

Act Report

By Divya Nitin Naidu

WERATEDOGS™
#1 Source for Professional Dog Ratings



PHOTO COURTESY ANNE O'BRIEN

This is Ollie. He activates his ears one at a time. Must be pupparing for takeoff.
13/10 an honor to witness



PHOTO COURTESY GABRIELLA WALLACE (BUS AND CHEWY ON INSTAGRAM)

This is Chewy. He is a skater boy. She said see you later boy. He was way too good for her. All of her friends, stuck pup their noses. They had a pawblem with his doggy clothes.
12/10

2021 CALENDAR
By Matt Nelson (a.k.a. @dog_rates on Twitter)

Have you heard about Ollie, he has special powers to activate his ear one at a time, must be “pupparing” for takeoff! And what to say about our “skater boy” Chewy, his charm and swag is quite evident in the picture above. WeRateDogs is the destination if you want to know more such stories.

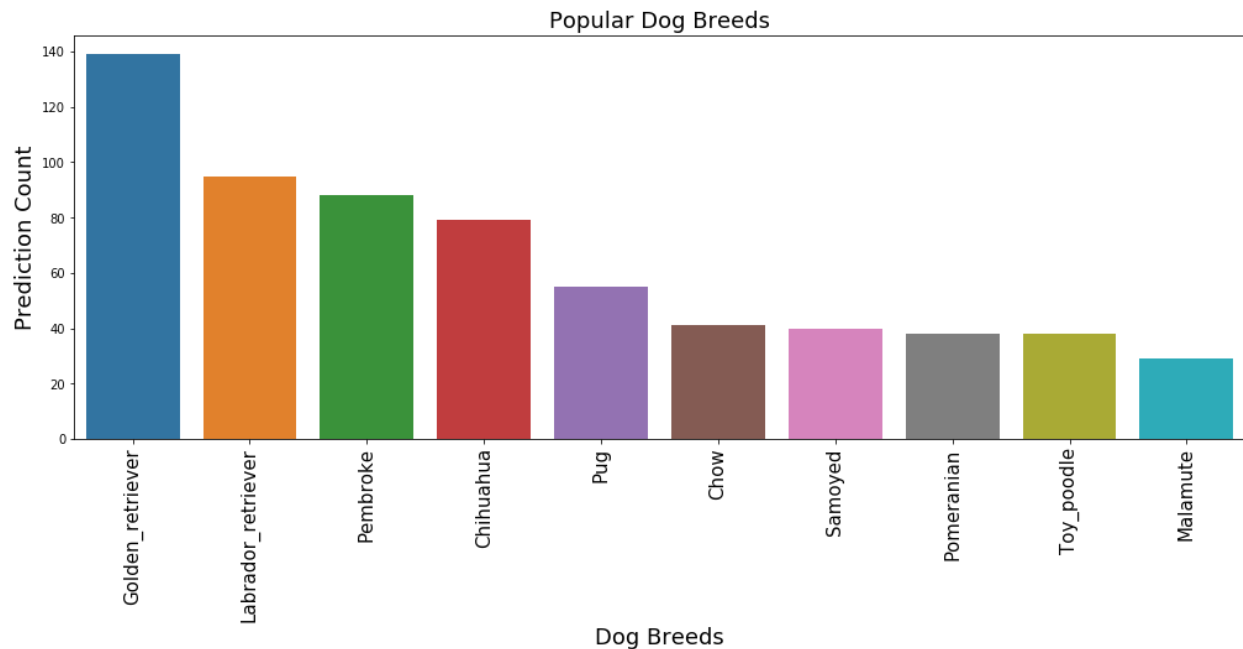
WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs Brent." WeRateDogs has over 4 million 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? Which dogs would

had received the lowest rating? I have wrangled the WeRateDogs twitter data and have analyzed it to get answers of these questions. Python libraries have helped me with some cool visualizations for my analysis.

Most Popular Dog Breeds

I have analyzed my data based on the first predictions and found the top 10 most popular dog breeds.



Oh My God! Golden Retriever is the most popular dog. I quite expected this one. My personal Favorite is Chichuahua, which excels at 4th position. These dogs have most tweets on them, which has led them on our most popular list.

I have used some cool libraries of python, PIL- Image , io and requests, to get the top 5 images of our most popular dog Golden Retriever as per the count. You can see how cute and lovable these babies are.

