

Act Report

1. Data

WeRateDogs is a twitter account that primarily focuses on posting pictures of dogs and rating them with funny captions. Overtime the account has seen an increase in interaction, and I think it's due to the funny and cute nature of account.

The account has a rating system for dogs, almost all ratings are 10/10 or higher.

All dogs are good dogs.



Patrick Nonwhite @NonWhiteHat · Jul 15, 2017

On that note, this is Tanner. (In disguise as "Zombie Dog," with non-irritant red food coloring, for Halloween.)



3

17

284



WeRateDogs® ✓
@dog_rates

Replying to @NonWhiteHat and @MayhewMayhem

omg hello tanner you are a scary good boy 12/10
would pet with extreme caution

7:51 PM · Jul 15, 2017 · [Twitter for iPhone](#)

4 Retweets 111 Likes

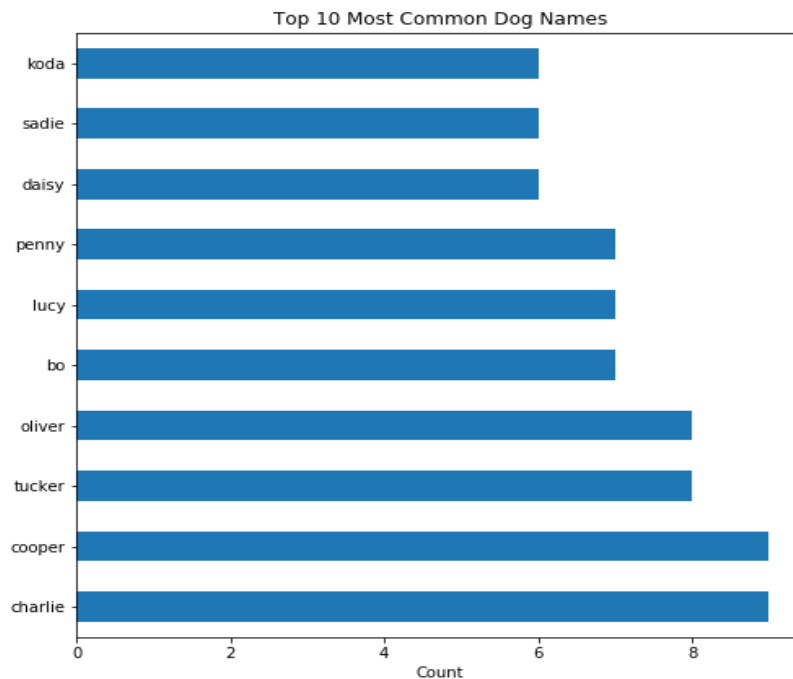
This is an example of the tweets we are analyzing.

2. Analysis

In my analysis I used matplotlib and pandas to help with visualizing my findings.

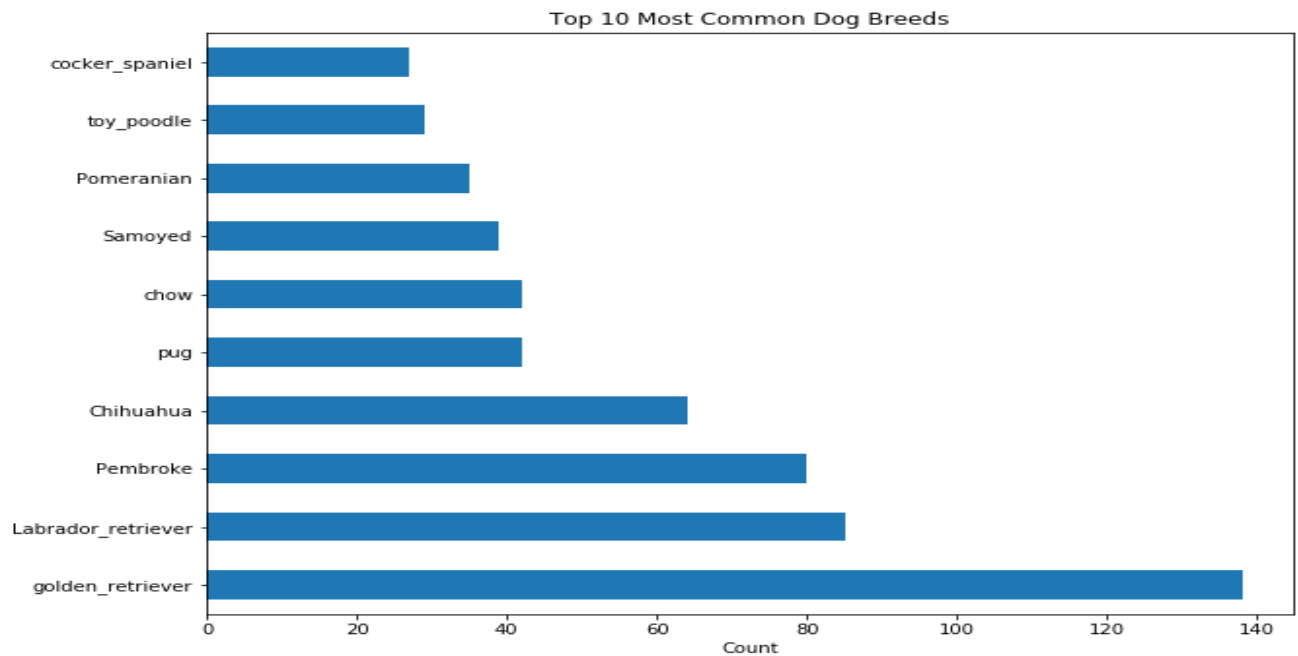
I have asked several questions to help understand our dataset.

