

## Act Report

This report is on the WeRateDogs tweets dataset which contained columns of tweet id, name, retweet count, favorite count, gender, dog stage and some others. Analysis were made from the dataset and some insights were gotten from the analysis which were;

1. It can be seen that the tweet id number of 744234799360020481 of breed Labrador retriever has the most retweet count of 79515 and favorite count of 131075
2. It can be seen that golden retriever is the most popular dog breed
3. It can be see that most of the dogs were male
4. It can be seen that pupper is the most popular dog stage
5. It can be seen that the tweet id number of 822872901745569793 of breed Lakeland terrier and dog stage puppo has the most retweet count of 48265 and favorite count of 132810
6. The most popular source of tweet was Twitter for iphone
7. The mean rating is 12

## Visualization

Fig 1 below shows the relationship between rating and favorite count and they are positively correlated

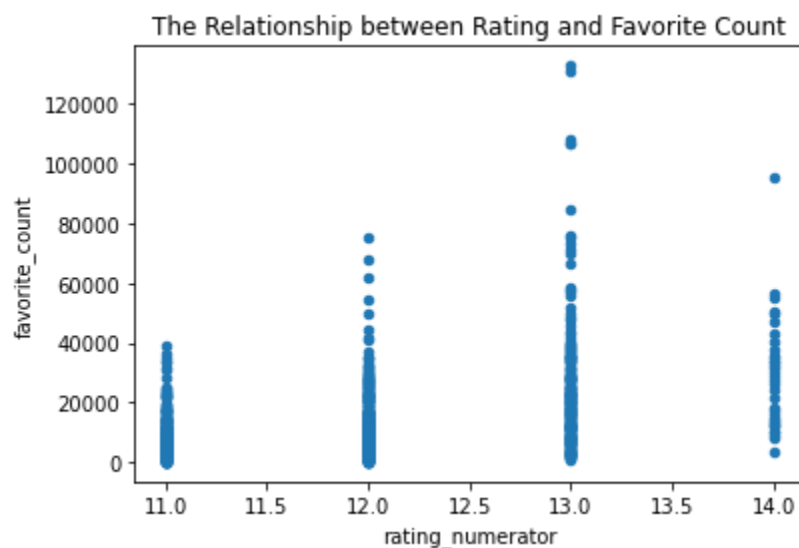


Fig 1: The relationship between rating and favorite count

Fig 2 below shows the relationship between retweet count and favorite count. It can be seen that they positively correlate

