

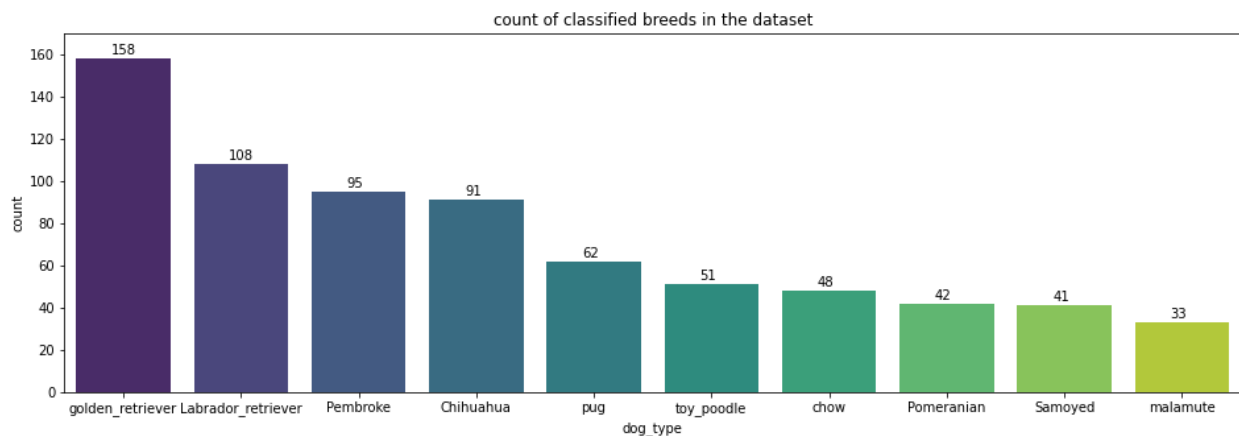
Analyzing and Visualizing WeRateDogs

Introduction

This Project is based on Twitter account for @WeRateDogs, they seem to do a humorous wording to describe all rating and used unusual rating method where Numerator are mostly above 10 i.e. denominator. This Udacity project require to Gather data from three different sources, assess, clean and finally some visualization.

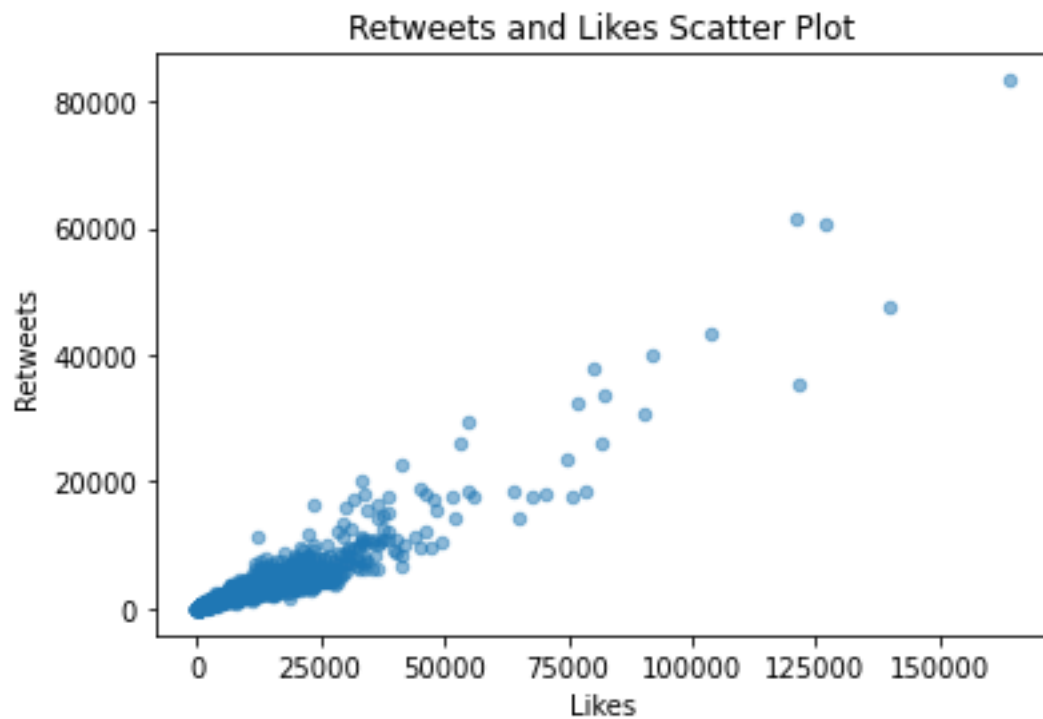
Most count dog breed

WeRateDogs has over 6000+ tweets. I was able to analyzed around 1500+ tweets. The most rated dog was golden retriever with more than 140 ratings.

