* 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?

* Overall, the kickstarter campaign has been successful for every month except for December
* All kickstartes campaigns for category – Journalism has been canceled
* Theater, photography, music and food categories have more successful campaigns than failed ones for every month

1. What are some limitations of this dataset?

The currency conversion for each of the different countries vs time is required to calculate the actual amount in dollars

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

Donations by category/sub category

Successful Outcome Failed Outcome

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| Mean | 194.425172 |  | 17.7098039 |
| Median | 62 |  | 4 |
| Min | 1 |  | 0 |
| Max | 26457 |  | 1293 |
| Variance | 713167.379 |  | 3775.68944 |
| Std Dev | 844.49238 |  | 61.446639 |

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

Ans: The median summarizes the data more meaningfully as the mean is skewed because of the outliers

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

Ans: The Successful campaigns have more variability by comparing the variance values for successful and failed campaigns in the values above.



