor Correlation=0; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.886
	0.1	0.030	0.988	0.049	4.051
	0.2	0.064	0.950	0.218	4.352
	0.3	0.104	0.882	0.574	4.875
	0.4	0.148	0.803	1.155	5.875
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.587
	0.1	0.026	0.990	0.037	3.728
	0.2	0.055	0.960	0.158	3.983
	0.3	0.086	0.912	0.388	4.423
	0.4	0.118	0.859	0.742	5.260
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.258
	0.1	0.033	0.987	0.058	4.435
	0.2	0.069	0.947	0.254	4.767
	0.3	0.113	0.874	0.675	5.344
	0.4	0.166	0.773	1.465	6.456
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.547
	0.1	0.029	0.988	0.046	3.694
	0.2	0.062	0.949	0.202	3.960
	0.3	0.101	0.878	0.539	4.421
	0.4	0.146	0.787	1.134	5.312
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	2.999
	0.1	0.023	0.991	0.029	3.090
	0.2	0.049	0.961	0.126	3.255
	0.3	0.080	0.905	0.337	3.545
	0.4	0.114	0.831	0.694	4.102

Note: MAR=Missing at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 33: Conditions: Number of CR=2; Missing Mechanism=Strong MAR; Factor Correlation=0.4; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.494	6.571
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.008
	0.1	0.033	0.986	0.058	4.182
	0.2	0.069	0.943	0.256	4.514
	0.3	0.113	0.867	0.679	5.088
	0.4	0.168	0.759	1.494	6.197
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.704
	0.1	0.033	0.985	0.058	3.878
	0.2	0.069	0.939	0.255	4.209
	0.3	0.113	0.858	0.679	4.785
	0.4	0.168	0.747	1.493	5.895
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.494	6.571
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.668
	0.1	0.033	0.985	0.058	3.842
	0.2	0.069	0.939	0.255	4.174
	0.3	0.113	0.857	0.679	4.747
	0.4	0.168	0.745	1.493	5.857
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.109
	0.1	0.033	0.982	0.058	3.283
	0.2	0.069	0.929	0.255	3.613
	0.3	0.113	0.838	0.678	4.189
	0.4	0.168	0.719	1.491	5.301

Note: MAR=Missing at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 34: Conditions: Number of CR=2; Missing Mechanism=Strong MAR; Factor Correlation=0.4; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.492	6.571
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.008
	0.1	0.031	0.988	0.050	4.170
	0.2	0.064	0.951	0.221	4.470
	0.3	0.105	0.884	0.581	4.990
	0.4	0.150	0.802	1.189	5.991
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.704
	0.1	0.026	0.990	0.037	3.845
	0.2	0.055	0.960	0.163	4.100
	0.3	0.087	0.912	0.401	4.535
	0.4	0.121	0.856	0.774	5.371
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.381
	0.1	0.033	0.987	0.058	4.555
	0.2	0.069	0.948	0.256	4.885
	0.3	0.113	0.876	0.679	5.461
	0.4	0.168	0.773	1.492	6.571
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	3.668
	0.1	0.030	0.988	0.046	3.811
	0.2	0.062	0.950	0.204	4.075
	0.3	0.101	0.881	0.541	4.535
	0.4	0.148	0.787	1.157	5.424
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.109
	0.1	0.023	0.991	0.029	3.196
	0.2	0.049	0.962	0.128	3.363
	0.3	0.080	0.907	0.338	3.651
	0.4	0.116	0.832	0.708	4.207

Note: MAR=Missing at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 35: Conditions: Number of CR=2; Missing Mechanism=Strong MAR; Factor Correlation=0.8; Location of Misfit=DF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.622	7.030
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.499
	0.1	0.034	0.987	0.060	4.659
	0.2	0.071	0.947	0.264	4.979
	0.3	0.115	0.874	0.698	5.545
	0.4	0.175	0.757	1.619	6.647
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.181
	0.1	0.034	0.986	0.060	4.341
	0.2	0.071	0.943	0.264	4.661
	0.3	0.115	0.867	0.697	5.227
	0.4	0.174	0.745	1.614	6.332
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.622	7.030
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.137
	0.1	0.034	0.986	0.060	4.299
	0.2	0.071	0.943	0.264	4.618
	0.3	0.115	0.866	0.697	5.186
	0.4	0.174	0.744	1.612	6.288
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.533
	0.1	0.034	0.984	0.060	3.697
	0.2	0.070	0.935	0.263	4.018
	0.3	0.114	0.849	0.694	4.586
	0.4	0.174	0.719	1.598	5.691

