Homework 1

Excel Go Fund Me Data

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

**We can see that from the data starting around Nov to Jun high amount of funding results in a successful project possibly due to the low cost. The categories of film & video, music, theater is popular and successful in general. Plays are the most requested/funded category out of all funded projects.**

1. What are some limitations of this dataset?

**Lack of another source of data, reasons why some projects are cancelled, how much each backer put in versus the average.**

1. What are some other possible tables and/or graphs that we could create?

**Graph showing amount of funds per category, amount of took to reach goal.**

**Bonus**

1. Use your data to determine whether the mean or the median summarizes the data more meaningfully.

**The mean gives a skewed center due to the high standard deviation and variance since the amount of people interested in a topic can be different due to a fad or popular event. The median shows how many people would typically be seen for a single campaign.**

1. 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 successful versus unsuccessful. This can be attributed to people viewing the campaign to there liking or can afford to invest. People who don’t like a product or align with their own interests will not support a campaign thus the variance and standard deviation per campaign should be low.**