Challenge 1

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

1. The most popular crowdfunding campaign are those related to theater/plays

2. Campaigns for less than 10’000$ are very popular but have a higher chance of failure than campaigns above 10’000$.

3. May June and July (summer months) have a rise in successful campaigns, with a large drop in august, that slowly rises back as the year goes on.

* What are some limitations of this dataset?
  + The dataset possibly over represents a category of campaigns, possibly making the data look as though it is the most popular.
* What are some other possible tables and/or graphs that we could create, and what additional value would they provide?
  + A pie graph showing the number of campaigns selected based on their parent category, as well as adding a column to a pivot table showing percentage success and fail rate for those categories.
* Use your data to determine whether the mean or the median better summarizes the data.
  + Based off the Variance and standard deviation being extremely large, I would use the median to summarize the data better. The mean will be highly skewed by the big variance and outliers.
* Use your data to determine if there is more variability with successful or unsuccessful campaigns. Does this make sense? Why or why not?
  + There is more variability with unsuccessful campaigns due to the larger number of goals and percentage of goals met.