Question: Given the provided data, what are three conclusions that we can draw about crowdfunding campaigns?
1. The parent category of "theater" had the highest number of campaigns and successful campaigns.
2. The sub-category of "plays" had the highest number of campaigns and successful campaigns.
3. When you include all the parent categories and years, campaigns created in July have the most quantitative success.

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

Question: Use your data to determine if there is more variability with successful or unsuccessful campaigns. Does this make sense? Why or why not?
Using the data set you can determine that there is more variability with successful campaigns. This makes sense because successful campaigns have a larger variance and standard deviation than unsuccessful campaigns.

Question: What are some limitations of this dataset?
This dataset is misleading as it does not calculate outcome as a percentage in both the parent and sub category. Therefore, categories with a larger sample (n) size skew weight.

Question: What are some other possible tables and/or graphs that we could create, and what additional value would they provide?
The table should include percentage of outcome to weight sample sizes against each other equally and provide a true story. With percentages you can utilize a doughnut graph.

WRITTEN REPORT
Question: Draw three conclusions from the data
1. Comparing total count of outcome for this dataset does not tell the truth.
2. Comparing when a campaign was created does not assist in learning the best time to begin a fund.
3. Calculating the range, variance and standard deviation to note how many outliers there are in the dataset and using a unitless metric such as standard deviation helps us to better understand the dataset.

Question: State limitations of the dataset and suggestions for additional tables of graph
This dataset would be stronger if it utilized the metric of percentage to note the status of the campaign when compared by parent category and sub-category. Displaying this metric in a donut chart would be a helpful visualization tool. In the final story of this dataset, the campaign duration should be removed, this comparison does not offer an insight into the best time to start a campaign and therefore creates noise against the truth-telling data.