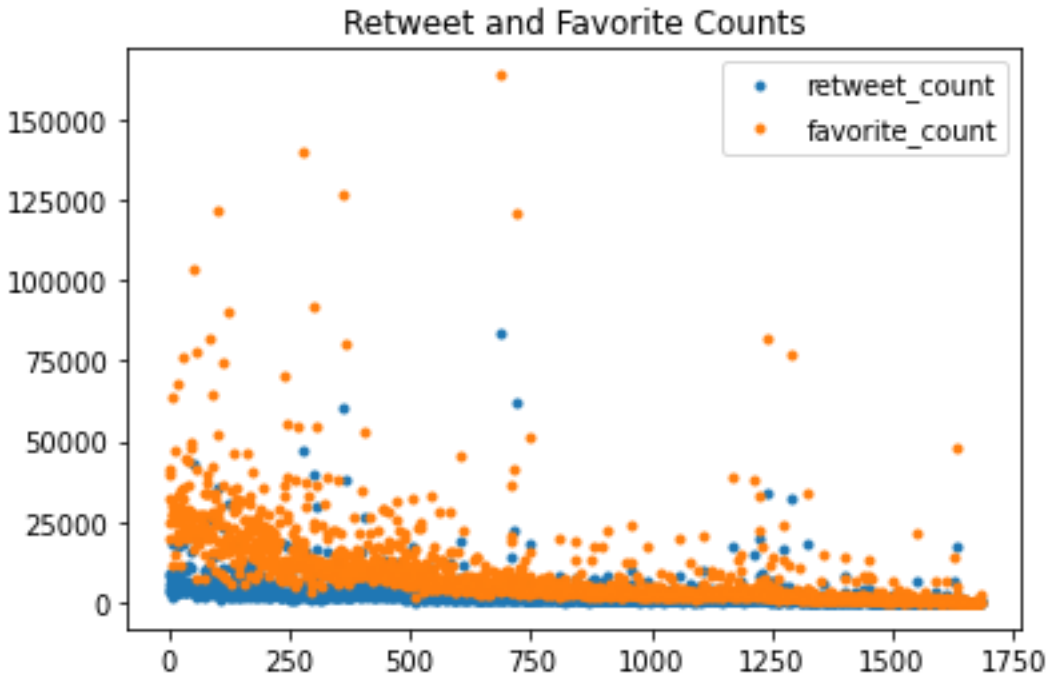


- As we can see from the above graph that tell us most the most classified bog breeds. And Golden Retriever is the most count breed in the tweet followed by Labrador having 108 counts.

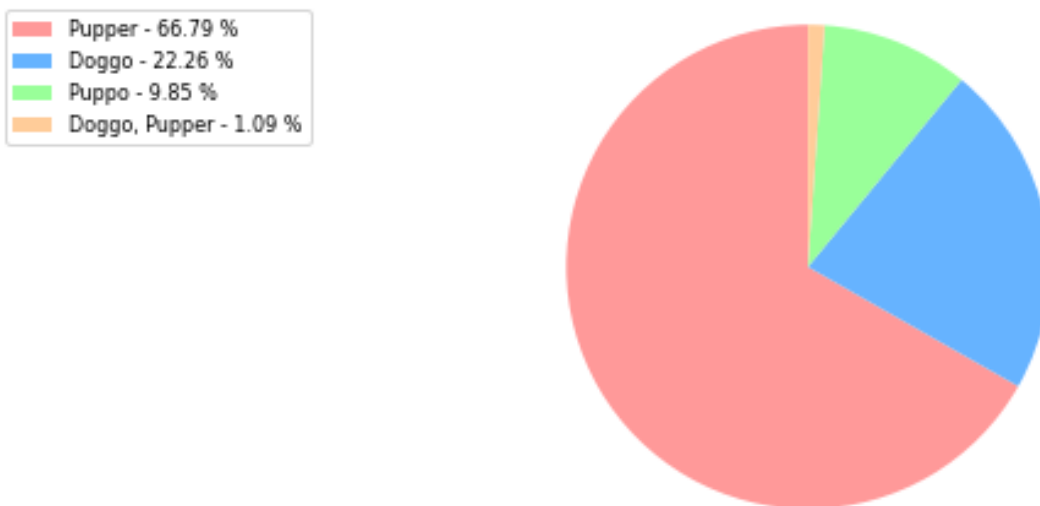
Relation between Retweets & Likes



- As we can see the increase in retweets leads to an increase in likes this tends to positive increase in the scatter plot.



