

ANALYSIS AND INSIGHTS FOR @WeRateDogs DATA WRANGLING PROJECT

By Ifeoma Onyike

This report gives a general insight into the data collected from this twitter account @Weratedogs. This twitter account rates different dogs attracting likes, retweets and comments. The tweets are from as back as 2017, and contains several information like Dog name, the satge, the rating (numerator and denominator). Emphasis on the rating because of the unique system used in rating. The numerator can be as high as 1776 but the denominator must not exceed 10. There has been arguments about this system but “I think they are sticking to it”.

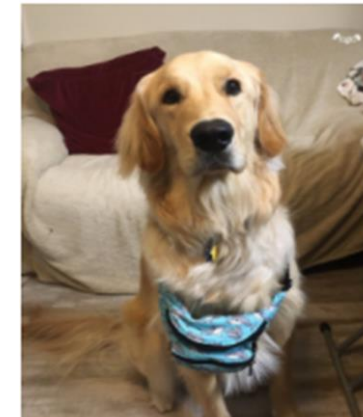
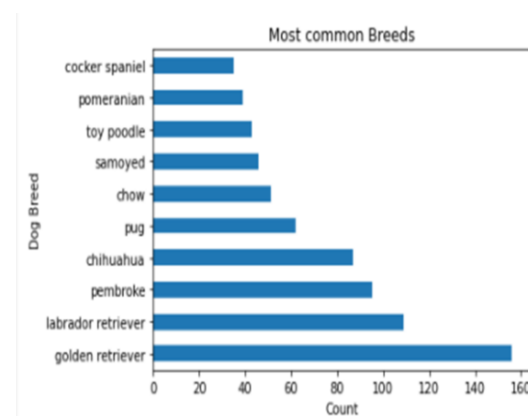
I analysed the data after carrying out data wrangling processes. The final dataset was reduced to 1681 from an initial 2356+. A detailed report on the codes and methods applied can be found [here](#).

A very important data used in this analysis was the image prediction data provided by Udacity. This came from application of neural network to predict if the image contained in the tweet is a dog or not and the breed.

Based on the Tweet image predictions from each tweet according to Neural Network

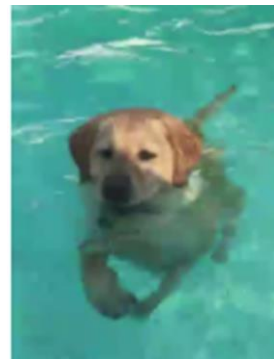
THE MOST COMMON DOG BREED – Golden Retriever

THE LEAST COMMON BREEDS – AUSTRALIAN TERRIER



This is Stuart. He's sporting his favorite fanny pack. Secretly filled with bones only. Breed: Golden retriever. Rating: 13/10

The dog with the highest number of retweets and favourite counts is this doggo.



The dog with the highest number of retweets and favourite counts is this doggo.

‘He realized he can stand in a pool’

Name: Unknown

Predicted breed: labrador retriever

No of retweets : 74174

No of Likes: 150333

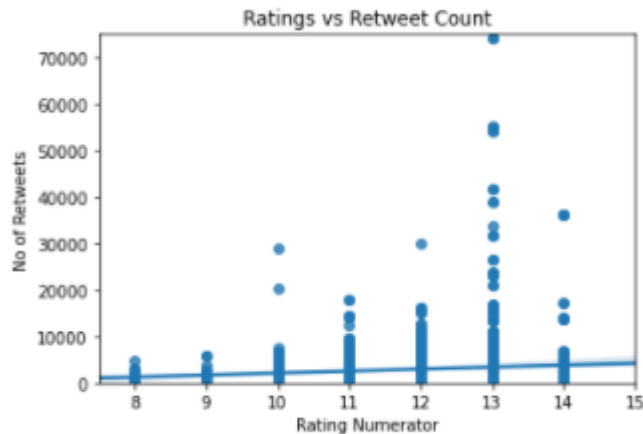


The dog with highest rating

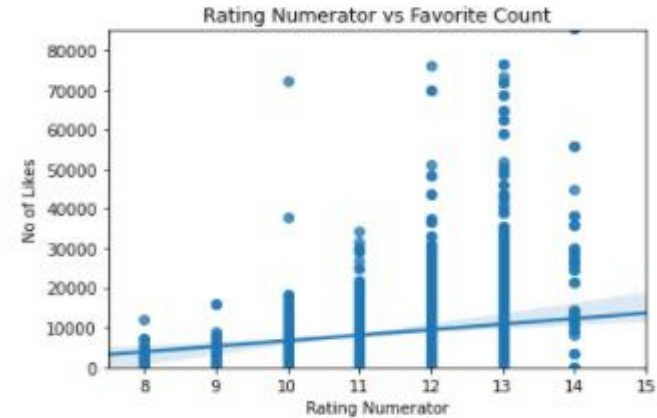
Tweet text: "This is Logan, the Chow who lived. He solemnly swears he's up to lots of good."

- He racked up a whooping 75/10
- Name: Logan
- Breed: pomeranian

Likewise for the favourite counts. As the ratings increased the favourite counts also increased. Although the case for Logan the most retweeted and liked.



The plot between retweet count and ratings_numerator showed a positive correlation. As the ratings increased the number of retweets also increases.



CONCLUSION

My conclusion is that even though **@WeRateDogs** give ratings based on their rating system, viewers has higher influence on the number of retweets and response to ratings through likes. This I will say depends mostly on the dog and the activity the dog was performing and how it captured the attention of viewers.