

Blog post by
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RATE YOUR DOG!!!!

Act Report of WeRateDogs Twitter Archive Project



Photo by WeRateDogs®

Introduction

WeRateDog is a twitter account that was created in November 2015 with a sole mission is to celebrate good dogs and providing their followers with a professional dog ratings of different breeds of dogs categorized into several dog levels.

WeRateDog currently has a 9.2M Followers base which is on the increase by the day. They maintain a great engagement of comments about dogs, retweets and voting from their followers, dog enthusiasts and dog owners.

WHY DOGS RATING TWEET!!

The purpose of this project is to analyze, visualize and provide meaningful insight to the dog rating, retweets and content of the WeRateDogs twitter data.

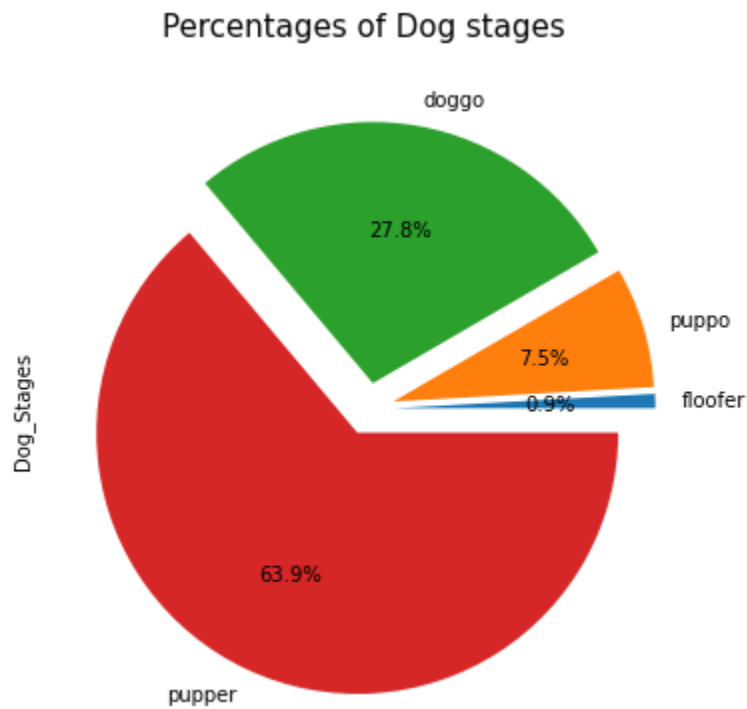
The data wrangling Project as part of my Data Analyst Nanodegree program, I wrangled the WeRateDogs Enhanced twitter archived data provided by Udacity which contains 2356 tweets of dogs from 2015 to 2017. I had to analyze additional data from The Image Prediction tsv file obtained from the Udacity link server and the **retweet count, and favorite count** Twitter API query of the **WeRateDogs archives**.

INSIGHT FROM THE TWEETS

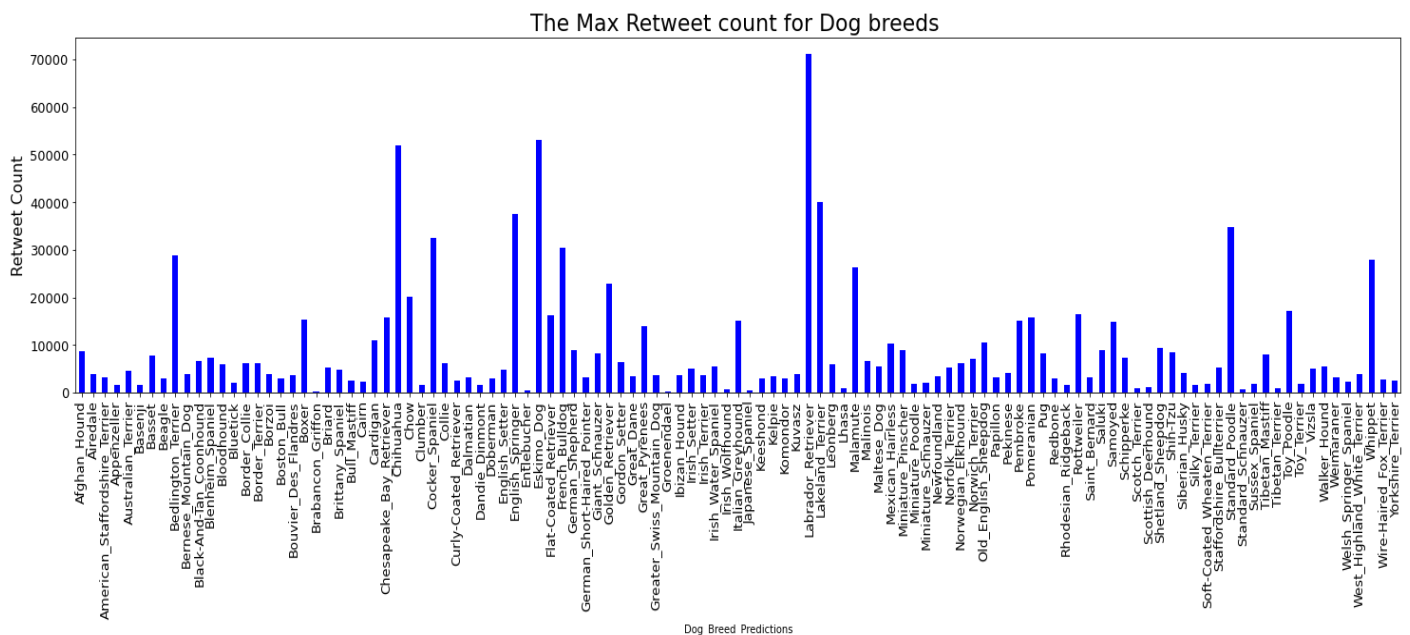
The insight gain from the wrangling of the stated dataset are:

