HW 1 Report

Turnure 12/21/23

Conclusions:

1. Theatre appears to be the most popular category for crowdfunding, making up about 34% of all crowdfunding campaigns in the dataset.
2. Both subcategories audio and world music had no failed campaigns.
3. Based on the bar graph illustrating failures and successes of each category, there doesn’t seem to be a statistically significant difference in likelihood of success, given that most of the categories had similar ratios of success to failure regardless of sample size.
4. There are no significant outliers in the number of failed or successful campaigns during specific months of the year. It would be difficult to recommend a specific time of year to create a crowdfunding campaign.

Limitations:

1. Although the subcategories of audio and world music both had no failed campaigns, the sample size for both subcategories is very small, so the findings may not be statistically significant. I would not be inclined to make an inference that a campaign in those subcategories are less likely to fail.
2. Although the categories music, theatre, and film & video all had the most successful campaigns, they also all had the most failed campaigns, making it hard to infer whether certain categories have a higher likelihood of success.

Other Possible Tables:

1. We could create a table and bar graph illustrating the number of backers for each category and subcategory. That could give us an idea of which crowdfunding categories receive the most attention.

References:

<https://support.microsoft.com/en-au/office/how-to-correct-a-div-0-error-3a5a18a9-8d80-4ebb-a908-39e759a009a5#:~:text=Microsoft%20Excel%20shows%20the%20%23DIV,as%20shown%20in%20this%20picture>.

<https://www.excelforum.com/excel-general/748048-separating-text-on-either-side-of-a-slash.html>

<https://www.extendoffice.com/documents/excel/2473-excel-timestamp-to-date.html>