Analyzing and Visualizing WeRateDogs

by Apurva Verma

Introduction

You must have heard the catchphrase "They're good dogs, Brent", which became one of the biggest memes of 2016 of the Twitter account WeRateDogs. If not then, 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. The account's language has spawned an Internet language about "doggos" and "puppers". A 2016 interaction with another Twitter user, when Nelson purposefully misnamed him "Brent" as is common in Weird Twitter, spawned the catchphrase "They're good dogs, Brent". WeRateDogs has over 8.4 million followers and has received international coverage.

After acraping together the data, quality and tidiness issues were assessed and then cleaned. Finally few visualizations were created and insights can be found below.

1. Number of Tweets by Months.


Number of Tweets by Months
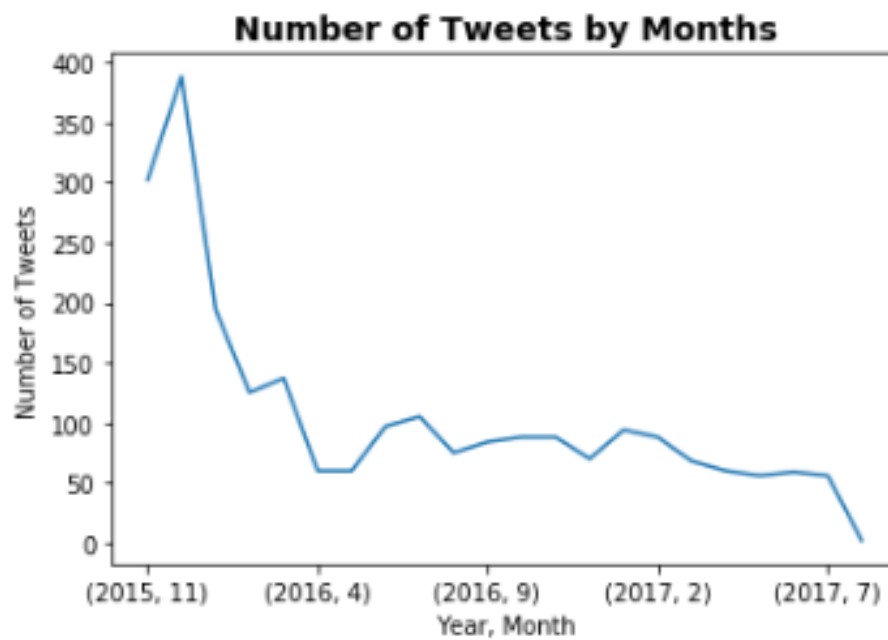
Most of the tweets were posted on end of the year 2015(around Nov-Dec) that is nearly 400. In the year 2016 the number of tweets rapidly decreased till April and then remained consistent till July 2017.

2. The most rated dog's breed
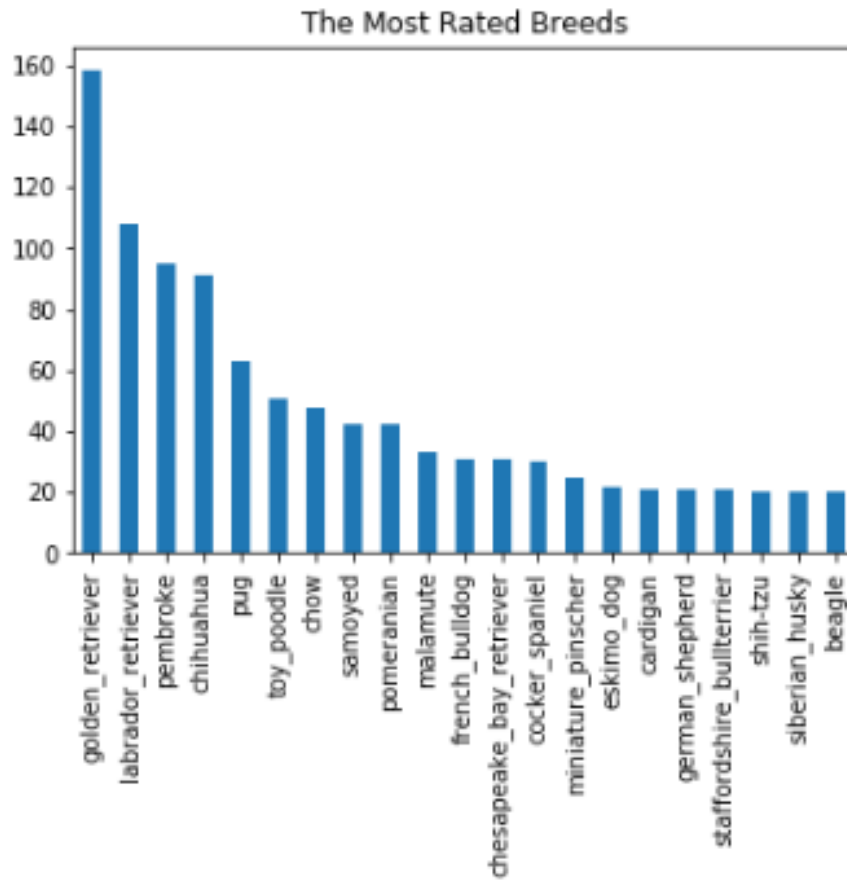
The most rated dog's breed is Golden Retriver with around 160 tweets, while Shih-Tzu is the least rated among the most rated top 20.

