

# Udacity Project

## Wrangling and Analyzing Data

### Act Report - WeRateDogs Analysis

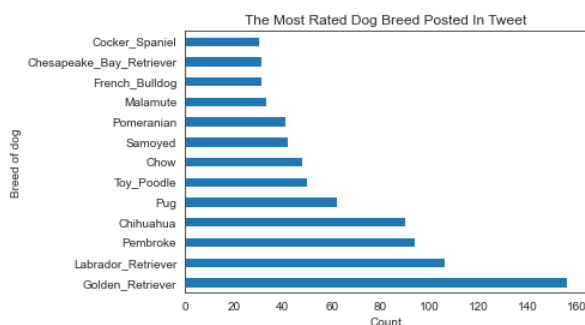
The target of this project is to analyze data from the WeRateDogs.

### The list of questions that have been used during analysis and visualization

1. What is the most common breed of dogs in the dataset?
2. What is the maximum number of Facebook posts?
3. What is the most common dog?
4. On what day of the week was the WeRateDogs posted most tweets?
5. Are the favorites and retweets an effective measure of Twitter?
6. What is the most an effective source for posting ?

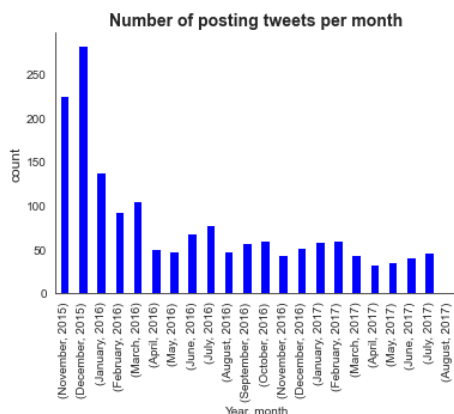
### What is the most common breed of dogs in the dataset?

The WeRateDogs contains over 5000 tweets. After cleaning, assessing I was able to analyze just less than 2000 tweets. As a result, Golden Retriever has a highest rate is 156.



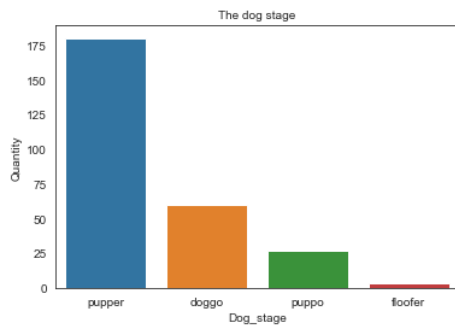
### What is the maximum number of Facebook posts?

Despite the fact that a bar chart shows us a downward tendency in posting pictures in tweets, the result shows us that the biggest number of postings was in December, 2015.



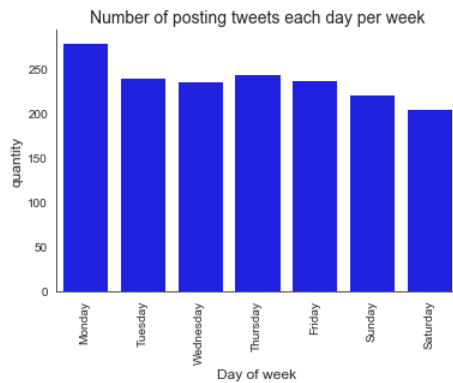
### What is the most common dog?

Pupper is the most common owned dog.



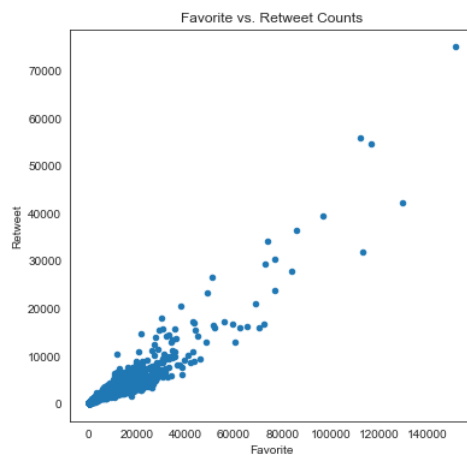
## On what day of the week was the WeRatedogs posted most tweets?

From the result, the biggest number of posting tweets we have on Monday and Thursday



## Are the favorites and retweets an effective measure of Twitter?

The plot of correlation depicts that the variables retweet and favorite count correlate strongly with each other. It means, that it effects directly the audience of the WeRateDogs Twitter Account.



## What is the most an effective source for posting ?

Based on the result, the most effective source is Twitter for iPhone