1) The Percentage of the Dog stages distribution :

As visualized on the pie chart, The **Pupper** stage a highest percentage of dogs which is then followed by the **doggo**. The **floofer** dog category has the lowest entries with just 0.9 percent of the total dogs entries.



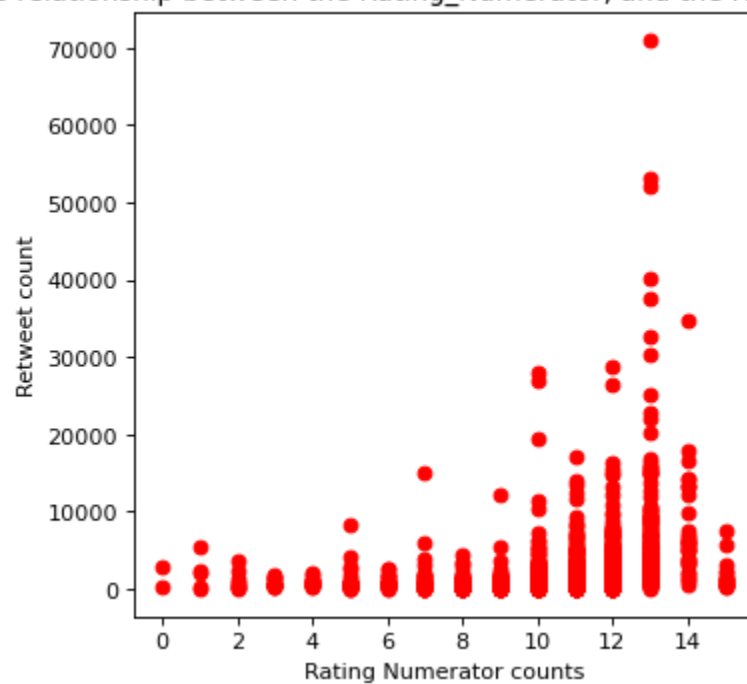
2) What dog has the Maximum Retweet counts for the total dog breed entries.



From the above bar chart, the Labrador Retriever has the maximum retweet counts for a total of 315042.0 and highest retweet count of 71064. The retweet and a total of 105 Labrador Retriever dog breed tweet entries.

