CFA Factorial Validity Examples

RCADS – Revised Child Anxiety Depression Scale

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | X2 | Df | X2/df | RMSEA | SRMR | NFI | TLI | CFI |
| 6-factor model |  |  |  |  |  |  |  |  |
| 2-factor model |  |  |  |  |  |  |  |  |
| 1-factor model |  |  |  |  |  |  |  |  |

6-factor proposed model:

GAD (generalized anxiety disorder): 1, 13, 22, 27, 35, 37

MDD (major depressive disorder): 2, 6, 11, 15, 19, 21, 25, 29, 40, 47

OCD (obsessive compulsive disorder): 10, 16, 23, 31, 42, 44

PD (panic disorder): 3, 14, 24, 26, 28, 34, 36, 39, 41

SAD (social anxiety disorder): 5, 9, 17, 18, 33, 45, 46

SP (social phobia): 4, 7, 8, 12, 20, 30 32, 38, 43

2-factor opposing model:

Anxiety: 1, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 16, 17, 18, 20, 22, 23, 24, 26, 27, 28, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 41, 42, 43, 44, 45, 46

Depression: 2, 6, 11, 15, 19, 21, 25, 29, 40, 47

CAAFI: Computer Aversion, Attitudes, and Familiarity Index

Computer Familiarity: Items 3, 13–14, 16, 20–23, 27, and 30.

Computer Attitudes: Items 1–2, 4–5, 8, 11, 18–19, and 28–29.

Computer Aversion: Items 6–7, 9–10, 12, 15, 17, and 24–26.

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|  | X2 | Df | X2/df | RMSEA | RMR | NFI | TLI | CFI |
| 3-factor |  |  |  |  |  |  |  |  |

Modification indices?

Standardized residuals?