

# Analysis of WeRateDogs Twitter page

By Ahmad Fathi

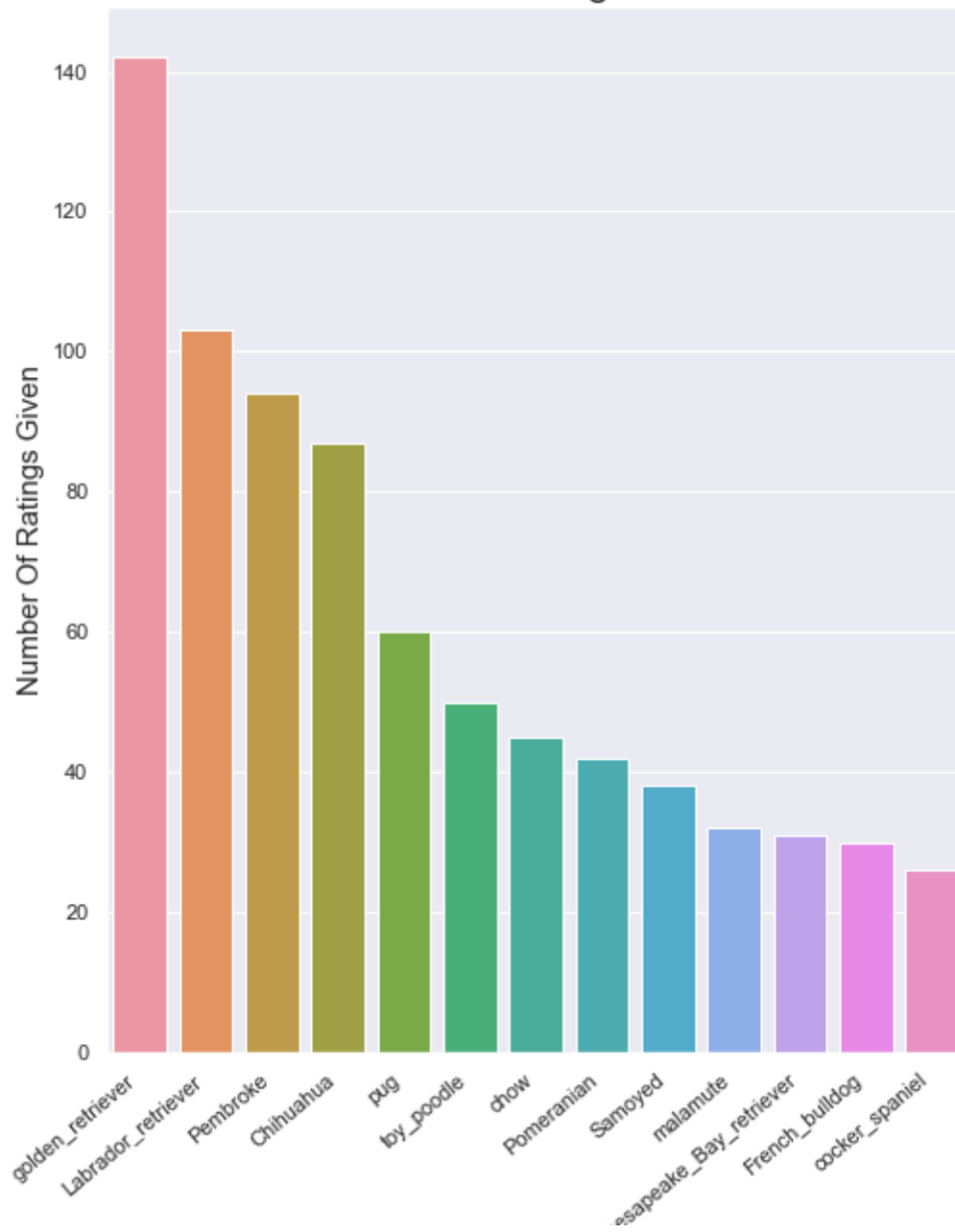
## Introduction

WeRateDogs is a Twitter account that rates people's dogs and leaves a comment. The ratings of these dogs usually have a denominator of 10, but sometimes they rate a dog with improper fractions. They have over 6 million followers. A famous meme from this Twitter account is "they're good dogs Brent". The number of tweets on the account are over 5000, but the tweets that were analysable for useful data were around 1625. Let's look at some data gathered from these tweets.

## Most common dog breeds

We can see that the most rated dog is the Golden Retriever, with around 140 rates given.