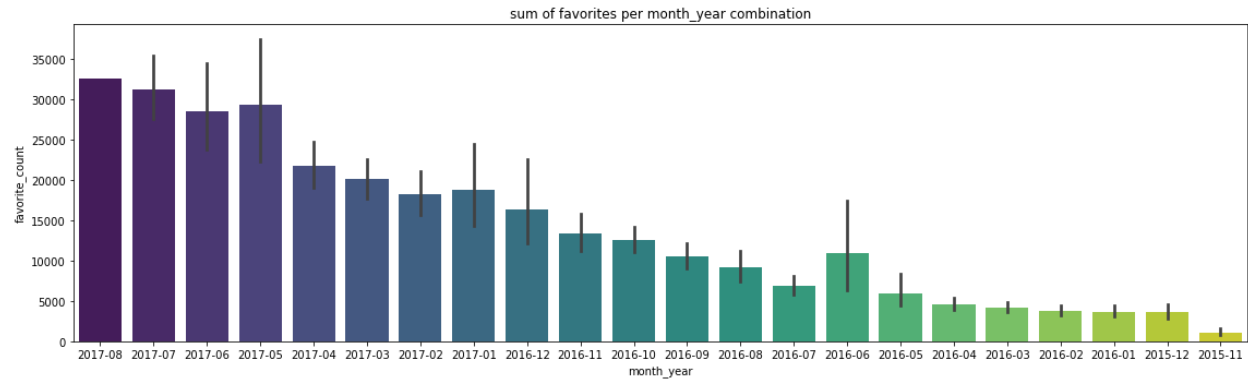
Most common dog



Which is the most common dog found in most count?

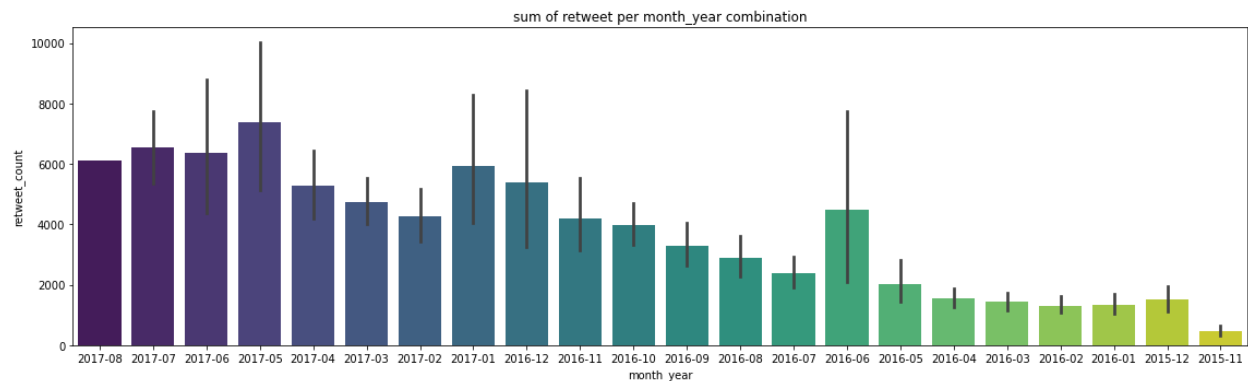
- Ans is Pupper with 66.79% and followed by Doggo with 22.26%

