Man's Best Friend







We Rate Dogs ™

Data Wrangling Act Report

Contents

Introduction:	
Ratings analysis:	
Favorites and retweets analysis:	
Favorites and retweets analysis by months and days:	6
Dog stage analysis:	
Dog breed analysis:	

Introduction:

<u>WeRateDogs</u> is a Twitter account that rates people's dogs with a humorous comment about the dog.

These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. (11/10, 12/10, 13/10, etc.) Why? Because "they're good dogs Brent."

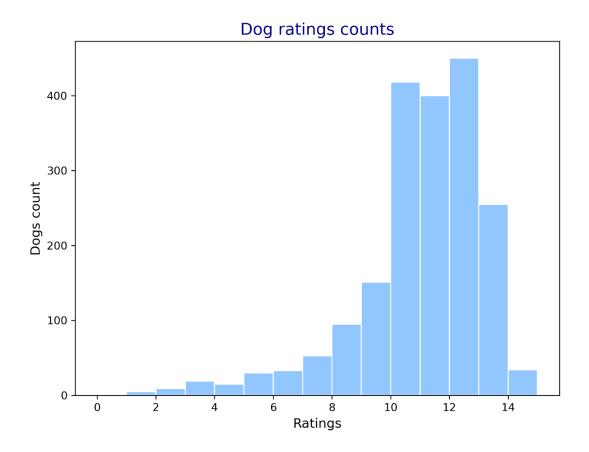
WeRateDogs has over 4 million followers and has received international media coverage.

So, what to do with these ratings? With dogs the best common question has to be which is the most popular dog? Can we get any relationship between Retweets, Favorites and Ratings? I have wrangled the WeRateDogs twitter data and have analyzed it to get answers of these questions.

Ratings analysis:

After cleaning rating values, these values are used to develop a histogram between rating scores and dogs counts that received that score.

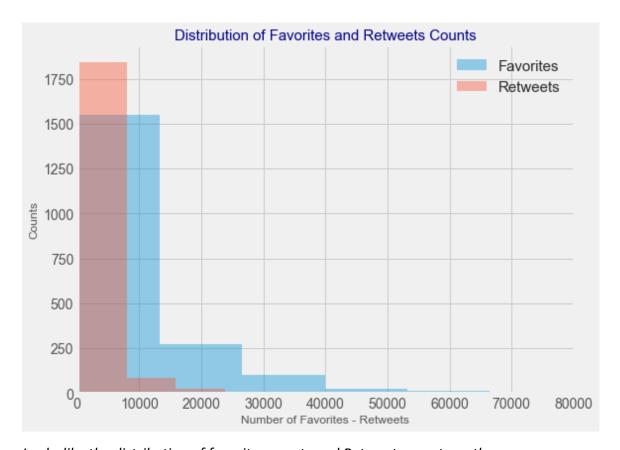
And it looks like most of dogs are good that their ratings are above 10.



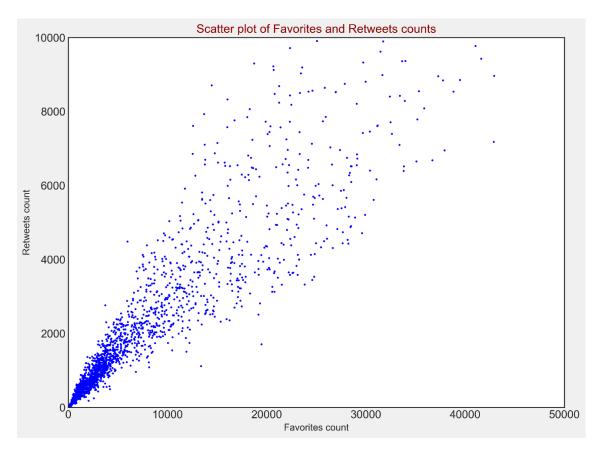
Favorites and retweets analysis:

We want to understand the relationship between favorites and retweet. Do people like tweets only? Retweet without liking the tweet?

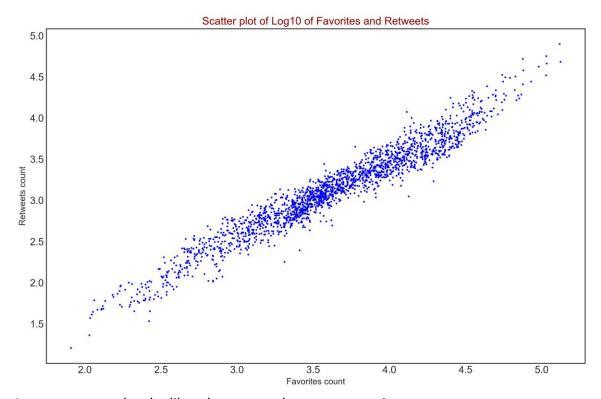
Using the favorites and retweets records to answer these questions



Looks like the distribution of favorites counts and Retweets count are the same.



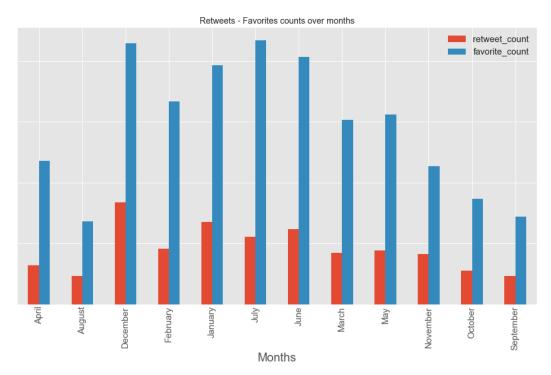
And we have a good correlation.



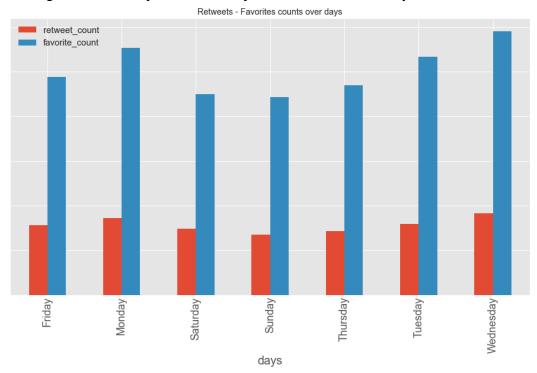
It turns out people who likes the tweets almost retweets it.

Favorites and retweets analysis by months and days:

Which month do people retweet and favorite tweets more? Let's figure it out.



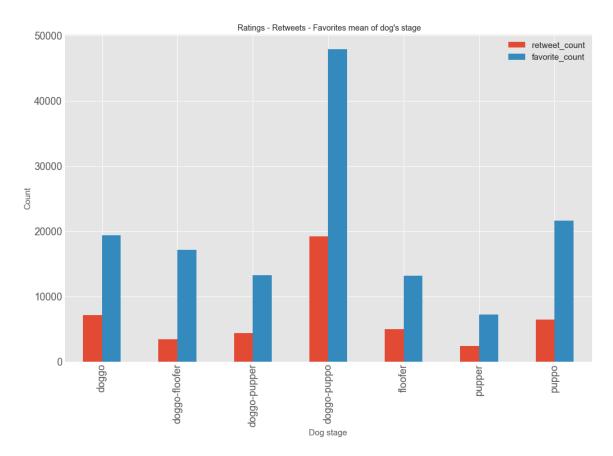
The Highest number of retweets and favorites were in January and December.



And the Highest number of retweets and favorites were on Wednesday.

Dog stage analysis:

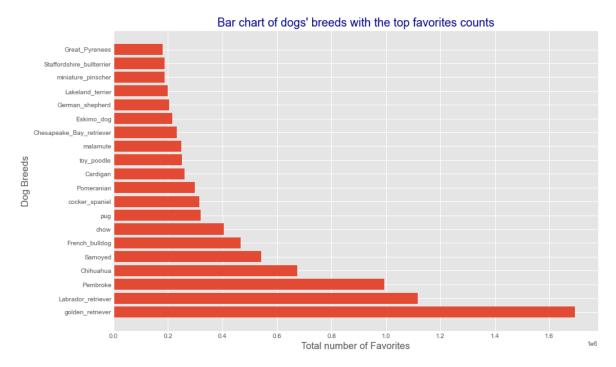
What is the dog stage has received the largest number of retweets and favorites? Let's see.



It turns out that 'puppo' & 'doggo' have received the largest number of retweets and favorites.

Dog breed analysis:

Let's figure out which breeds get favorited the most? What do you expect?



We have a winner! Golden Retriever is the most popular dog.

I quite expected this one. My personal favorite is Labrador, which came at 2_{nd} position. These dogs have most tweets on them, which has led them on our most popular list.