Analyzing and Visualizing WeRateDogs

The analysis of tweets from the WeRateDogs account that was gathered and cleaned prior. The goal of analyzing is to measure the most popular trends of dog breeds and stages over the time of the account based on the number of retweets and likes.

Most stages of dog are more popular

The most interesting thing of this analysis is determining the favorite stages of a dog's life based on participant retweet and likes.
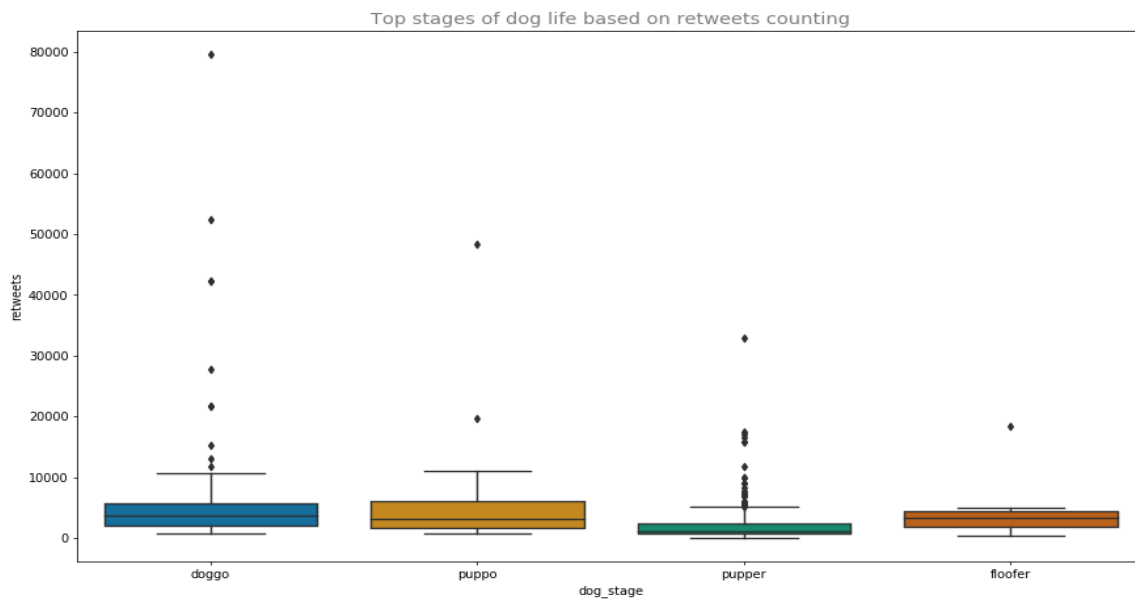

Figure 1: the most stages of dog are more popular based on retweets counts
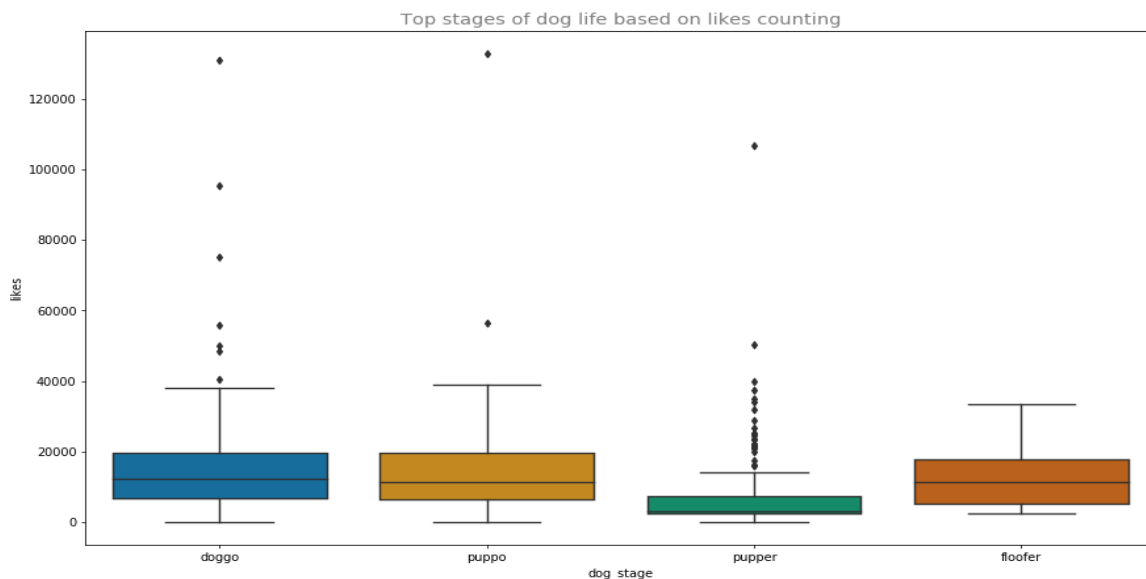

Figure 2: the most stages of dog are more popular based on like counts

Puppos are more popular on average than other stages of the dog. On the contrary, Puppers have lower numbers on average, there are a lot of outliers.

