

## WeRateDogs



This is Atticus. He's quite simply America af. 1776/10



4:00 PM - Jul 4, 2016 · TweetDeck

Do you want to rate your dog? Why not head over to WeRateDogs (@dog\_rates) on Twitter.

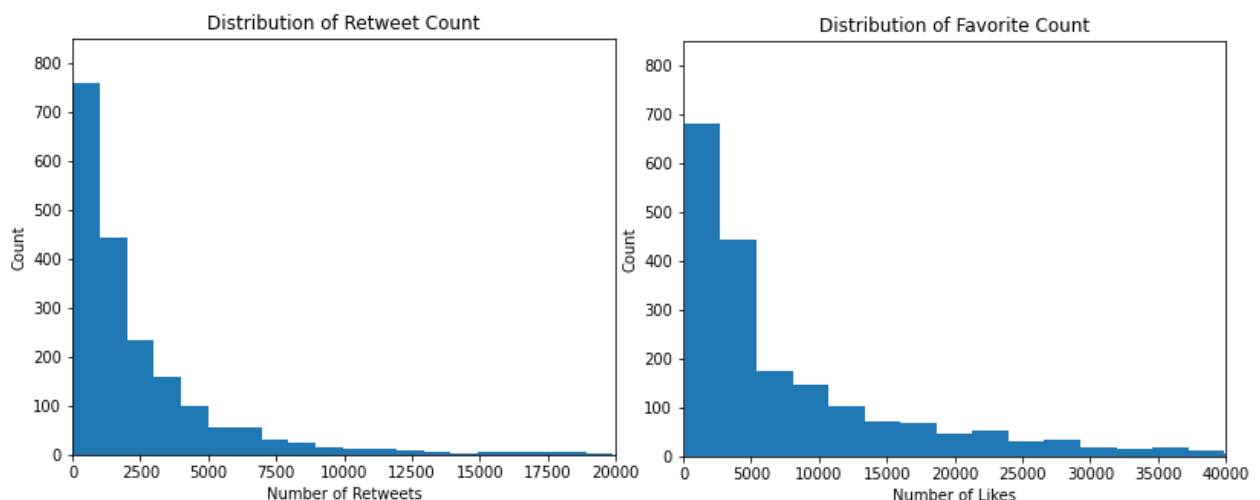
WeRateDogs is an account on Twitter that rates people's dogs and drops funny content about the dog. A noteworthy fact about this account is that it has over 9 million followers and a dog rating system where the denominators are almost always 10 and the numerators are almost always greater than 10. Cool right? See for yourself!

On the left is the dog with the highest ever rating as of August 2017. A whooping 1776/10! Wow! Okay, let's get into the details of my analysis before I get ahead of myself.

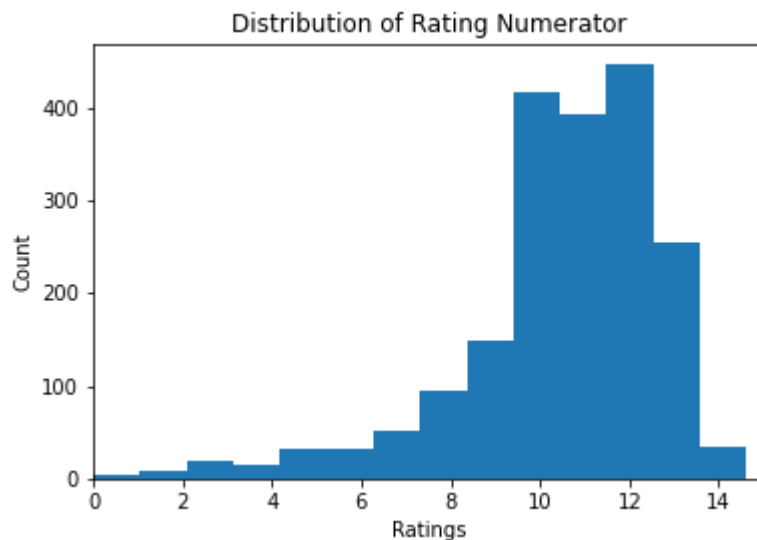
After gathering, assessing and cleaning the datasets used for this project, I had about 1970 observations, which I used to come to the conclusions and insights made in this report.

I started by analysing the distribution of the retweet count (the number of times a dog post was retweeted), the favourite count (the number of likes a dog post had), and the rating numerator (what the dog was rated over 10).

