Analyzing & Visualizing WeRateDogs

JOURNEY INTO THEIR TWITTER DATA

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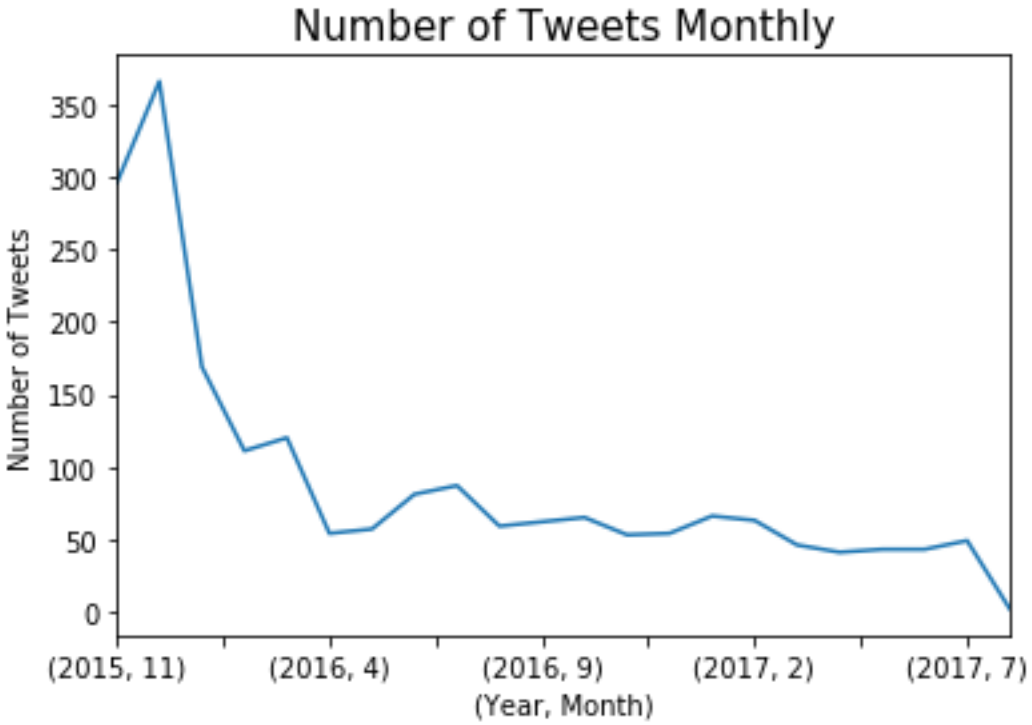
Introduction

First, WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. It has over 9 million followers and has received international media coverage. 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 this analysis, there was an exploration for changes in the tweets' likes, retweets and ratings over the time.

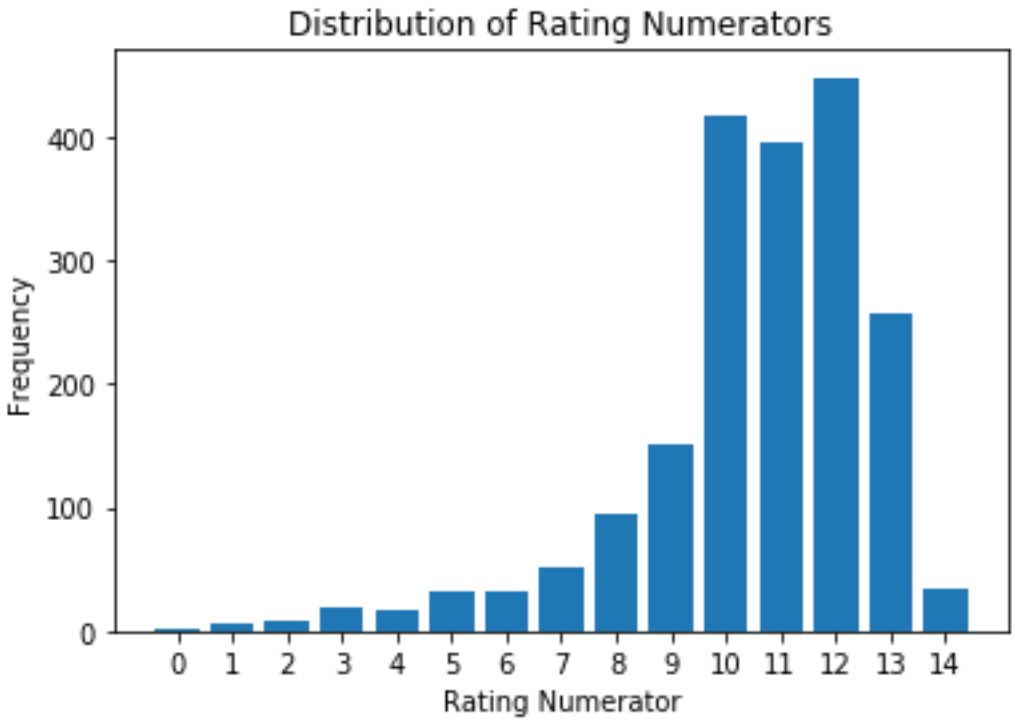
Now we will see some insights from the analysis and visualizations.

