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Homework 1

1. Given the provided data, what are three conclusions that we can draw about crowdfunding campaigns?
   1. From the data you can see that the total outcome for both parent category and sub-category are the same. Theater, film &video and music are top three with most outcome. The other conclusion is we have more successful outcome than the other outcome. July is the month with more activities.
2. What are some limitations of this dataset?
   1. The live outcome are the outliers. In the Sub-category plays has way more outcome than the other selection.
3. What are some other possible tables and/or graphs that we could create, and what additional value would they provide?
   1. We can create top performers. It will help us identify the top performer.
4. Use your data to determine whether the mean or the median better summarizes the data.
   1. I think the median would be better because the difference between the minimum and the is too large. The variance and the Std dev. Prove that.
5. Use your data to determine if there is more variability with successful or unsuccessful campaigns. Does this make sense? Why or why not?
   1. There are more variability with successful campaigns. The variance and the Std.Dev. has proved that difference. These value are higher for the successful campaigns.