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# Analyzing and Visualizing 'WeRateDogs'

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## Introduction

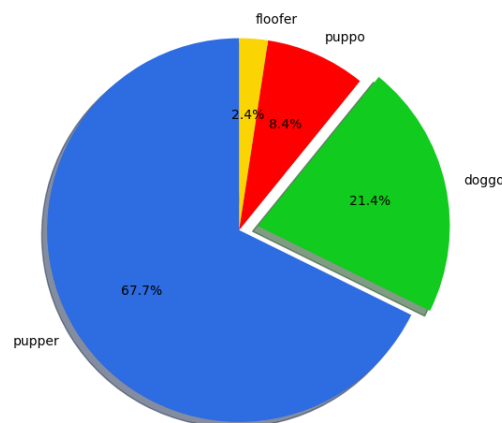
The purpose of this project is to put in practice what I learned in data wrangling data section from Udacity Data Analysis Nanodegree program.

The dataset that you will be wrangling (and analyzing and visualizing) is the tweet archive of Twitter user @dog\_rates, also known as **WeRateDogs**. **WeRateDogs** is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. **WeRateDogs** has over 4 million followers and has received international media coverage.

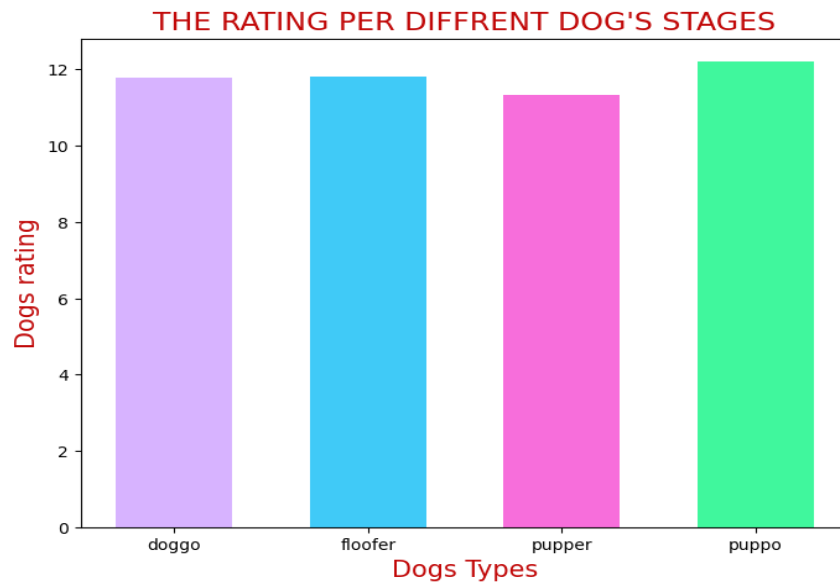
## Dog's Stages Analysis

WeRateDogs has over 6000+ tweets. I was able to analyzed around 1500+ tweets.

