Module 1 Challenge

Crowfunding report

Given the provided data, what are three conclusions that we can draw about crowdfunding campaigns?

1. *Theater* is the Parent Category with highest successful and failed *outcome*
2. The highest successful, failed and canceled *outcome* by Sub-Category can be found in *plays*
3. June (55) and July (58) are the months with highest successful *outcome*; January (36), May (35) and August (35) have the highest failed *outcome*

What are some limitations of this dataset?

* The *currency* is dependent on the *country*, not the same for all observations
* The *dates* vary by years, even a decade, among observations

What are some other possible tables and/or graphs that we could create, and what additional value would they provide?

* A table / graph summarizing the pledged donations by currency / country. This provides visibility about locations with highest contribution

Use your data to determine whether the mean or the median better summarizes the data.

* Considering this is a dataset with outliers, the median provides a better summary

Use your data to determine if there is more variability with successful or unsuccessful campaigns. Does this make sense? Why or why not?

* Variability is higher for successful campaigns
* It makes sense given that the dataset for successful campaigns is spread across a larger range of values