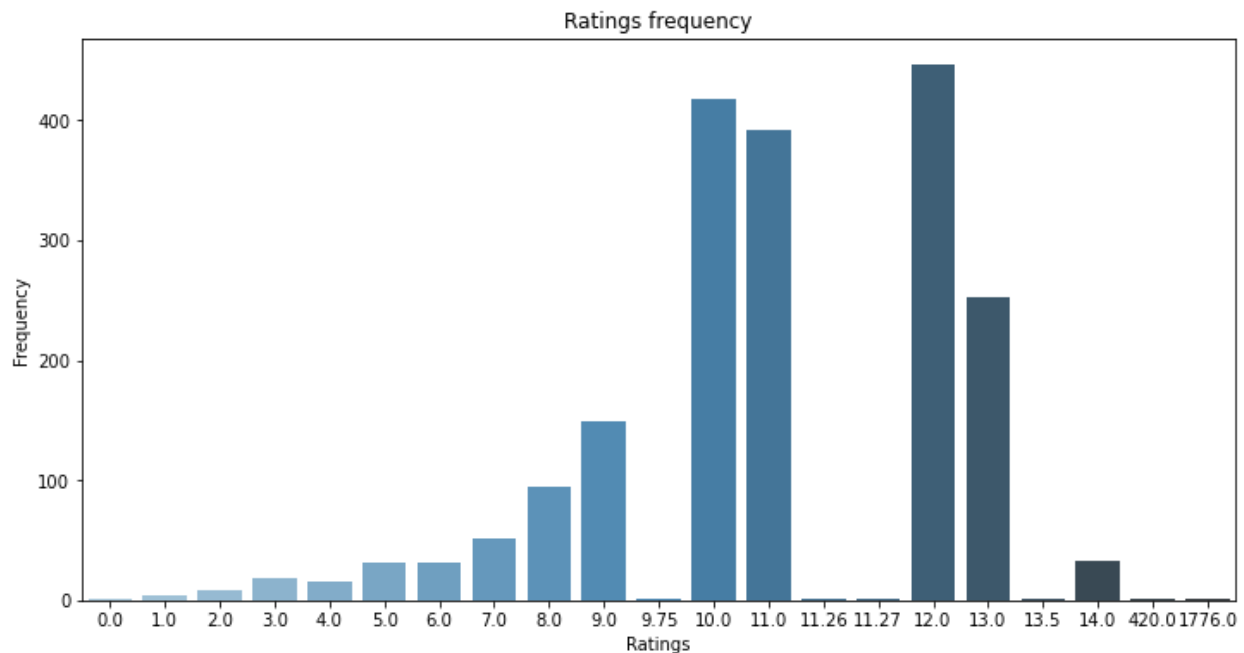


act_report

insights :

- 1- ratings distribution by plotting a bar chart for it's frequency



-I found tow outlier

-there are two tweets, first one has 'rating_numerator' = 1776.0 and another one has

'rating_numerator' = 420

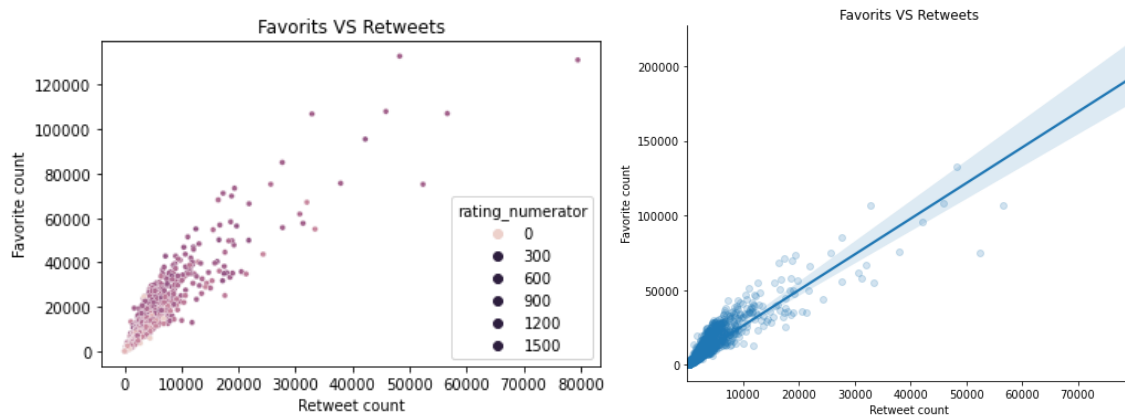
The first is actually a picture of a dog, while the second is a picture of a person