3. **Favorite and retweet counts**

Favorite vs. Retweet Count
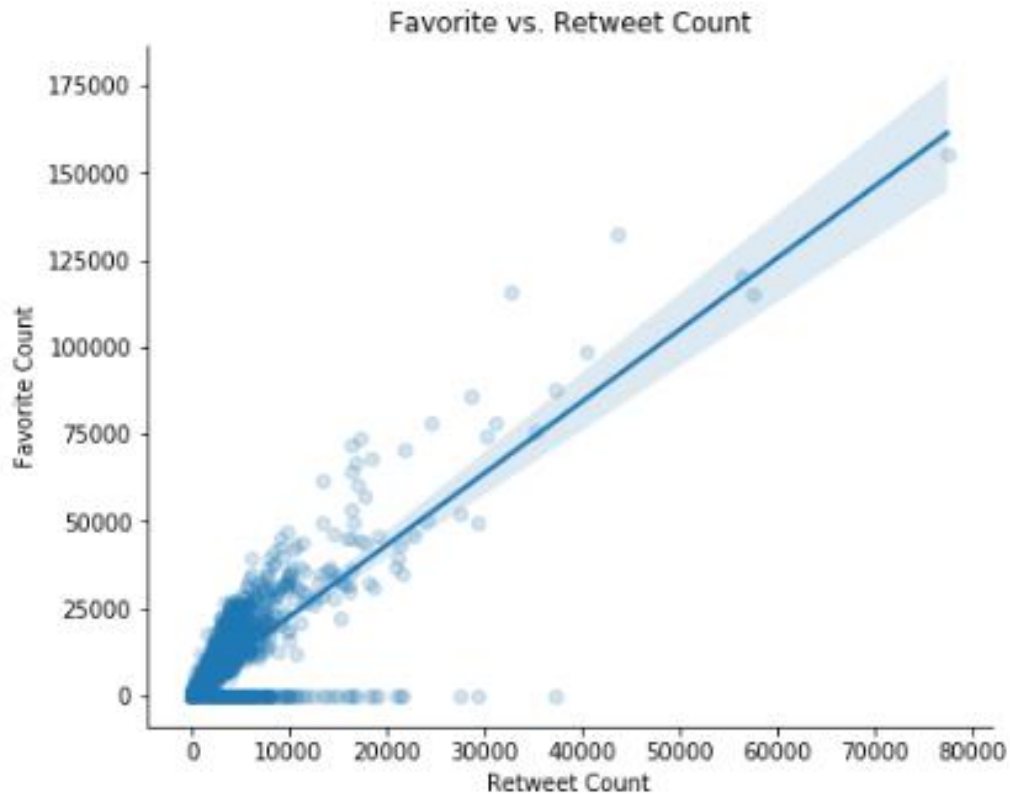
Favorite and retweet counts are highly positively correlated. Every 4 favorites has 1 retweet. The majority of the data falls below 40000 favorites and 10000 retweets. There is a positive correlation between favorite and how much a post was retweeted.

4. Highest rating numerator

Distribution of Rating Numerators
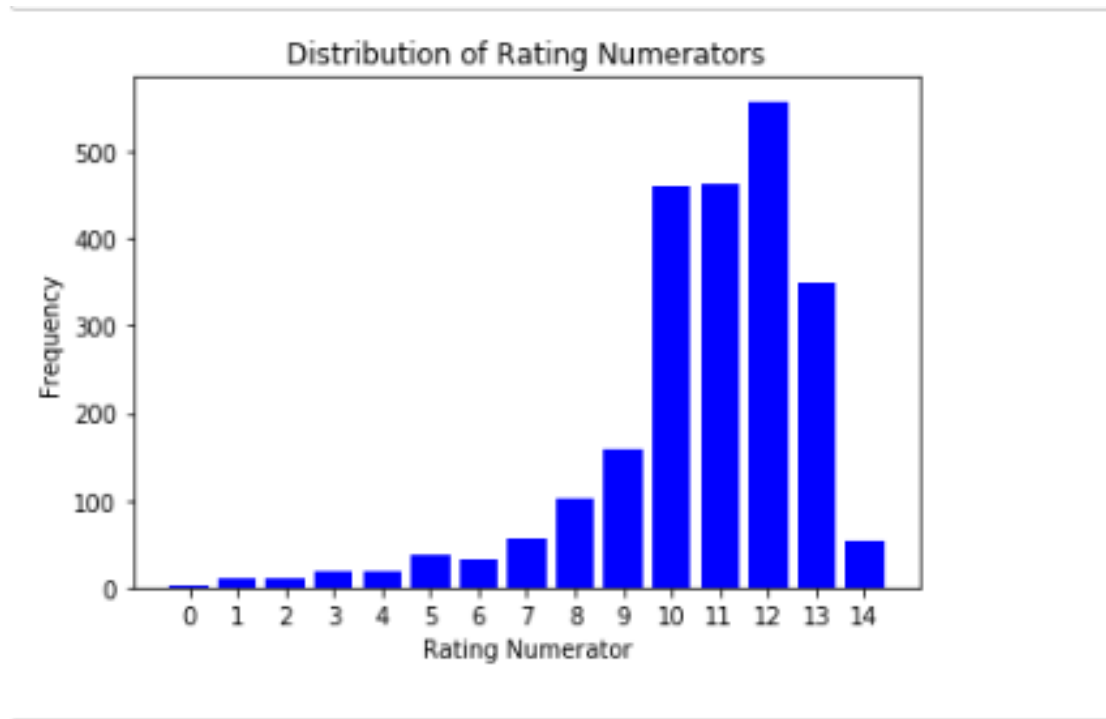
The highest rating numerator is 12. Most of the ratings are below 14. Also, rating above 20 are given to images with more than one dog.

5. The most popular source

Tweet Sources
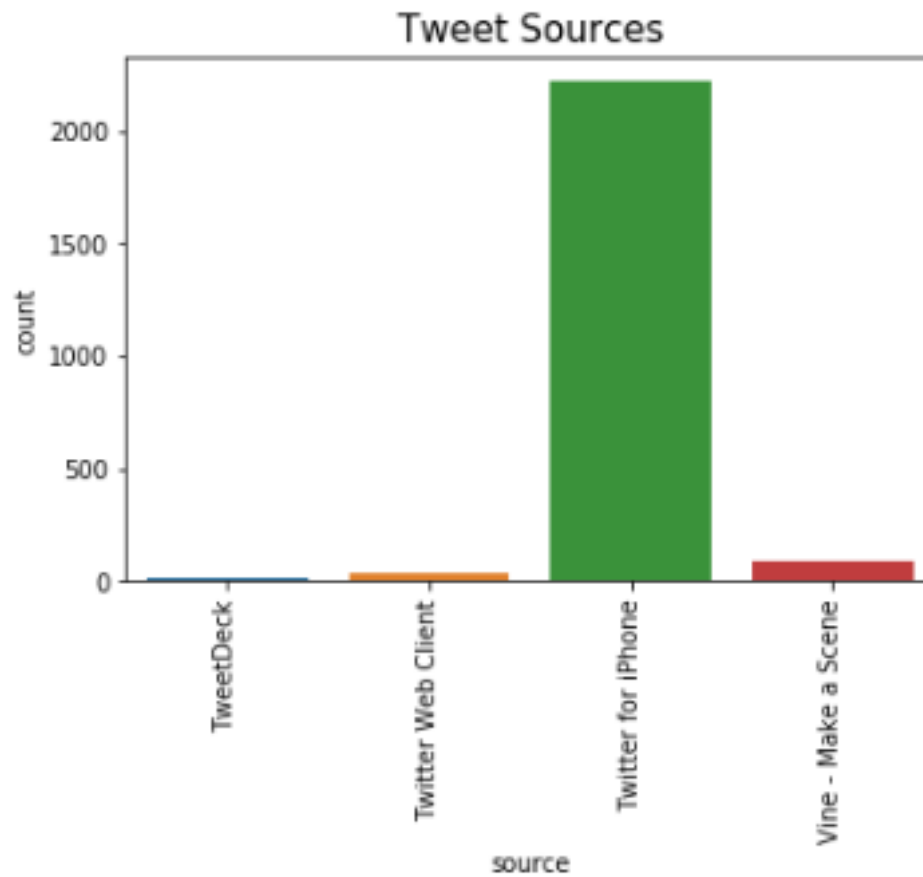
The most popular source is Twitter for IPhone with above 2000 counts, while the least popular is TweetDeck.

THANK YOU ☺