1. The most dog's stage was **Pupper** with 67.7% the total number of dogs.



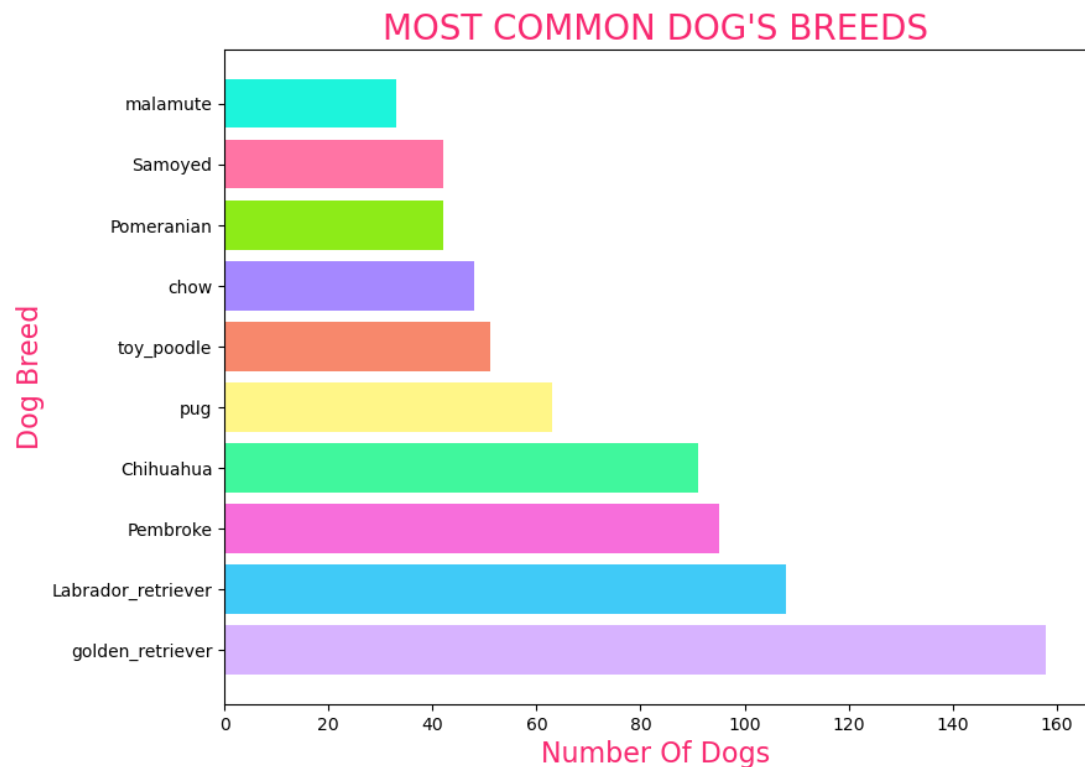
2. The highest rating dog's stages is **Puppo** stage with 12.2 and the other stages ratings as follows.
  - doggo = 11.786516853932584
  - floofer = 11.8
  - pupper = 11.3451957295373



