Kickstart My Chart

1. Given the provided data, three conclusions that can be drawn about Kickstarter campaigns are:
   1. More than 50% of campaigns on Kickstarter are successfully funded.
   2. Theater campaigns total more than all other types of campaigns by almost double.
   3. Music campaigns are the most successful category of campaigns.
2. Some limitations of this dataset are that it is only 1.3% of the total campaigns launched on Kickstarter therefore giving an exceedingly small representation of the total data and making it less reliable. Another possible limitation of this dataset could be the categories and sub-categories of the data leading to a mischaracterization of the type of campaign. One last possible limitation to this data could be a bias between the success of a campaign and whether it was a staff pick or spotlighted campaign.
3. Another possible table or graph that could be created from this dataset would be a comparison of the outcomes of the campaigns to the countries in which they were started. Another relationship that could be represented on a table or graph is the average donation that was made to the type of campaign. One last interesting relationship that could be created from a graph or chart would be the length of a campaign and the success rate.

Bonus Statistical Analysis

1. From the data collected on the number of backers for the successful and failed campaigns the mean appears to be a better representation of the data due to the large spread in the count of backers.
2. Based on the data collected it appears that there is more variability with successful campaigns than failed campaigns. For this data set the high variability makes sense due to the many different types of campaigns and goal size of the campaigns.