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Unit 1 Assignment - KickStart My Chart

1. What are three conclusions we can make about Kickstarter campaigns given the provided data?

-The campaigns for music have the greatest percentage of successful campaigns.

-The campaigns for plays have the most number of campaigns.

-The most successful campaigns occur during the month of May.

1. What are some of the limitations of this dataset?

-Although the data may imply correlation of two variables, it does not imply causation.

-The dataset may not account for all of the campaigns associated with each category and sub-category.

-The definitions of each category and sub-category may be vague. People could categorize the campaigns differently because of the subjective nature of the definitions.

1. What are some other possible tables/graphs that we could create?

We could see how well two variables may correlate by performing a regression analysis. For example, we could see whether the number of backers generally increases as the pledged amount of money increases. We would look at the correlational coefficient to see how closely the variables correlate, the p value to estimate the likelihood that the outcome occurred due to chance, and the f value to determine whether the outcome is statistically significant.