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Homework #1

1. Given the provided data, what are three conclusions we can draw about crowdfunding campaigns?
   1. Theater from the parent category had most failed and successful outcome.
   2. From the sub-category, plays had most failed and successful outcome.
   3. July had most successful outcome however, dropped significantly on August.
   4. From January to December, canceled trend doesn’t fluctuate as much compared to failed and successful.
2. What are some limitations of this dataset?
   1. Some limitations of this dataset are the currency from different country, so it did not have unified currency.
3. What are some other possible tables and/or graphs that we could create, and what additional value would they provide?
   1. We can add tables and graphs for currency – pivot table and have a chart listing TRUE and FALSE from staff pick and spotlight and the difference.

Bonus

1. Use your data to determine whether the mean or the median summarizes the data more meaningfully.
   1. I think the median summarizes the data more meaningfully. Since the total number that we are dividing successful and failed are different, it does not give clear average.
2. Use your data to determine if there is more variability with successful of unsuccessful campaigns. Does this make sense? Why or why not?
   1. Data makes sense and shows variability with successful of unsuccessful campaigns. Data showed there were more successful campaigns than failed.