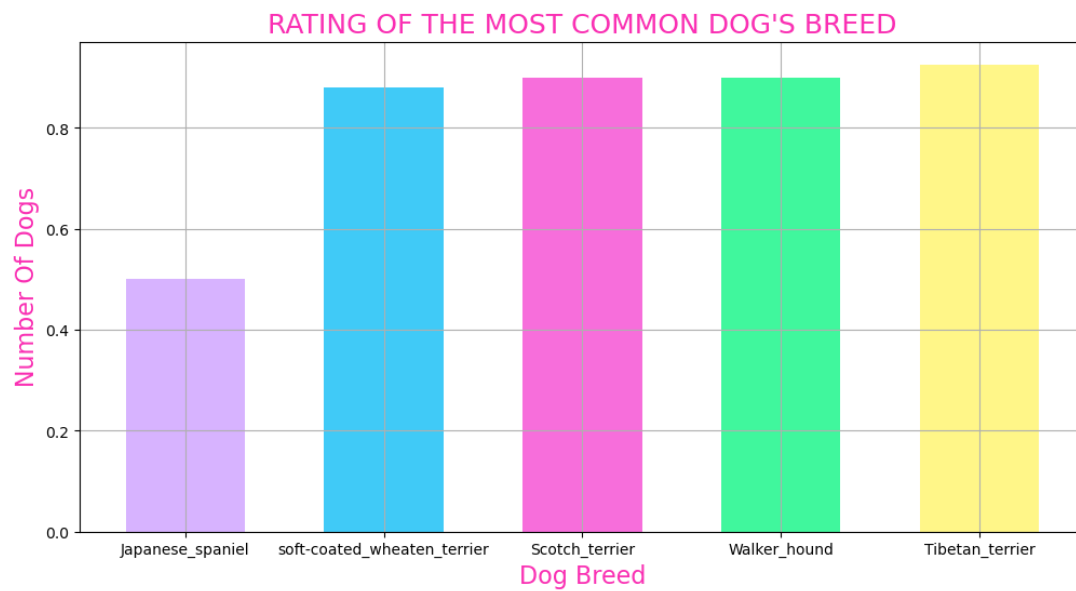
## Dog's Breeds Analysis

1. The most common dog's breeds is **golden\_retriever**.

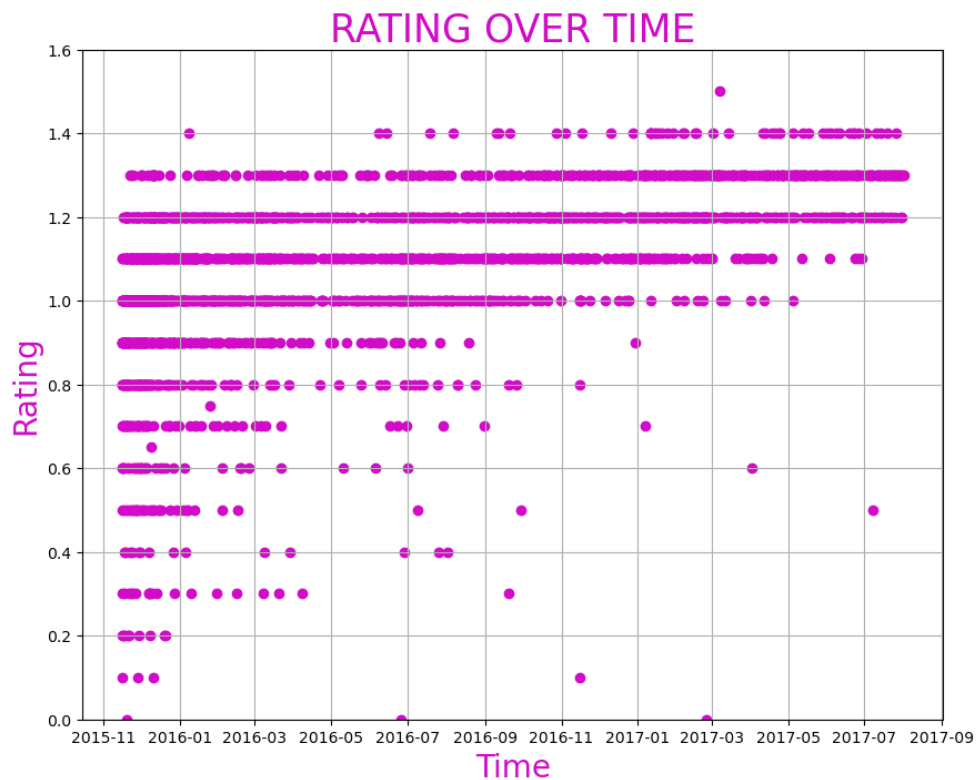
1. golden\_retriever = 158
2. Labrador\_retriever = 108
3. Pembroke = 95
4. Chihuahua = 91
5. Pug = 63
6. toy\_poodle = 51
7. chow = 48
8. Pomeranian = 42
9. Samoyed = 42
10. Malamute = 33



