Homework 1 (Excel)
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1. Given the provided data, what are three conclusions we can draw about Kickstarter campaigns?

First conclusion is that during the Month of May the successful shows had reached its maximum value, implying that as moving towards summer they were most successful.

Next, the sub-category Plays had the greatest number of counts for failed and the greatest number of counts for successful in terms of making their goal.

Third, the percentages of the canceled show were always lower than the percentages of failed and percentages of successful, with the exception of greater than or equal to 50000 dollars, in which case the percentage of canceled shows was greater than percentage of successful.

2. What are some limitations of this dataset?

The data set did not have any description for the reasons why certain shows failed or canceled. There could have been many reasons and factors involved with that which the data did not look deeper into.

3. What are some other possible tables and/or graphs that we could create?

We could also look at a geographical graph or graphs that show which countries had the greatest number of successful shows in comparison to other countries. Also, we could look at graphs that shows how much some shows that were successful collected money over their initial goal. The amount of access versus the category of shows that were successful.

4. Use your data to determine whether the mean or the median summarizes the data more meaningfully. (Bonus)

The mean of the number of baker's count for the successful shows is higher value than the mean of the number of baker's count for the failed shows, which makes sense as there were more successful counts.

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

The variability of successful counts was very high; however, is still lower than the variability of the failed counts, a high value as well. It still makes sense as the maximum value varies more greatly in the case of failed counts in comparison to the average in the failed cases.