Most Rated Dog Breeds



Here's a picture of the most rated dog breed, the Golden Retriever!



The Golden Retriever stands out from between the rest of the breeds, with regards to rating.

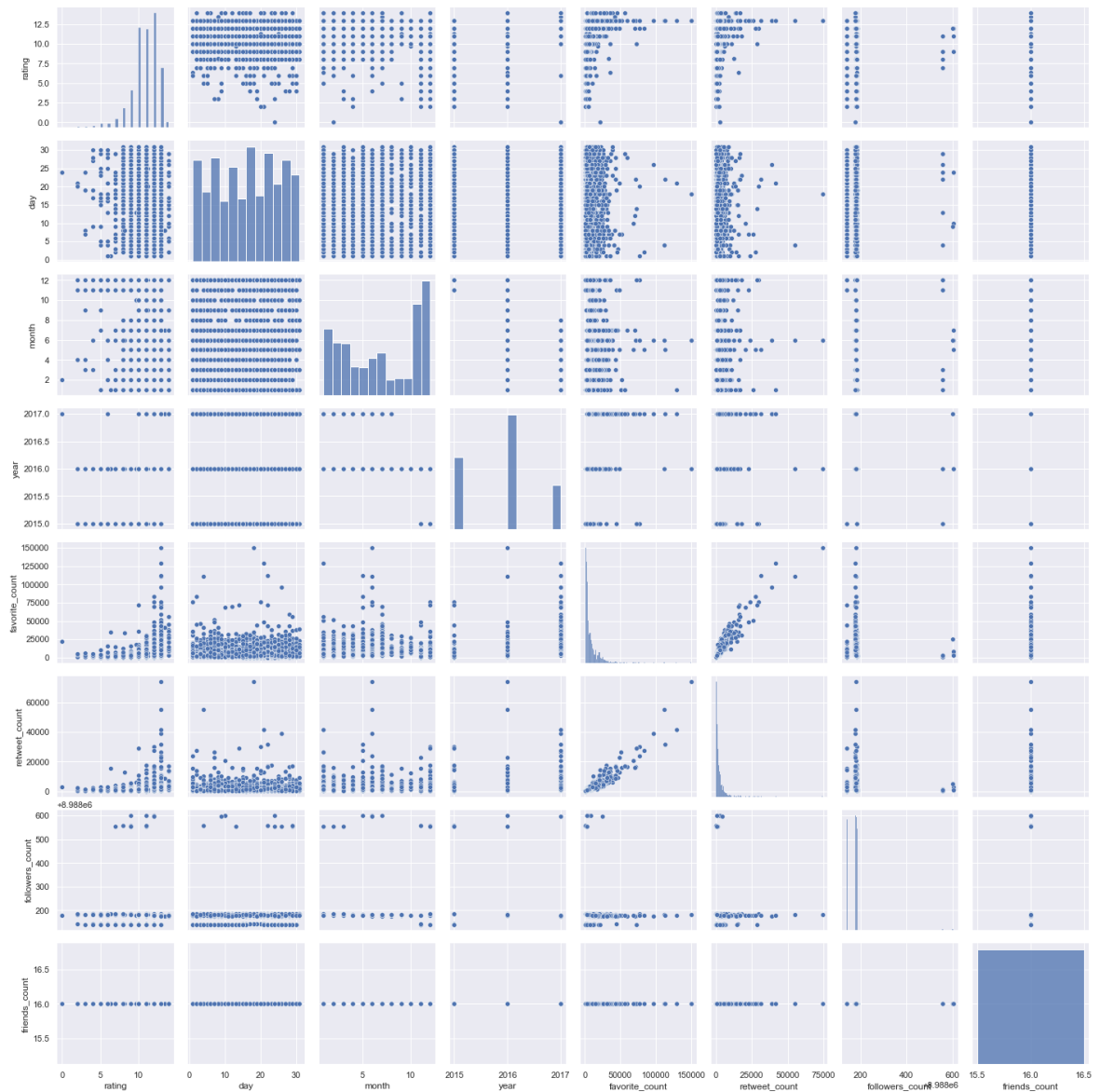
The dog with the least average rating

Receiving a rating of 5 on average, the Japanese Spaniel managed to receive the lowest average rating. Here's a picture of poor Juckson.



