UCI Data Analysis BootCamp

Module # 1 Challenge

Data Report

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

Conclusion # 1: Out of all the campaigns being funded, most funders prefer to fund the theater category, particularly the plays. Based on the Campaign per category table, a large portion of the crowd funders go to the theater category. Likewise on the Campaign per Sub-category table, the dominating sub-category is the plays.

Conclusion # 2: Majority of crowd funders donate the amount starting from 1000 to 9999 as well as the greater than 50000 range. But the goal ranges of 15000 to 19999, 20000 to 24999 and 30000 to 34999 all have 100% success rates.

Conclusion # 3: Crowd funders usually successfully donate during the months of June and July. Based on the Campaign per Month Table, the months of June and July have the highest number of success as well as a higher percentage of success.

What are some of the limitations in the Dataset?

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

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

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