Analyzing and Visualizing WeRateDogs
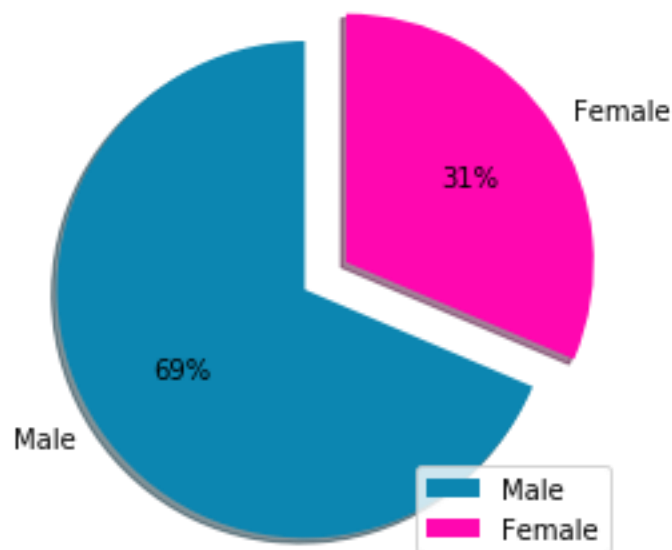
What is We rate Dog and its history ?

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. The account was started in 2015 by college student Matt Nelson, and has received international media attention both for its popularity and for the attention drawn to social media copyright law when it was suspended by Twitter for breaking these aforementioned laws.

How its Rates the dog ?

