

A report on the Exploratory Analysis of WeRateDogs Twitter Data

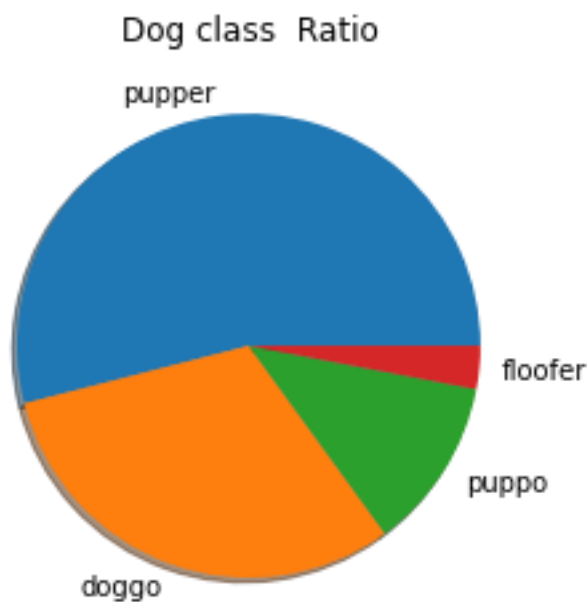
The end goal of any data analysis process is to produce meaningful insights from data. In this article, we will be looking at some important products from analyzing the data from WeRateDogs Twitter archives. WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. The data gotten from the archives were messy and dirty. The first step was to assess and clean these issues because low quality, untidy data affects the accuracy of the visualization produced. This article will focus on the insights and trends gotten after cleaning the data gotten from the archives.

The four vital questions that will be answered include;

1. What dog stage is mostly posted on the twitter platform?
2. Is there a relationship between the count of the favorite and the retweet?
3. Which dog rating had the most retweets?
4. Which dog rating was he most favorite?

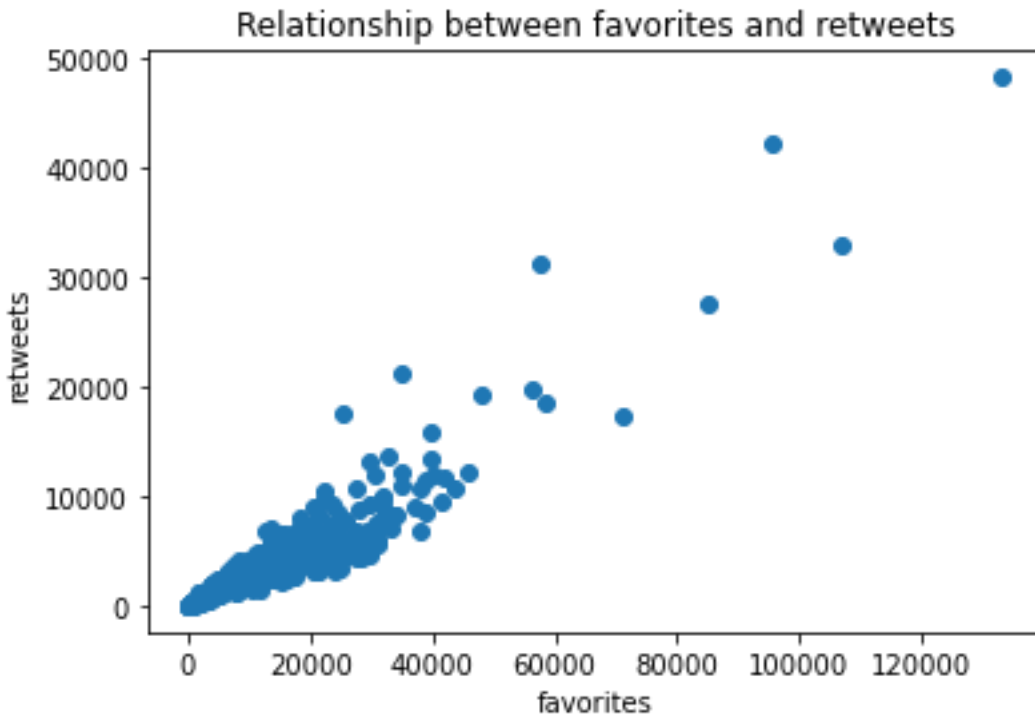
Answers to the above questions forms the result of the exploratory analysis.

Question 1: What dog stage or class is mostly posted on the twitter platform?



