Statistical Analysis: (20 Pts)

Referring to the tab ‘Statistical Analysis’ in my *Module 1 Challenge* Excel workbook, the median number of backers better summarizes the data. This is due to the larger standard deviation of backers per outcampaigns that indicates the number of backers per project is more spread out and therefore there are some outliers that may screw the data by increasing the mean number of backers.

Based on these results there is more variability with successful campaigns. This makes sense because the standard deviation for successful campaigns is higher than the standard deviation for failed campaigns.