2. The highest average rating among dog's breeds is **Tibetan\_terrier**.

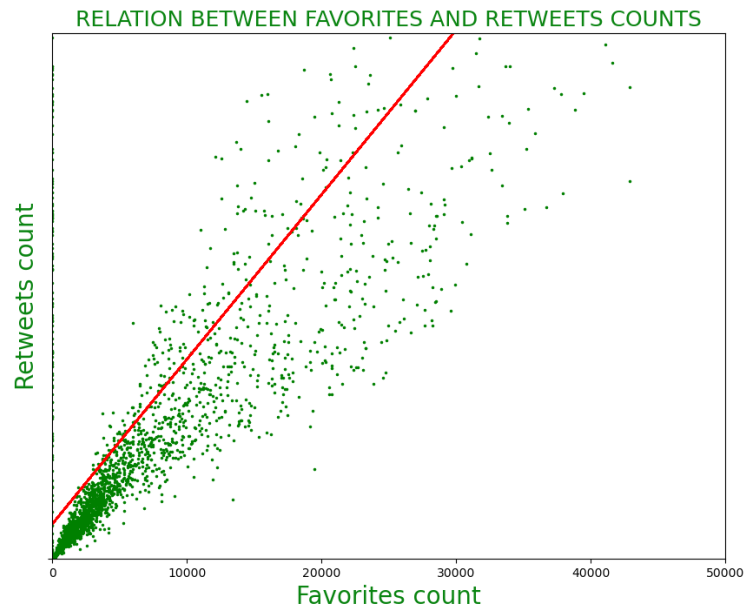


## Rating Over Time

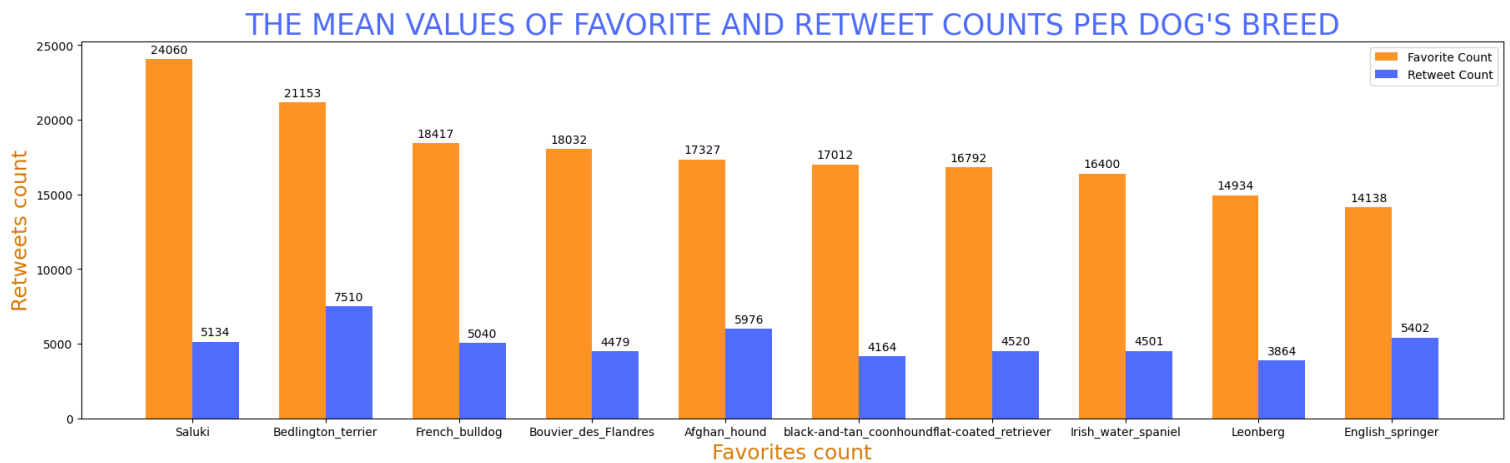


## Favorite And Retweet Count Analysis

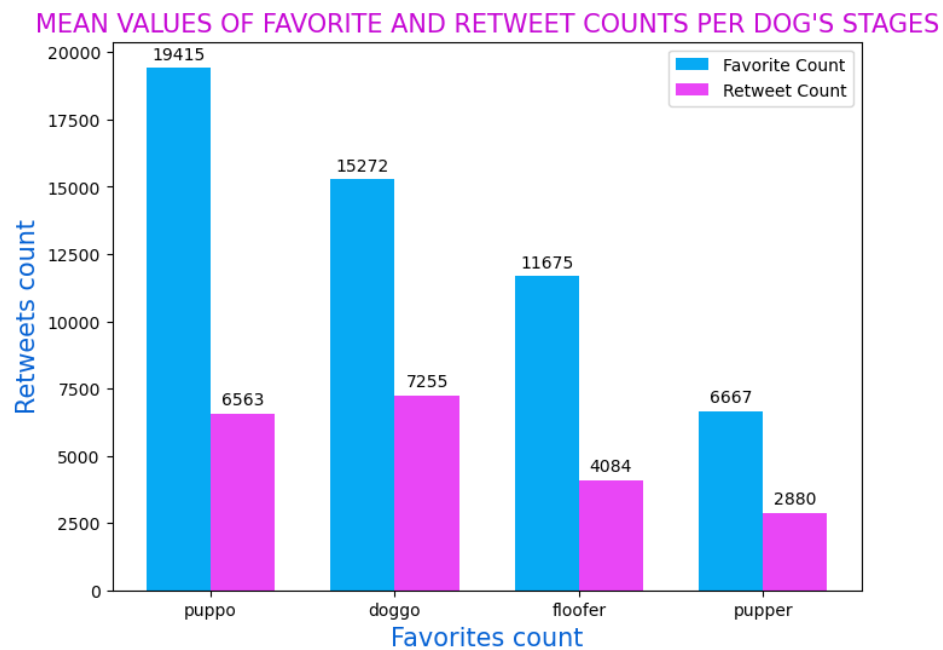
1. The relation between **favorite\_count** and **retweet\_count**



2. Top five breeds by likes and retweets count.



3. **Puppo** stage has the highest likes and retweets count.



## Insight five

The highest number of likes and retweets is **Lakeland\_terrier** with **79515.0** retweets and **131075.0** likes. Its stage is **dogoo**.

[https://pbs.twimg.com/ext\\_tw\\_video\\_thumb/744234667679821824/pu/img/1GaWmtJtdqzZV7jy.jpg](https://pbs.twimg.com/ext_tw_video_thumb/744234667679821824/pu/img/1GaWmtJtdqzZV7jy.jpg)

