

1. Given the provided data, what are three conclusions that we can draw about crowdfunding campaigns?

->Considering data which has breakdown outcome by parent category we can say that theatre has the most and most successful campaign, which also have highest failed campaign. On another hand journalism is having least amount of campaign with 100% success rate.

->upon breaking down data by subcategory and its outcome “plays” subcategory is having highest number of campaign with highest number of successful rate while “world music” category is having least number of campaign with 100% success rate and “radio & podcast” is having 50% of success rate

->If we consider outcome on monthly basis “cancelled” is having less variation where “successful” is having more variation in month of July and August.

2. What are some limitations of this dataset?

->limitation of data set is limited to few category only. so if we want to add any data outside of that category can be difficult

3. What are some other possible tables and/or graphs that we could create, and what additional value would they provide?

->we could have create table for campaign created and campaigned ended conversion so that within what time frame particular campaign has been completed.

4. Use your data to determine whether the mean or the median better summarizes the data.

->According statistical analysis median would be better to summarize the data in data set. as any value which is residing outside the outlier can effect the mean and can not give appropriate data

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

->as we can see variance in successful campaign is higher than failed we can say that successful campaign is having more variability however difference in variance of successful and failed campaign is not relatively large we can not determine relation between them.