Questions:

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

We can conclude that crowdfunding campaigns:

1. Are largely successful (approximately 40+ campaigns are successful each month)
2. We can also say that a fairly large number of their campaigns fail to produce any positive results (each month 30+ events fail).
3. Finally, we can say that not many events get cancelled.
4. What are some limitations of this dataset?

Some limitations of the data sets are:

-We were only given a sample of all the crowdfunding campaigns and not their entire campaign data.

-We were only analyzing data for a single year rather than many years which could have given us a better idea of their success and failures

1. What are some other possible tables and/or graphs that we could create, and what additional value would they provide?

We could have used a pie chart to illustrate what are the percentages of successful, canceled, live and failed events. We could have also used cluster column charts to compare the successful, canceled, live and failed events within the year side by side. We could also have used a Box and whisker chart to show how the data was distributed throughout the year and see what the outliers are in terms of the different categories.

1. Use your data to determine whether the mean or the median better summarizes the data:

In this case, although the data picks in the middle (month of July), It is fairly distributed across the year on the charts. Therefore, I think the Mean is a better representation of the Data.

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

In this case, the Successful campaigns have more variability than the unsuccessful ones. This makes sense because the Successful campaigns have a higher Standard Deviation than the Unsuccessful ones, indicating that there is a larger average distance of its data from the mean.