

Goal: Your final project will consist of a series of analyses on a dataset relevant to your research interests. You should identify an accessible dataset that will allow you to answer a *series* of analytical questions, using different data analysis approaches (e.g., linear regression & classification), rather than a single question.

Specifications:

- Multivariate, with a mixture of qualitative and quantitative data
- Sufficiently powered (i.e., enough observations to detect a meaningful relationship between variables).
- In a format accessible to R or can be exported to R.
- Can be posted on GitHub as a private repository (if you are using lab data, consult with your PI).

Outline: Email me the following information about your proposed dataset, *by no later than 3pm on Tuesday Feb. 6th*.

- Description: Short 2-3 sentence description of the project the dataset comes from.
- Hypotheses: Outline what hypotheses you think could be evaluated, or you would like to evaluate, with this data set.
- Variables: A list of each of the variables and a description of whether they are qualitative or quantitative.
- Observations: The number of observations (e.g., sample size).
- Access: Let me know if you immediately have access to the full dataset or if you will not have it until later in the semester (and if so when).