These ratings almost always have a denominator of 10. The numerators however are almost always greater than 10 (11/10, 12/10, 13/10, etc.). In theory the rates should be 1 to 10.However,WeRateDogs disagree, they admit almost all dogs deserve a 10 and sometimes more than that. WeRateDogs has over 6 million followers and has received international media coverage. One of those coverage were about the quote "they're good dogs Brent",this was an exchange in which WeRateDogs shut down a person having an issue with its rating system in humorous ways.
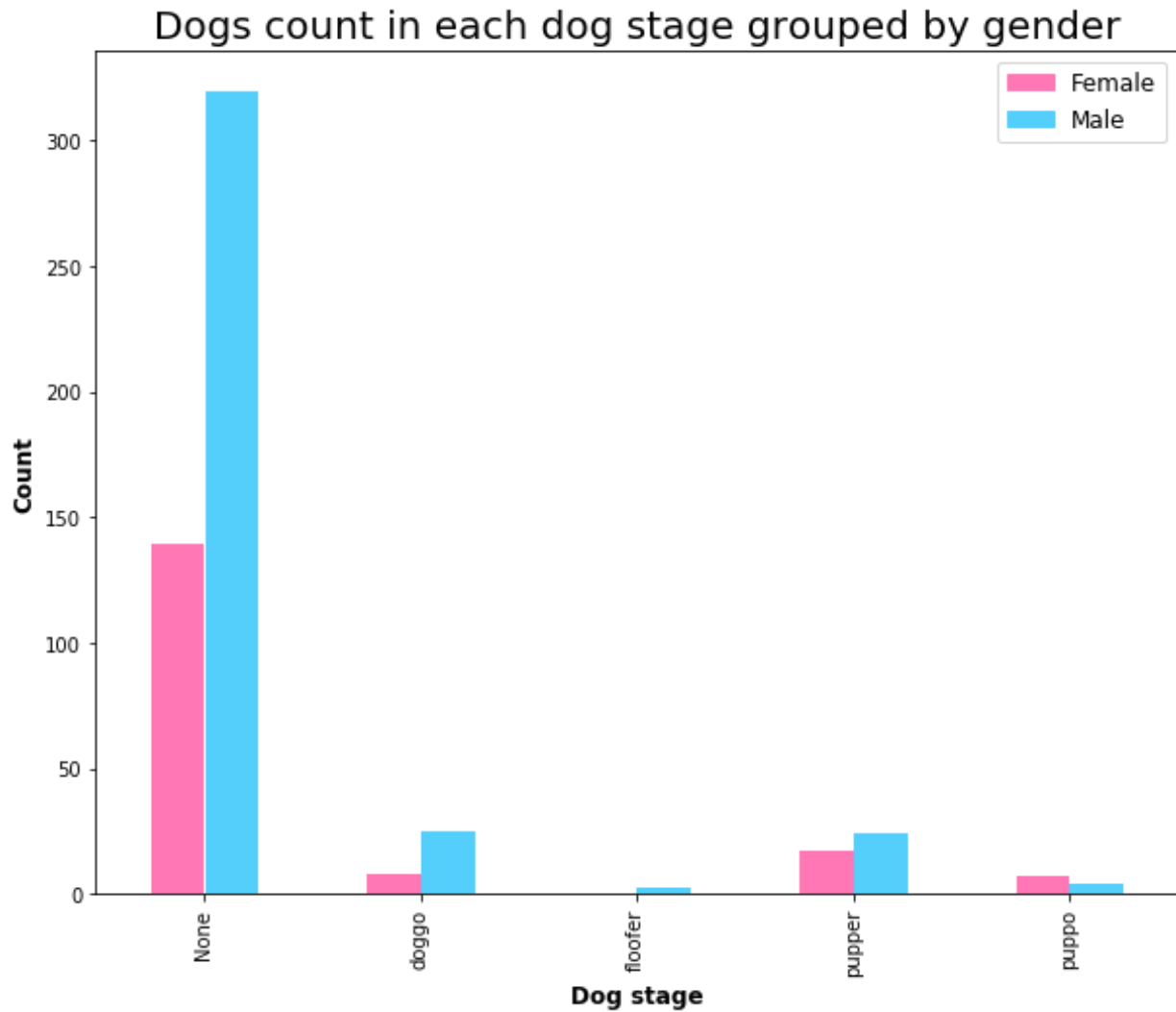
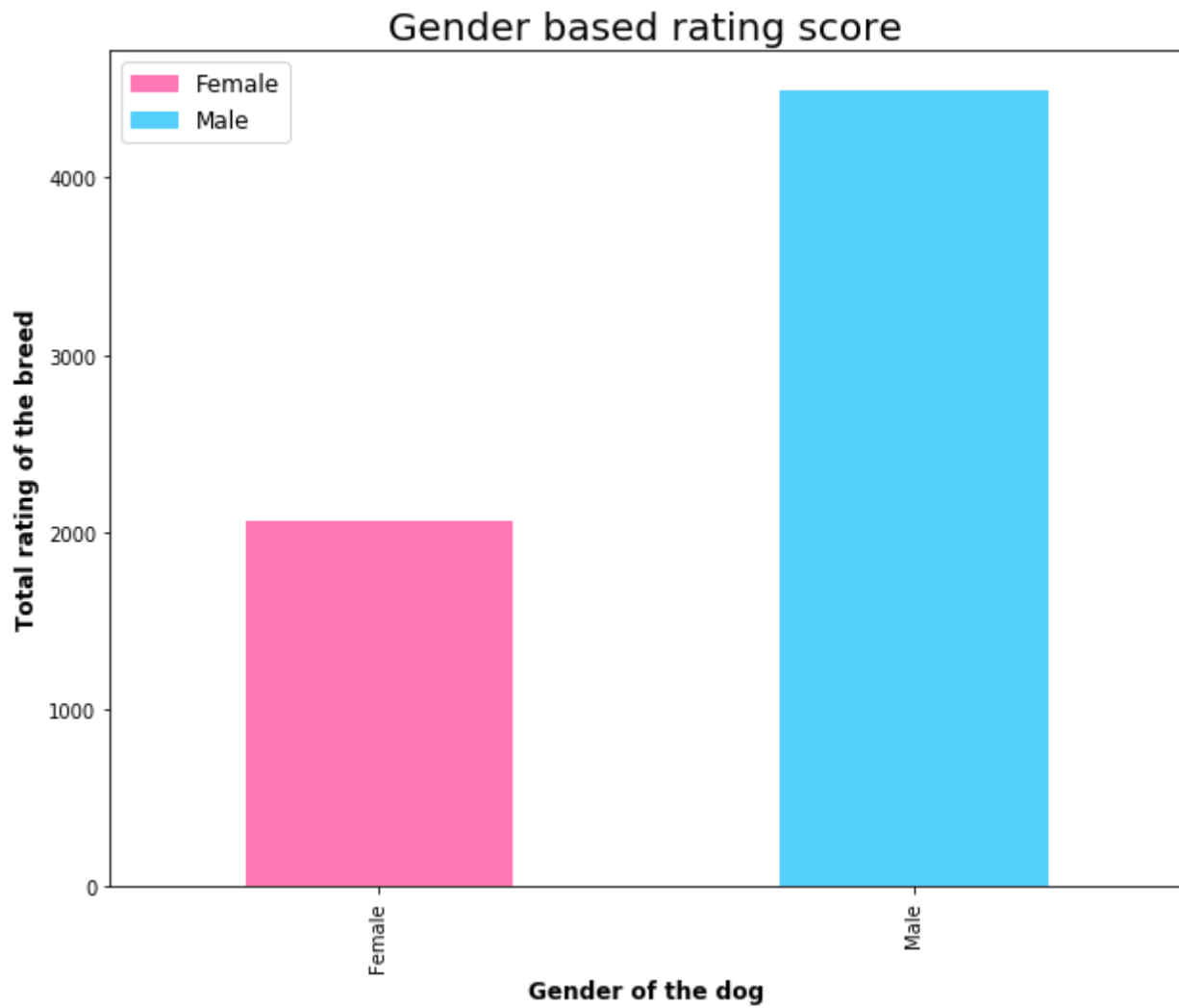## Most Involved Gender

Dog gender ratio rated by the twitter user

It is conclusive from the graph that more dogs in male gender is reviewed by the twitter users than the dogs in female gender.i,e) approximately less than 50% of female dogs get reviewed by the users in the WeRateDogs twitter page.

