

Group 42

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1 Theory

1.1 Which dataset are you using?

1.2 Describe your hypothesized measurement model.

1.3 Provide a path diagram of your theoretical measurement model.

2 Estimation

2.1 Provide the lavaan syntax for your model.

2.2 Use the `lavaan::cfa()` function to estimate your model.

3 Results

3.1 Report the relevant parameter estimates from your fitted model.

3.2 Report the R^2 estimates from your fitted model.

3.3 Report the model fit indices for your estimated model.

4 Interpretation

4.1 Do your results support the validity of your hypothesized model?

- *Explain why or why not.*

4.2 Do you think the model could be improved?

- *If so, explain how you would modify the model.*
- *If not, explain why no improvement is possible.*
