Analysis and Visualization

## Wrangle and Analyze Data Project

Introduction

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. The account was started in 2015 by college student Matt Nelson, and has received international media attention both for its popularity and for the attention drawn to social media copyright law when it was suspended by Twitter for breaking these aforementioned laws. [1]

It is frequently posting humorously about the rate pictures of dogs, and almost always the giving rating over 10 with a funny description.

I will show some of the insights and visualizations that I noticed them when I wrangled data on the tweets for this account (@WeRateDogs).

Most Common Dog Breed

The Golden Retriever the most dog breed has tweets and ratings. Otherwise, Cocker Spaniel was the lowest one of the top 13 dog's breeds that has tweets and ratings.
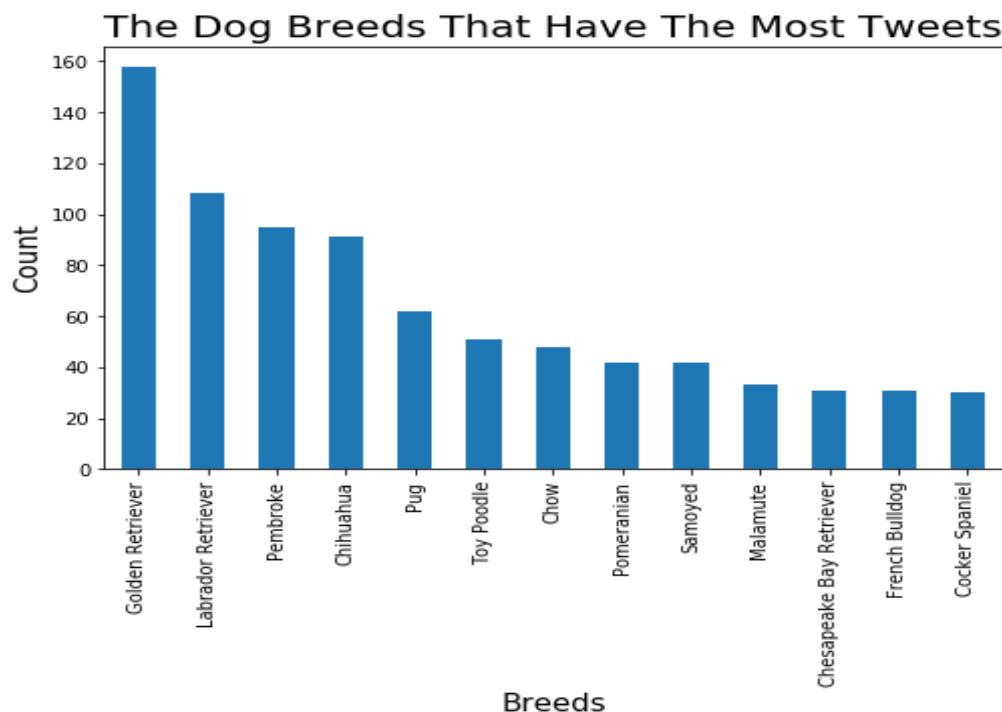
The dog breeds that have the most tweets in order are:

- Golden Retriever
- Labrador Retriever
- Pembroke
- Chihuahua
- Pug
- Toy Poodle
- Chow
- Pomeranian
- Samoyed
- Malamute
- Chesapeake Bay Retriever
- French Bulldog
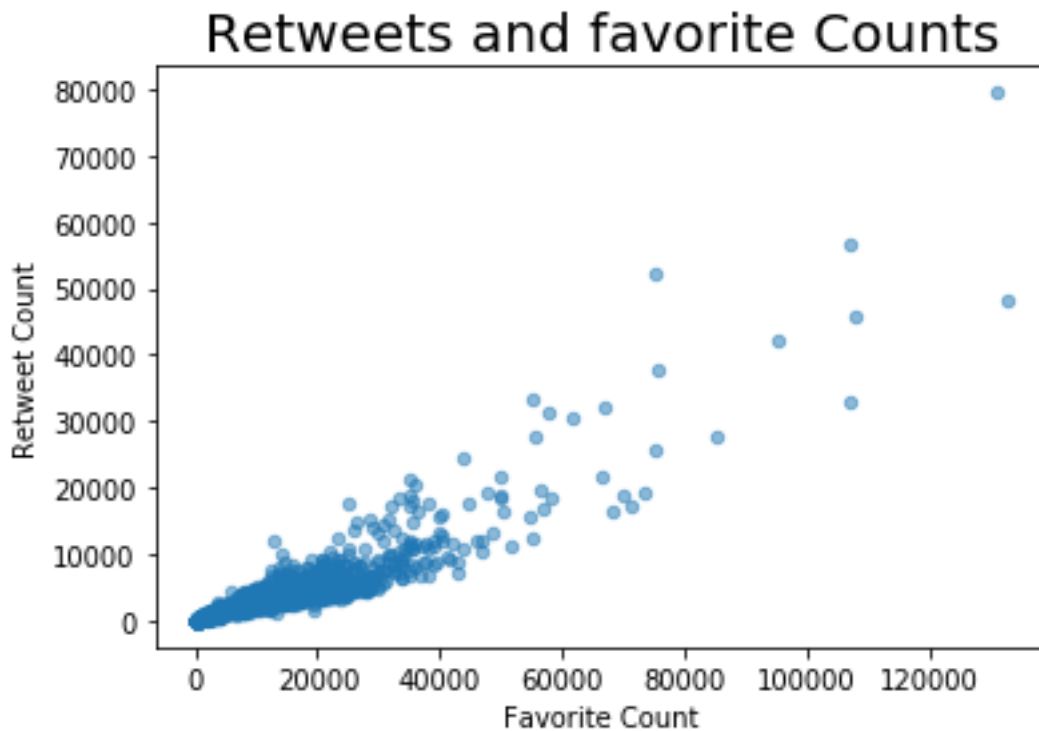- Cocker Spaniel

Most Common Dog Stage

There are four stages: pupper, puppo, floofer, and doggo. Most of the dogs are pupper (69%.3 of dogs are pupper). In another hand, floofer is least stage (2.6% of dogs is floofer).

Notice: In this analysis, there are 1688 of dogs recorded with unknown stage called "None".
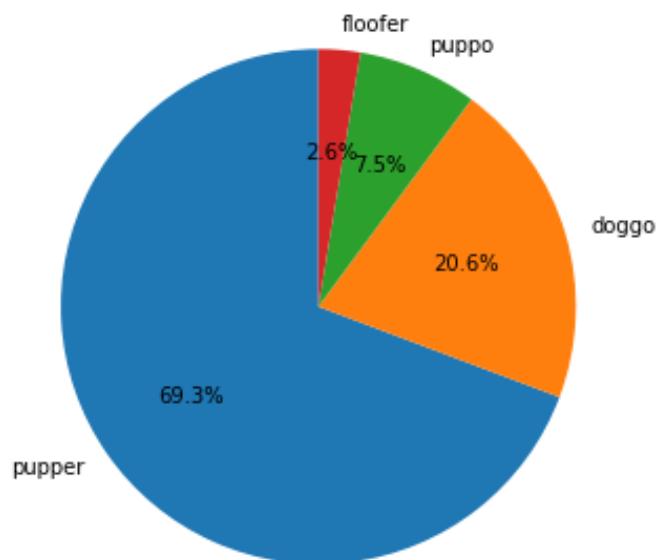
The relationship between retweets and favorites

There is a strong correlation between retweet and favorite counts, when retweets increase, favorites increase to the same tweets. That's what we called a positive correlation.

References

1. https://en.wikipedia.org/wiki/WeRateDogs