Dog count in each dog stage based on gender

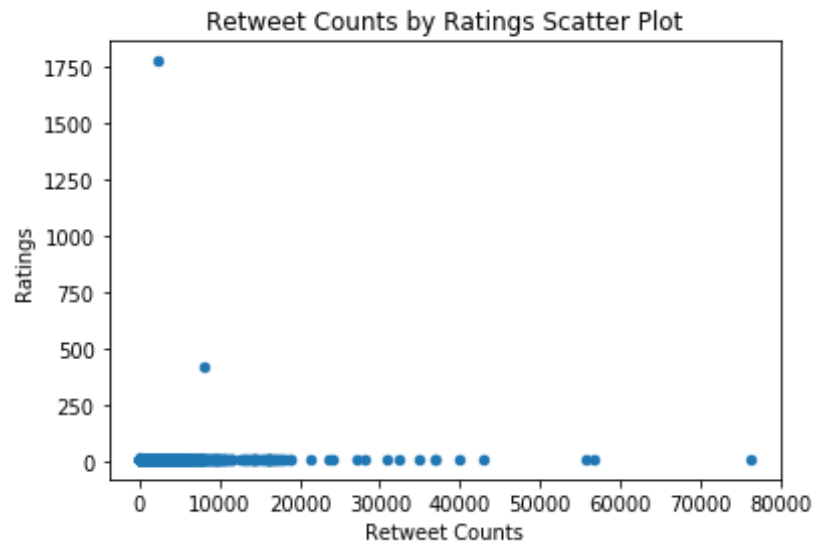**Dogs count in each dog stage grouped by gender**

It is conclusive that floofer is the dog stage with no dogs in female gender and it is the least popular in twitter since it got very least reviews by the users. On the other hand, most of the reviews given by the twitter users doesnt point any of the dog stages and they rated the dogs based on other factors in general

Which gender dogs has more ratings in general ?

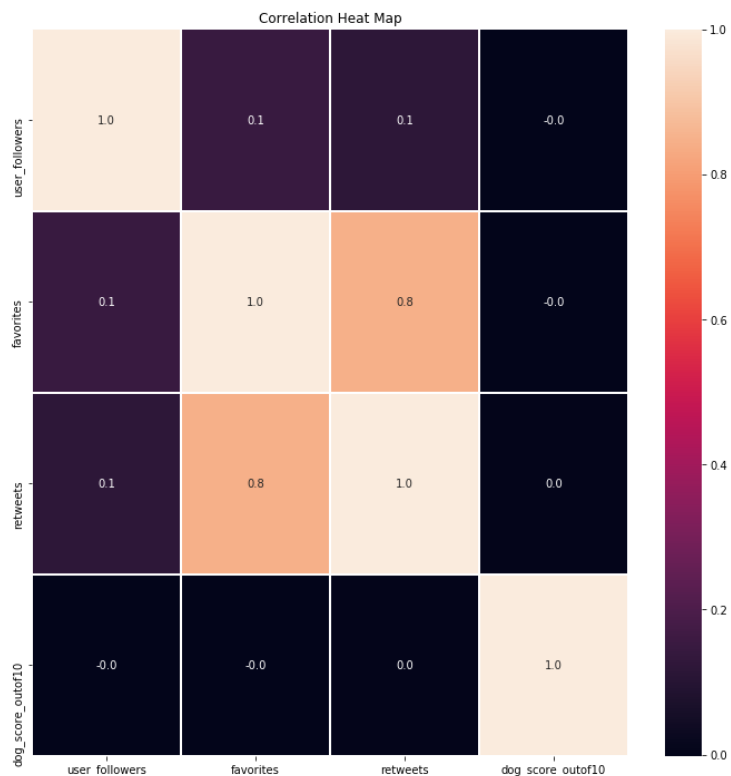## Gender based rating score

From the above bar chart it is evident that male dogs are high in total ratings than the female dogs.

Analysis on Retweet Vs Dog Score

In the above scatter plot, we can conclude that the tweets which gave more score to the dogs are less retweeted in general. On the other hand the tweets with less rating score for the dogs are highly retweeted by the users.

Correlation heat map

- There is a strong relationship between favorites and retweets.

- There is a week relationship between user_followers and retweets.