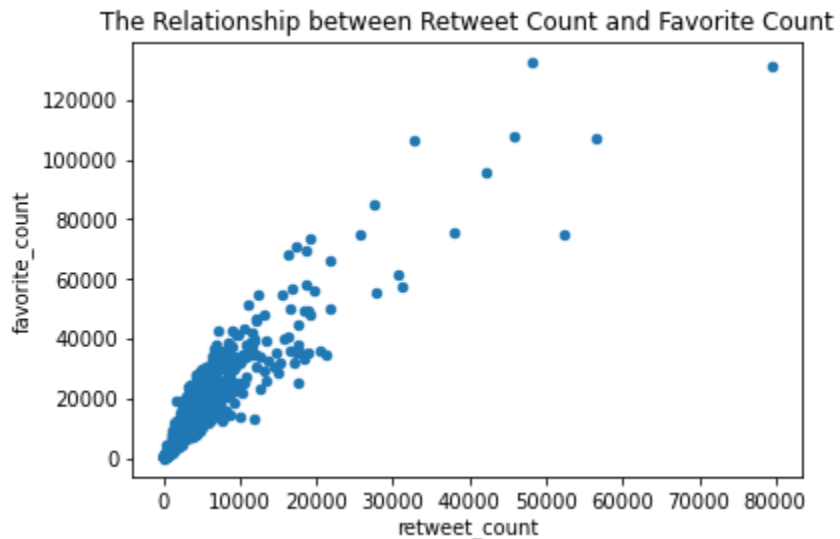


Fig 2: The relationship between retweet count and favorite count

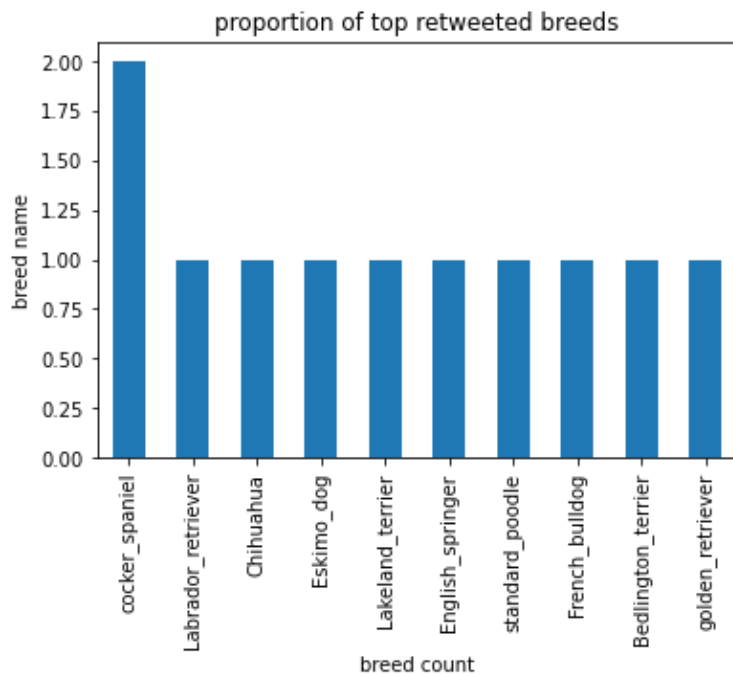


Fig 3: proportion of top retweeted breeds

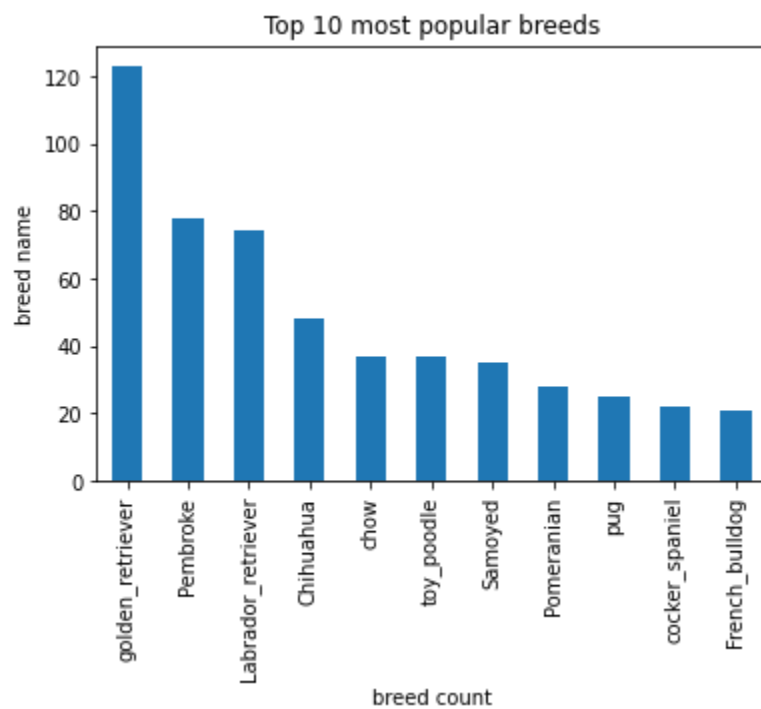


Fig 4: Top 10 most popular breed

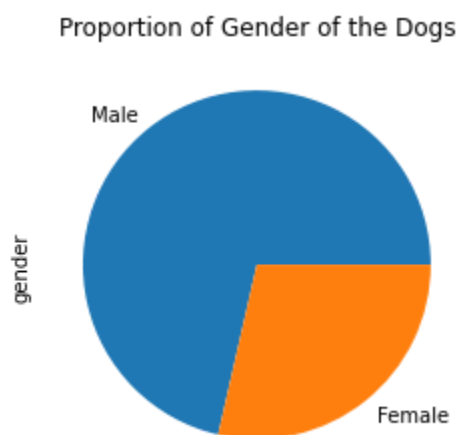


Fig 5: proportion of dogs gender

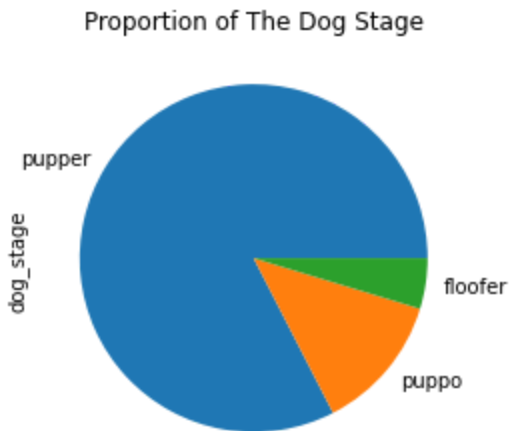


Fig 6: proportion of the dog stages



This Lakeland terrier is a puppo who is the most liked dog in the WeRateDogs tweets with a favorite count of 132810 likes and 48265 retweets.



This is a Labrador retriever is a dog with the most retweets in the WeRateDogs tweets with a retweet count of 131075 and a favorite count of 79515 likes.

