**Statstical Analysis of Number of Backers for Crowdfunding Data**

Mean Vs Median:

The median provides a better summary of the data. For both successful and unsuccessful campaigns, the maximum number of backers is more than 5 standard deviations away from the mean, but the minimum number of backers is within 1 standard deviation of the mean. This suggests the data in each case is highly skewed to the right and the mean may present a misleading picture of the data due to outliers, hence the median is preferable.

Variability in Successful and Unsuccessful campaigns:

There is more variability in the number of backers in successful campaigns than in unsuccessful campaigns as the calculated variance in successful campaigns is greater than the variance in unsuccessful campaigns. This makes sense as for campaigns to be successful they need a sufficient or larger number of backers, which provides a wide range as this number can be arbitrarily large, however for campaigns to be unsuccessful they would have to have a smaller or less than sufficient number of backers, this is a number that cannot go below zero and makes for smaller range in this case, hence less variability.