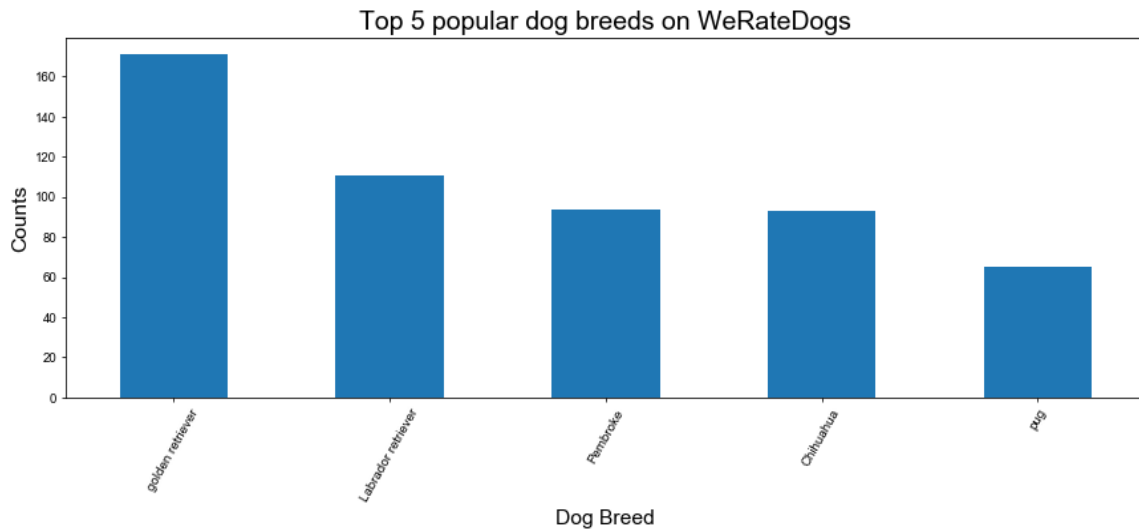**Most dog breeds are commonly on the WeRateDogs**

Figure 3: top five popular dog breeds based on image predictions

On the table, there are 113 breeds of dog, the most portion of them are not popular.

Based on the top three image predictions, the most common breeds of dog is Golden Retriever and then Labrator Retrievers.
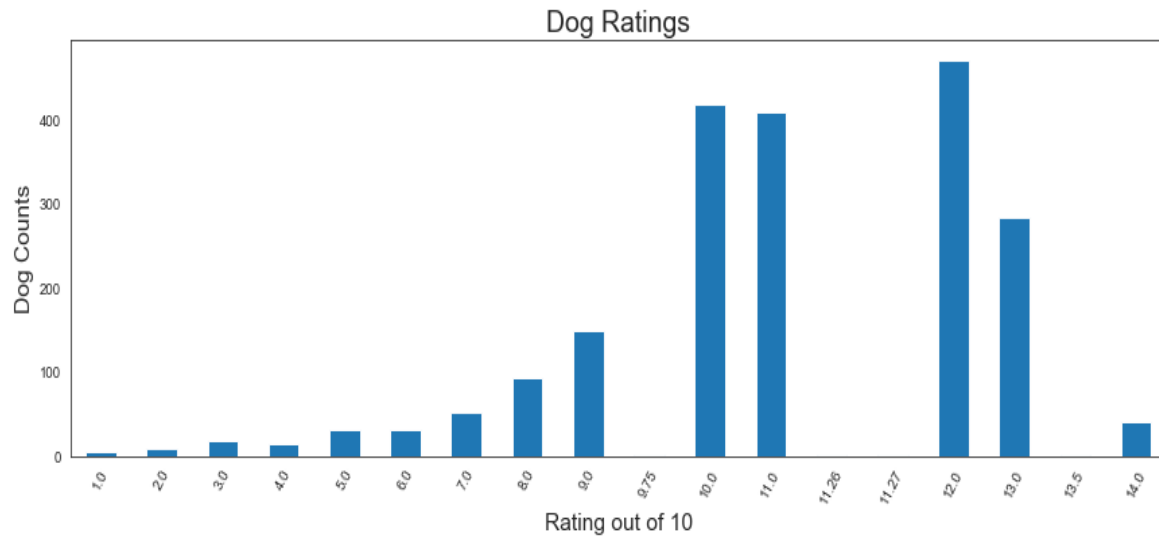
Distribution of dog ratings out of ten

Figure 4: participants dog rating out of ten

The majority of participants give twelve, ten, and eleven out of ten dog ratings.
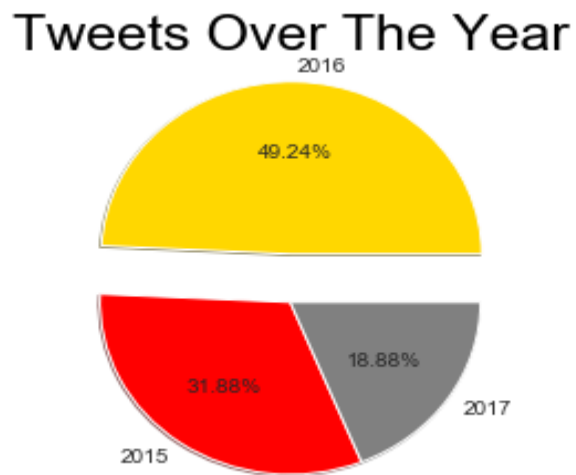
Account activity over the year

Figure 5: percentage of the number of tweets over the years

The @dog_rates account was active in 2016 more than in 2015 with almost 50% of all tweets in the database, and then the account activity was decreased by the number of tweets in 2017 with nearly 19%.