Challenge 1 Conclusions

1. The “Theater” parent category had the most crowdfunding data points.
2. In the sub-category sections, “plays” had the majority of data points.
3. In every single month of the year, there were more successes than there were failures.

Limitations of the dataset.

1. The currencies are not identical meaning their values are different.

Additional graphs and tables to create.

1. A graph/table showing which parent category had the highest amount of total funding. This would give us the total amount of funding per each category rather than the average.
2. A graph/table showing which country had the highest amount of total funding. This would give us the total amount of funding given in each country.
3. A graph/table showing which category had the highest pledge per individual. This would reveal which group had the individual that would donate the most.

Mean vs median

I believe that the median is better to determine the middle point of this data set since the values are so distributed, and there are many outliers.

There is more variability in the successful campaigns since the stand deviation is higher. This makes sense since there are many more successful campaigns.