Use your data to determine whether the mean or the median summarizes the data more meaningfully.

Based on the data, the mean summarizes the data more meaningfully. The mean is used to calculate the standard deviation and z-score. The z-score enables us to calculate the expected average amount of backers within a normal distribution.

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

Base on the data there is more variability with successful campaigns over unsuccessful campaigns. The standard deviation of successful campaigns is 844.4923796 versus unsuccessful campaigns at 61.44663896. This larger standard deviation presents a wider range of the backers\_count that can lead to the success of a campaign.