Analysis And Visualization Of Tweets From @WeRateDogs Twitter Account



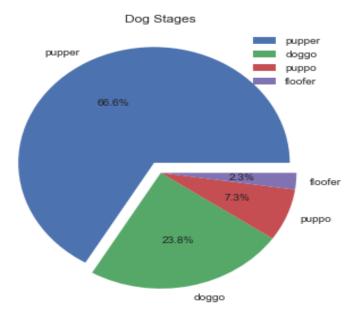
Image via Boston Magazine

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. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs Brent." WeRateDogs has over 4 million followers and has received international media coverage.

Questions to be answered

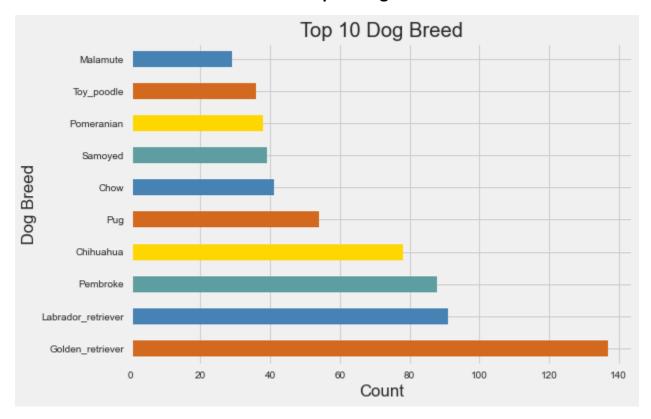
- 1. How is the dog stage distributed in the data?
- 2. What are the top 10 dog breeds?
- 3. Source of tweet distribution
- 4. Visualizing the high correlation between favorites and retweets counts
- 5. Dog rating distribution

How is the dog stage distributed in the data?



It's pretty obvious Floofer is the rarest and least common dogs while Pupper dominates the group with a whopping 66.6%. Doggo and Puppo share combined isn't even up to that of Pupper.

What are the top 10 dog breeds?



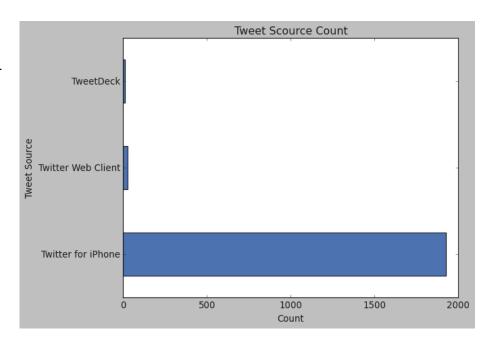
Here are the top most common dog breeds rated by WeRateDogs.

- 1. Golden Retriever
- 2. Labrador Retriever
- 3. Pembroke
- 4. Chihuahua
- 5. Pug

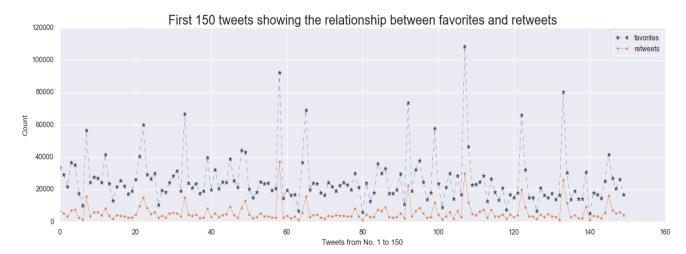
- 6. Chow
- 7. Samoyed
- 8. Pomeranian
- 9. Toy Poodle
- 10. Malamute

Source of tweet distribution

Majority of the tweets comes from Twitter for iPhone. Perhaps is safe to say WeRateDogs account manager uses an iPhone.

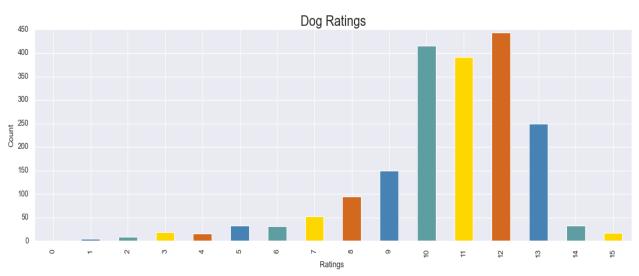


Visualizing the high correlation between favorites and retweets counts



With the image above, it shows how the favorite and retweet count follows each other. If there's a spike in favorite count the retweets also follows up the spike and if the retweets spiral downwards same goes for the favorite counts and that goes on throughout the data

Dog rating distribution



Unto the dogs rating, 12/10 ,10/10 and 11/10 is the rating WeRateDogs prefer the most to rate dogs. More than 70% of the rating falls between 9/10 and 13/10 which shows there were far more good ratings than the bad ones.