## WE RATE DOGS VISUALIZATIONS

Visualization 1 - "Which dog stage "Doggo", "Pupper", "Puppo" and "Fluffer have the highest favorites and retweets on average?".

In order to help you understand this visualization, I will walk you through the dog stage lingo.

First, "Doggo" refers to all the dogs out there, but commonly refers to adult dog. Here is an example of "doggo":



Image credit: We Rate Dogs - Ralph

Second, "Pupper" means a small or sometimes a puppy, and "Puppo" also means a puppy. Here is an example of a "pupper" or "puppo".

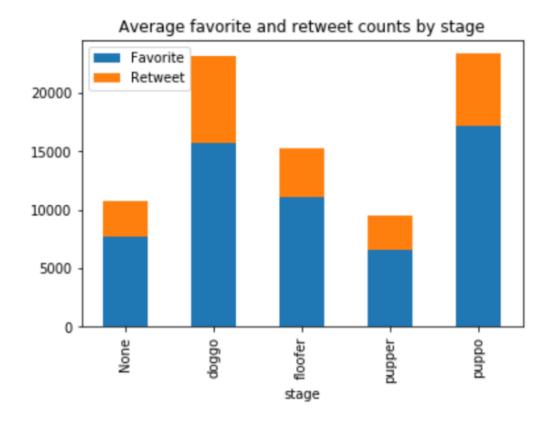


Image credit: We Rate Dogs - Tucker

Last, "Floofer" is used for dog breeds with fluffy fur like a Samoyed or Pomeranian. Below is an example of a "floofer".



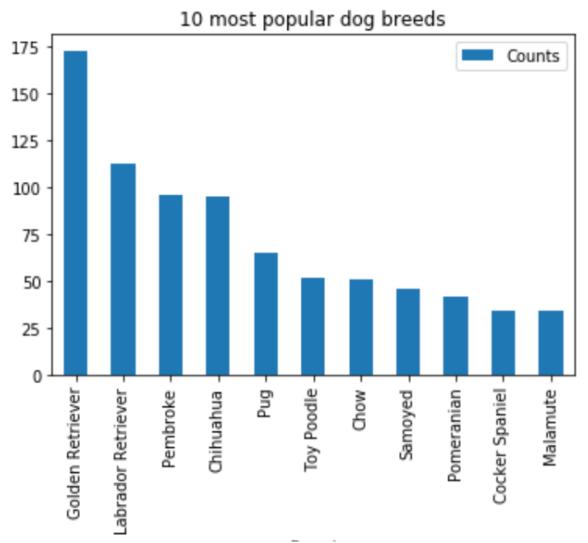
Image credit: We Rates Dogs - Yoshi



In the We Rate Dogs Twitter dataset, the stage "puppo" ranks the highest average favorite count with 18225. In contrast, "pupper" receives the lowest favorite count with only 6750 on average. Tweets contain dog stage "doggo" that has the highest average retweet count with 7295.On contrary, tweets with no dog stage at all ranked lowest retweet count at 2948.

|         | Favorite     | Retweet     |
|---------|--------------|-------------|
| stage   |              |             |
| None    | 7761.082025  | 2948.880506 |
| doggo   | 15694.963855 | 7520.253012 |
| floofer | 11064.444444 | 4155.888889 |
| pupper  | 6588.049180  | 2879.467213 |
| puppo   | 17204.586207 | 6146.137931 |

Visualization 2 - "What are the top 10 most popular dog breed make appearance on We Rate Dogs Twitter Account?"



My finding is the top ten most popular dog breeds that make appearance on the We Rate Dogs Twitter account are: Golden Retriever with nearly 173 tweets. Second is Labrador Retriever with 113. Come third and fourth are Pembroke and Chihuahua with 96 and 95 tweets. Pug, Toy Poodle, Chow, Samoyed and Pomeranian have 65, 52, 51, 46 and 42 tweets respectively. Lastly, Cocker Spaniel and Malamute share the 10<sup>th</sup> place with 34 tweets each.

|    | Breed              | Counts |
|----|--------------------|--------|
| 0  | Golden Retriever   | 173    |
| 1  | Labrador Retriever | 113    |
| 2  | Pembroke           | 96     |
| 3  | Chihuahua          | 95     |
| 4  | Pug                | 65     |
| 5  | Toy Poodle         | 52     |
| 6  | Chow               | 51     |
| 7  | Samoyed            | 46     |
| 8  | Pomeranian         | 42     |
| 9  | Cocker Spaniel     | 34     |
| 10 | Malamute           | 34     |

To give you an idea of these 10 most popular dog breeds, here are the examples of each dog breed – all are from the We Rate Dogs Twitter account:

1<sup>st</sup> place -Golden Retriever

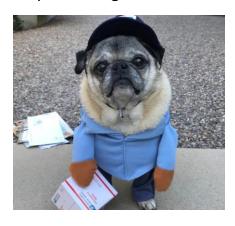


Featured: Pake

3<sup>rd</sup> place - Pembroke



Featured: Obi 5<sup>th</sup> place - Pug



Featured: Henry

2<sup>nd</sup> place – Labrador Retriever



Featured: Bassie

4<sup>th</sup> place - Chihuahua



Featured: Prancer

6<sup>th</sup> place – Toy Poodle



Featured: Koroko

7<sup>th</sup> place - Chow



Featured: Humphrey 8<sup>th</sup> place – Samoyed



Featured: Happy

9th place - Pomeranian



Featured: Mocha

10<sup>th</sup> place – Cocker Spaniel



Featured: Nellie  $10^{th} \ place - Malamute$ 



Featured: Kenny