First:



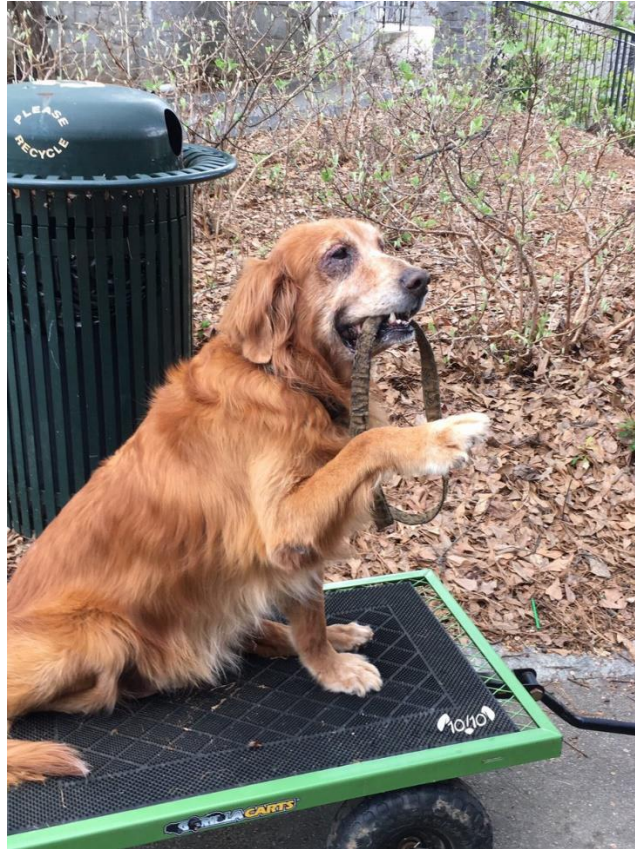
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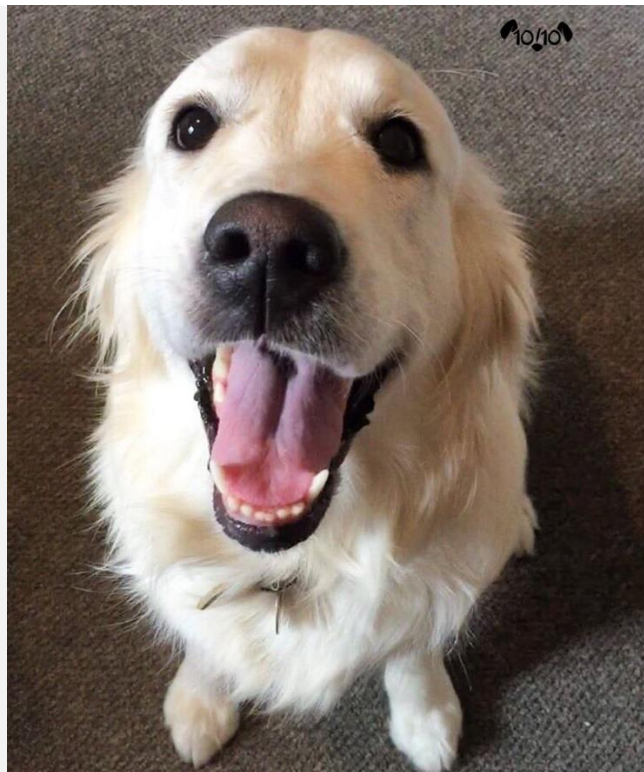
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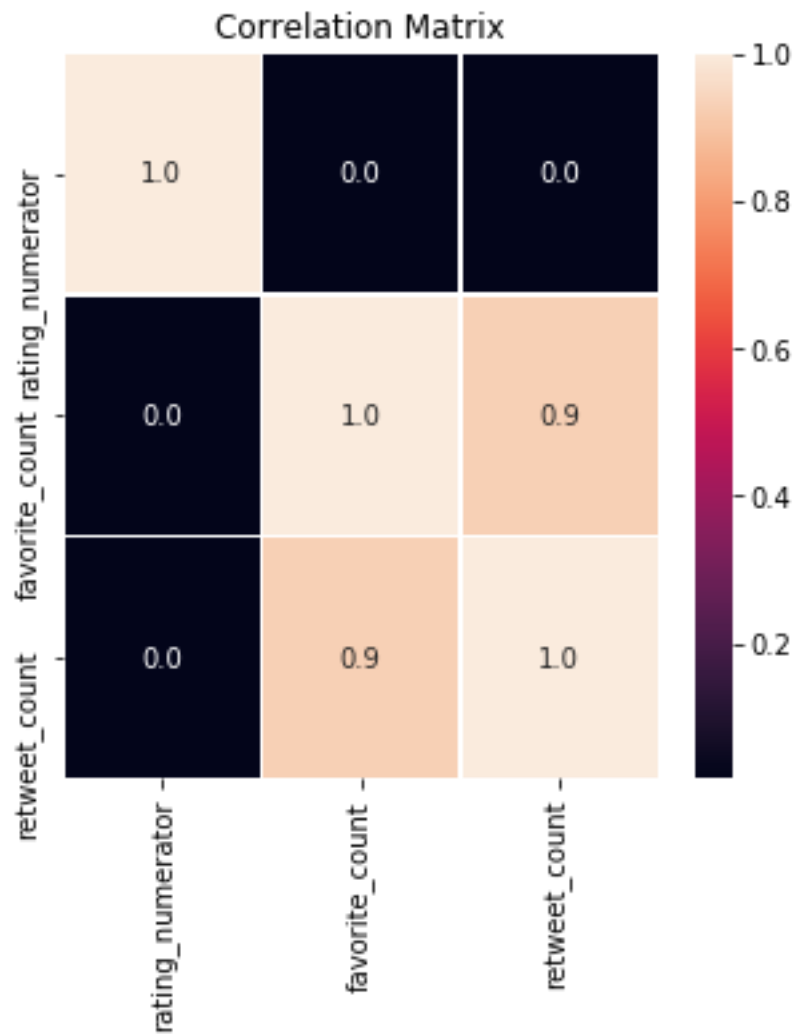
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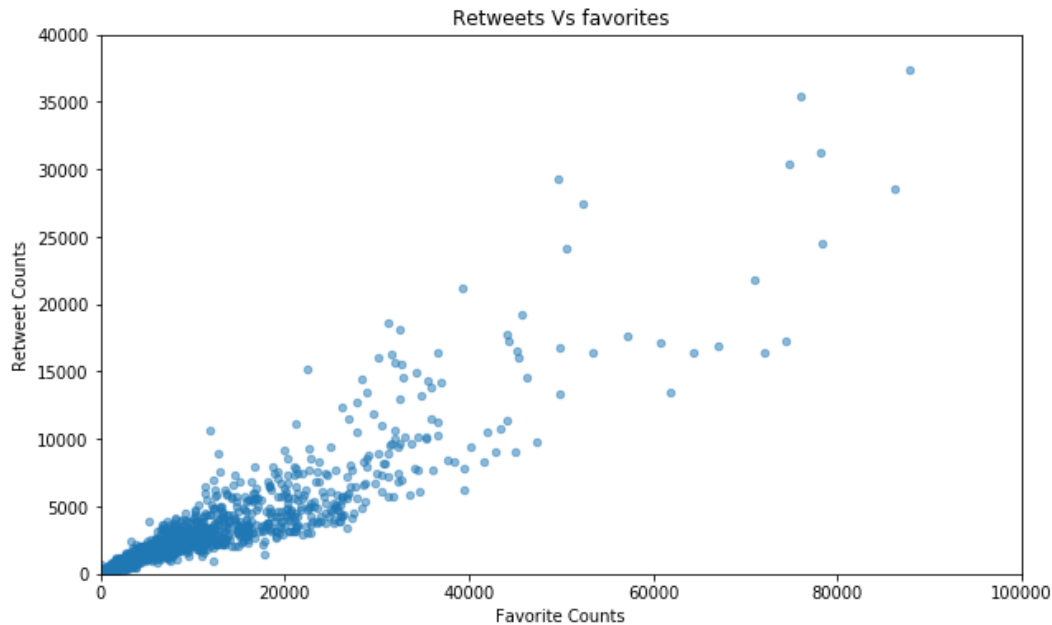
This analysis gave me my first insight on the data. Golden Retriever is the most popular dog breeds.

Retweets, Favorites and Ratings

Amazingly many of the tweets have been retweeted. Some of the tweets have nearly 40000 retweets. I tried to find out if there is any relationship between the Retweets, the ratings, and the favorites through a Correlation plot, one of the coolest plots in python. I used the seaborn library to generate a heatmap.



There is no clear relationship between the retweets and the ratings. But there is strong positive correlation between Favorites and retweets i.e a linear relationship between the retweet counts and the favorite counts. The same can be confirmed by the below scatterplot.



So, the insight here is retweets usually are the favorites, but we cannot say that all the retweets are favorite or vice a versa.

Dogs with Lowest Rating

After analyzing the data, I found out that there are total 180 dogs with the lowest rating of 1.

Zebra, Espresso, Radio_telescope, Fiddler_crab, Flamingo, Quilt, Fountain, Four-poster, Prayer_rug are the 10 dogs, which I got after analyzing the first predictions, that have the lowest ratings.

I didn't expect doggies to have such low ratings, but there are quite a few of them.

This was such a fun analysis. Analyzing such interesting data sets actually drives me more into the field of data analysis. I hope WeRateDogs continues with its efforts and even the people who were not aware about them would now be more interested. Go check out them on twitter and have some fun with tweet and retweet!!

