|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table 2 | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | |  | |  | |  | |  | |  | |  | |  | |  | |
| *Simulation study 1 results for conditions with complete data* | | | | | | | | | | | | | | | | | |
|  |  | |  | | **FC=0** | | | | **FC=0.4** | | | | **FC=0.8** | | | |
| **Number Of CR** | **Missing Mechanism** | | **Size of CR** | | **RMSEA** | | **CFI** | | **RMSEA** | | **CFI** | | **RMSEA** | | **CFI** | |
| **One CR** | **MCAR** | | **0.0** | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | |
| **0.1** | | 0.0215 | | 0.9943 | | 0.0219 | | 0.9943 | | 0.0231 | | 0.9943 | |
| **0.2** | | 0.0440 | | 0.9772 | | 0.0448 | | 0.9771 | | 0.0477 | | 0.9764 | |
| **0.3** | | 0.0674 | | 0.9498 | | 0.0693 | | 0.9483 | | 0.0761 | | 0.9431 | |
| **0.4** | | 0.0858 | | 0.9271 | | 0.0894 | | 0.9224 | | 0.1053 | | 0.9013 | |
| **Weak MAR** | | **0.0** | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | |
| **0.1** | | 0.0215 | | 0.9943 | | 0.0219 | | 0.9943 | | 0.0231 | | 0.9943 | |
| **0.2** | | 0.0440 | | 0.9772 | | 0.0448 | | 0.9771 | | 0.0477 | | 0.9764 | |
| **0.3** | | 0.0674 | | 0.9498 | | 0.0693 | | 0.9483 | | 0.0761 | | 0.9431 | |
| **0.4** | | 0.0858 | | 0.9271 | | 0.0894 | | 0.9224 | | 0.1053 | | 0.9013 | |
| **Strong MAR** | | **0.0** | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | |
| **0.1** | | 0.0215 | | 0.9943 | | 0.0219 | | 0.9943 | | 0.0231 | | 0.9943 | |
| **0.2** | | 0.0440 | | 0.9772 | | 0.0448 | | 0.9771 | | 0.0477 | | 0.9764 | |
| **0.3** | | 0.0674 | | 0.9498 | | 0.0693 | | 0.9483 | | 0.0761 | | 0.9431 | |
| **0.4** | | 0.0858 | | 0.9271 | | 0.0894 | | 0.9224 | | 0.1053 | | 0.9013 | |
| **Two CRs** | **MCAR** | | **0.0** | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | |
| **0.1** | | 0.0329 | | 0.9870 | | 0.0276 | | 0.9911 | | 0.0337 | | 0.9880 | |
| **0.2** | | 0.0692 | | 0.9468 | | 0.0694 | | 0.9477 | | 0.0706 | | 0.9507 | |
| **0.3** | | 0.1129 | | 0.8737 | | 0.1132 | | 0.8757 | | 0.1148 | | 0.8822 | |
| **0.4** | | 0.1662 | | 0.7732 | | 0.1678 | | 0.7729 | | 0.1749 | | 0.7694 | |
| **Weak MAR** | | **0.0** | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | |
| **0.1** | | 0.0329 | | 0.9870 | | 0.0276 | | 0.9911 | | 0.0337 | | 0.9880 | |
| **0.2** | | 0.0692 | | 0.9468 | | 0.0694 | | 0.9477 | | 0.0706 | | 0.9507 | |
| **0.3** | | 0.1129 | | 0.8737 | | 0.1132 | | 0.8757 | | 0.1148 | | 0.8822 | |
| **0.4** | | 0.1662 | | 0.7732 | | 0.1678 | | 0.7729 | | 0.1749 | | 0.7694 | |
| **Strong MAR** | | **0.0** | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | | 0.0000 | | 1.0000 | |
| **0.1** | | 0.0329 | | 0.9870 | | 0.0276 | | 0.9911 | | 0.0337 | | 0.9880 | |
| **0.2** | | 0.0692 | | 0.9468 | | 0.0694 | | 0.9477 | | 0.0706 | | 0.9507 | |
| **0.3** | | 0.1129 | | 0.8737 | | 0.1132 | | 0.8757 | | 0.1148 | | 0.8822 | |
| **0.4** | | 0.1662 | | 0.7732 | | 0.1678 | | 0.7729 | | 0.1749 | | 0.7694 | |
| *Note:* FC=Factor Correlation; CR=Correlated Residual; MCAR=Missing Completely At Random; MAR=Missing At Random. | | | | | | | | | | | | | | | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 3 |  |  |  |  |  |
|  |  |  |  |  |  |
| *Simulation study 2 results for conditions with complete data* | | | | | |
|  |  | **Minimum Missing Patterns** | | **Maximum Missing Patterns** | |
| **Missing Mechanism** | **FC** | **RMSEA** | **CFI** | **RMSEA** | **CFI** |
| **MCAR** | **1.0** | 0.0003 | 1.0000 | 0.0003 | 1.0000 |
| **0.9** | 0.0445 | 0.9792 | 0.0445 | 0.9792 |
| **0.8** | 0.0782 | 0.9323 | 0.0782 | 0.9323 |
| **0.7** | 0.1057 | 0.8716 | 0.1057 | 0.8716 |
| **0.6** | 0.1290 | 0.8028 | 0.1290 | 0.8028 |
| **0.5** | 0.1494 | 0.7296 | 0.1494 | 0.7296 |
| **0.4** | 0.1675 | 0.6543 | 0.1675 | 0.6543 |
| **0.3** | 0.1821 | 0.5859 | 0.1821 | 0.5859 |
| **0.2** | 0.1915 | 0.5379 | 0.1915 | 0.5379 |
| **Weak MAR** | **1.0** | 0.0003 | 1.0000 | 0.0003 | 1.0000 |
| **0.9** | 0.0445 | 0.9792 | 0.0445 | 0.9792 |
| **0.8** | 0.0782 | 0.9323 | 0.0782 | 0.9323 |
| **0.7** | 0.1057 | 0.8716 | 0.1057 | 0.8716 |
| **0.6** | 0.1290 | 0.8028 | 0.1290 | 0.8028 |
| **0.5** | 0.1494 | 0.7296 | 0.1494 | 0.7296 |
| **0.4** | 0.1675 | 0.6543 | 0.1675 | 0.6543 |
| **0.3** | 0.1821 | 0.5859 | 0.1821 | 0.5859 |
| **0.2** | 0.1915 | 0.5379 | 0.1915 | 0.5379 |
| **Strong MAR** | **1.0** | 0.0003 | 1.0000 | 0.0003 | 1.0000 |
| **0.9** | 0.0445 | 0.9792 | 0.0445 | 0.9792 |
| **0.8** | 0.0782 | 0.9323 | 0.0782 | 0.9323 |
| **0.7** | 0.1057 | 0.8716 | 0.1057 | 0.8716 |
| **0.6** | 0.1290 | 0.8028 | 0.1290 | 0.8028 |
| **0.5** | 0.1494 | 0.7296 | 0.1494 | 0.7296 |
| **0.4** | 0.1675 | 0.6543 | 0.1675 | 0.6543 |
| **0.3** | 0.1821 | 0.5859 | 0.1821 | 0.5859 |
| **0.2** | 0.1915 | 0.5379 | 0.1915 | 0.5379 |
| *Note:* FC=Factor Correlation; MCAR=Missing Completely At Random; MAR=Missing At Random. | | | | | |