

## Analysis report of WeRateDogs twitter account

WeRateDogs is a twitter account which constantly shares dog pictures and rate them out of 10. During analyzing of the given data, several insights have been produced.

First, I have checked how the number of retweets has changed from the creation of the page. The graph shows that, during the given time, count of retweets boomed several times, and reached its maximum in June 2016 with more than 70 thousand. However, rest of the time it can be seen that counts are fluctuating (*Figure 1*).

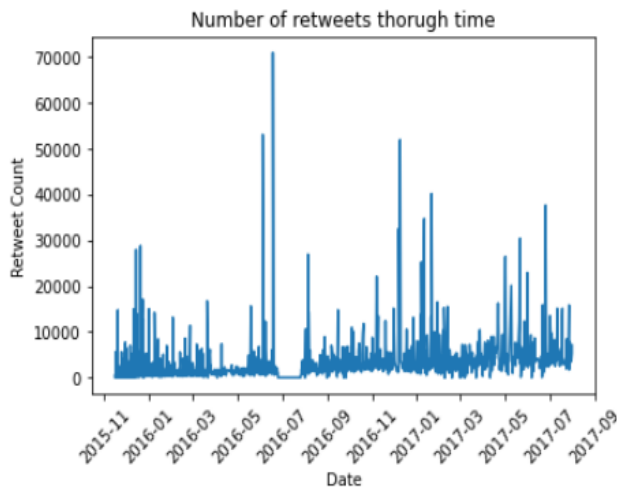


Figure 1

Next insight was, to find out the relation between retweet count and number of favorites. As expected, the correlation between these numbers was strong. It means, as the number of favorites for each post

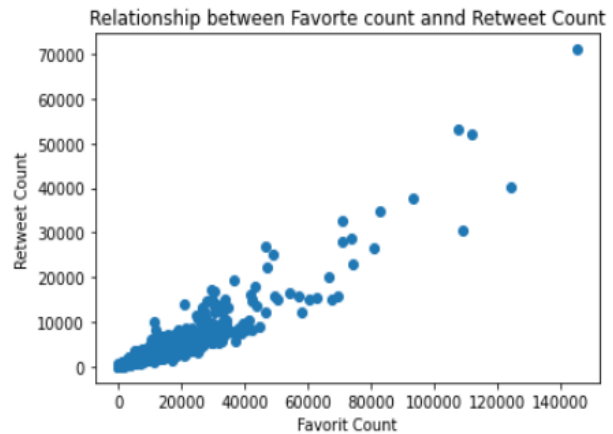


Figure 2

increase, retweet counts increase as well (*Figure 2*).

Next, I have focused on the dogs' breeds shahred by WeRateDogs twitter account.

Analysis shows that, most popular dog breeds are Golden Retriever, Labrador, Pembroke and Chihuahua (*Figure 3*).

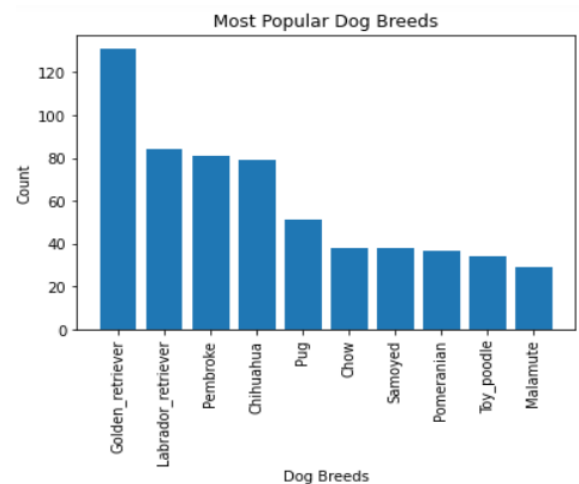


Figure 3

In terms of the number of favorites, most favorited dog breeds are Labrador, Lakeland Terrier, Chihuahua and French Bulldog. Labrador Retriever and Lakeland Terrier are the most favorable dog breeds with more than 140000 and more than 120000 respectively (Figure 4).

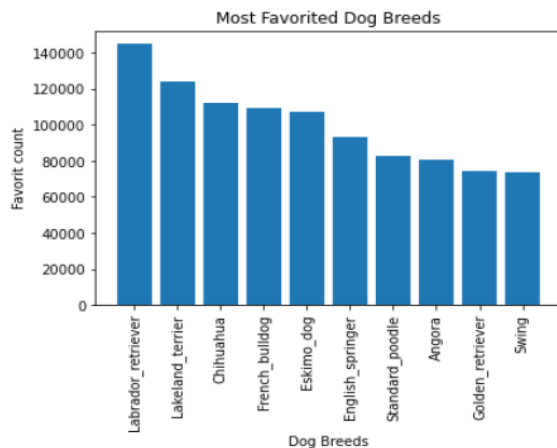


Figure 4

Among the shared dogs, Charlie, Lucy, Cooper, Oliver and Tucker are more popular dog names than others (Figure 5).

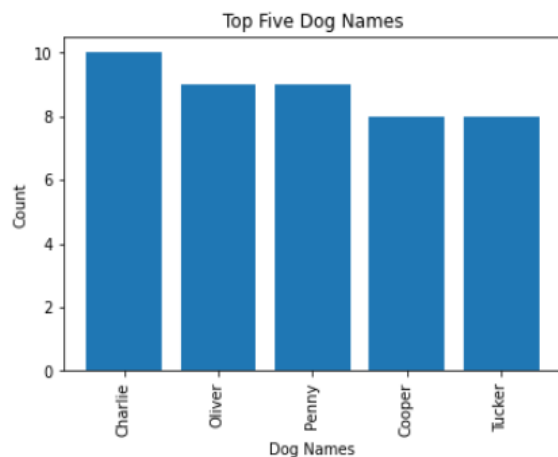


Figure 5

As it was mentioned before, WeRateDogs twitter page rates the dogs. Therefore I decided to find out the most rated dog on this twitter account. According to the data the most rated dog is Logan with 75 rating out of 10.(of course after Snoop Dogg)