Note: MAR=Missing at random; DF=Different factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Table 36: Conditions: Number of CR=2; Missing Mechanism=Strong MAR; Factor Correlation=0.8; Location of Misfit=SF

Amount of Missing Values	Size Of CR	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.621	7.030
Two Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.499
	0.1	0.032	0.989	0.053	4.646
	0.2	0.066	0.953	0.231	4.937
	0.3	0.107	0.888	0.611	5.447
	0.4	0.158	0.794	1.325	6.441
Two Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	4.181
	0.1	0.028	0.990	0.041	4.307
	0.2	0.058	0.961	0.180	4.551
	0.3	0.094	0.907	0.464	4.979
	0.4	0.131	0.843	0.911	5.810
Four Variables with Missing, each with 0% Missing	0.0	0.000	1.000	0.000	4.881
	0.1	0.034	0.988	0.060	5.042
	0.2	0.071	0.951	0.265	5.362
	0.3	0.115	0.882	0.698	5.928
	0.4	0.175	0.769	1.621	7.030
Four Variables with Missing, each with 20% Missing	0.0	0.000	1.000	0.000	4.137
	0.1	0.030	0.989	0.048	4.266
	0.2	0.063	0.953	0.211	4.525
	0.3	0.102	0.888	0.557	4.978
	0.4	0.154	0.785	1.260	5.860
Four Variables with Missing, each with 50% Missing	0.0	0.000	1.000	0.000	3.533
	0.1	0.024	0.992	0.030	3.611
	0.2	0.050	0.965	0.132	3.774
	0.3	0.081	0.914	0.348	4.058
	0.4	0.121	0.833	0.772	4.610

Note: MAR=Missing at random; SF=Same factor; CR=Correlation residual; FminB=Fmin for the baseline model.

Results for Simulation Study 2

Table 37: Conditions: Number of Missing Patterns=Min; Missing Mechanism=MCAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Two Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	5.315
	0.9	0.043	0.980	0.100	4.922
	0.8	0.076	0.934	0.309	4.667
	0.7	0.102	0.874	0.566	4.487
	0.6	0.125	0.806	0.844	4.353
	0.5	0.145	0.734	1.131	4.252
	0.4	0.161	0.664	1.405	4.176
	0.3	0.174	0.604	1.634	4.121
	0.2	0.182	0.560	1.797	4.084
Two Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.962
	0.9	0.040	0.981	0.088	4.591
	0.8	0.071	0.937	0.275	4.348
	0.7	0.097	0.879	0.504	4.171
	0.6	0.118	0.815	0.748	4.041
	0.5	0.136	0.748	0.993	3.943
	0.4	0.150	0.687	1.211	3.869
	0.3	0.160	0.636	1.391	3.816
	0.2	0.168	0.598	1.518	3.779

Note: Min=Minimum number of missing patterns; MCAR=Missing completely at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 38: Conditions: Number of Missing Patterns=Max; Missing Mechanism=MCAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Two Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	5.314
	0.9	0.043	0.980	0.100	4.920
	0.8	0.076	0.934	0.310	4.665
	0.7	0.103	0.873	0.568	4.484
	0.6	0.125	0.806	0.845	4.349
	0.5	0.145	0.733	1.133	4.248
	0.4	0.161	0.663	1.406	4.172
	0.3	0.174	0.604	1.632	4.117
	0.2	0.182	0.560	1.794	4.080
Two Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.960
	0.9	0.041	0.981	0.089	4.589
	0.8	0.072	0.936	0.276	4.344
	0.7	0.097	0.879	0.506	4.167
	0.6	0.118	0.814	0.750	4.036
	0.5	0.136	0.747	0.995	3.938
	0.4	0.150	0.686	1.212	3.864
	0.3	0.160	0.636	1.388	3.811
	0.2	0.167	0.599	1.515	3.774

