**Module 1 Challenge**

1.

* Theatre was by far the most popular Crowdfunding Category
* Play was by far the most popular Crowdfunding Sub-category
* Games was the only Category with more failed than successful

2. A lot of these categories are pretty small sample sizes, this could cause huge discrepancies in data or outliers that could pull the numbers up or down.

3. Making a Pie chart for different categories can help you visualize how successful each category actually was.

**Bonus Statistical Analysis.**

1. With larger data samples, median is preferred. Data is not guaranteed to be symmetrical and this causes the mean to not always show a clearer picture of the data set. On the other hand, with a large amount of data, the median can be better to summarise the data.
2. Using my data, I can see that the Standard deviation and Variance are lower for the failed outcomes. This means that it has lower variability.