

# Analysis of Tweets From WeRateDogs Account

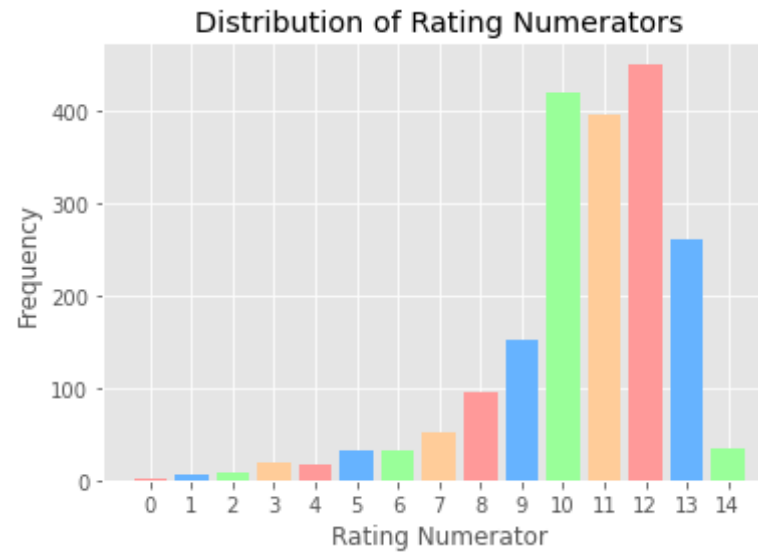
WeRateDogs is a Twitter page that regularly shares pictures of dogs along with a catchy description and often a rating out of 10 for the dog in the picture, sometimes exceeds 10. Created in November 2015, it became popular so fast and at this moment has more than 8 million followers. In this analysis, there was an exploration for changes in the tweets' favorites, retweets, and ratings over time.

We have 4 questions to answer in this analysis.

- What is the most common rate ?
- Distribution of Favorite Count compared to Retweet Count?
- What is the most used source for tweets ?
- The Distribution of Retweet Count

To answer this, we will use 3 different visualizations

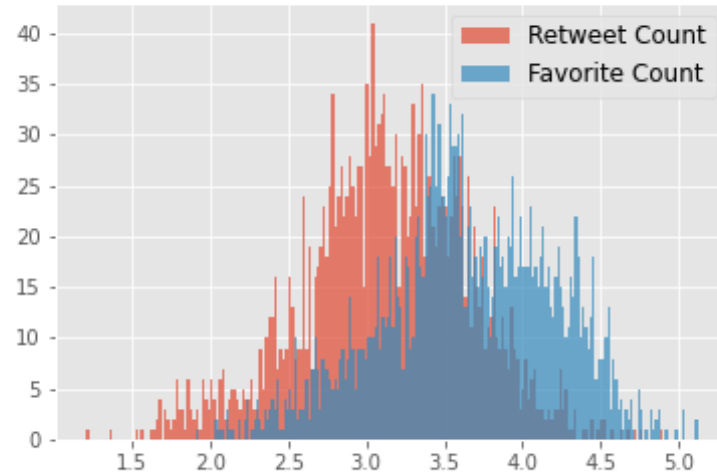
## What is the most common rate ?



Most ratings are integers that are 14 and below. Also, ratings above 20 are usually given to images that contain more than one dog. So, 14 is the maximum rating , considered in this plot. From the bar chart, it is shown that Most images are given a rating between 10 to 13. This conclude the question asked

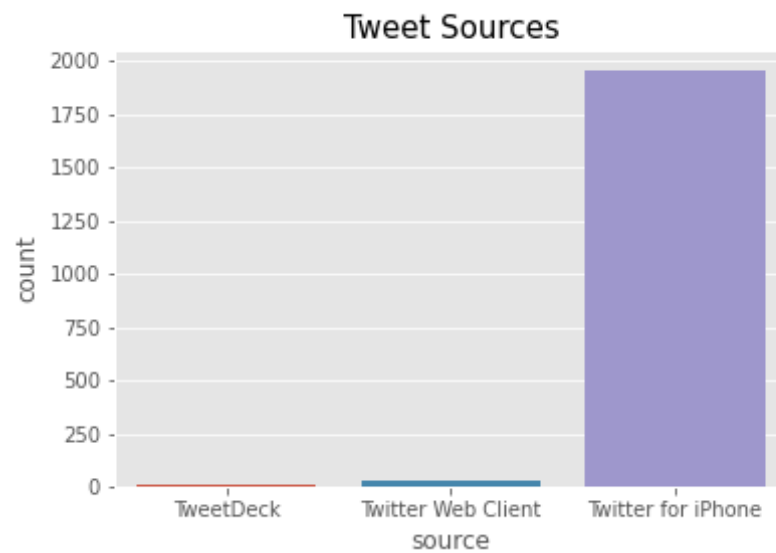
## **Distribution of Favorite Count compared to Retweet Count ?**

Log10 Distribution of Retweet Count vs. Favorite Count



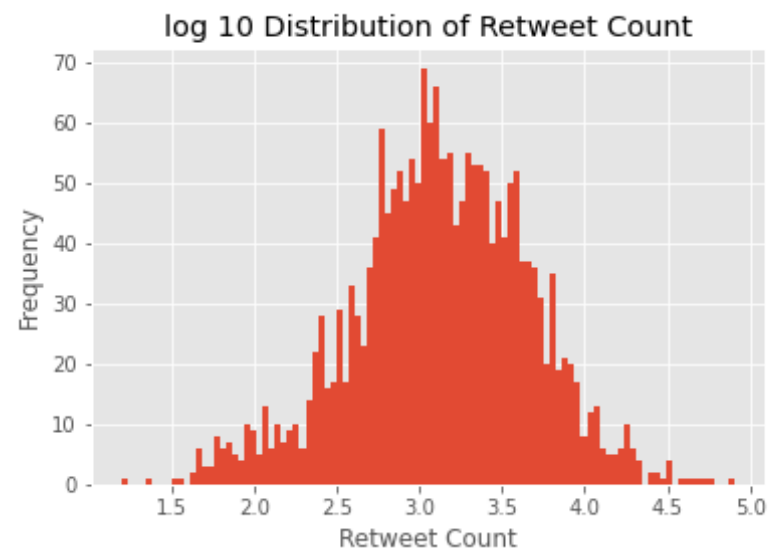
We can see that the distribution of favorite counts is located to the right of the distribution of retweet count. Thus, people favor the tweets more often than retweet them

**What is the most used source for tweets ?**



By far the most popular source is Twitter for iPhone (1954 counts) followed by the Twitter Web Client (28) and TweetDeck (11)

## The Distribution of Retweet Count ?



We can see here that the most retweet counts are between 2.5 and 3.5