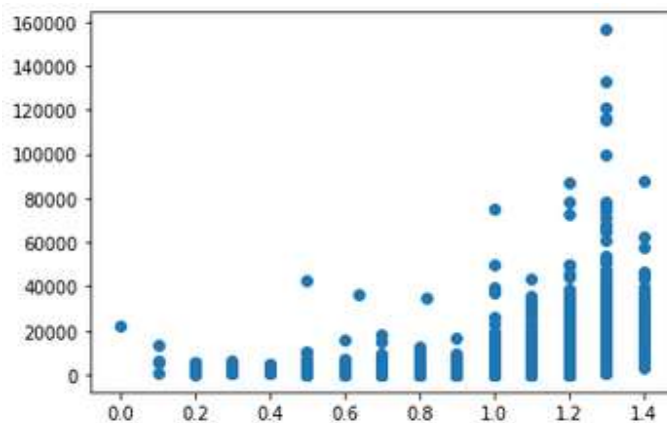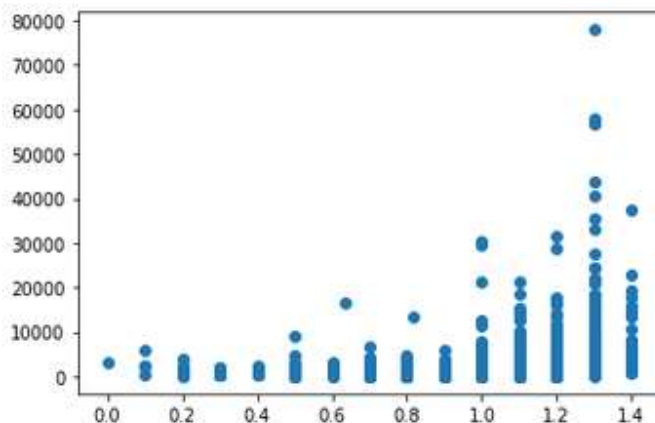WeRateDogs analyzed

The famous WeRateDogs twitter account rates, like the name suggests, dogs. But who are the best rated dogs ever? Are better rated dogs more retweeted and get more likes than dogs not rated that high? I answered these questions analyzing over 5000 tweets from the years 2015 till 2017. After drilling down on these tweets there were still over 2000 tweets which provided a rating for the displayed dogs.

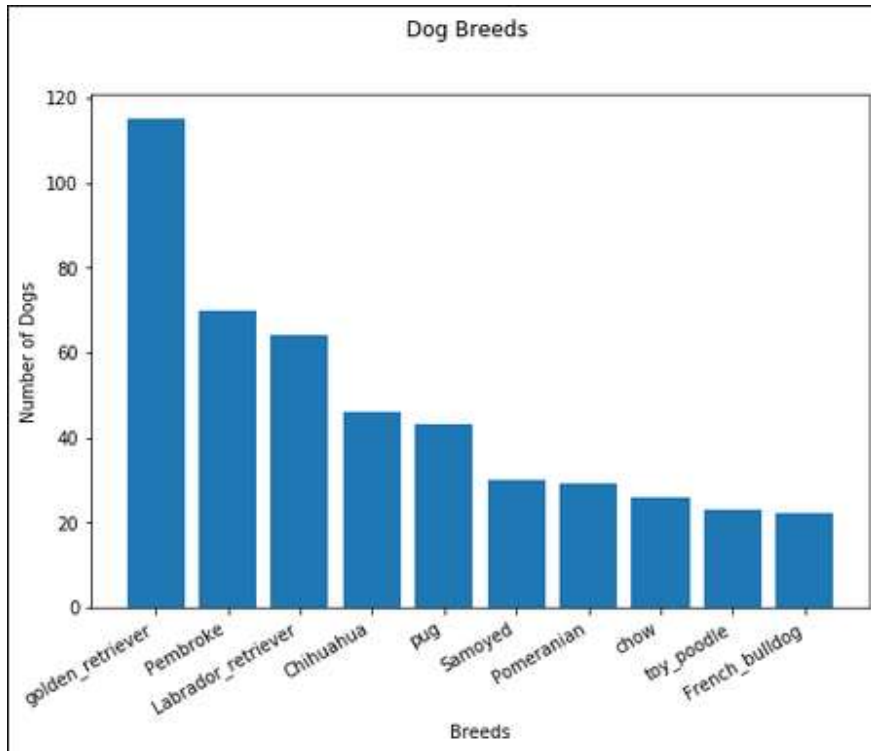First we take a look at the correlation between likes and the dog ratings:



On the x-axis we see the normalized rating. The account rates with x/10 while most dogs get a rating higher than 10. On the y-axis we see the likes. It seems like there is a positive correlation between rating and likes while the highest likes are at a rating of 13/10.

The graph below shows the correlation between retweets and the dog ratings:



Here we have a very similar situation with y-axis showing the retweets. The graph shows a positive correlation with the highest retweet count also at the 13/10 rating.

A neural net was used to identify the dog breeds. The following graph shows the top 10 breeds and the number of dogs in each of them. 928 dogs were identified overall by the neural net with a confidence above 50% and 468 of these are in the top 10:



Golden retrievers are in the lead followed by Pembroke, Labrador Retrievers, Chihuahuas and Pugs.

To answer the question who is the highest rated dog we have two true outlier:



He got a rating of 1776/10 for being "American af". 1776 is celebrated in the United States as the official beginning of the nation[1].

The runner up is not really a dog:



He achieved a rating of 420/10 which doesn't need further explanation.

To make it big in the WeRateDogs world you should either be "American af" or Snoop Dogg.

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[1] https://en.wikipedia.org/wiki/1776_in_the_United_States