Question 1: What are most common dog names?



By looking at the graph we can see that charlie and cooper are the two most common names for dogs, and Koda, Sadie, and Daisy are the least common names on our top 10.

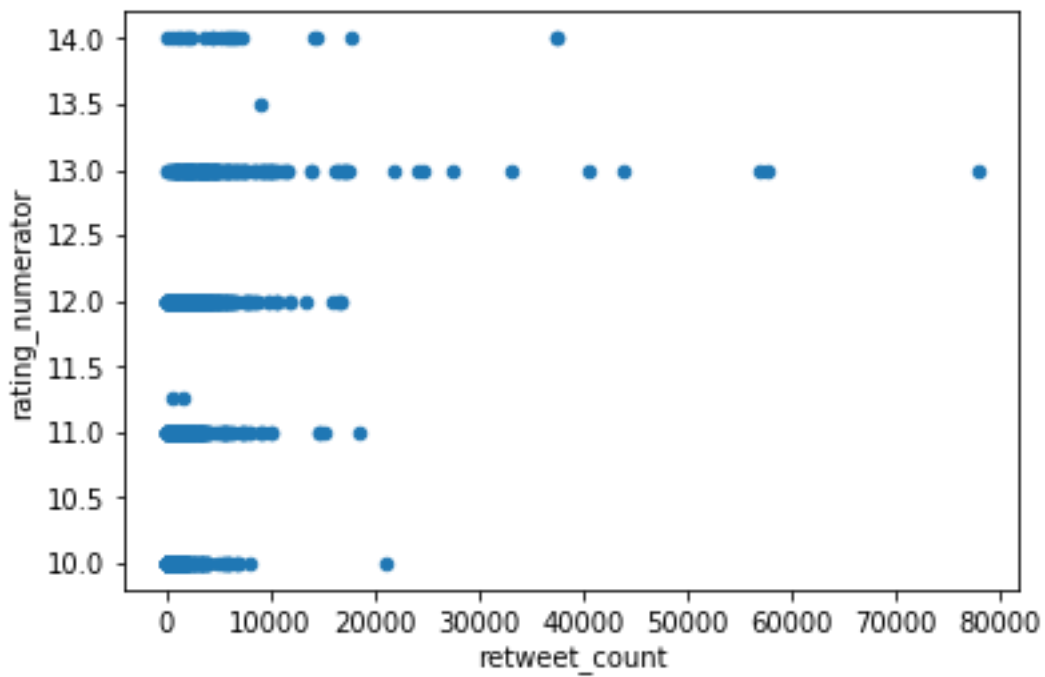
Question 2: What are the most common dog breeds?



By looking at the graph we can see that the golden retriever is the most common dog breed, and by significant difference.

By looking at the graph we can also see that the least common breed is the cocker spaniel.

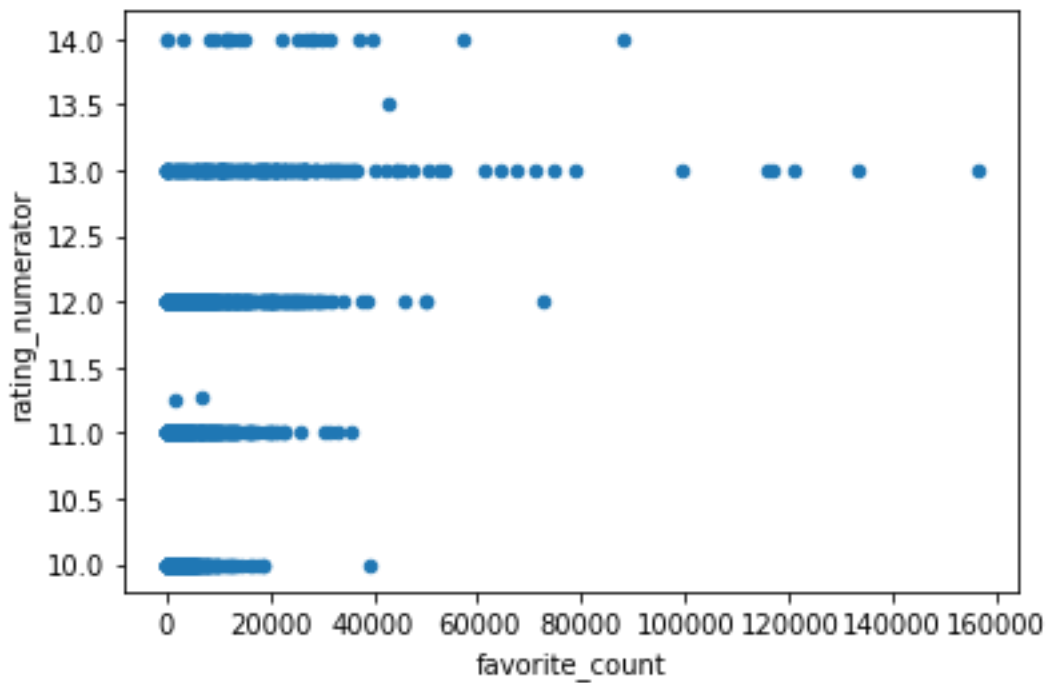
Question 3: Does Rating numerator has an effect of retweet count?



By looking at the graph we can see that the rating numerator doesn't seem to influence retweet count.

The most retweeted tweet is not the tweet with the highest numerator.

Question 4: Does Rating numerator has an effect of favorite count?



By looking at the graph we can see that the rating numerator doesn't seem to influence favorite count.

The most favorited tweet is not the tweet with the highest numerator.