Sum of favorite per month _ year combination



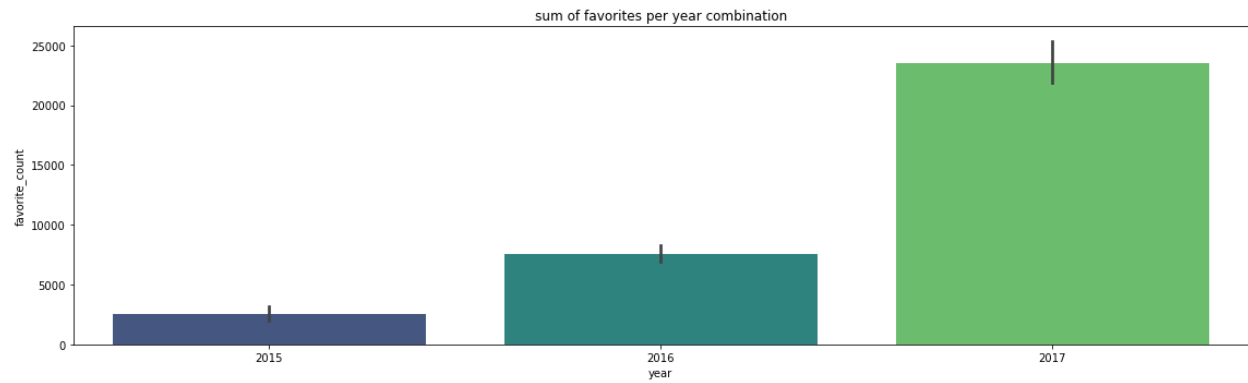
- As we can see the least favorite count is in 2015-11 and max in 2017-18.

Sum of Retweet per month year combination



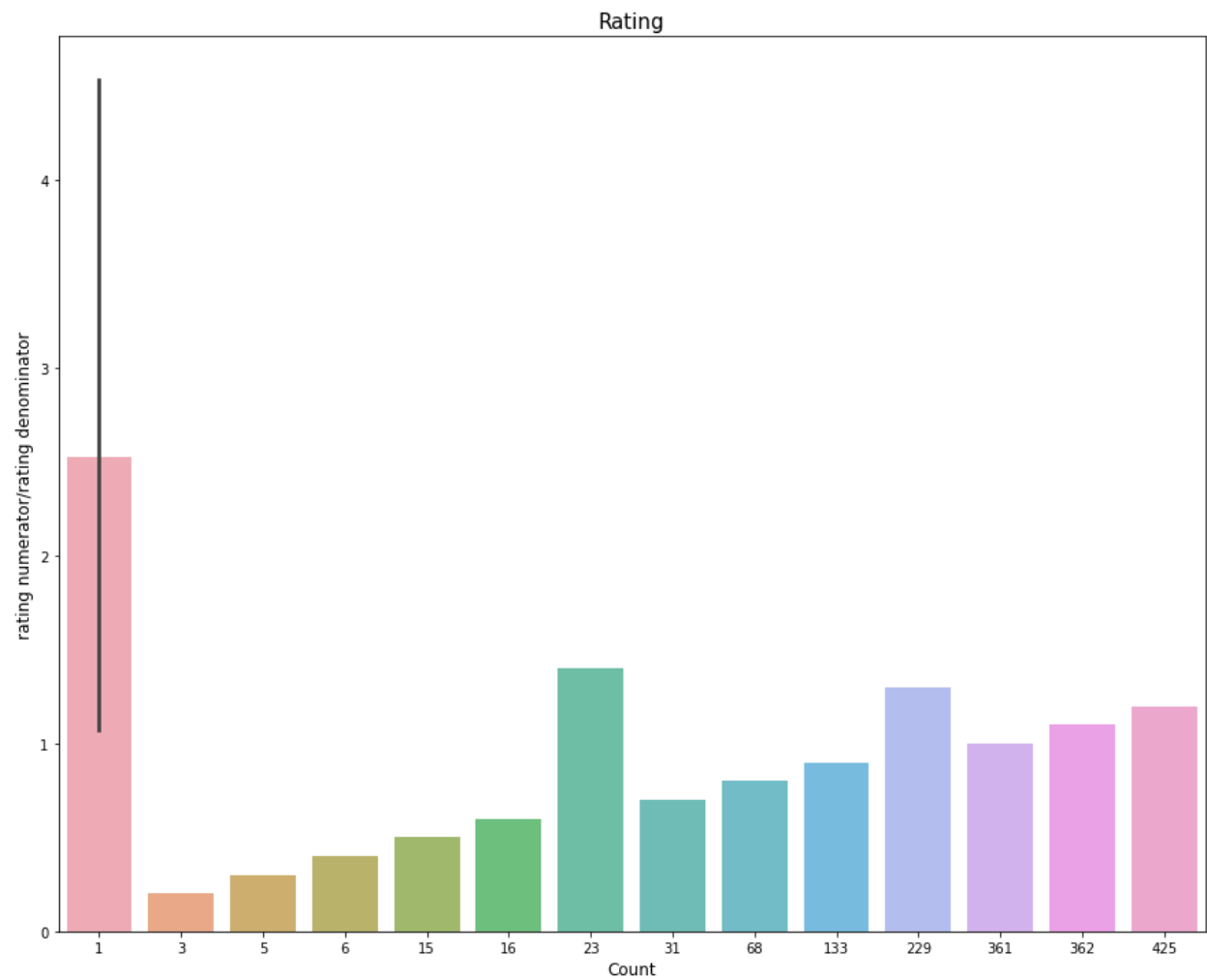
- As we can see the retweet was first started increasing but the then suddenly retweet count decrease but favorite count is increase.