I deleted it from the dataset

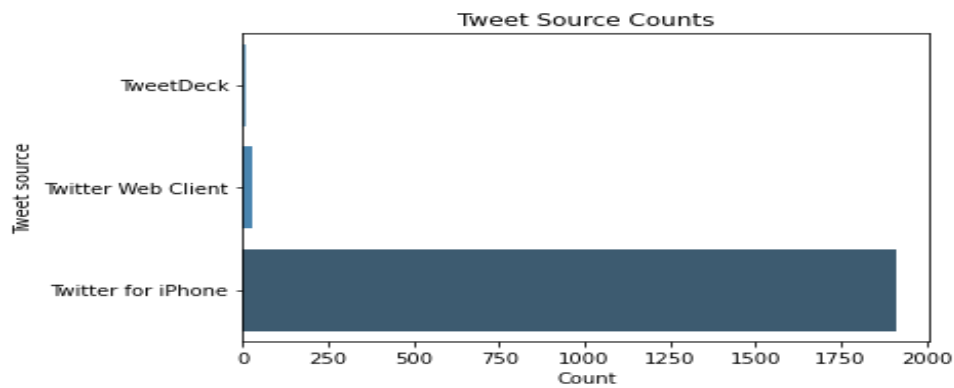


2- Next we can look for the relation between 'retweet_count' and 'favorite_count'.

At the time this data was collected, WeRateDogs had over 4 million followers; therefore, their tweets are likely to get many favorites and retweets. In addition, there may be some tweets that are extremely popular if they become part of international news coverage or go viral. In Figure 1, it can be seen that favorite and retweet counts are highly positively correlated. For about every 4 favorites there is 1 retweet. The majority of the data falls below 40000 favorites and 10000 retweets. The most popular tweet has about 130000 favorites and 80000 retweets.



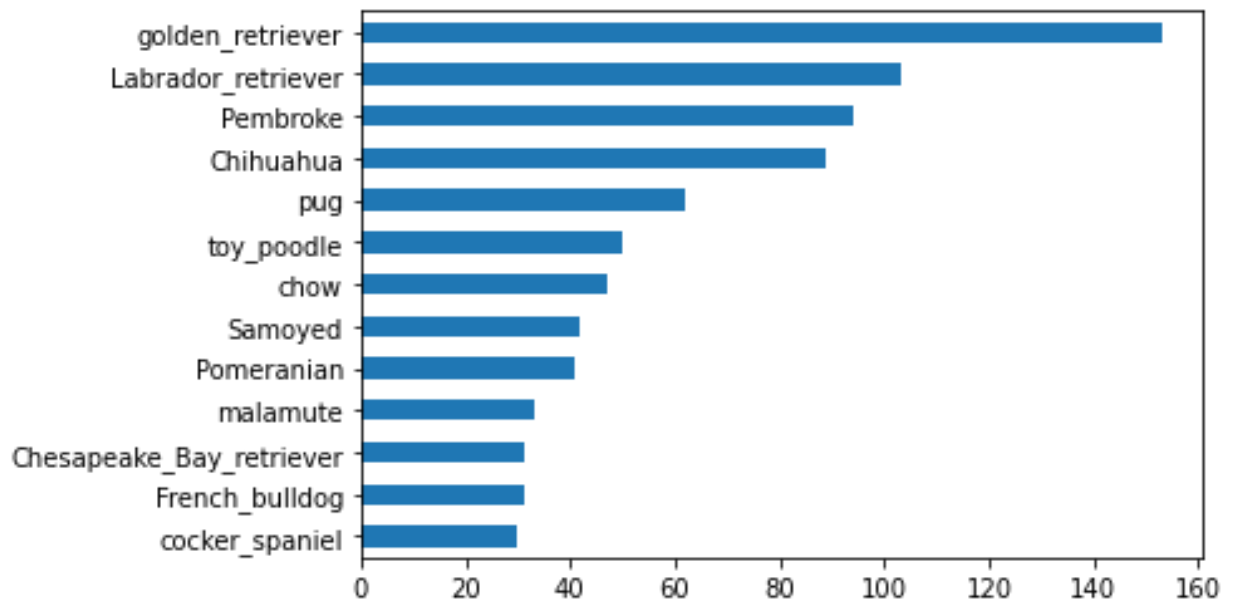
3- Comparing tweets different sources



More than 90% of the sources were from iphone

People who have iphone are the most interested in dogs

4- Popularity of Dog Breeds



golden_retriever	153
Labrador_retriever	103
Pembroke	94
Chihuahua	89
pug	62
toy_poodle	50
chow	47
Samoyed	42
Pomeranian	41
malamute	33
top 10 comman Breeds	

The first five popular breeds

breeds is relatively small and cute, and it is clear that many people prefer small, beautiful dogs for personal purposes far from the purposes of guarding.