Number of Tweets Monthly



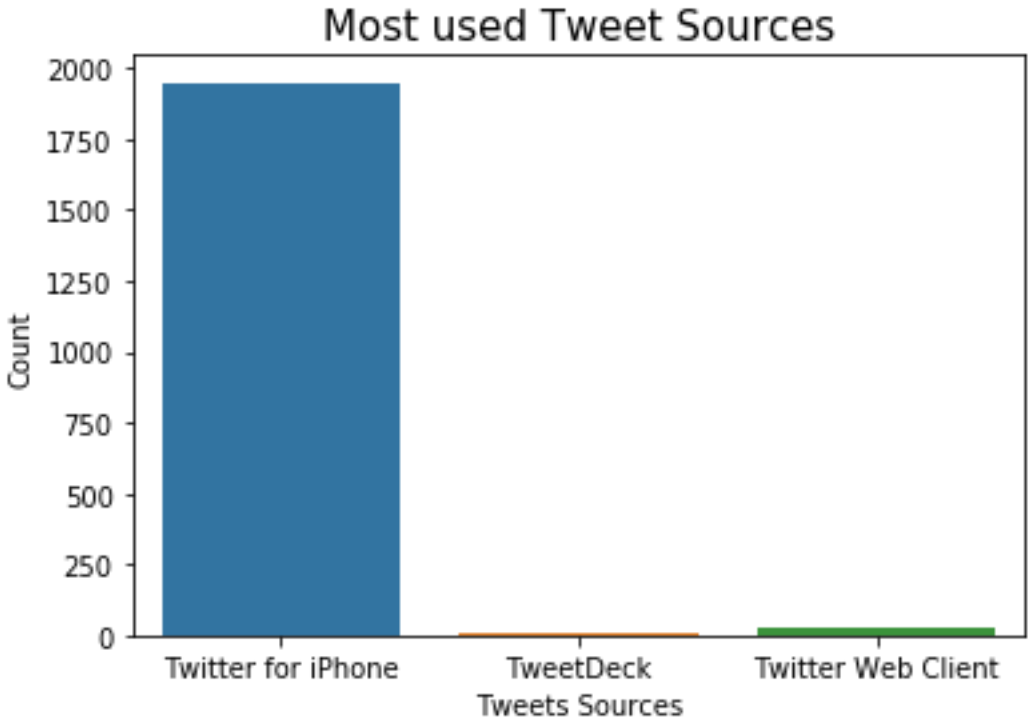
Most number of tweets posted were in December-2015 (350+ tweets). Afterwards the number of tweets decreased continuously until April-2016 and remained constant afterwards until the July-2017.

