**This holiday season are you spending time with your Canine friend??**

Data analyst working with WeRateDogs dataset (1875 tweets) has come across some interesting information. WeRateDogs is a Twitter account that, as its name implies rates people's dog with a humorous comment about the dog. They ask people to send their dogs photos to them, then they tweet selected photos. Matt Nelson started this account in 2015. As of December 2018, the Twitter account has nearly 7.6 million followers.

Analyzing the number of tweets made by this account per month from 2017-08-01 to 2015-11-15 indicates that people might be relaxing a lot more with their dogs during this season than rest of the year! The number of tweets increases tremendously in November and more so in December as can be seen from the bar plot. Which can mean that the number of photos received by the account is more than rest of the year resulting in more tweets.
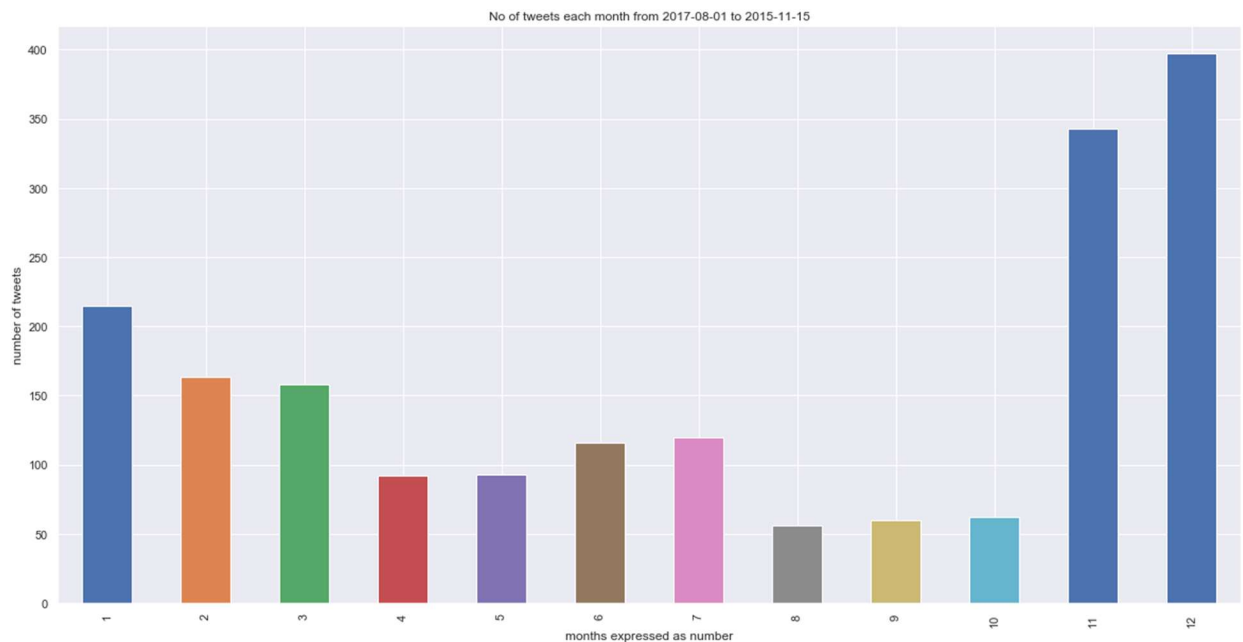
During this period WeRateDogs have received photos of all sorts of breed you can think of. Golden retriever topped that list with 150 of those tweets being about them.

Distribution of dog breed

Golden retriever along with chow and pembroke received the highest rating a wholesome 12 out of 10! Followed closely by Samoyed, Rottweiler, Cocker spaniel and French bull dog with a rating of 11.5. It should be noted that each dog breed, that were considered for the rating analysis, had to have atleast 15 tweets.

