

## Assignment 1

- Given the provided data, what are three conclusions that we can draw about crowdfunding campaigns?
  - Judging by the month pivot table, we can assume that campaigns are most often successful in the summer months. The data also shows a rise in failed campaigns at the end of the summer, in August specifically. There is also a general drop in the number of campaign outcomes in September, so either campaigns are not happening or they are not finishing at this time.
- What are some limitations of this dataset?
  - The dataset only showing months does not include number of backers, which could skew the dataset, depending on how many people are backing at a certain time of the year. Also, the success rate could depend on what type of campaign is being run, which is found instead in our 2nd pivot table.
- What are some other possible tables and/or graphs that we could create, and what additional value would they provide?
  - A bar graph with this data would much more clearly show the median of this dataset.
- A brief and compelling justification of whether the mean or median better summarizes the data

- For the Successful vs Failed whisker plot, the median is skewed by outliers, so the mean is a more accurate summary of the data here.