EdPsych/Psych/Soc 589
Applied Categorical Data Analysis
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What to Include in Your Final Project

Projects are due Friday 10, 2021 and should be emailed to edpsy589@gmail.com. Penalty for late projects is 10 points (out of 100) per day (weekend counts as 1 day). If you have any questions, feel free to ask me (Carolyn).

After grading your projects, I will send you feedback that explains scoring, and I will make suggestions for future (if you plan to continue the study beyond the course).

I want to be able to assess your ability to use categorical data methods properly, so describing your process it very important. Most projects should be a complete and <u>coherent</u> analysis of data. You should include the following:

1. Research question(s) and/or goals of your study.

2. Description of the data.

3. Exploratory analyses and what you learned from them (this include examining descriptive statistics).

4. Model fitting and refinement to arrive at your final model. Give tests and results. Also explain why you made certain decisions (e.g., why you choose a particular models as your final model.

5. Examination of assumptions and diagnostics for your (final) model.

6. A complete interpretation of the results that addresses your research question(s).

7. A paragraph summary that might be reported in a paper.

Clarity is very important. I suggest that you use the above steps as headings in your project report.

You should **<u>not</u>** write an APA style paper with an extensive literature review. I cannot assess you process, understanding of concepts, and decisions at the level of detail that is afforded by an APA style paper. You may include R code in an appendix, but I do **<u>not</u>** want to see it in the body of your project report nor need it to grade your project. The exception to this would be if your description is not complete, and I need to try to track down what you actually did.