"What if we had to rate the cuteness" -An analysis report on WeRateDogs twitter page.
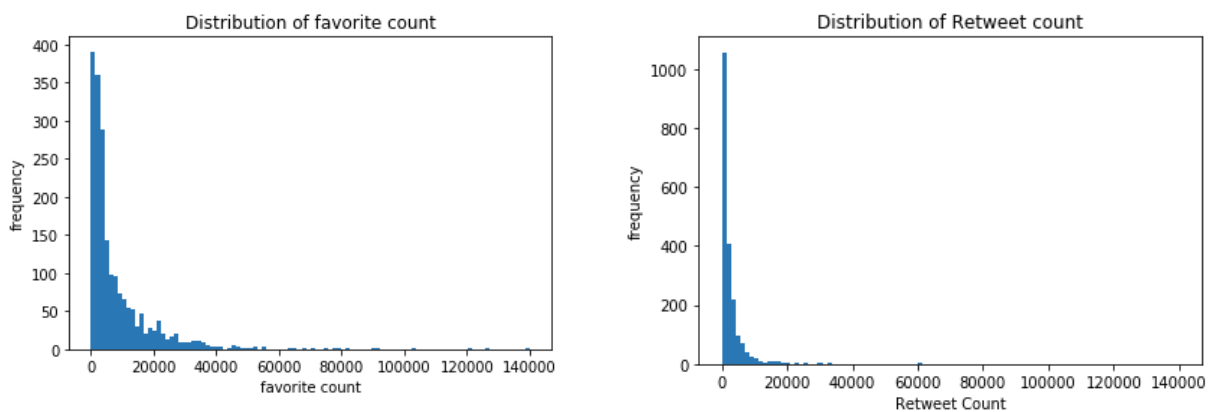
- Mukul Pathak

A summary with graphs and plots to analyse the ratings done by WeRateDogs and it's followers. The data used in this analysis looked something like this.

In this project, I started with analysing this with the favourite counts and retweet counts the pics received.
The graphs looked something like this.

Such heavily skewed graph didn't give the result I was looking for. SO I had to counter this by using log transformation. After which the graph looked something like this.
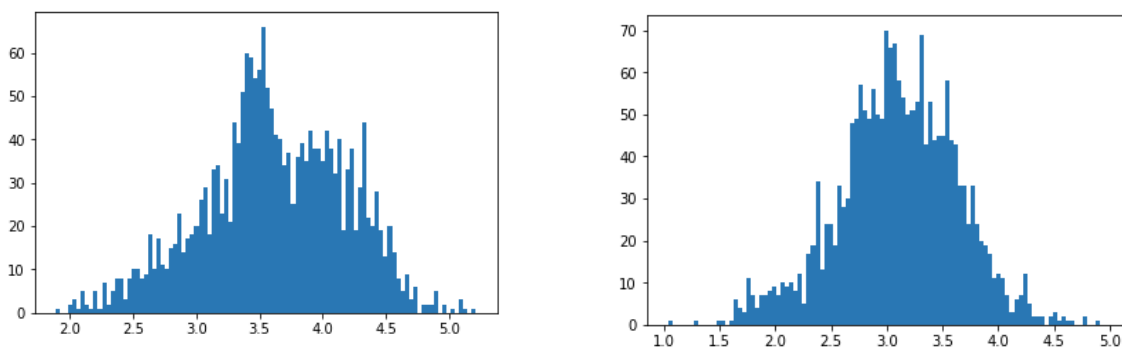

This showed us the two counts are equally distributed.

Now, to check the relationship between favourite count and the retweet count, the below plot shows that the two — retweet count and favourite count have a very strong direct relationship.

