

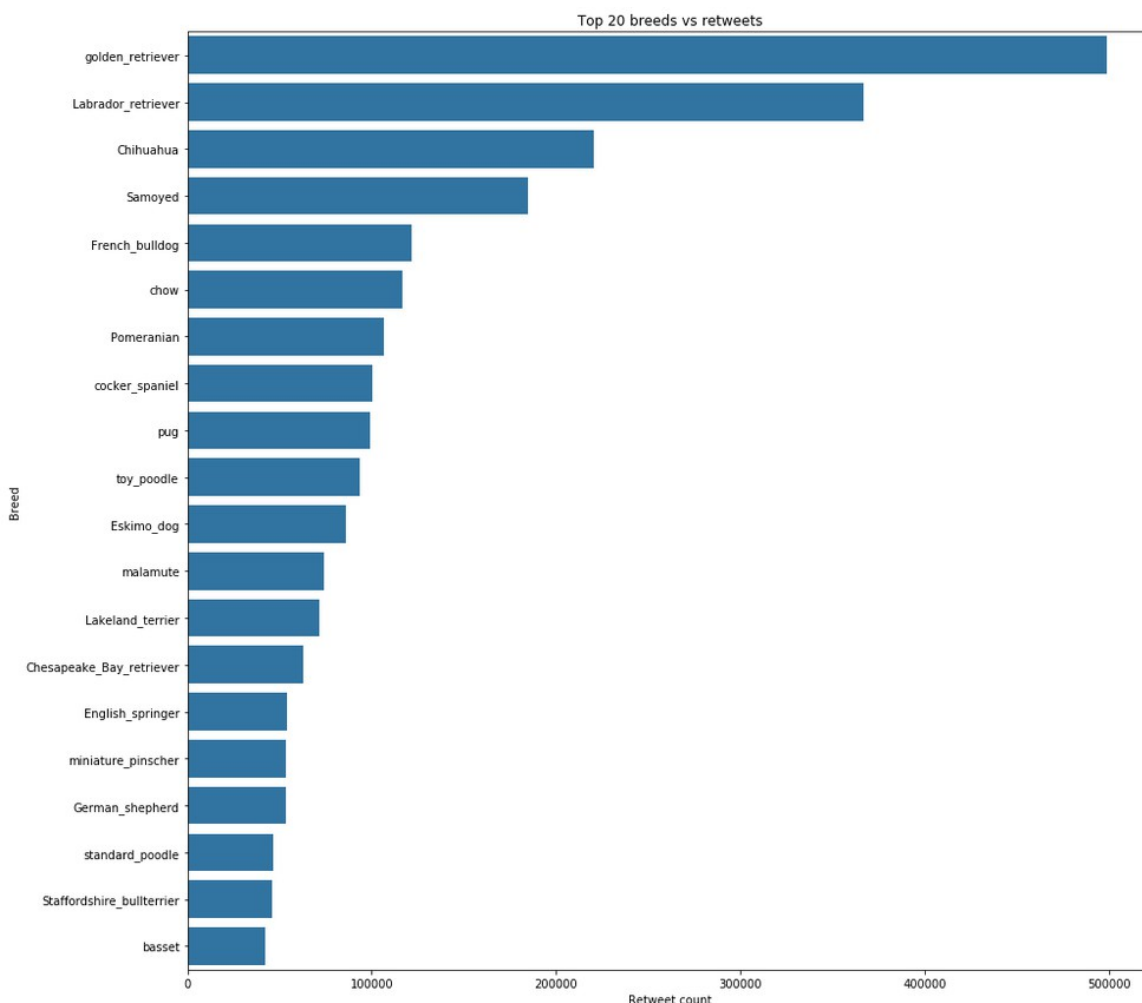
Breeds the internet likes the most

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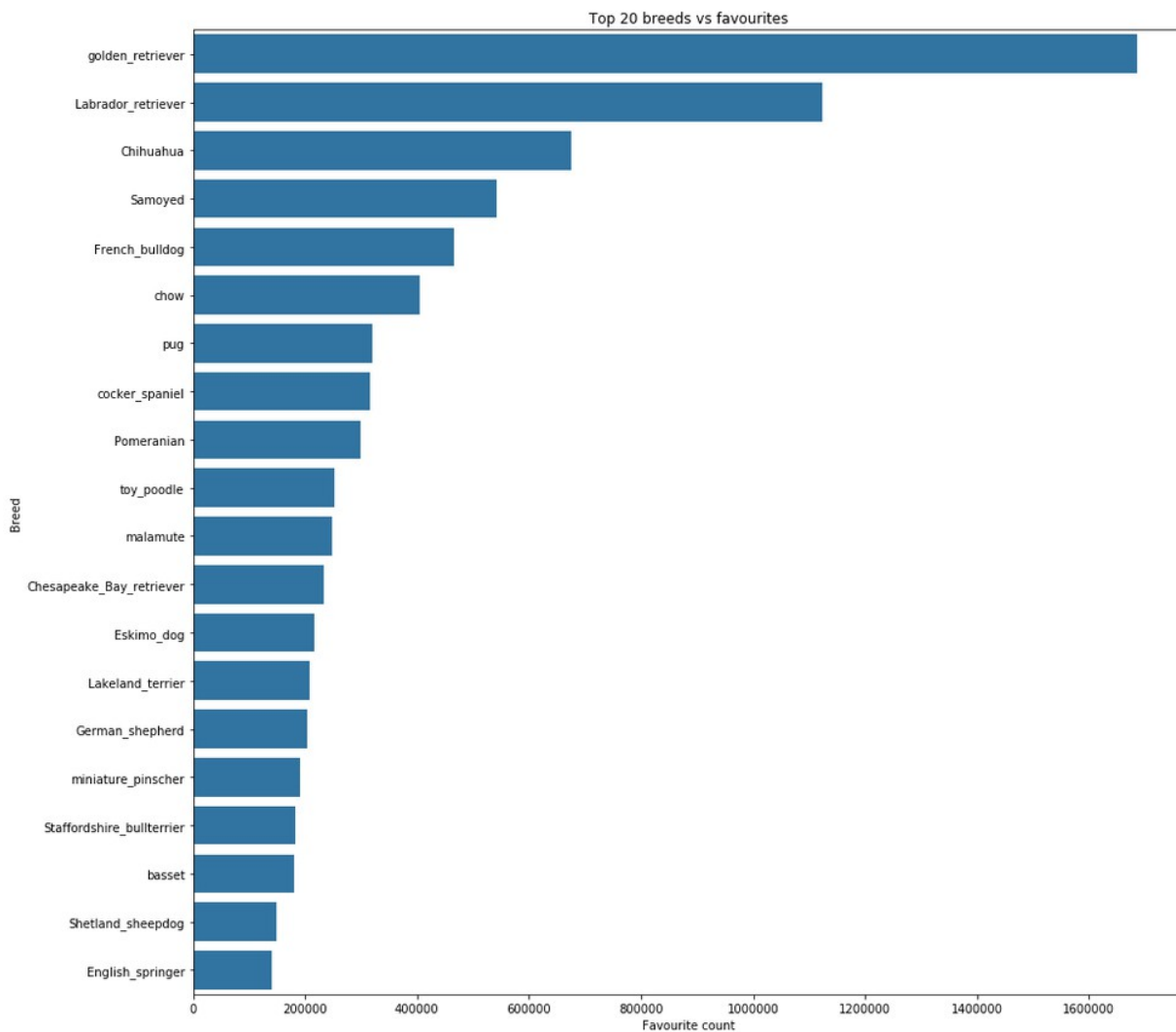
Back in November of 2015, Matt Nelson started a twitter account by the name of WeRateDogs (twitter: @dog_rates) . The idea of the account is to rate peoples dogs, usually given a score out of 10. Although this WeRateDogs takes the idea a little further and adds comedy into the mix. The scores are not your typical 0-10 out of 10 rating but rather 10+ out of 10; '13/10' for example. Since it's beginning the account has gained around 8.3 million followers.

For each of the rating tweets, there are 1 or more pictures and comment supplied that gives WeRateDogs final score out of 10. Using these pictures fed into Udacity's dog breed prediction algorithm that is part of its Machine Learning Nanodegree program. The algorithm looks at the picture and compares it to a dog breed image database and outputs what it thinks the dog breed is; although it is not perfect. There are times where it will detect another object in the picture and ignore the dog.

Using the data from the breed prediction algorithm based on the twitter data from WeRateDogs, I decided to see what breed of dog gets the most retweets of favourites. As there are a lot of breeds, I have kept the results to the top 20 in both retweets and favourites.



Looking at the above graph, we can see that the top 4 breeds have a distinct greater number of retweets from the number 5 position. Below French bulldog there is a somewhat gradual drop with almost not great drops between 2 breeds.



Similar to the retweet graph there is a large drop between breeds, but in this graph it is between the top 3. From the Samoyed breed, the decline in favourites appears to be somewhat constant.

In both graphs, the top 6 breeds are the same; Golden retriever, Labrador retriever, Chihuahua, Samoyed, French bulldog and Chow. From the 7th position, the order on which the breeds appears differs between graphs. I am not sure as to why this could be. Between the 2 graphs some breeds are close being 2 positions away, while another breed can have up to a difference of 5 places.

The conclusion is that the internet seems to like retrievers the most and they are liked by a wide margin compared to other breed.

Regardless of the amount of likes and dislikes a certain type of breed gets, it is certain that they are all good dogs.