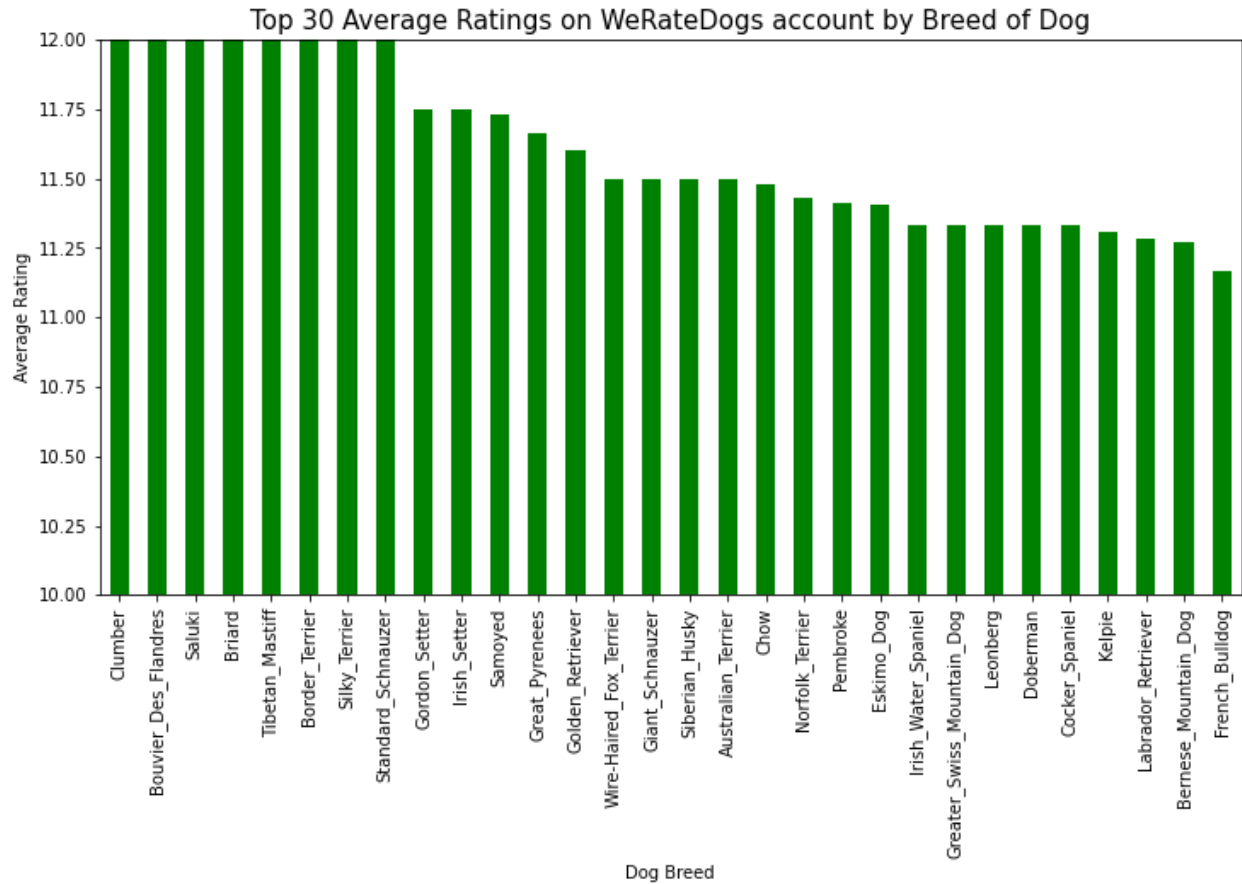
3) What is the relationship between the Retweet counts and the score rating.

The relationship between the Rating_Numerator, and the Retweet_count



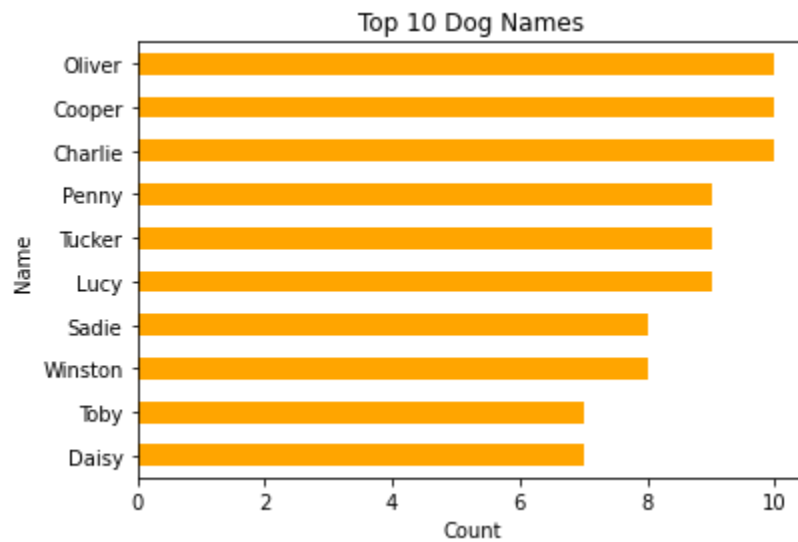
There is a relation between the increase in rating numerators and the number of retweet counts with rating score of 12 got the highest retweet followed by 10/10, 11/10, 13/10 and 9/10. This indicates that higher dog ratings had more retweets.

4) What is the top 30 dog breeds with the highest Ratings



From the above bar chart. The dog breeds with the average rating numerators are **Clumber, Bouvier_Des_flandries, Saluki, Briand, Tibetan_Mastiff, Silky_Terrier, Standard_Schnauzer** scoring 12/10, The other average top 30 breeds scores ranges from 11.75/10 to 11/10

5. What is the Top 10 Dog name;



The top 3 dogs' names are **Oliver, Cooper, Charlie**. While there are other dogs on the having between 9-7 counts