Note: Max=Maximum number of missing patterns; MCAR=Missing completely at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 39: Conditions: Number of Missing Patterns=Min; Missing Mechanism=MCAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Four Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Four Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	5.085
	0.9	0.041	0.981	0.092	4.715
	0.8	0.073	0.936	0.284	4.473
	0.7	0.098	0.879	0.521	4.302
	0.6	0.120	0.814	0.777	4.174
	0.5	0.139	0.745	1.039	4.075
	0.4	0.154	0.679	1.284	4.003
	0.3	0.166	0.623	1.491	3.950
	0.2	0.174	0.581	1.641	3.915
Four Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.390
	0.9	0.035	0.984	0.067	4.075
	0.8	0.062	0.946	0.207	3.865
	0.7	0.084	0.898	0.378	3.711
	0.6	0.102	0.844	0.559	3.592
	0.5	0.117	0.789	0.739	3.503
	0.4	0.129	0.739	0.897	3.438
	0.3	0.138	0.697	1.028	3.389
	0.2	0.144	0.665	1.125	3.357

Note: Min=Minimum number of missing patterns; MCAR=Missing completely at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 40: Conditions: Number of Missing Patterns=Max; Missing Mechanism=MCAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Four Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Four Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	5.079
	0.9	0.041	0.980	0.092	4.698
	0.8	0.073	0.935	0.288	4.451
	0.7	0.099	0.877	0.527	4.274
	0.6	0.120	0.811	0.783	4.143
	0.5	0.139	0.742	1.044	4.043
	0.4	0.154	0.678	1.280	3.969
	0.3	0.165	0.624	1.473	3.915
	0.2	0.173	0.585	1.611	3.879
Four Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.378
	0.9	0.035	0.983	0.068	4.047
	0.8	0.063	0.945	0.212	3.827
	0.7	0.084	0.895	0.385	3.663
	0.6	0.102	0.841	0.562	3.541
	0.5	0.116	0.788	0.732	3.447
	0.4	0.127	0.741	0.875	3.380
	0.3	0.135	0.703	0.989	3.329
	0.2	0.141	0.675	1.072	3.295

Note: Max=Maximum number of missing patterns; MCAR=Missing completely at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 41: Conditions: Number of Missing Patterns=Min; Missing Mechanism=MCAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Six Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Six Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	4.865
	0.9	0.040	0.981	0.087	4.538
	0.8	0.071	0.938	0.269	4.329
	0.7	0.095	0.882	0.492	4.182
	0.6	0.117	0.820	0.735	4.073
	0.5	0.135	0.753	0.985	3.989
	0.4	0.151	0.687	1.229	3.929
	0.3	0.163	0.630	1.437	3.886
	0.2	0.171	0.589	1.586	3.855
Six Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	3.840
	0.9	0.032	0.985	0.055	3.635
	0.8	0.056	0.951	0.172	3.505
	0.7	0.076	0.908	0.314	3.411
	0.6	0.093	0.860	0.469	3.343
	0.5	0.108	0.809	0.627	3.290
	0.4	0.120	0.762	0.774	3.253
	0.3	0.129	0.722	0.898	3.225
	0.2	0.135	0.691	0.990	3.207

Note: Min=Minimum number of missing patterns; MCAR=Missing completely at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 42: Conditions: Number of Missing Patterns=Max; Missing Mechanism=MCAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Six Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Six Variables with Missing, each with 20% Missing	1.0	0.001	1.000	0.000	4.844
	0.9	0.040	0.981	0.085	4.481
	0.8	0.070	0.938	0.264	4.241
	0.7	0.095	0.881	0.483	4.070
	0.6	0.115	0.819	0.715	3.942
	0.5	0.132	0.754	0.947	3.844
	0.4	0.146	0.695	1.149	3.772
	0.3	0.156	0.647	1.312	3.718
	0.2	0.163	0.612	1.430	3.682
Six Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	3.802
	0.9	0.029	0.987	0.045	3.532
	0.8	0.051	0.957	0.142	3.343
	0.7	0.069	0.920	0.256	3.200
	0.6	0.083	0.881	0.369	3.094
	0.5	0.094	0.842	0.475	3.010
	0.4	0.102	0.810	0.560	2.950
	0.3	0.108	0.784	0.628	2.903
	0.2	0.112	0.764	0.678	2.872

