

## WeRateDogs



Are you someone who likes dogs? What comes to your mind when you see a dog? Well, I believe that you do love dogs. Do you want to see amazing dogs and their ratings? I will love you to take a look at @dog\_rates tweet of WeRateDogs on twitter. There, you will find thousands of tweets with cute pictures of amazing dogs. One thing that is interesting about their rating system is that dogs can be rated 14 out of 10, or even 500 out of 10. This is because there are cute dogs that are cuter than the highest rated dog. Can you believe that?

I found this page interesting because of its popularity. So, I took a peek into their archive to analyze the statistics of the dogs that they rated and developed some insights. In my analysis, because the ratings above 14 were way above 14 and were few, I had to set these values to 15 so that they don't corrupt my analysis. I also set all the denominator values to 10 so as to have a common base for all the rating. This is because over 90% of the denominator values are all 10. Details about how the data were gathered will not be covered here.

The first insight I investigated was to know if the rating of a dog affected its retweet count. It is amazing what I found out. Check this out!

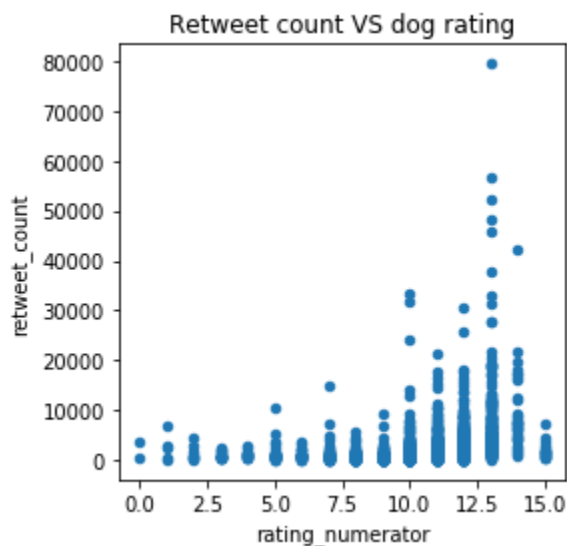


Figure 1: Retweet count vs dog rating

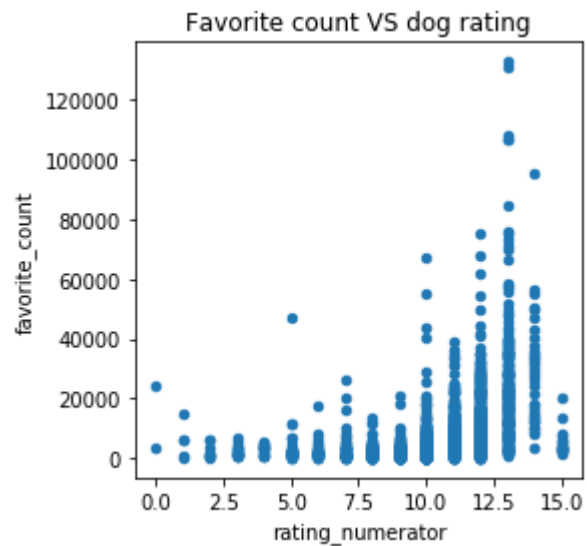


Figure 2: Favorite count vs dog rating

From the analysis, I found out that the dogs with high ratings had high retweet count and high favorite counts. If this is so, does it mean that pictures with high retweet count are likely to have a high favorite count as well? Let us use regression to analyze this.

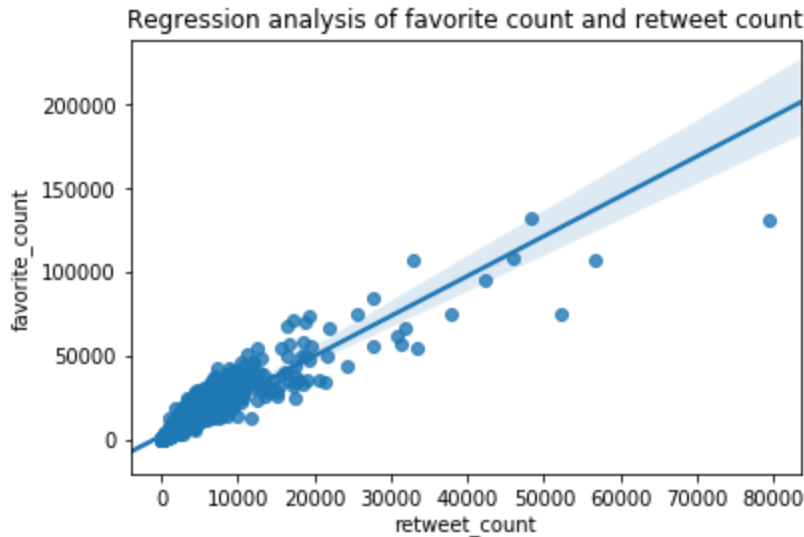
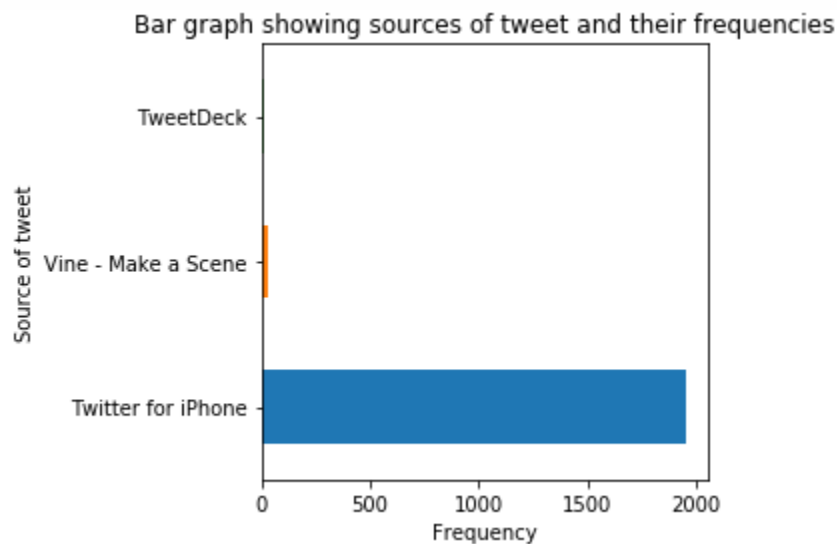


Figure 3: Retweet count vs Favorite count

Now, we can see that posts with high retweet count are likely to have a high favorite. There is a strong correlation between favorite counts and retweet counts.

Finally, I peeked into the devices the ratings came from, and I found this:



90% of the tweets in my dataset came from an iPhone.

In summary, from the WeRateDogs data that I analyzed, I found out that dogs with high ratings are likely to have high retweets and high favorite counts. If you want to see how well your dog will rate, visit WeRateDogs on twitter and post your dog there.