Report on Data for Excel crowdfunding

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

1. The majority of the Crowdfunding Campaigns were successful
2. Within the Parent Company category, the Theater Category had more crowdfunding campaigns and had more money pledged than any other category.
3. The Music Category had the most backers pledging overall.

What are some limitations of this dataset?

- We cannot fully understand how much money is earned overall because there are multiple forms of currency present

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

-We can create a pivot table to show the sum pledged by Parent Category to see how much each category earned

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

-With the data present, I would say that the median summarizes the data best. In both sets of data, successful project backers and failed project backers, there was a significant amount of outliers that skews the Mean significantly higher than the Median.

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 within successful campaigns over unsuccessful campaigns. It makes sense that there is more variability because there are more successful outcomes in a larger range. Looking at the Standard Deviation, successful outcomes has a higher standard deviation over the failed outcomes. The larger the deviation, the more variability in the data.