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Challenge Assignment-1

Create a report in Microsoft Word, and answer the following questions:

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

1. Most crowdfunding applications came from Theater category and all of them came from plays subcategory. The least came from Journalism, but had a success rate of 100%.
2. The most successful month was July and least successful month was August, so maybe it is good idea to start a crowdfunding campaign in July. Also most successful range is 15000-2500 and 30-35000 $ goal amount.
3. The crowdfunding campaign were primarily hosted in US.

2.What are some limitations of this dataset?

1. The generalizations based on the conclusions from this data set is only applicable to the countries studied.
2. Limited countries participated and data may exhibit biasness as US represent most of the data.

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

To check over the years how the trend of funding is changing between different countries. The countries where the crowdfunding is in nascent change may see a different growth than US where it is prominent. Also how different categories are growing over the years in different countries.

Bonus

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

In comparison to mean, median gets less impacted by outliers, so it better summarizes the data

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