

14-12-2020

## WeRateDogs Insights and Visualization

WeRateDogs is a very popular Twitter account that is used for rating dogs (based on the shared picture) along with a humorous comment about the dog. These rates are almost always greater than 10 versus the denominator.

I have done the analysis in two parts:

- 1- Providing a few Insights by descriptive statistics.
- 2- And by Visualization to obtain Dogs rating and the most favorite, ...etc.

### Insights through descriptive statistics:

Using some simple descriptive statistics such as mean, min and max, grouby, the following insights were obtained: -

- n'rating\_denominator' = 10.0
- median of 'retweet count' = 1408 and median of 'favorite count'= 3864
- Maximum 'rating numerator' = 2073
- Retweet\_count: 52360.0
- Favorite\_count: 132810.0

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- Retweet\_count: (doggo, Eskimo\_dog)
- Favorite\_count: (puppo, Lakeland\_terrier)
- dog\_stage: doggo & Dog type: Eskimo\_dog has the highest mean value for 'retweet\_count'

## Insights through Visualization:

### 1. Most Rating Numerator Dog Picture / Video



[https://twitter.com/dog\\_rates/status/74998127737412812](https://twitter.com/dog_rates/status/74998127737412812)

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The above dog' figure shows the highest numerator that has highest numerator rate obtained statistically.

## 2. Most Favorite Dog Picture / Video



WeRateDogs®  
@dog\_rates

...

Here's a super supportive puppo participating in the Toronto [#WomensMarch](#) today. 13/10



Maire Jones

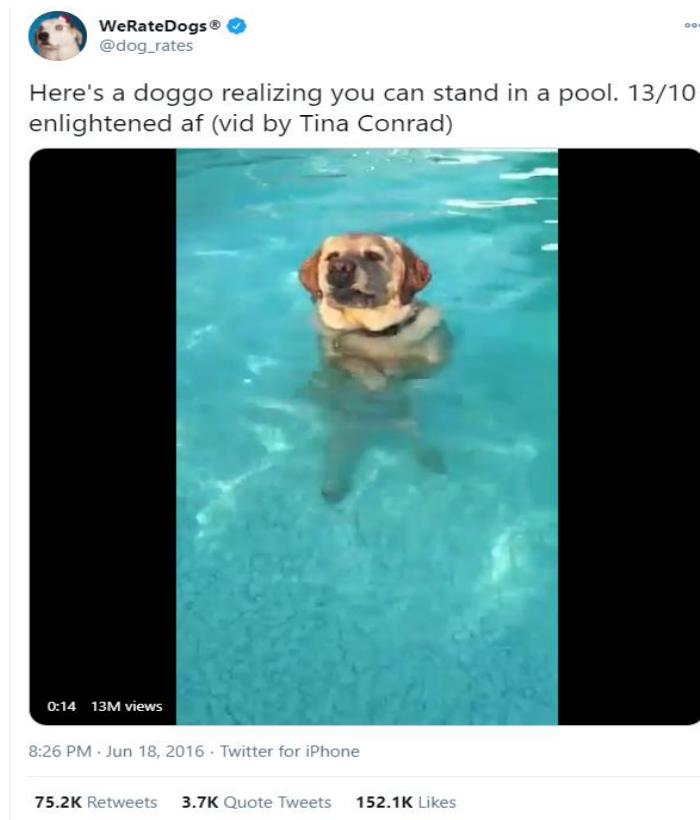
8:26 PM · Jan 21, 2017 · Twitter for iPhone

42.3K Retweets 1.1K Quote Tweets 129.7K Likes

[https://twitter.com/dog\\_rates/status/822872901745569793/](https://twitter.com/dog_rates/status/822872901745569793/)

The above dog 'figure shows the most favorite one that has highest Favorites count obtained statistically.

### 3. Most Retweeted Dog Picture / Video

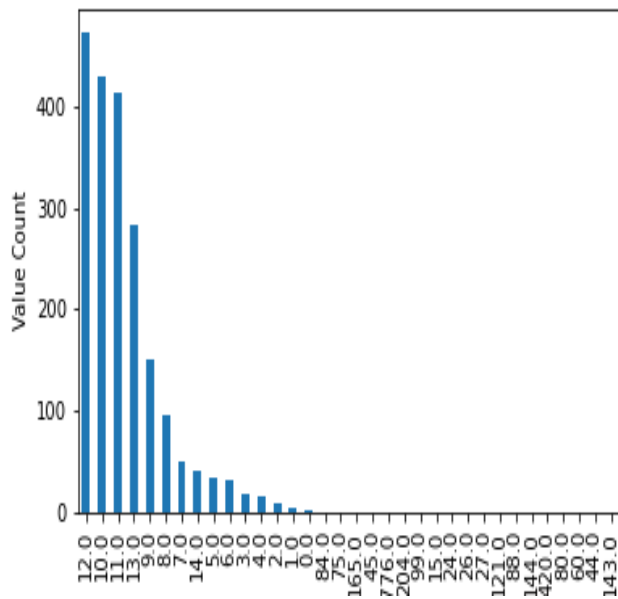


[https://twitter.com/dog\\_rates/status/744234799360020481/](https://twitter.com/dog_rates/status/744234799360020481/)

The above dog' figure shows the most Retweet one that has highest retweet count obtained statistically.

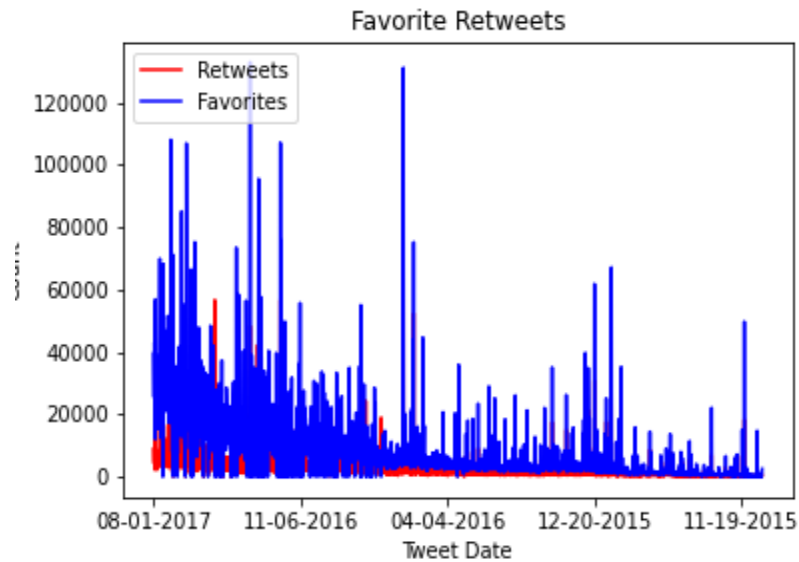
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#### 4. rating\_numerator bar chart



From the above graph, it can be observed that *the highest numerator is 12*

## 5. favorite retweet histogram



From the above graph, it is obvious that *favorite is the highest regard to Retweets overtime.*

This report shows analyzing wrangled data of the dataset queried from the Twitter account.