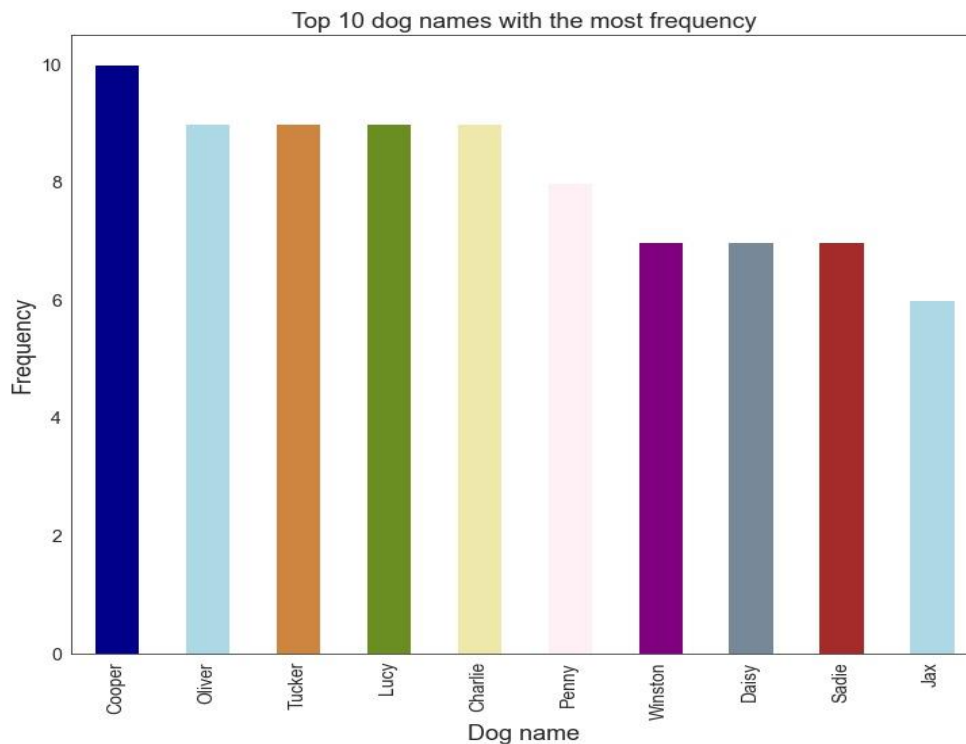# Acts Report For We Rate Dogs Analysis

Introduction

The tweets of WeRateDogs (@dog_rates) on tweeter from 2015-11-15 to 2017-08-01 were analysed for insights and the following are the obtained results.

WeRateDogs is Twitter account that rates people's dog as the name suggests, the account tweets usually contain the name of the dog, a funny comment, at least 1 picture or video and lastly, the rating. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. WeRateDogs currently has over 9 million followers and has received international media coverage.
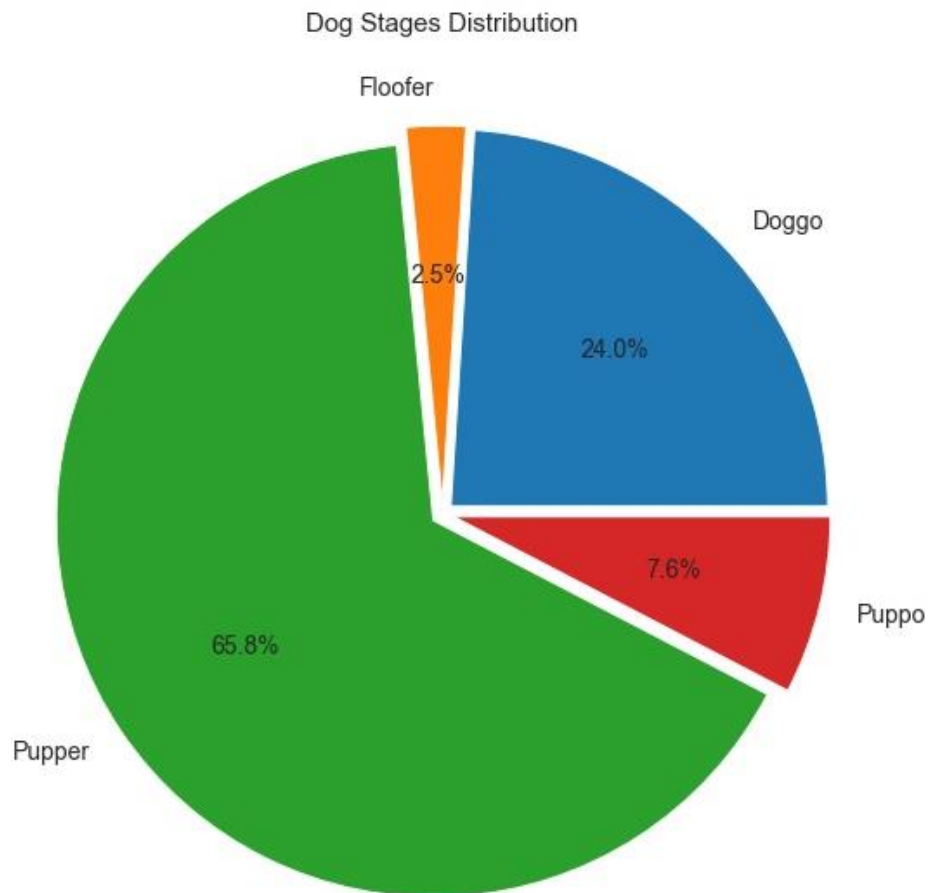
Insights