Rating of dog breed

But how does the WeRateDogs rating vary from public demand? To find out, the dog breed whose tweets received the highest number of likes and retweets were determined. In both cases you can see that the French bull dog topped the list. They were just a tiny bit behind in the WeRateDogs rating system than golden retriever. So the rating is pretty much bang on with the public demand. Although it should be noted the topper, golden retriever who secured the most number of tweets ended up sixth in the popularity list!
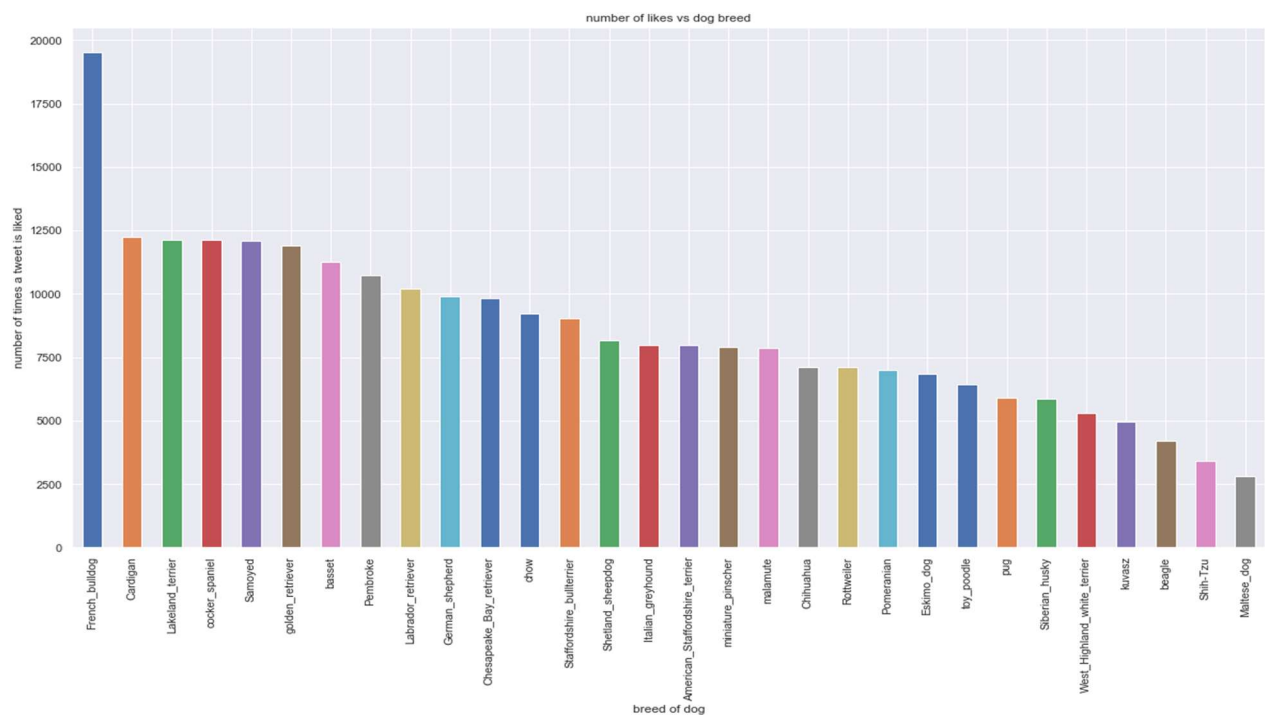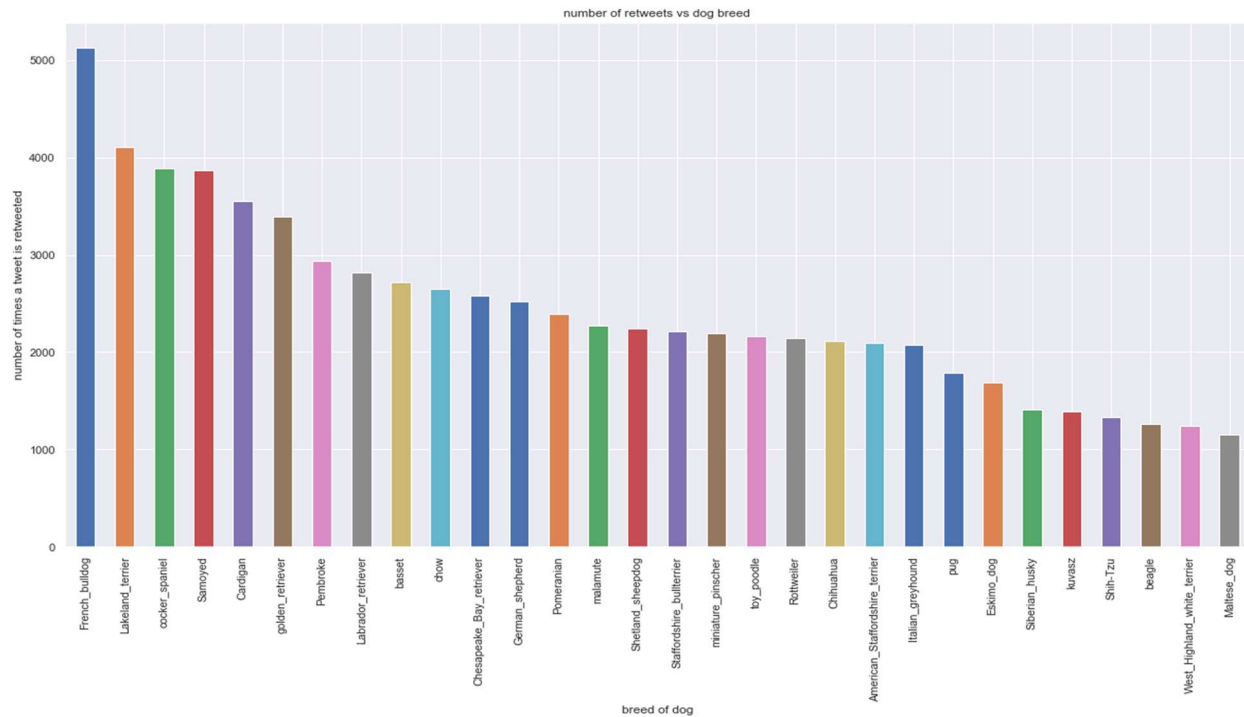
Data analyst also revealed that there is a positive linear correlation between the number of retweets and number of likes received. And the point that we found out earlier, that the rating is pretty much aligned with the public demand can be observed from the scatter plot below. As the rating of the dogs increased so did the popularity of those tweets.

dog score vs number of likes vs number of retweets