

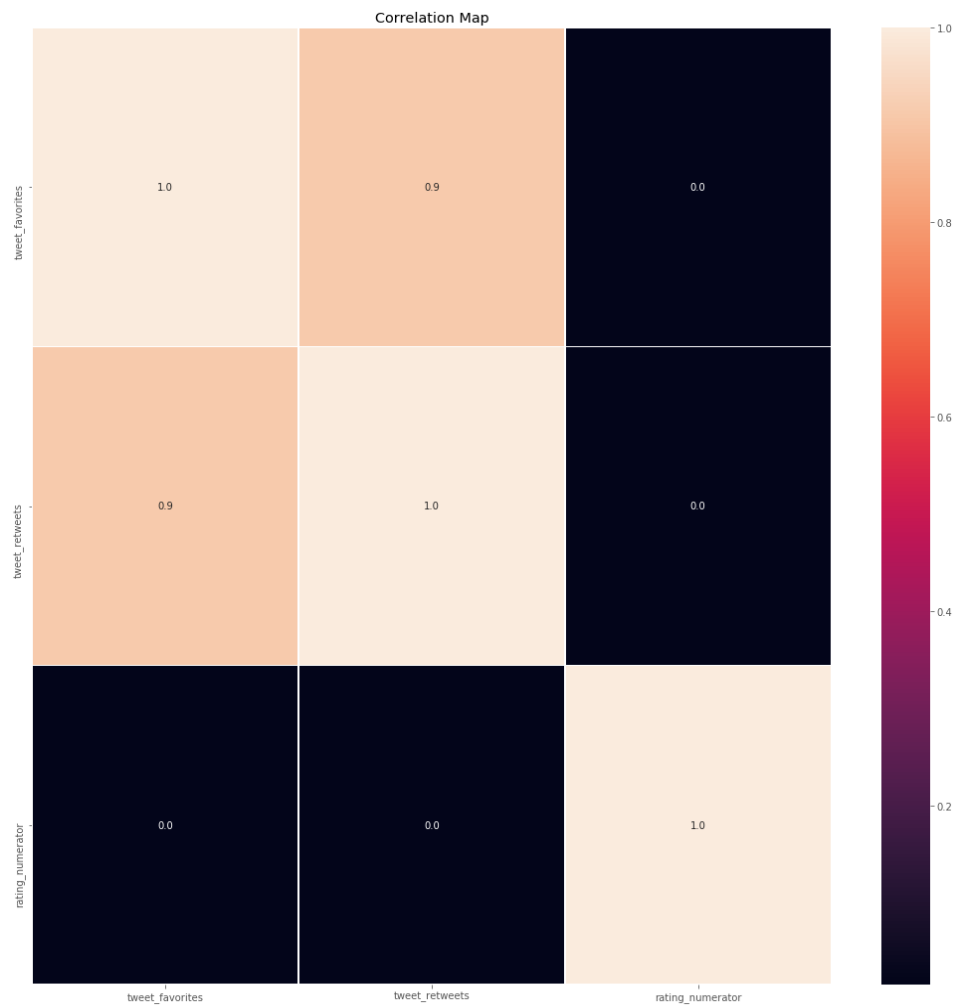
# **Analyzing, and Visualizing Data WeRateDogs after wrangling process**

By [Jawaher AlDamegh](#)

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## What make the ratings go high?

