**Statistical analysis**

Lucas Ulbrich

**Median vs Mode**

When referencing the success and failure of the amount of backers, the median is a better score to summarise the data compared to the mean as the data has a positive skew as the median is less than the mean.

**Variability**

There is slightly more variability with the successful projects when compared to the failed projects as the successful projects have a higher variance and standard deviation, as well as having a bigger spread between the median and mode. This means that there is a higher variation in the amount of backers for successful projects