Sum of favorite per year per combination

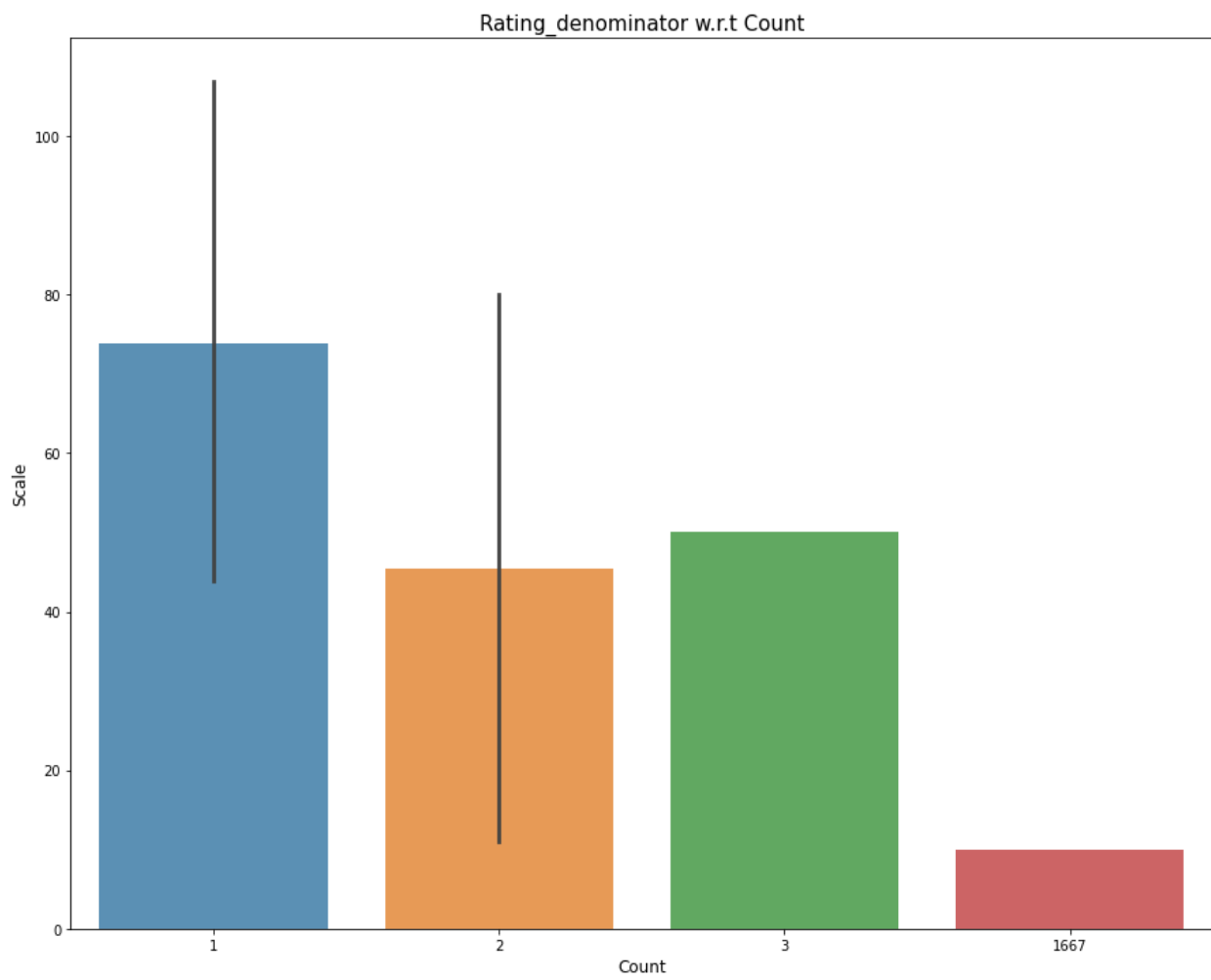


- Most count is done in the 2017 year.

