Study I	
Number of Variables with Missing Data	2, 4
Percentage of Missing Data in Each Variable	0%, 20%, 50%
Location of Misfit	Same Factor (SF): Variables involving misfit and those involving missing data load on the same factor. Different Factor (DF): Variables involving misfit and those involving missing data load on different factors.
Missing Mechanism	MCAR Weak MAR Strong MAR
Models	The hypothesized model is always a two-factor model with correlated factors. The population model is a two-factor model that varies in the following: 1) Number of correlated residuals: 1, 2; 2) Strength of correlated residuals: 0, 0.1, 0.2, 0.3, 0.4; 3) Factor correlation: 0, 0.4, 0.8.
Study II	
Number of Variables with Missing Data	2, 4, 6
Percentage of Missing Data in Each Variable	0%, 20%, 50%
Number of Missing Data Patterns	Minimum: • Always 2 patterns Maximum: • 4 patterns when two variables have missing data; • 16 patterns when four variables have missing data; • 64 patterns when six variables have missing data.
Missing Mechanism	MCAR Weak MAR Strong MAR
Models	The hypothesized model is always a one-factor model. The population model is a two-factor model that varies in the factor correlation: 1, 0.9, 0.8, 0.7, 0.6, 0.5, 0.4, 0.3, 0.2.