

Data Wrangling Report

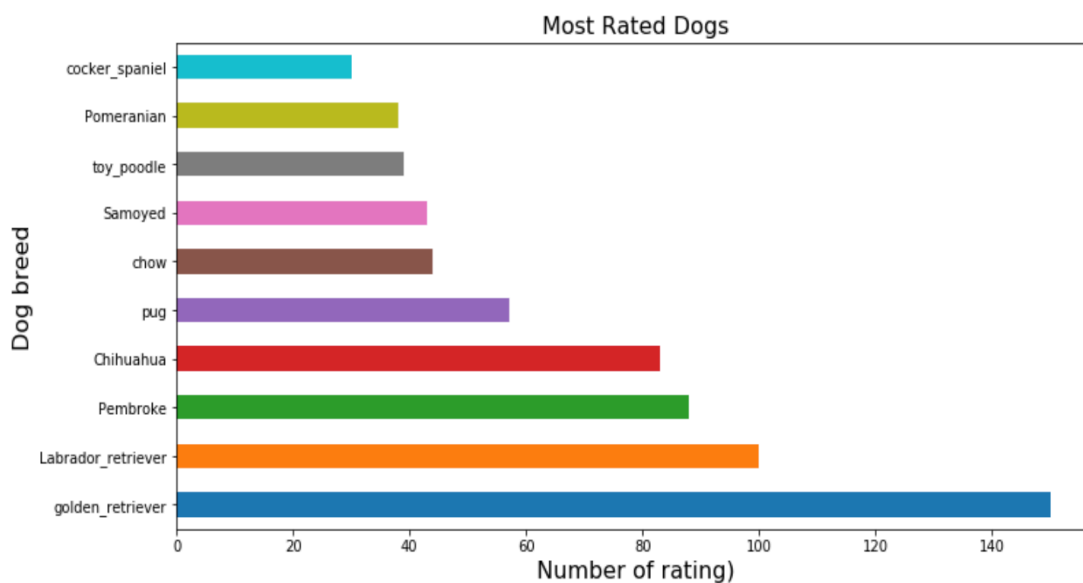
Project Objective

This report will display key selected insights and visualizations related to the twitter account WeRateDogs that was started since 2015. Data wrangling have been performed on the dataset and is described part of the Data Wrangling report (wrangle_report.pdf)

Insights:

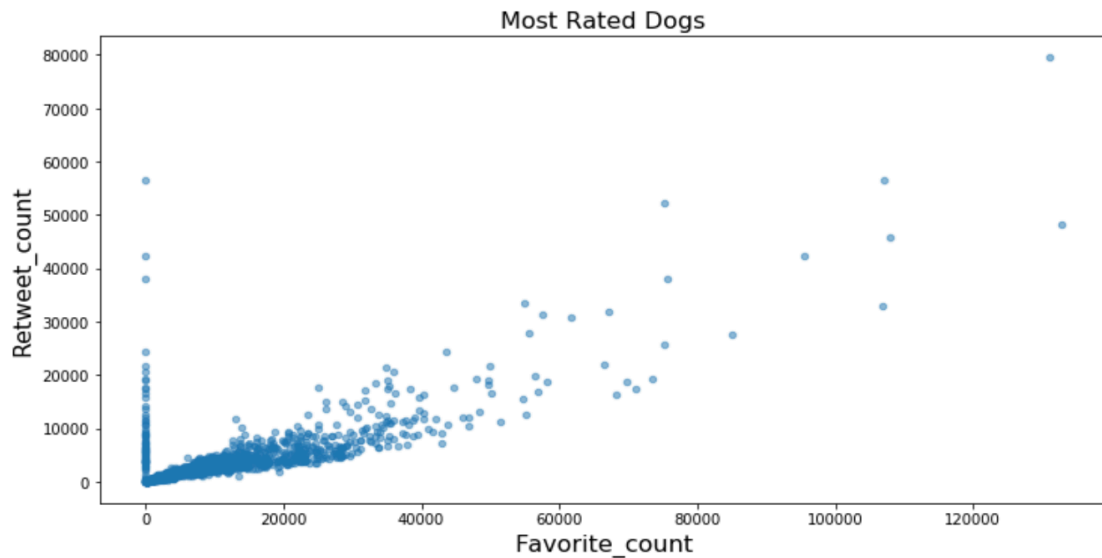
1. Dog Breed:

Golden retriever and Labrador retriever are the 2 most tweeted dog breed in this account based on the dog breed prediction of a neural network algorithm (file supplied). Below Figure show representation of top 10 dog breed.



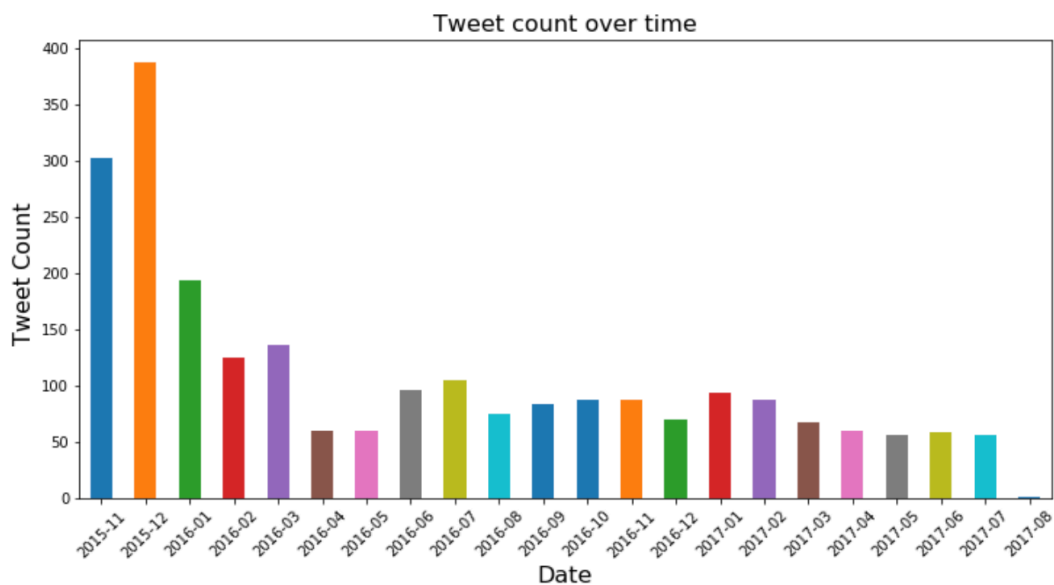
2. Favorite Tweet count Vs Retweet count

A Positive relation is evident between the number to retweet and the same tweet getting a favorite status. This relation is displayed in the below scatter plot.



3. Tweet count Vs Time

This twitter account has experienced a high number of tweet during the first couple of month the account initiation November & December 2015 , about 300 to 400 tweet per month. This peak was never maintained and the account number of tweet started decreasing to average of 70 tweets per month for the year of 2017. This trend is represented in the below bar chart.



4. Dog Style

The rated dogs are classified into 4 different stages based on a “Dogtionalary”. The most popular dog stage in this account is the pupper , with more than 150%

count compared to second place doggo. The count of each stage is represented in the below graph.