Note: Max=Maximum number of missing patterns; MCAR=Missing completely at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 43: Conditions: Number of Missing Patterns=Min; Missing Mechanism=Weak MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Two Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	5.065
	0.9	0.042	0.980	0.094	4.697
	0.8	0.074	0.935	0.292	4.463
	0.7	0.099	0.876	0.533	4.295
	0.6	0.121	0.810	0.792	4.171
	0.5	0.140	0.740	1.059	4.082
	0.4	0.156	0.674	1.306	4.012
	0.3	0.167	0.619	1.510	3.965
	0.2	0.175	0.579	1.656	3.929
Two Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.922
	0.9	0.040	0.981	0.088	4.561
	0.8	0.071	0.936	0.275	4.323
	0.7	0.096	0.879	0.502	4.154
	0.6	0.118	0.815	0.746	4.028
	0.5	0.135	0.748	0.990	3.934
	0.4	0.150	0.687	1.209	3.863
	0.3	0.160	0.636	1.390	3.814
	0.2	0.168	0.598	1.519	3.779

Note: Min=Minimum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 44: Conditions: Number of Missing Patterns=Max; Missing Mechanism=Weak MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Two Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	5.062
	0.9	0.042	0.980	0.094	4.692
	0.8	0.074	0.934	0.293	4.457
	0.7	0.100	0.875	0.536	4.290
	0.6	0.121	0.809	0.795	4.164
	0.5	0.140	0.739	1.063	4.075
	0.4	0.156	0.674	1.307	4.006
	0.3	0.167	0.619	1.509	3.958
	0.2	0.175	0.579	1.652	3.922
Two Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.920
	0.9	0.041	0.981	0.089	4.557
	0.8	0.071	0.936	0.276	4.318
	0.7	0.097	0.879	0.504	4.150
	0.6	0.118	0.814	0.750	4.024
	0.5	0.136	0.747	0.993	3.928
	0.4	0.150	0.686	1.211	3.858
	0.3	0.160	0.636	1.388	3.808
	0.2	0.167	0.599	1.514	3.772

Note: Max=Maximum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 45: Conditions: Number of Missing Patterns=Min; Missing Mechanism=Weak MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Four Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Four Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	4.589
	0.9	0.038	0.982	0.079	4.278
	0.8	0.067	0.940	0.245	4.079
	0.7	0.091	0.887	0.447	3.938
	0.6	0.111	0.827	0.662	3.833
	0.5	0.128	0.765	0.882	3.758
	0.4	0.142	0.707	1.085	3.700
	0.3	0.152	0.657	1.254	3.660
	0.2	0.160	0.620	1.379	3.631
Four Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.311
	0.9	0.035	0.983	0.066	4.016
	0.8	0.062	0.946	0.206	3.817
	0.7	0.083	0.898	0.376	3.676
	0.6	0.101	0.844	0.556	3.568
	0.5	0.117	0.790	0.734	3.485
	0.4	0.129	0.739	0.894	3.428
	0.3	0.138	0.697	1.026	3.384
	0.2	0.144	0.664	1.127	3.358

Note: Min=Minimum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 46: Conditions: Number of Missing Patterns=Max; Missing Mechanism=Weak MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Four Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Four Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	4.578
	0.9	0.039	0.981	0.080	4.251
	0.8	0.068	0.938	0.249	4.042
	0.7	0.092	0.883	0.455	3.896
	0.6	0.111	0.823	0.671	3.786
	0.5	0.128	0.761	0.887	3.706
	0.4	0.141	0.705	1.076	3.650
	0.3	0.151	0.659	1.229	3.608
	0.2	0.157	0.626	1.336	3.576
Four Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.300
	0.9	0.035	0.983	0.068	3.987
	0.8	0.062	0.944	0.211	3.779
	0.7	0.084	0.895	0.383	3.631
	0.6	0.102	0.840	0.562	3.519
	0.5	0.116	0.787	0.731	3.432
	0.4	0.127	0.740	0.877	3.373
	0.3	0.136	0.702	0.992	3.328
	0.2	0.141	0.674	1.075	3.296