Numerator Rating versus Log(Favorite Count)
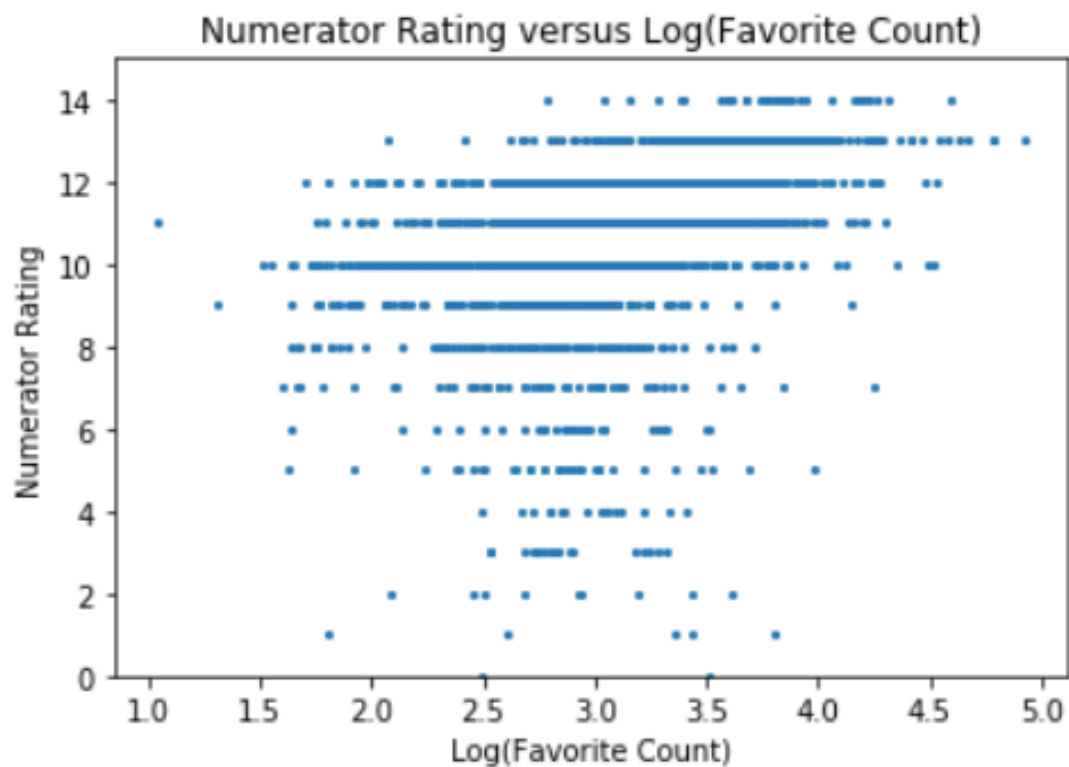
To check which number was most rated, I plotted the below graph. To get a proper graph, the ratings were restricted from 0 to 14.

**Rating distributions of numerators between 0 to 14**
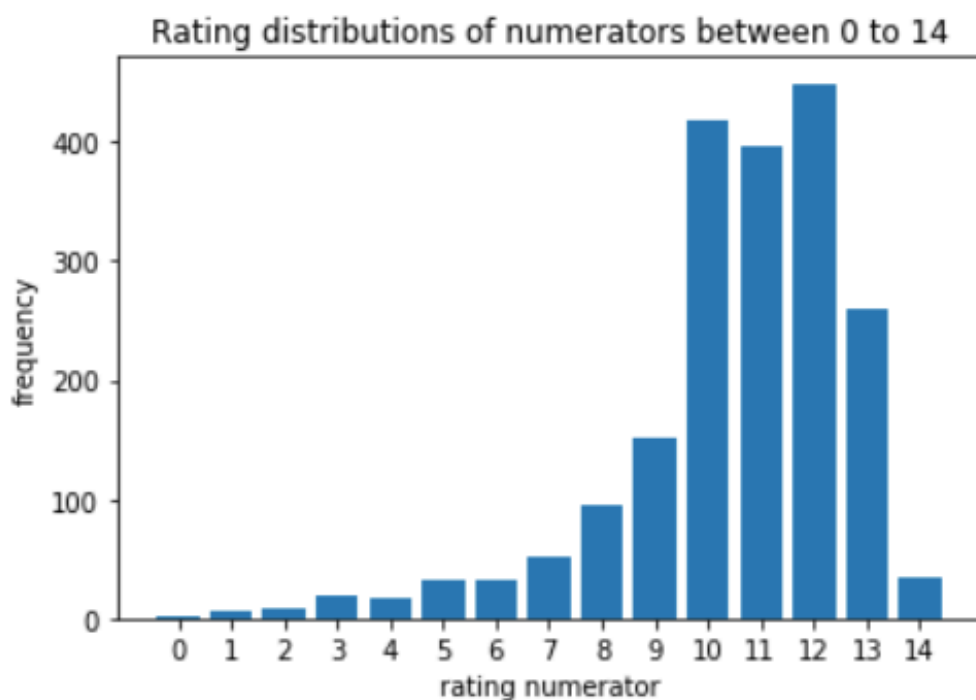
It shows us that more than 400 dogs were rated 12. Which was the number most rated.

