Analyzing Data on Contemporary Issues in Psychological Sciences
PSY 4425
Dr. Minor

This assignment provides you with an opportunity to explore how real-world data can be used to help understand contemporary issues in psychological sciences. You will:

1. Complete a data science pre-test that captures your understanding of how data is used and comfortable you are viewing, analyzing, and drawing conclusions from data.
2. Identify a publicly available dataset –OR– Create your own dataset by collecting survey data
3. Analyze your data
   a. Provide simple descriptive statistics (frequencies/percentages of responses; means and standard deviations)
   b. Explore relationships between variables (correlation, t-tests, or ANOVA)
4. Write a summary of your findings (~1 paragraph)
5. Create a visual representation of your findings (graph, chart, table, etc.)
6. Complete a data science post-test that captures your understanding of how data is used and comfortable you are viewing, analyzing, and drawing conclusions from data.

Components 1 & 2 are due Wednesday, 4/14 by 11am
All other components are due Wednesday, 4/28 by 11am