Tuesday, 27 December 2022

Challenge 1 analysis

Data Analysis

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

1. With the data provided, we could observe that the best categories to invest / donate in are the ones that go into theater or film and video that, while it doesn't have as many projects, its success rate is about the same as theater.

2. Journalism is definitely NOT a type of project to donate to in any country that isn't the US.

3. Theater projects that start in June or September are more likely to be successful

- **What are some limitations of this dataset?**

It isn't updated, so we can't see if there's a difference between the successful projects before and after covid. For example, we could be certain a theater project was not successful in 2020 and is probably having difficulties taking off post covid because of all the sanity limitations.

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

How much each baker donated to see if it is convinient to look for this type of project.

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

Both my means better describe my data set. Though, my standard deviation is high which means my values are all far away from the mean.

- **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 in my unsuccessful data. This does make sense because backers usually do some sort of analysis so projects that are predicted to fail, don't

have as many investors. While projects that are more likely to succeed have more backers.