Module 1 Challenge Report

Given the provided data, we can see that campaigns experience the most success in the summer. Playing a part in that is the highest number of campaigns being in the category of Theater. There also seems to be a sweet spot at the $20,000 funding goal with 100% success.

This data set is limited to 1000 sample projects over the span of a few years.

The mean is highly influenced by outliers and extreme values because it considers the magnitude of each data point. When dealing with data that has a large variance like this, the median often best summarizes the data as a measure of central tendency.

An additional graph that may be helpful would show projects per year to demonstrate if there are trends in certain years as opposed to others. Another useful graph would be a comparison of projects by length of time to suggest a realistic perspective of chronology for a given type of project.