1. Most popular dog names
2. Most popular dog stages
3. Most common dog breeds
4. Average tweet engagement and Average rating and if they are influenced by time
5. Most popular ratings.
6. Words used to describe the most popular 5 breeds of dogs

1. Most popular dog names

This insight tells us what names people love naming their dogs.

The most popular name according to the data collected is cooper, appearing 10 times. The names Lucy, Tucker, Oliver, and Charlie are also widely popular names appearing 9 times.
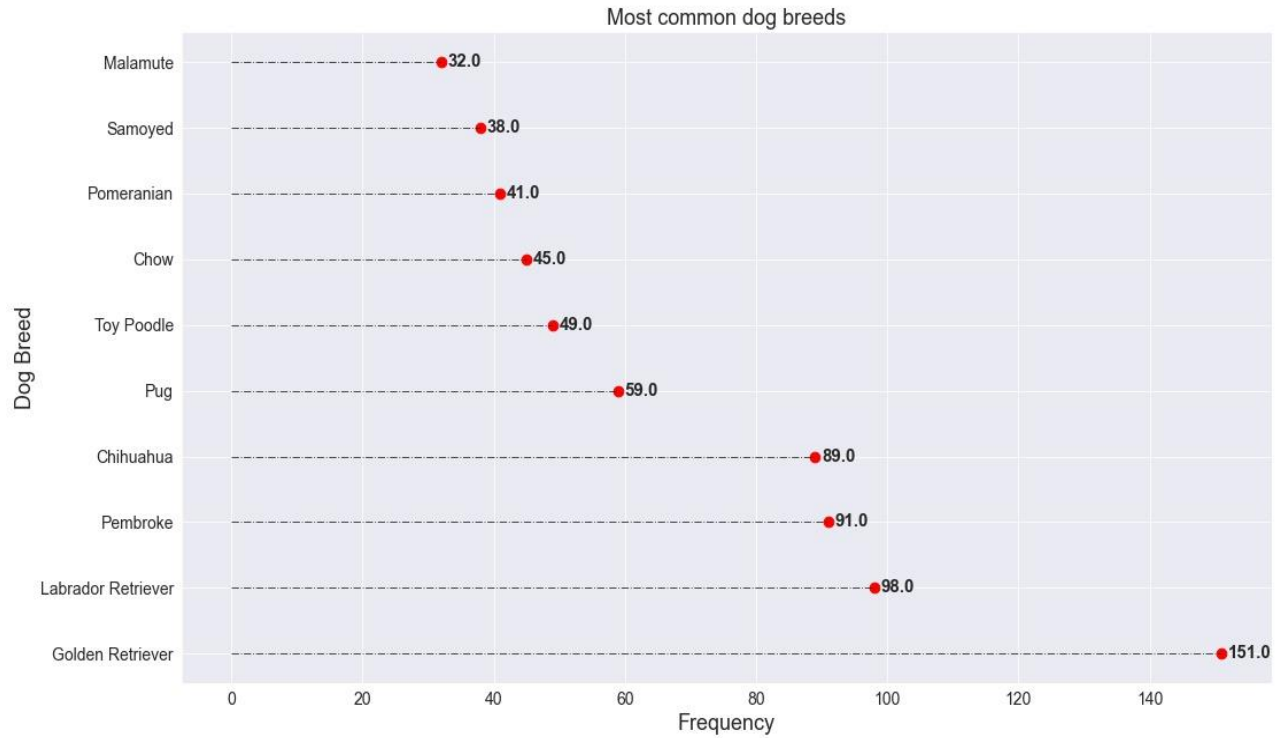
2. Most popular dog stages