Note: Max=Maximum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 47: Conditions: Number of Missing Patterns=Min; Missing Mechanism=Weak MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Six Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Six Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	4.132
	0.9	0.036	0.982	0.070	3.911
	0.8	0.063	0.943	0.216	3.781
	0.7	0.085	0.894	0.393	3.693
	0.6	0.104	0.840	0.583	3.633
	0.5	0.120	0.782	0.782	3.593
	0.4	0.135	0.725	0.978	3.559
	0.3	0.146	0.675	1.151	3.539
	0.2	0.154	0.637	1.281	3.524
Six Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	3.722
	0.9	0.032	0.985	0.055	3.544
	0.8	0.056	0.951	0.168	3.433
	0.7	0.075	0.908	0.308	3.360
	0.6	0.092	0.860	0.461	3.303
	0.5	0.107	0.811	0.615	3.262
	0.4	0.119	0.764	0.764	3.238
	0.3	0.129	0.723	0.892	3.217
	0.2	0.136	0.691	0.992	3.207

Note: Min=Minimum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 48: Conditions: Number of Missing Patterns=Max; Missing Mechanism=Weak MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Six Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Six Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	4.098
	0.9	0.035	0.983	0.066	3.823
	0.8	0.061	0.944	0.203	3.645
	0.7	0.083	0.895	0.369	3.521
	0.6	0.100	0.842	0.541	3.430
	0.5	0.114	0.790	0.707	3.364
	0.4	0.125	0.744	0.850	3.318
	0.3	0.134	0.707	0.963	3.282
	0.2	0.139	0.679	1.045	3.259
Six Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	3.685
	0.9	0.029	0.986	0.047	3.444
	0.8	0.052	0.956	0.145	3.281
	0.7	0.070	0.917	0.261	3.162
	0.6	0.084	0.877	0.378	3.070
	0.5	0.095	0.838	0.486	3.002
	0.4	0.103	0.805	0.576	2.952
	0.3	0.110	0.778	0.649	2.917
	0.2	0.114	0.758	0.701	2.892

Note: Max=Maximum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 49: Conditions: Number of Missing Patterns=Min; Missing Mechanism=Strong MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Two Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	5.146
	0.9	0.043	0.979	0.099	4.786
	0.8	0.075	0.933	0.306	4.562
	0.7	0.102	0.873	0.558	4.407
	0.6	0.124	0.807	0.831	4.293
	0.5	0.144	0.736	1.112	4.210
	0.4	0.160	0.666	1.388	4.152
	0.3	0.173	0.605	1.623	4.107
	0.2	0.182	0.560	1.792	4.077
Two Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.795
	0.9	0.040	0.980	0.088	4.459
	0.8	0.071	0.936	0.271	4.246
	0.7	0.096	0.879	0.495	4.095
	0.6	0.117	0.816	0.734	3.984
	0.5	0.134	0.750	0.976	3.905
	0.4	0.149	0.689	1.197	3.845
	0.3	0.160	0.637	1.382	3.803
	0.2	0.167	0.599	1.514	3.773

Note: Min=Minimum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 50: Conditions: Number of Missing Patterns=Max; Missing Mechanism=Strong MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Two Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Two Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	5.145
	0.9	0.043	0.979	0.099	4.784
	0.8	0.075	0.933	0.307	4.560
	0.7	0.102	0.873	0.560	4.404
	0.6	0.124	0.806	0.833	4.291
	0.5	0.144	0.735	1.115	4.208
	0.4	0.160	0.665	1.390	4.149
	0.3	0.173	0.605	1.623	4.105
	0.2	0.182	0.561	1.790	4.073
Two Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.795
	0.9	0.040	0.980	0.088	4.456
	0.8	0.071	0.936	0.272	4.243
	0.7	0.096	0.879	0.497	4.092
	0.6	0.117	0.815	0.738	3.981
	0.5	0.135	0.749	0.981	3.900
	0.4	0.149	0.688	1.201	3.842
	0.3	0.160	0.636	1.382	3.800
	0.2	0.167	0.599	1.512	3.768

Note: Max=Maximum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 51: Conditions: Number of Missing Patterns=Min; Missing Mechanism=Strong MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Four Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Four Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	4.749
	0.9	0.041	0.980	0.090	4.444
	0.8	0.071	0.935	0.276	4.263
	0.7	0.096	0.879	0.502	4.142
	0.6	0.118	0.816	0.746	4.055
	0.5	0.136	0.751	0.996	3.994
	0.4	0.152	0.685	1.247	3.956
	0.3	0.165	0.626	1.466	3.922
	0.2	0.174	0.582	1.630	3.902
Four Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.056
	0.9	0.034	0.983	0.064	3.813
	0.8	0.061	0.946	0.198	3.662
	0.7	0.082	0.899	0.359	3.556
	0.6	0.099	0.848	0.529	3.482
	0.5	0.114	0.795	0.702	3.427
	0.4	0.126	0.745	0.864	3.390
	0.3	0.136	0.701	1.006	3.362
	0.2	0.144	0.667	1.114	3.346

