

Study I	
Number of Variables with Missing Data	2, 4
Percentage of Missing Data in Each Variable	0%, 20%, 50%
Location of Misfit	<p>Same Factor (SF): Variables involving misfit and those involving missing data load on the same factor.</p> <p>Different Factor (DF): Variables involving misfit and those involving missing data load on different factors.</p>
Missing Mechanism	<p>MCAR</p> <p>Weak MAR</p> <p>Strong MAR</p>
Models	<p>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:</p> <ol style="list-style-type: none"> 1) Number of correlated residuals: 1, 2; 2) Size 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	<p>Minimum:</p> <ul style="list-style-type: none"> • Always 2 patterns <p>Maximum:</p> <ul style="list-style-type: none"> • 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	<p>MCAR</p> <p>Weak MAR</p> <p>Strong MAR</p>
Models	<p>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.</p>