Distribution of Rating Numerator



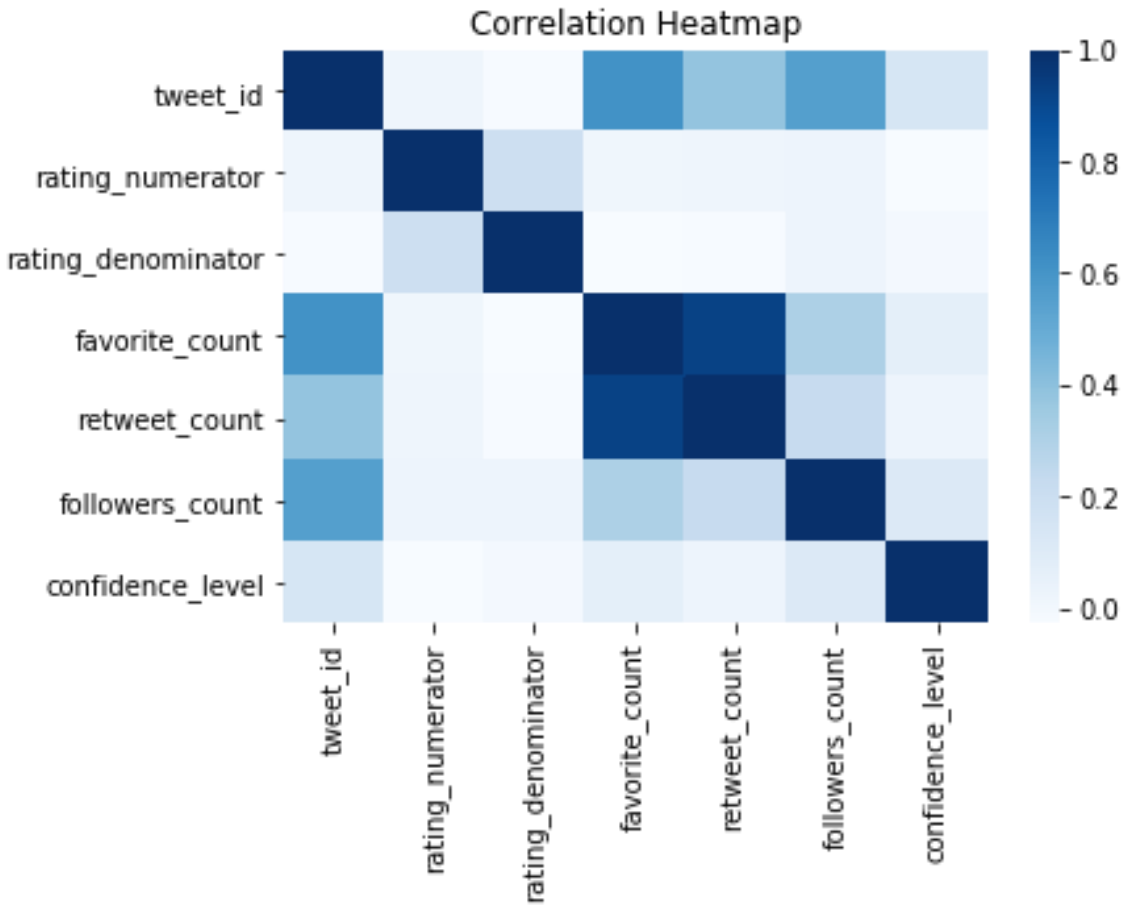
Most rated tweets lie between 10-13. Most of the dog ratings are usually either 14 or below, though some pictures are rated 20 or more. But usually, they have more than one dog in picture. So as per our analysis, depicting from the above distribution, 14 is the highest rating ever given to the dog.

Most used Source



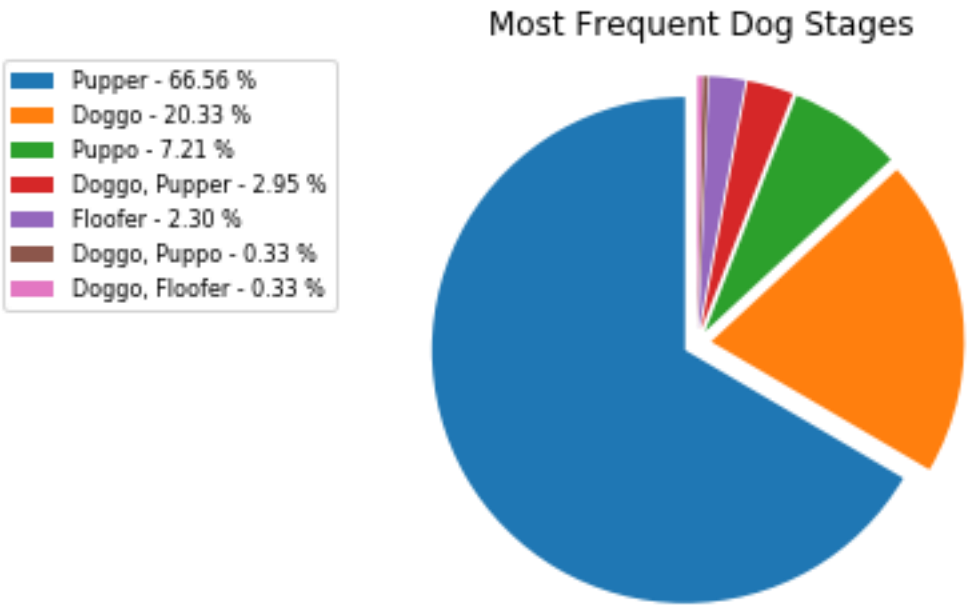
The most popular source is 'Twitter for iPhone' with nearly to 1900 count followed by the 'Twitter Web Client' and 'TweetDeck'. This show the trend of UX (user-experience) towards smartphone.