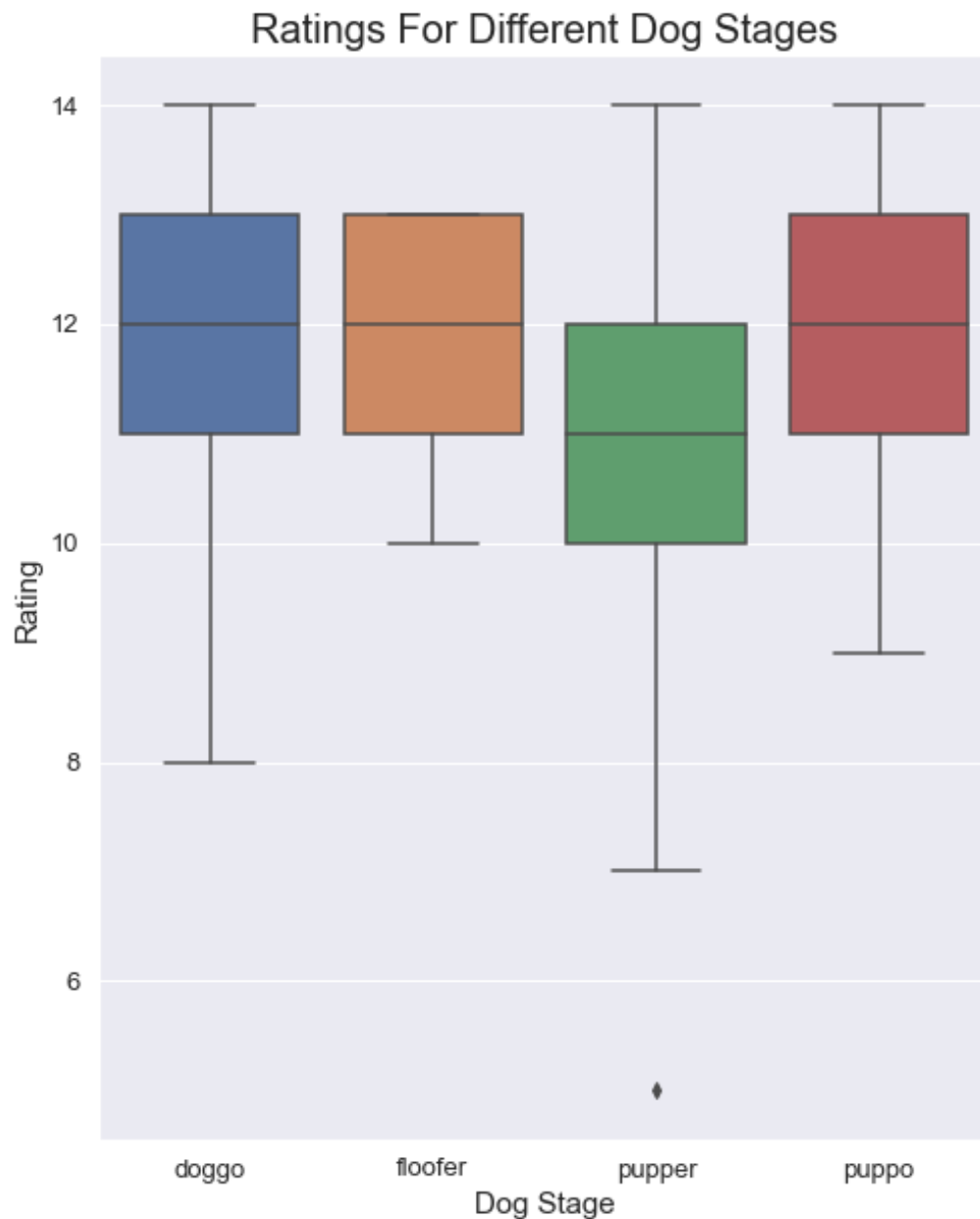
Some relationships that can be noticed in a pair plot of all the dataset

Pair Plot Of The Dataset



- We can see a strong correlation between the favourites count and the retweet count.
- There is also a weak correlation to be found between the rating given and the retweet and favourite counts.
- We can also see that most of the ratings given to the dogs are above 7.5, which is probably where the meme “They’re good dogs Brent” comes from.

## Dog stages and their ratings



We can see straightaway that pupper stage has an outlier as its minimum. The median rating for doggo, floofer, and puppo is all the same at 12, as well as the lower and upper quartiles. However, puppo, puppers, and doggo have the highest maximum rating at 14. Although puppers are the lowest in average rating. This data is not a very accurate representation, because most of the data had no dog stage given, as it is based on 251 entries out of 1625.