Kristina Mulholland UPenn Data Science Boot Camp Module 1 Challenge: Excel

Crowdfunding Workbook

6/27/22

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

Given the provided data, here are three conclusions we can draw about the crowdfunding campaigns:

- 1) "Theater" was the most successful category of crowdfunding but also had the most failed campaigns.
- 2) Crowdfunding activity (activity defined as: successful AND failed campaigns) within the sub-category "plays" eclipsed activity within all other sub-categories.
- 3) Late Spring/Early Summer (May, June, and especially July) is the time of year that yields the highest results for successful crowdfunding campaigns.

What are some limitations of this dataset?

The methods of each institution's campaign are unclear. Different campaigns may have used different strategies to raise money (ie: donor drives, subscriber mailings, promotional sales, cold calls, printed/digital/radio advertisements, etc.).

The blurb gave limited information on the background of each institution raising money. If more information on the size and structure (ie: nonprofit, for-profit, etc) of the institution were provided then trends of success could be further pinpointed.

Some additional questions I had after examining the crowdfunding dataset: Age of each organization raising funds? Reason for each organization raising funds: Salaries? New construction? Products to distribute?

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

Other possible ways to provide value to the dataset provided include creating a table with the *date created conversion* and the *date ended conversion* to analyze the length of successful campaigns and we could also create a line graph based on *campaign length* with a filter on the *parent category* of campaign to examine any correlation between *campaign length* and *parent category*.