Analyze and Visualize WeRateDogs

Maybe you asked your self, what is it **WeRateDogs** exactly?!, well, the WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog.

This account has over 8 million followers and has received international media coverage.

And actually the pictures of dogs it comes from people who following WeRateDogs account. its asks people to send photos of their dogs, then tweets selected photos rating with his comment on it.

Dogs are rated on a scale of one to ten, but are invariably given ratings in excess of the maximum, such as "13/10" or "14/10".

We make our analyzed and visualized from the dataset of the tweet archive of Twitter user @dog_rates. And the collecting data of the WeRateDogs started in 2015 as the account begins by college student Matt Nelson until August 1, 2017.
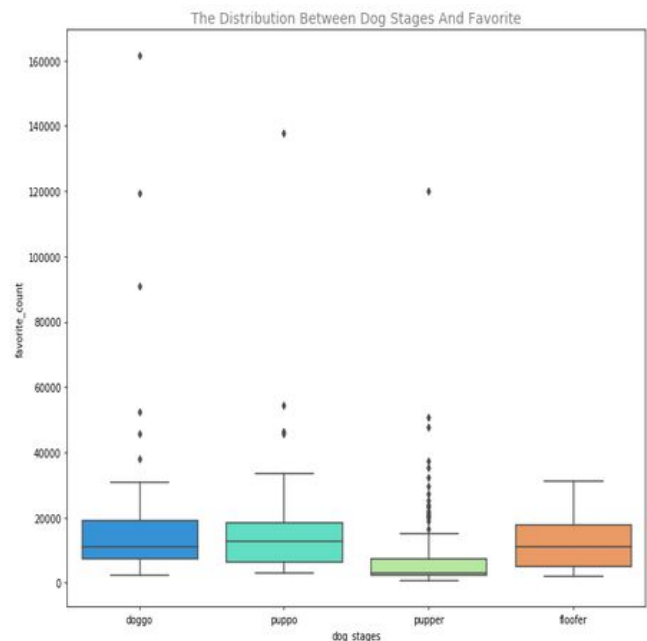

The most dog stages

In our analyzed, we found The **Pupper** stage is the most common rating in the WeRateDogs about 176 tweets, That is mean many people prefer young dogs and interest in it. Then comes the **Doggo** stage in the second with 53 tweets. In third place, **Puppo** comes and it's mean the cute dog or puppy. And the **Floofer** in the last place means there is a few of soft and fluffy dogs in the rating and in preferring people.

Here is a Boxplot chart between the dog stages and the favorite count, and we can realize from it that the median of favorites by dog stages is Puppo in the first place, then floofer comes in the second.
And also the biggest favorites count is in Puppo then is in Doggo.
And the must outliers favorite is in the Pupper stage.
So we can say, the cutest and the smallest dogs win! and got popular among the people preferring dogs.

The Distribution Between Dog Stages And Favorite

The most dog types

between kinds of dogs, we know that the **Golden Retriever** is the most kind of dog, with 157 tweets.
And the **Labrador Retriever** comes in second place with 106 tweets.
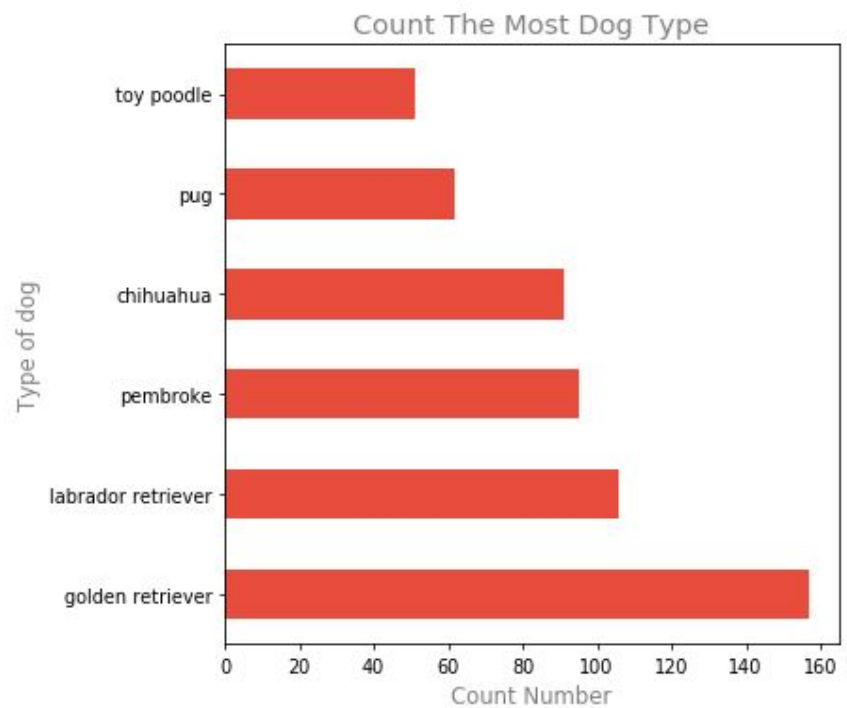those two kinds to large dogs in height size.

And **Pembroke**, **Chihuahua** with tweets counts 95 and 91, been in third and fourth place, and recorded in the higher popularity dogs.
and those two kinds to short dogs in height size.

So I guess people prefer the large dogs in height than the short dog's, but as we saw also the shorts dogs got high tweets.

Golden Retriever dog

Also, We found many popular names dogs among the tweets like **Cooper** and got the first place, and **Lucy**, **Charlie**, **Tucker**, **Oliver**, **Penny**. We think people like specific names to be named for their dogs. Maybe most of you heard those names before in many television movies and series.

Finally, the WeRateDogs account got more popularity over the years. as it's active in 2016 more than in 2015 with 51% of all tweets in the database, and then decrease the number of tweets in 2017, but we notice that the retweet and favorite have increased year after year even though.

We hope that you have enjoyed through our analyzed, and we hope to you with your dogs have a nice day always.

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