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CHAPTER 5 EXAMPLES: CONFIRMATORY FACTOR ANALYSIS AND ...

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Learn to Perform a Confirmatory Factor Analysis (CFA) in

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This document summarizes confirmatory factor analysis and illustrates how to estimate individual models using Amos 16.0, LISREL 8.8, Mplus 5.1, and SAS/STAT 9.1. ** 1. Introduction 2. Exploratory Factor Analysis 3. Confirmatory Factor Analysis 4. Confirmatory Factor Analysis with Missing Data 5. Confirmatory Factor Analysis with Categorical Data 6.

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2. Two Factor Confirmatory Factor Analysis. Although the results from the one-factor CFA suggest that a one factor solution may capture much of the variance in these items, the model fit suggests that this model can be improved. From the exploratory factor analysis, we found that Items 6 and 7 “hang” together.

If you have already ran exploratory factor analysis and obtained 24 factors then fine you can move on to confirmatory factor analysis using either AMOS, LISREL, MPLUS or PLS.

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Confirmatory Factor Analysis as a Tool in Research Using

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Confirmatory Factor Analysis (CFA) was performed using SPSS AMOS version 20 to report on the theoretical relationships between the observed and unobserved variables in QUID including if the hypothesized model was a good fit to the observed data.

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