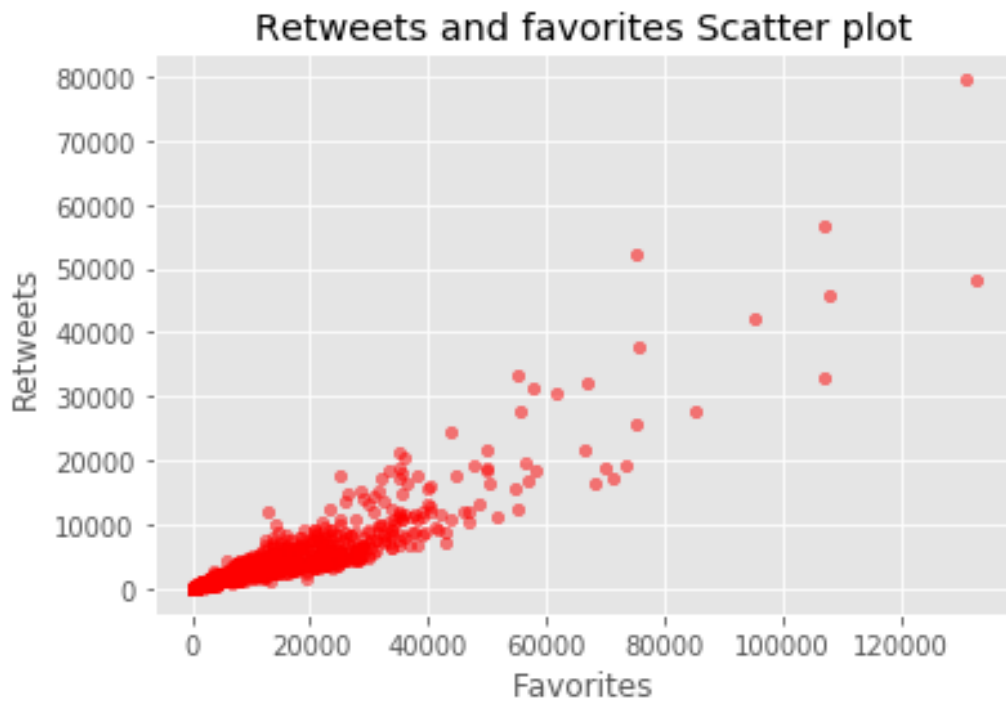


### From the Correlation Map above we notice that:

- The only strong correlation we can observe from the above map is between `tweet_favorites` and `tweet_retweet`, this is normal (more favorites mean more retweets).
- Rating don't get affected with any other variable.

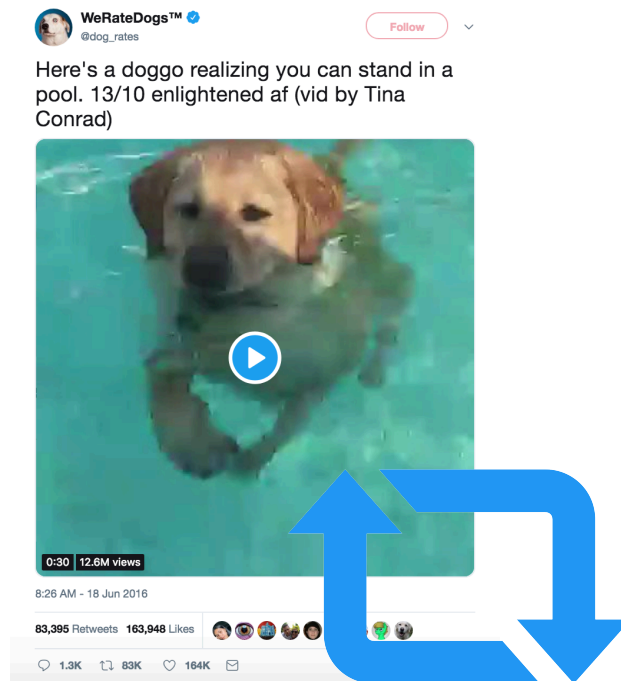
## Favorites vs Retweets

Relation between tweet\_favorites and tweet\_retweet



🐦 As the correlation map shows if the count of retweet is high the count of favorites go high.

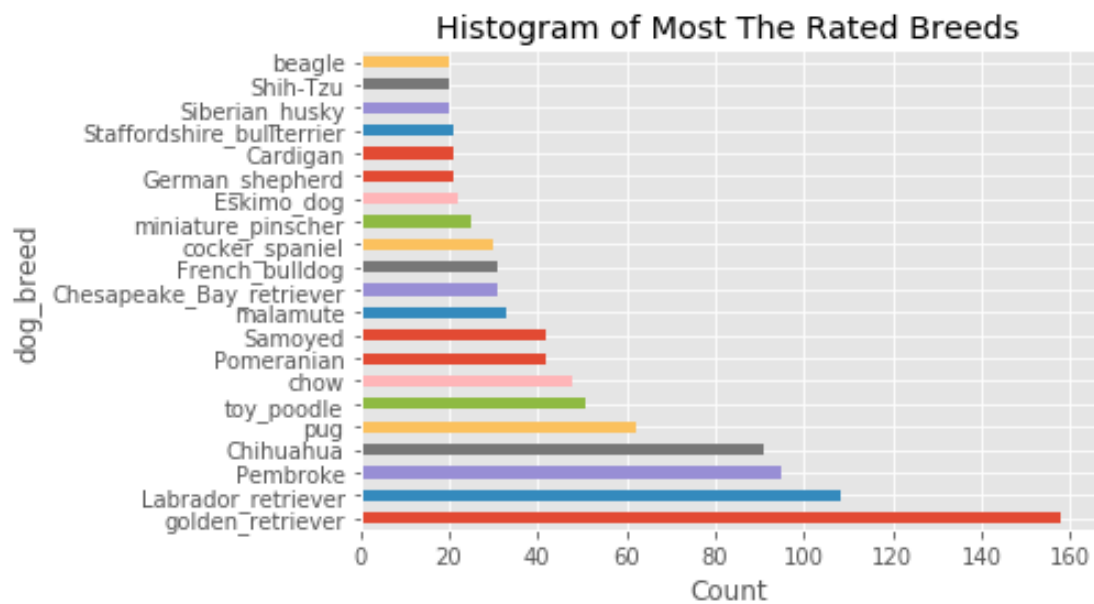
🐦 The most retweeted post was [a doggo realizing that he can stand in pool](#) with 83,395 retweets