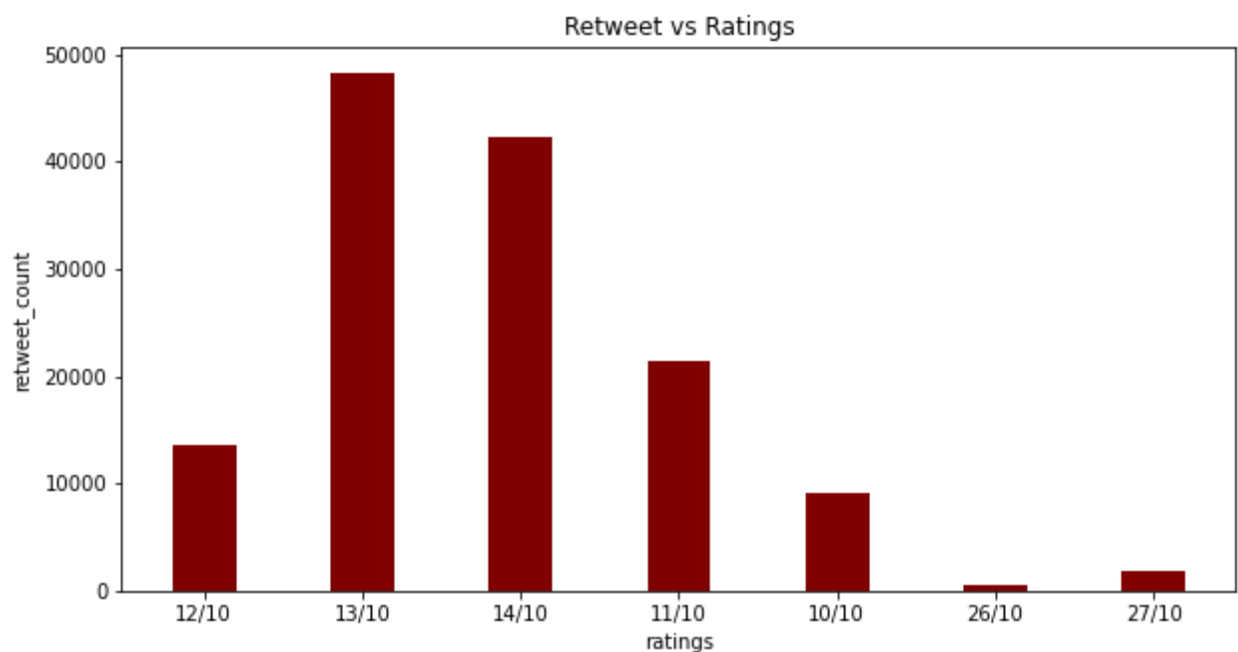
From the pie chart, we can observe that the most represented dog stage is the pupper, closely followed by dogs in the doggo stage.

Question 2: Is there a relationship between the count of the favorite and the retweet?



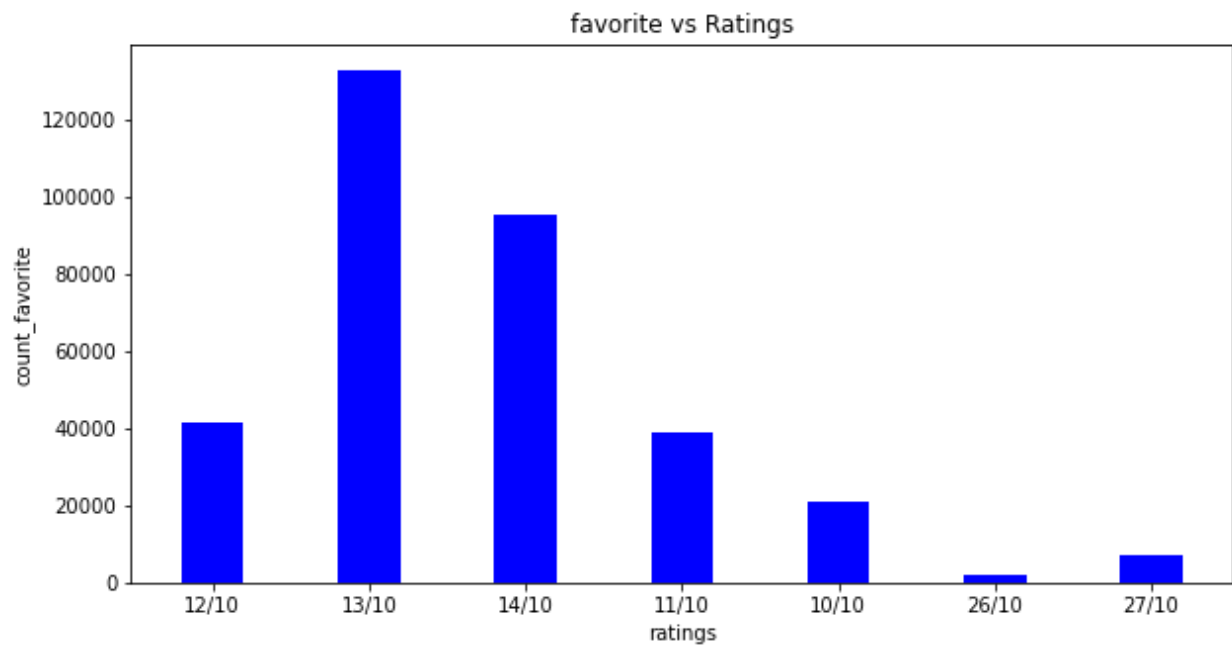
From the scatter plot above, we can observe a positive correlation between the favorite count and the retweet count

Question 3: Which dog rating had the most retweets?



Dogs rated 13/10 had the highest retweet, closely followed by dogs rated 14/10

Question 4: Which dog rating was the most favorite?



Similar to the retweets, dogs rated 13/10 was the most people's favorite

In conclusion, we can observe that the more people like a posts the higher the chances of it being retweeted, like a particular post. Furthermore, the rating 13/10 seems to have a good reception from people.