EdPsych/Psych/Stat 587 Spring 2022 C.J. Anderson

Project: What to include in your Final Project Due Friday May 6, 2022

You may work with a partner on a project or not. If you work with a partner, you should turn in 1 copy of the exam with both partners names on the project. If you have any questions or problems, you can ask me or Gamze. Projects should be e-mailed to edpsy587@gmail.com

I have created a template for grading the projects with sections labeled according to each analysis that you are asked to report. Using headings for these items/analyses is a very good idea. Feedback on your exam will be e-mailed to you.

The following applies to most projects. I would like to see a complete and coherent analysis of data. You should report and/or describe

- 1. Research question(s) and/or goal(s) of study and analysis.
- 2. Describe the data (e.g., where and how was it collected, the variables and types, basic summary statistics, etc).
- 3. Exploratory analyses and what you learned from them.
- 4. Model fitting and refinement to arrive at a final model. Give tests and results for random and fixed effects. Include enough information so that I can see the process and logic that you used during this part of the analysis.
- 5. Examination of assumptions for the model that you choose.
- 6. A complete interpretation that addresses the question(s).
- 7. Write a paragraph of the results that might go in a newspaper article.