**BackGround**

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

1.- Film and video, music and theater were the three categories of more successful campaigns of the data. However, Theater was the category with the most canceled and failed campaigns, almost 50% of the total.

2.- The subcategory “plays”, was the campaign with the greatest number of successful, with 187 cases.

Also, we can see that there are two subcategories, Audio and World Music, with a 100% of successful campaigns. However, this is not representative of the total database because represents less than 1% of the sample.

3.- June and July were the months with most successful campaigns, but August was the worst campaign month, with the lower cases of successful and the most cases of failed and cancelled campaigns.

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

I think that one limitation is that you don’t know when the campaigns reach the goals. This is because if you know when the campaign reaches the goal, you can redistribute the new backers.

Also, one limitation that I can see is that if we have the goals per backers, I think that we can manage in a better way the number of backers per campaign. The problem without having this goal is that you can have a lot of backers in one campaign that is successful, and you cannot manage the distribution of backers.

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

Another table and barr graph are the successful and Failed and cancelled campaigns cases per country, so with this, we can see what country is better to do campaigns.

Also, we can do a new table to see what country more Backers have, because if you think, with more bankers, you think that your possibilities of success should be increased.

Furthermore, we can create a pivot table that shows per country what category has more successful campaigns and failed. So, with this, you can do specific campaigns that have more successful cases than others.

**Statistical Analysis**

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

I think that the mean summarizes in a better way the data, because if we take the mean of successful and we count the number of failed campaigns that are include under, you have the 77% the failed cases. So, if you have mora Backers than the mean of the successful campaigns, you only have a 25% of possibilities of failed. But if you see the median, this percentage of fail is close to 50%.

***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 campaigns because you always try to push to reach the goals of a campaign. And if you don’t know when the campaign reaches this point, you need to find more backers. So, this makes sense that the variability in successful campaigns is higher than in the others.

Every data that I used, I take from the dataset generated by edX Boot Camps LLC, and is intended for educational purposes only.