\* Create a report in Microsoft Word and answer the following questions.

1. Given the provided data, what are three conclusions we can draw about Kickstarter campaigns?

2. What are some limitations of this dataset?

3. What are some other possible tables and/or graphs that we could create?

# Statistical Analysis

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Backers Per Campaign** | | | |
|  |  |  |  |
|  | **Overall** | **Successful** | **Failed** |
| Mean | 112.6 | 194.4 | 17.7 |
| Median | 25.0 | 62.0 | 4.0 |
| Min | 0 | 1 | 0 |
| Max | 26457 | 26457 | 1293 |
| Variance | 388,861.9 | 713,167.4 | 3775.7 |
| Standard Deviation | 623.6 | 844.5 | 61.4 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Use your data to determine whether the mean or the median summarizes the data more meaningfully. | | | |
|  |  |  |  |
| Use your data to determine if there is more variability with successful or unsuccessful campaigns. Does this make sense? Why or why not? | | | |