|  |  |  |
| --- | --- | --- |
|  | Successful | failed |
| Mean | 194.425172 | 17.71 |
| Median | 62 | 4 |
| Mode | 27 | 0 |
| Minimum | 1 | 0 |
| Maximum | 26457 | 1293 |
| Variance | 712840.987 | 3773.2 |
| Standard Deviation | 844.29911 | 61.427 |

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

The median summarizes the data more meaningfully. This is because the mean is skewed toward larger backers.

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

There is more variability with the successful campaign. The wider spread of the successful outcomes is due to the larger population. In addition the mode or most frequent value is zero for the failed population.