

**Classification
Project Proposal
May 5, 2021**

Project Description

I will be using research from the Pew Research Center called 2020 PEW Research Center's American Trends Panel. They conducted a survey between April 29th and May 5, 2020 primarily focused on climate change and COVID though some general information such as income is included as well. I would like to predict the answer to the first question of the survey which is "do you think you will be better or worse a year from now", based off answers to the other questions. 82 said better, 17% worse, and 1% no answer.

Data

Data has been gathered from the Pew Research Center for nearly 11,000 individuals and 152 questions (variables).

Tools

Exploratory data analysis – SPSS (file was a .sav) & Pandas
Classification algorithms
Visualizations – TBD, findings and results will likely drive visualization tools.
Presentation – PowerPoint

MVP Goal

I anticipate the MVP to be a partial set of classification results.