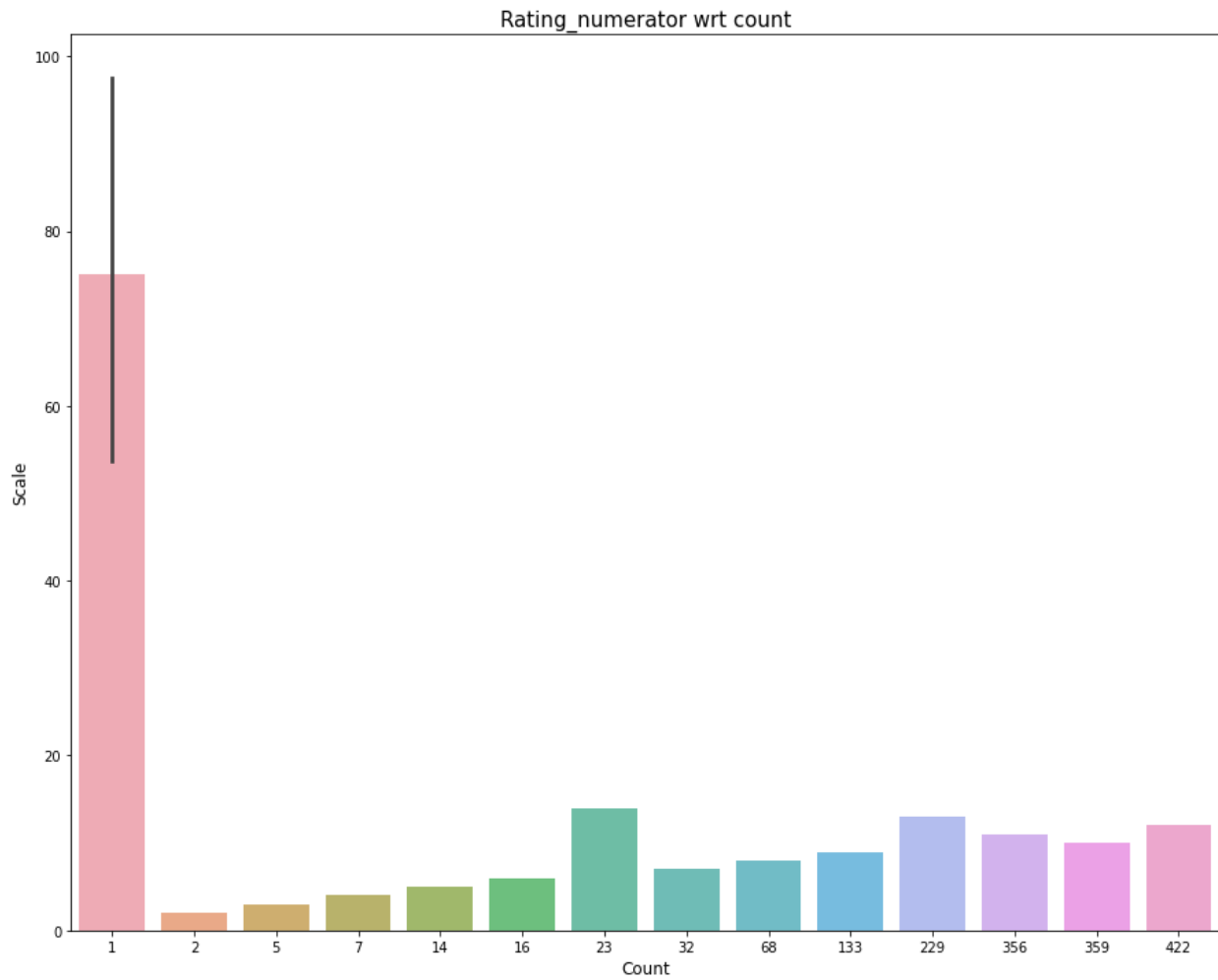
Rating



- From the above graph we can see that 1.25 rating have been count 425 time.



- 1667 tweets have 10 rating.



- Rating numerator have majority of the ratings around 10
- 422 counts having 12 rating.