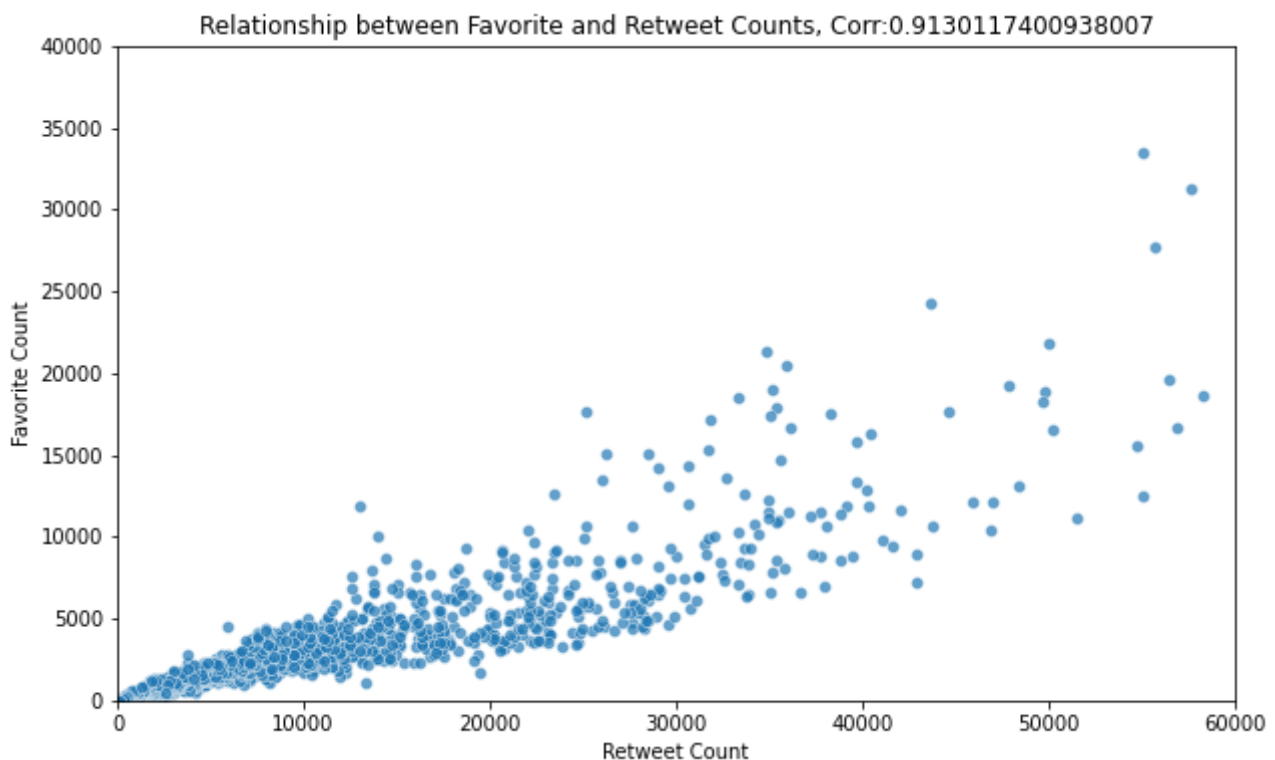
From the plots below, retweet count and favourite count were both skewed to the right, with most values being between 0 and 5000 for retweets and 0 and 10,000 for the favourite count. This shows that the number of likes on a post is generally always more than retweets.



The distribution of the rating numerator is skewed to the left and shows that most ratings were between 10 and 13. That gives us insight that if a dog is sent for a rating, the dog is more likely to have a rating numerator of 10 and above.



Next, I moved to check the relationship between retweet count and the favourite count, where I noticed a very strong correlation of approximately 0.91 between retweets and the number of likes. Generally, the more retweets a dog post has, the more likes it will have, as shown in the scatterplot.



Finally, I analysed the dog stages and sought to answer the question, ‘which dog stage is the most loved by Twitter users?’ Before we get into my analysis, I am sure you are wondering what a dog stage is.

WeRateDogs classified dogs into four stages, namely, doggo (a big pupper, basically older and experienced dogs), pupper (a small doggo, usually younger and inexperienced), puppo (dog equivalent of a teenager), and fluffer (any dog, but commonly dogs with excess fur).

I started the final analysis by first checking the number of dogs in each dog stage in the dataset. Puppies were the most common, while floofers were the least. However, despite the puppies being so many, they were actually the least loved. They ranked last in favourite count, retweets, and ratings. I don't know about you, but that definitely surprised me! The puppos turned out to be the dog stage most loved by Twitter users. It had the highest number of likes, came in second in retweet count and had a draw with floofers in ratings, as shown in the plots.

