

DATA QUESTIONS

- Given the provided data, what are three conclusions that we can draw about crowdfunding campaigns?
 - The main categories that have the most successful outcomes are Theater, Music, and Film/Video
 - The sub-category that has the most successful and unsuccessful outcomes is plays
 - There are more successful outcomes than failed and canceled outcomes throughout time and all outcomes seem to have a “peak” from June through August
- What are some limitations of this dataset?
 - The Donation amounts are in different currencies, so the average donations are not really showing apples to apples.
- What are some other possible tables and/or graphs that we could create, and what additional value would they provide?
 - Average Donations by Categories (Main and Sub)
 - To see what categories bring in the highest donations
 - Which Countries have the highest donations
 - To see if Geography is a factor in how much donations
 - Which Countries had the most successful outcomes
 - Total of donations and count of donations
 - Are donations amounts bigger coming from many little donations or few big ones?

STAT SECTION

- Use your data to determine whether the mean or the median better summarizes the data.
 - The MEDIAN summarizes the data better
- Use your data to determine if there is more variability with successful or unsuccessful campaigns. Does this make sense? Why or why not?
 - There is more variability with SUCCESSFUL Campaigns
 - It does not make sense because the sample size of "Successful" campaigns is bigger than "unsuccessful" campaigns.
 - Technically the bigger the sample size the smaller the variance?