The four different dog stages are represented in a pie chart to show their distribution. A lot of the tweets did not include the dog stages so the results may be Inaccurate.
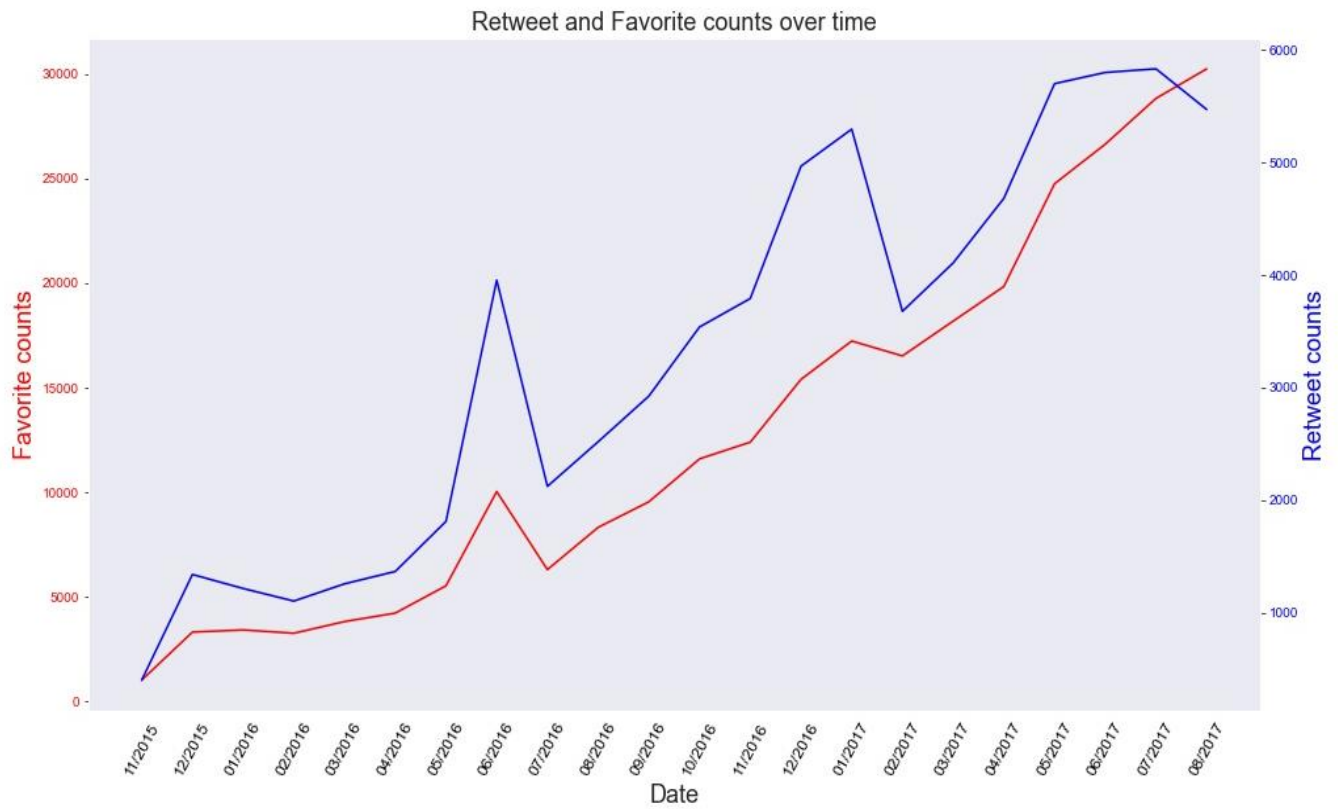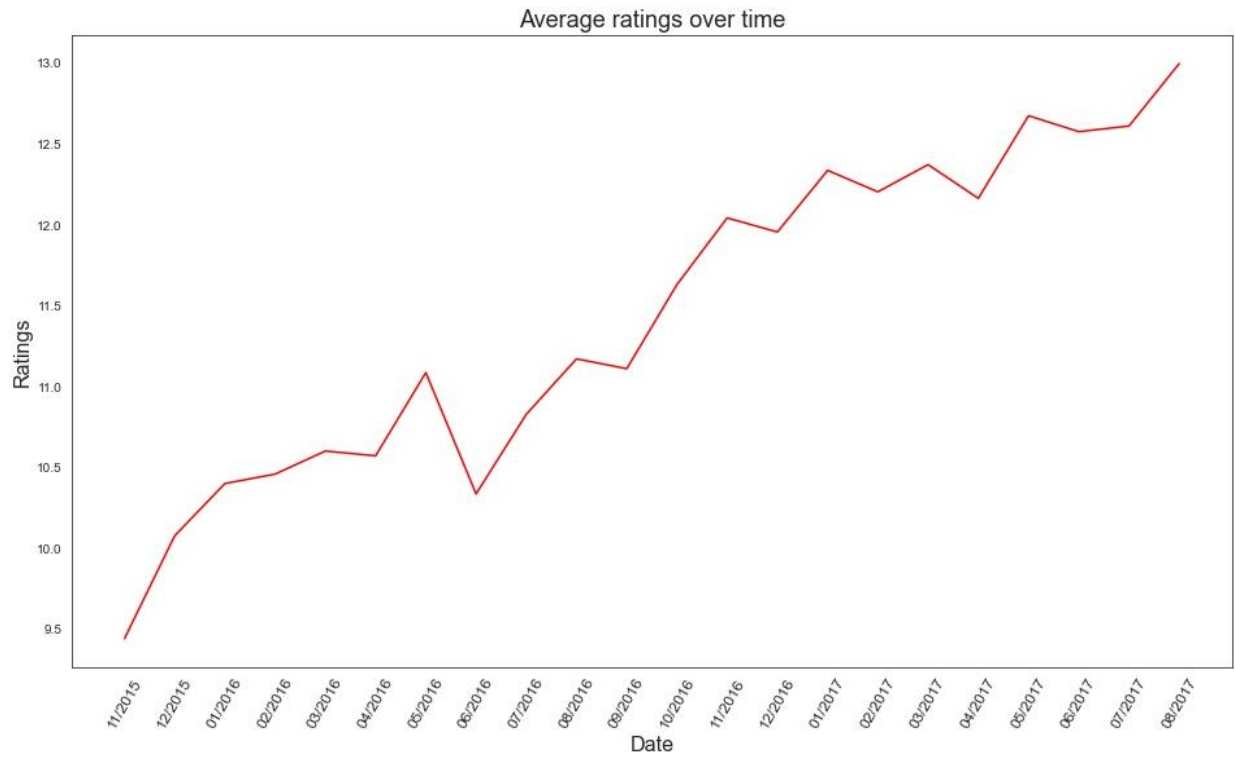
Dog Stages Distribution