Note: Min=Minimum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 52: Conditions: Number of Missing Patterns=Max; Missing Mechanism=Strong MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Four Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Four Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	4.743
	0.9	0.041	0.980	0.091	4.431
	0.8	0.072	0.934	0.280	4.245
	0.7	0.097	0.876	0.511	4.121
	0.6	0.119	0.812	0.760	4.033
	0.5	0.137	0.745	1.012	3.969
	0.4	0.152	0.681	1.254	3.927
	0.3	0.164	0.625	1.461	3.895
	0.2	0.173	0.584	1.610	3.874
Four Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	4.049
	0.9	0.035	0.983	0.066	3.791
	0.8	0.061	0.944	0.203	3.633
	0.7	0.083	0.895	0.370	3.524
	0.6	0.101	0.842	0.546	3.447
	0.5	0.115	0.789	0.716	3.386
	0.4	0.127	0.741	0.869	3.352
	0.3	0.136	0.701	0.994	3.321
	0.2	0.142	0.672	1.084	3.302

Note: Max=Maximum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 53: Conditions: Number of Missing Patterns=Min; Missing Mechanism=Strong MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Six Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Six Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	4.360
	0.9	0.039	0.980	0.083	4.132
	0.8	0.068	0.937	0.252	4.012
	0.7	0.092	0.884	0.457	3.941
	0.6	0.112	0.827	0.674	3.896
	0.5	0.129	0.769	0.895	3.869
	0.4	0.144	0.709	1.121	3.856
	0.3	0.157	0.653	1.331	3.842
	0.2	0.170	0.592	1.565	3.836
Six Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	3.340
	0.9	0.031	0.984	0.051	3.240
	0.8	0.053	0.952	0.153	3.200
	0.7	0.071	0.914	0.275	3.180
	0.6	0.087	0.873	0.404	3.175
	0.5	0.100	0.831	0.536	3.177
	0.4	0.111	0.790	0.667	3.181
	0.3	0.121	0.750	0.796	3.184
	0.2	0.131	0.712	0.920	3.191

Note: Min=Minimum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.

Table 54: Conditions: Number of Missing Patterns=Max; Missing Mechanism=Strong MAR

Amount of Missing Values	FC	RMSEA	CFI	Fmin	FminB
Six Variables with Missing, each with 0% Missing	1.0	0.000	1.000	0.000	5.551
	0.9	0.045	0.979	0.107	5.143
	0.8	0.078	0.932	0.330	4.881
	0.7	0.106	0.872	0.603	4.696
	0.6	0.129	0.803	0.899	4.560
	0.5	0.149	0.730	1.205	4.457
	0.4	0.167	0.654	1.515	4.381
	0.3	0.182	0.586	1.791	4.325
	0.2	0.192	0.538	1.981	4.287
Six Variables with Missing, each with 20% Missing	1.0	0.000	1.000	0.000	4.344
	0.9	0.039	0.980	0.082	4.088
	0.8	0.069	0.936	0.253	3.943
	0.7	0.092	0.880	0.462	3.853
	0.6	0.113	0.819	0.685	3.793
	0.5	0.130	0.758	0.910	3.751
	0.4	0.145	0.697	1.128	3.727
	0.3	0.156	0.646	1.314	3.708
	0.2	0.164	0.608	1.452	3.699
Six Variables with Missing, each with 50% Missing	1.0	0.000	1.000	0.000	3.315
	0.9	0.029	0.985	0.047	3.168
	0.8	0.052	0.953	0.145	3.086
	0.7	0.070	0.913	0.264	3.037
	0.6	0.085	0.871	0.388	3.003
	0.5	0.097	0.830	0.507	2.978
	0.4	0.107	0.793	0.616	2.970
	0.3	0.114	0.762	0.705	2.961
	0.2	0.120	0.739	0.772	2.958

Note: Max=Maximum number of missing patterns; MAR=Missing at random; FC=Factor correlation; FminB=Fmin for the baseline model.