|  |  |  |  |
| --- | --- | --- | --- |
| Fit Index | Symbol | Good | Great |
| Chi-square | X2 | Small | Non-significant\* |
| Chi-square df | X2/df | Small | < 3.00 |
| Root Mean Square Error of Approximation | RMSEA | <.08-.10 | <.06\*\* |
| Root Mean Residual | RMR/SRMR | <.08-.10 | <.06\*\* |
| Goodness of Fit Index | GFI | >.90 | >.95 |
| Adjusted Goodness of Fit Index | AGFI | >.90 | >.95 |
| Normed Fit Index | NFI | >.90 | >.95 |
| Non-normed Fit Index | NNFI | >.90 | >.95 |
| Tucker Lewis Index | TLI | >.90 | >.95 |
| Comparative Fit Index | CFI | >.90 | >.95 |

\*Sometimes, with large samples, that is just not possible. Most people favor x2/df instead.

\*\*As you add more parameters, this variable will automatically go down (you see this with factor analysis, more factors = lower RMSEA).