As seen in the pie chart above puppers make up most of the tweets(65.8%), not surprising since people really love puppers. They are followed by doggos with 24%.

3. Most common dog breeds

There are 113 dog breeds gotten from the image predictions dataset and I was curious to find the most popular ones. The retrievers happen to be the most common of all the dog breeds and the Golden retriever appeared the most (151 times), 53 times more than the Labrador retriever. Pembroke and chihuahua came in third and fourth respectively.
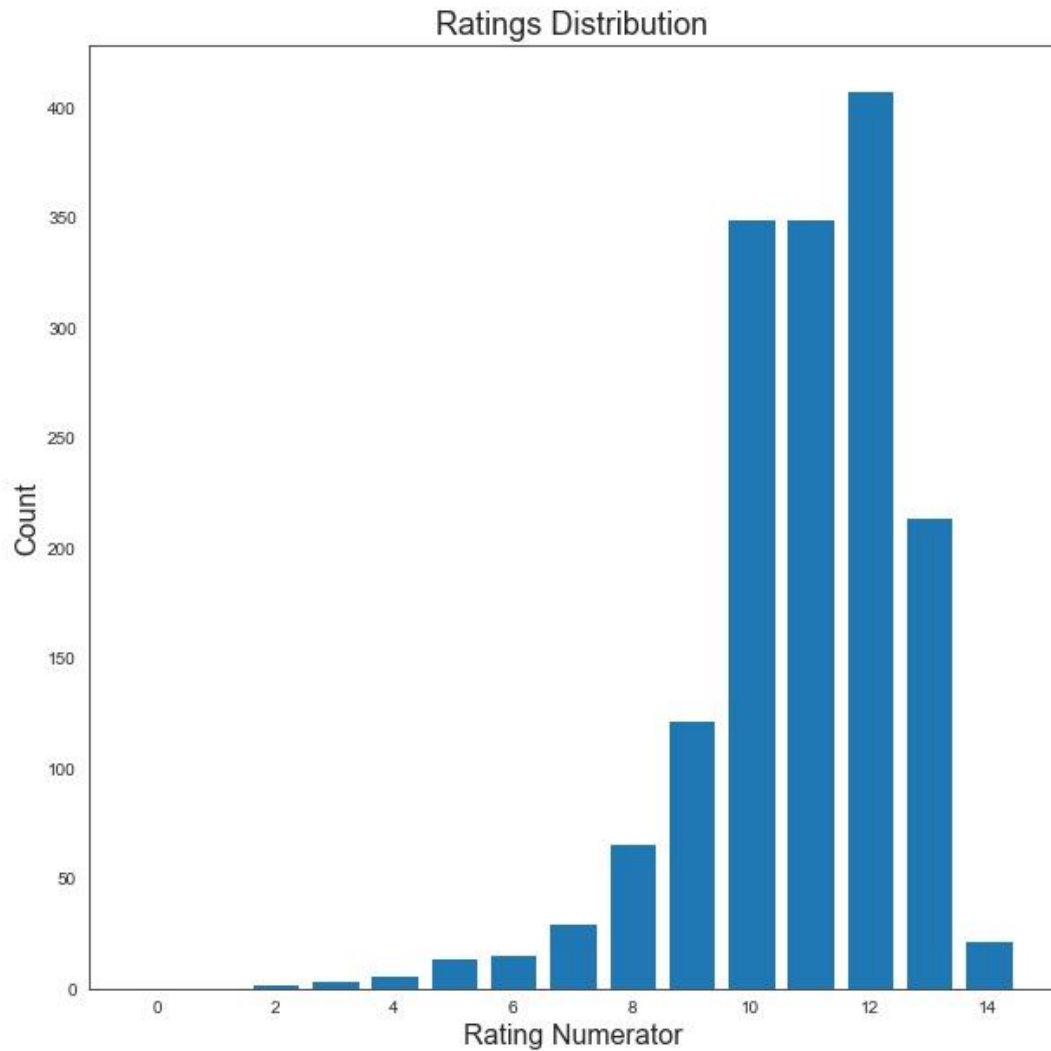
Most common dog breeds

4. Average tweet engagement and Average rating and if they are influenced by time
   Since the tweets occur over a period of about 2 years, the average retweets, favorite counts and
   rating over this time period was visualized. The results show that there has been a steady increase in
   all of the above metrics during the time period.

Average ratings over time

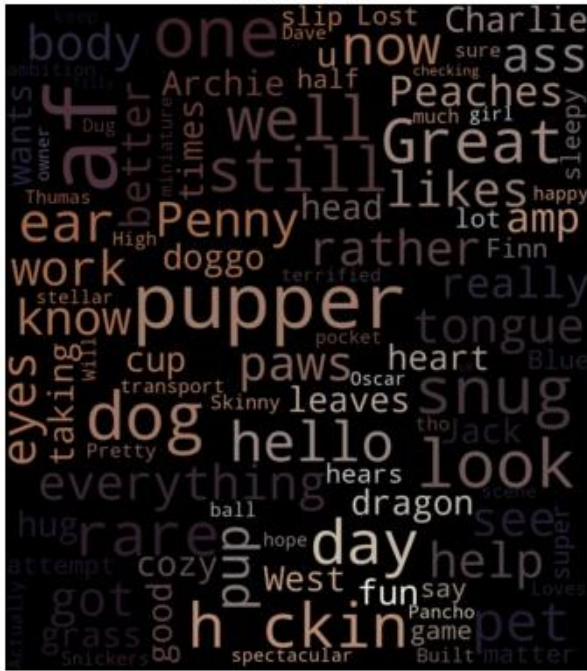Retweet and Favorite counts over time

5. Most popular rating

The ratings vary from 0 to 14 with the most popular being 12 followed by 11 and 10, only 22 dogs got the highest rating and 1 dog got the lowest.

6. Words used to describe the top 5 breeds.

Image clouds were made for the texts belonging to the top 5 breeds of dogs. From the word clouds below we can tell that the Golden retrievers are good boys and common chihuahua names are peaches, Charlie and archie.

Chihuahua

Golden Retriever

Labrador Retriever

Pembroke

Pug