

# WeRateDogs

*A data analysis report about one of the most impactful Twitter accounts*



**WeRateDogs** is a popular Twitter account that comments and rates people's dogs in a unique and funny way, since its creation on November 2015, the account continued to grow, reaching 9.3M followers by September 2022 and even become a booming business that also raised over \$1.3 million for dogs in need.



In this report, I'll be sharing some of the interesting findings and insights I discovered after wrangling and analyzing WeRateDogs Twitter account data.

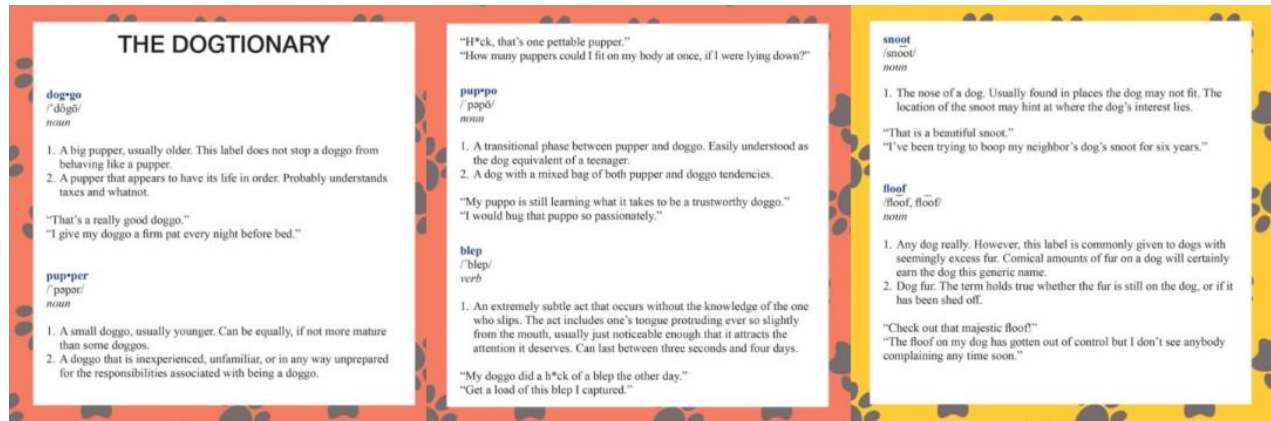
These findings were answers to these questions:

- What is the most common dog stage?
- Which dog stage receives the highest number of likes?
- Is there any relationship between the number of likes and the number of retweets?
- What are the 10 most common breeds of dogs?
- Among the 10 most common breeds of dogs which one receives the highest rating?

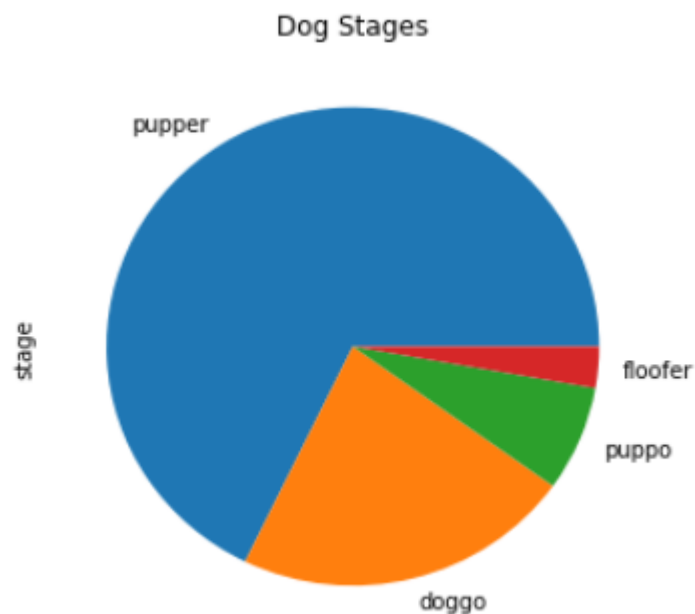
## The most common dog stage

The dog stage is a unique way of dog classification developed by WeRateDogs, based on the dog's age and appearance each dog can be classified into 4 stages. "**pupper**", "**puppo**", "**doggo**" and "**floofer**".

The significance of each dog stage is explained in the Dogtionary below available on [WeRateDogs book](#) on Amazon:

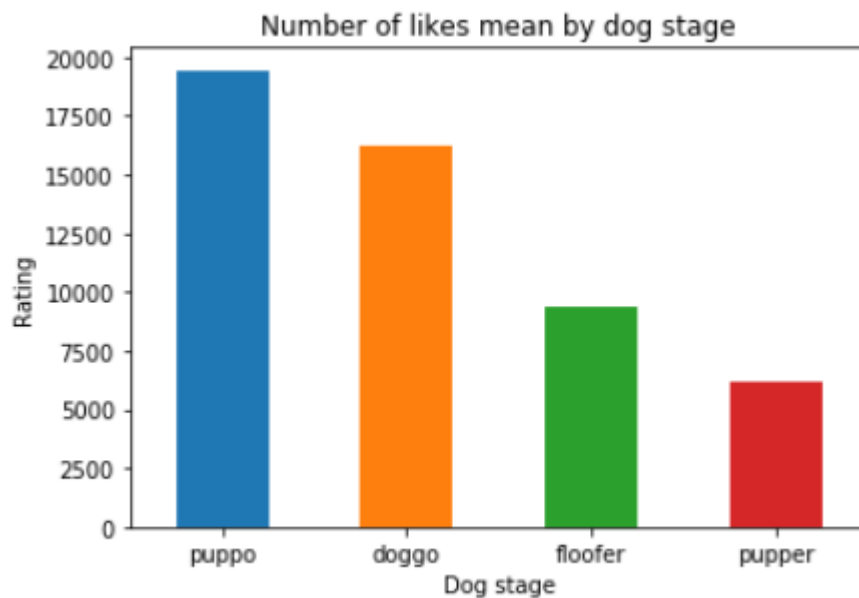


The answer to this question can best be communicated with this pie chart



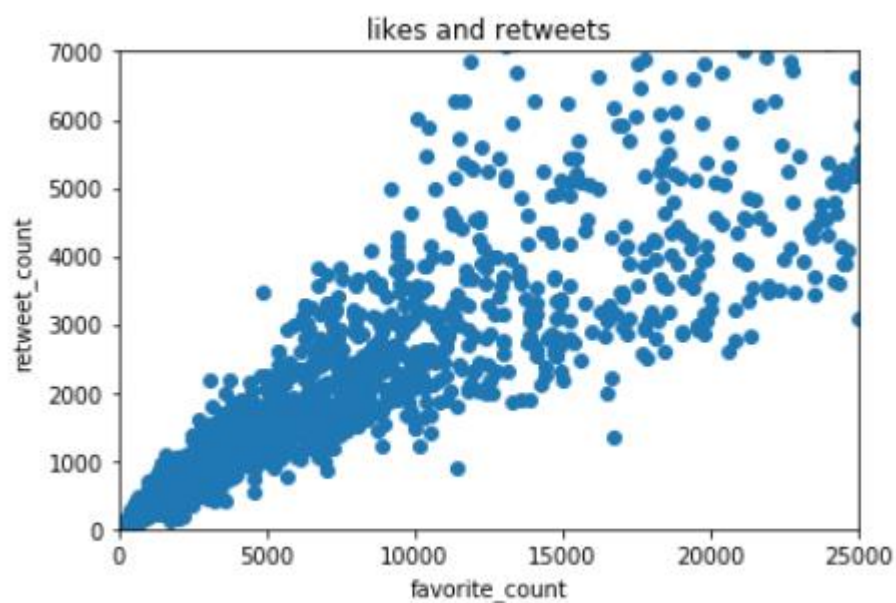
The above chart suggests that puppers are the most common and rated dogs on the WeRateDogs account, then comes doggos, puppos, and finally floofers.

### Dog stage that receives the highest number of likes



Although they are not the most common dogs, analysis shows that puppos receive the highest number of likes with an average of more than 18750.

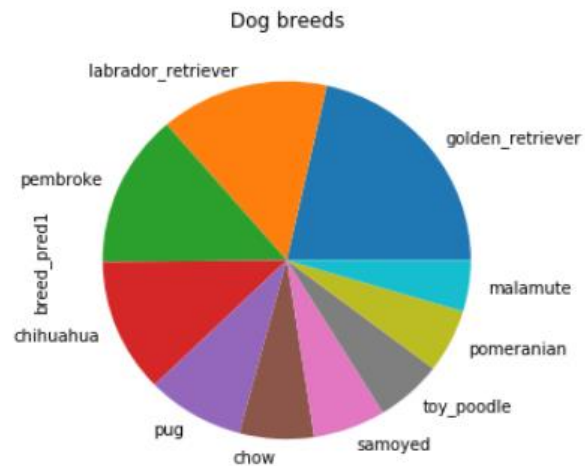
### The relationship between the number of likes and the number of retweets



As suggested in the scatter plot above, the relationship between likes and retweet is positive.

### The 10 most common breeds of dogs

golden_retriever	135
labrador_retriever	93
pembroke	87
chihuahua	76
pug	54
chow	41
samoyed	40
toy_poodle	37
pomeranian	36
malamute	29



These are the most common dog breeds found. The Golden Retriever breed ranks first with more than 130 rating posts. Now, among these 10 dog breeds let's see which ones receive the highest ratings.

### Dog breed that receives the highest rating

Although the data I worked with includes a wide range of dog breeds, the top 10 most common dog breeds are the only ones we will be interested in here.

breed_pred1	
samoyed	1.170000
golden_retriever	1.167037
chow	1.160976
pembroke	1.145977
pomeranian	1.121528
labrador_retriever	1.112903
toy_poodle	1.105405
malamute	1.089655
chihuahua	1.071053
pug	1.024074

Our findings can be better interpreted with the bar chart below:

