Analysis, Insights and Visualization of the *WeRateDogs* Twitter Data

Summary of the twitter archive sources:

Twitter for iPhone	**1924**
Twitter Web Client	**28**
TweetDeck	**10**
Vine - Make a Scene	**0**

From the above table, it's noted that **Twitter for iPhone** accounts for the highest counts on the tweet source (at 1,924), which accounts for 98% of the total tweet sources.

Summary of the distribution of the rating numerators:

1.0	**4**
2.0	**9**
3.0	**19**
4.0	**15**
5.0	**33**
6.0	**32**
7.0	**51**
8.0	**95**
9.0	**150**
10.0	**419**
11.0	**397**
12.0	**450**
13.0	**254**
14.0	**34**

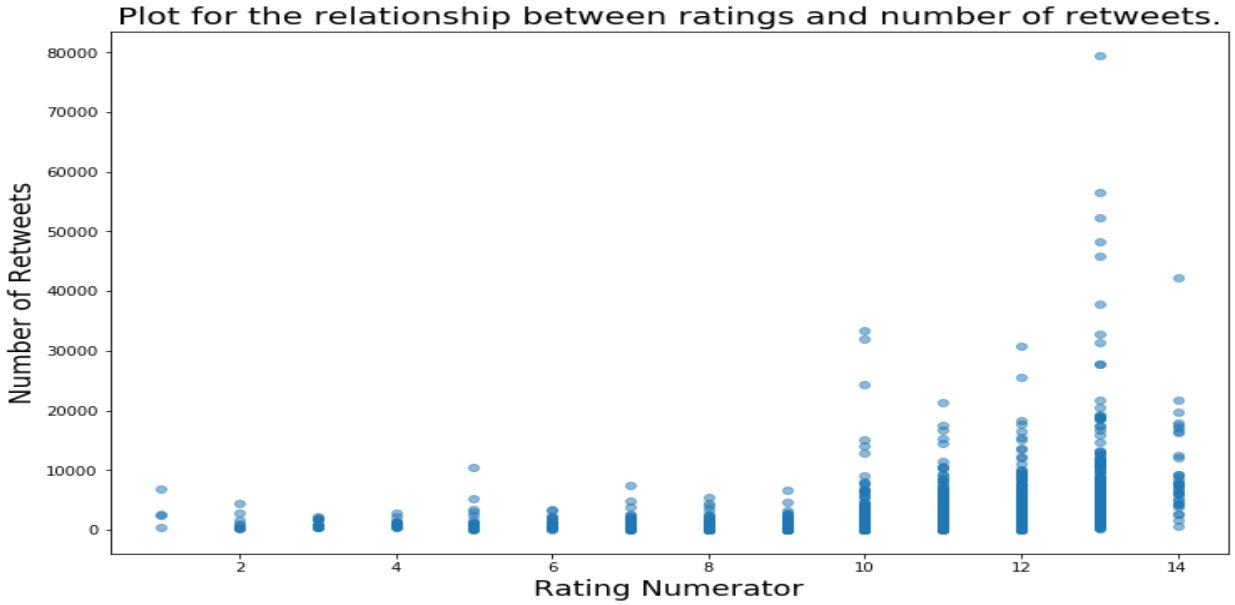
Majority of the dogs were rated 10 and above, with the highest number of numerator ratings at 12.0 (450 dogs) constituting for 22.93%, followed by 10.0 (419 dogs) at 21.36% and 11.0 (397 dogs) at 20.23%.

Analysis of the Dog Stages by counts:

None	**1660**
pupper	**203**
doggo	**68**
puppo	**23**
floofer	**8**

Out of the 1,962 dogs in my master twitter archive dataset, only 302 dogs had their stages defined with 1,660 having no stage defined. The dogs with stage represent only 15.39 % of all the dogs in our dataset.

Visualization of the relationship between rating and retweet:



This is a scatter plot that displays the relationship between count of the twitter retweets (usually associated with a post's popularity) and a dog's rating numerator (which was assigned by the **WeRateDogs** twitter account). This visualization indicates that there is a positive relationship between number of retweets and a dog's rating in our dataset. Increasing number of retweets are associated with greater ratings for the dogs on **WeRateDogs** twitter page!