Dataset Requirements: We are looking for datasets wherein participants see multiple cognitive or social stimuli (loosely defined), and the data is preserved with each original item-answer. For example, you may have participants rate 25 items on their pleasantness. If the data contains each rated item for each participant (i.e., not averaged across items), this data would be an appropriate dataset for our project. Note that it does not have to be your data, but you may know an appropriate dataset that is open source that we can use.

Project/Data Title: Attractiveness Ratings

Project/Data Description: This dataset contains 200 participants rating 20 faces on attractiveness. Ethical approval was received from the Franklin and Marshall Institutional Review Board and each participant provided informed consent. All participants were located in the United States. Participants were instructed that they would be viewing several faces which were photographed facing forward, under constant camera and lighting conditions, with neutral expressions, and closed mouths. Each participant would have to rate the attractiveness of the presented faces. More specifically, participants were asked “How attractive is this face?”, where 1 = “Not at all attractive” and 7 = “Very attractive”. Participants rated each face individually, in random order, and with no time limit. Upon completion, participants were paid for participation in the study.

Methods Description: The data was collected online using Amazon’s Mechanical Turk platform

Data Location: Uploaded on Canvas

Date Published: N/A

Dataset Citation: Carlota Batres

Keywords: faces, ratings

Use License: N/A

Geographic Description – United States

Column Metadata: Fill in the chart below for each column of data in the dataset. Please note you can filter out columns that are not useful for this project.

|  |  |  |
| --- | --- | --- |
| Variable Name | Variable Description | Type (numeric, character, logical, etc.) |
| Participant\_Number | Unique number assigned to each participant | Numeric |
| Face\_1 | Attractiveness rating for face #1 | Numeric |
| Face\_2 | Attractiveness rating for face #2 | Numeric |
| Face\_3 | Attractiveness rating for face #3 | Numeric |
| Face\_4 | Attractiveness rating for face #4 | Numeric |
| Face\_5 | Attractiveness rating for face #5 | Numeric |
| Face\_6 | Attractiveness rating for face #6 | Numeric |
| Face\_7 | Attractiveness rating for face #7 | Numeric |
| Face\_8 | Attractiveness rating for face #8 | Numeric |
| Face\_9 | Attractiveness rating for face #9 | Numeric |
| Face\_10 | Attractiveness rating for face #10 | Numeric |
| Face\_11 | Attractiveness rating for face #11 | Numeric |
| Face\_12 | Attractiveness rating for face #12 | Numeric |
| Face\_13 | Attractiveness rating for face #13 | Numeric |
| Face\_14 | Attractiveness rating for face #14 | Numeric |
| Face\_15 | Attractiveness rating for face #15 | Numeric |
| Face\_16 | Attractiveness rating for face #16 | Numeric |
| Face\_17 | Attractiveness rating for face #17 | Numeric |
| Face\_18 | Attractiveness rating for face #18 | Numeric |
| Face\_19 | Attractiveness rating for face #19 | Numeric |
| Face\_20 | Attractiveness rating for face #20 | Numeric |

What columns should we use to simulate the data?

* Item labels are found: ‘Label’ column in the ‘Variable View’ tab
* Variable(s) of interest are found: Columns 2-21

Goals: we will use this data to provide examples of our simulation process on how to determine sample size for a project based on item rather than participant. You can read about this idea here: <https://github.com/SemanticPriming/SPAML/blob/master/02_Power/power_aipe.pdf> We will use the example provided in this link as the main portion of the paper and then add your data as a vignette example to supplement the paper. You will be considered an author for completing this template worksheet (no coding skills necessary, we will do that part), and reviewing/commenting on the draft of the paper. Please email [007spaml@gmail.com](mailto:007spaml@gmail.com) if you have questions.