Challenge 1 – Report

**Conclusion 1:** Theater projects are more funded than other category of crowdfunding projects.

**Conclusion 2:** Most successful projects peak in the month of July.

**Conclusion 3:** Although Theater was most funded, plays had the highest fail rate.

**Data Set Limitations:** Information is from late 2000’s, data may look different now considering advances in technology.

**Other helpful graphs/tables:**

* A scatterplot to show the correlation between average funding and the success rate.
* A bar chart to show the number of outcomes vs the country.
* A scatterplot to show the correlation between number of backers and the success rate.

**Statistical Analysis:**

Since there are outliers, the median would best summarize the data. Data shows there is more variability with the ‘successful’ campaigns than the ‘failed’ campaigns. This makes sense as there were significantly more ‘successful’ than ‘failed’ campaigns.