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

Mean & median value reference:

Successful backers\_count mean is 851.1469027.

Successful backers\_count median is 201.

Failed mean backers\_count is 585.615385.

Failed median backers\_count is 114.5.

The median for both successful and failed summarizers better than the mean, suggesting that the middle value is a more representative measure due to potential outliers influencing the mean.

* Use your data to determine if there is more variability with successful or unsuccessful campaigns. Does this make sense? Why or why not?

Successful backers\_count variance is 1606216.594

Failed backers\_count variance is (924113.455)

The successful backers\_count has higher variance compared to failed backers\_count. This indicates that there is more variability in the outcome of the successful backers\_count, suggesting a wider range of results, while the failed backers\_count shows less variability in the outcome.