Correlation between Variables



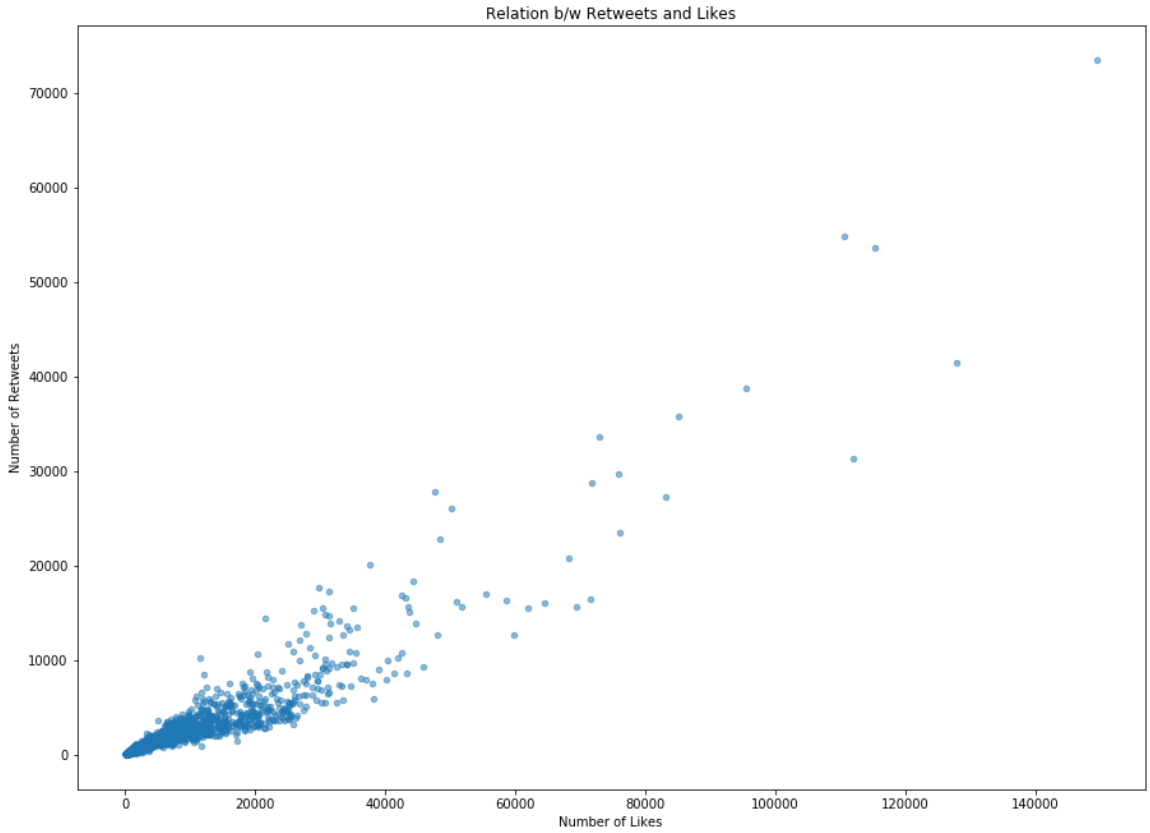
There are some strong and weak correlations. Unsurprisingly, as expected, Favorite_count(likes) and Retweet_count((Retweets) has a strong correlation with each other. On the other hand, Favorite_count(likes) and Followers_count(Followers) has a mild weak correlation with each other.

Most Frequent Dog Stages



Seeing the above chart, its obvious that there is a huge difference among the data. Firstly, **Floofer** is the least common and one of the rarest dogs. On the hand, **Pupper** is the most common dog found.

Relation b/w Retweets and Likes



Unsurprisingly, as expected, likes and Retweets has a strong correlation with each other. This shows that increase in like of the tweets will result high number of retweets and vice versa.