One of the important aspect is how well did the dogs kept receiving ratings over the time. The following plot will help us for the same.
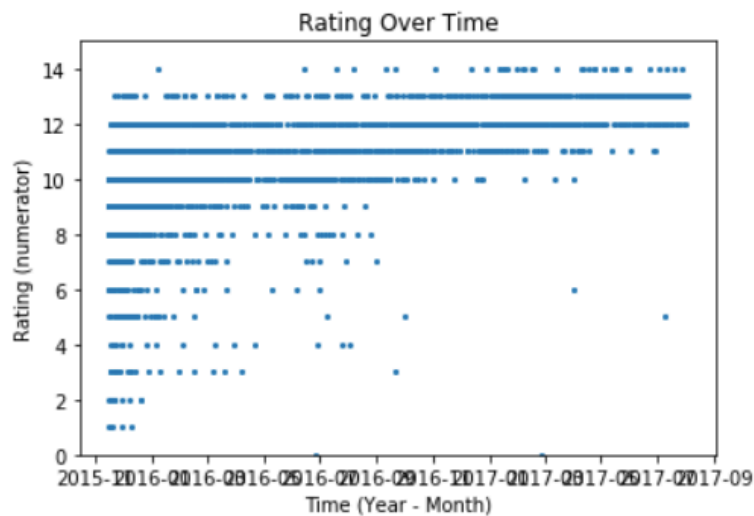
This shows us the pics with better ratings kept receiving ratings over time.

At the end, we all would like to know how well did the handle WeRateDog performed with time. This can be easily understood with the following graph.
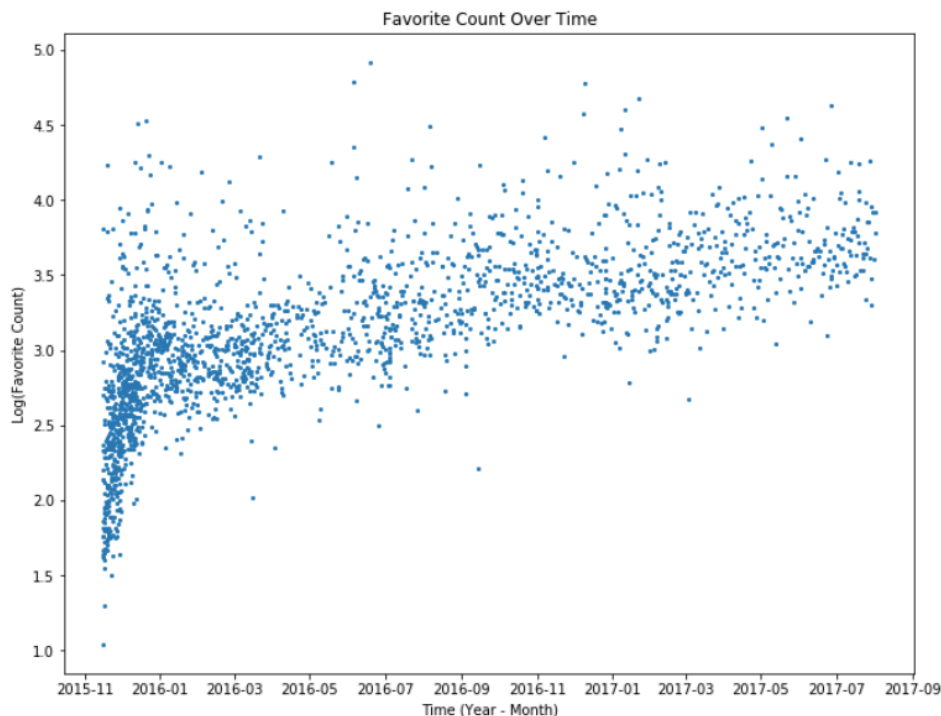
This graph reminds me of Thanos snapping fingers to get destroy Avengers' existence. In case of WeRateDogs, it was time. With passing time, the popularity (favorite count) kept decreasing. It was not like how it was at the beginning.