🐦 The most favorited post was a [Super supportive puppo participating in the Toronto #WomensMarch today](#) with 140,110 favorites

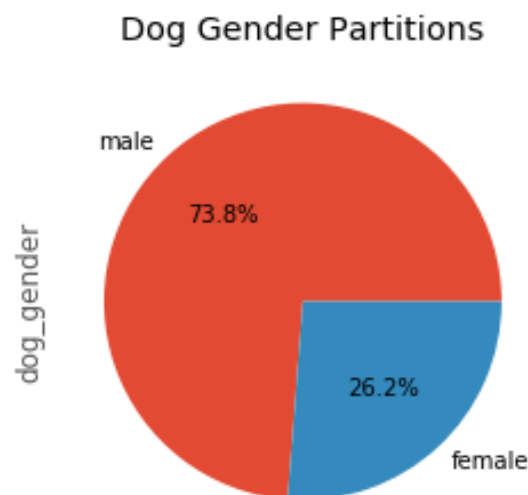


## Famous dogs Breeds



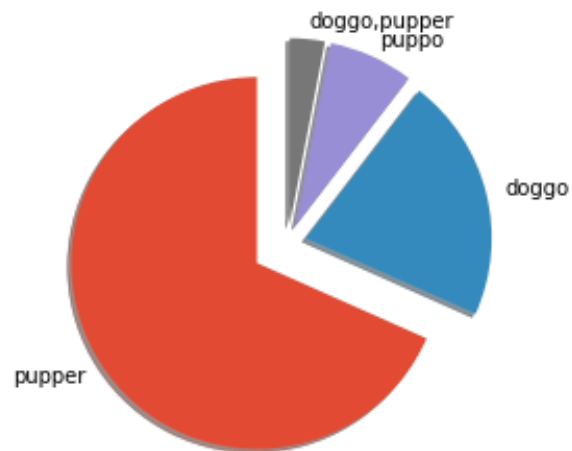
Top two famous breeds are: **Golden\_retriever** and **Labrador\_retriever** according to a neural network that can classify breeds of dogs.

## Famous dog gender

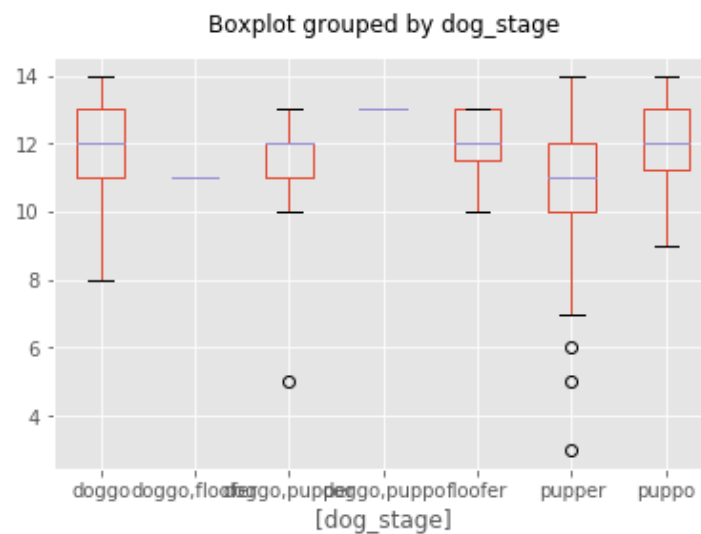


According to our treatment (getting the gender from the text of the tweet) we find that the male dogs more than female dogs in our dataset.

## Famous dog Stages



🐦 Puppies represent the biggest area in our pie.



```
dog_stage
doggo      11.888889
doggo, floofer  11.000000
doggo, pupper  11.000000
doggo, puppo  13.000000
floofer    12.000000
pupper     10.629409
puppo      12.000000
Name: rating_numerator, dtype: float64
```

🐦 Puppies represent the biggest number of our pie, but it has the lowest mean rating

## Conclusion

The Twitter account WeRateDogs (@dog\_rates) is devoted to humorously reviewing pictures of dogs doing adorable poses. Dogs are rated on a scale of one to ten, but are invariably given ratings in excess of the maximum, such as "13/10".

If I thinking about adopting a dog, I will get a pupper and I will take pictures, and share it in @dog\_rates and get a comments in my picture and get rating of my dog.