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# **Data Analysis Report**

**11/12/2020  
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**WeRateDogs™** @dog\_rates · Apr 16

Say hello to Alice. I'm told she enjoys car rides and smells good. 12/10 would give her everything she could ever want



**WeRateDogs™** @dog\_rates · Apr 16

A photographer took pictures before and after he told his bunny he's a good boy. Here are the results. 13/10



## INTRODUCTION

WeRateDogs Twitter data collected to create interesting and trustworthy analyses and visualizations. The Twitter archive is great, but it only contains very basic tweet information. Additional gathering, then assessing and cleaning is required for "Wow!"-worthy analyses and visualizations.



WeRateDogs™ (author)   
@dog\_rates

Following



This is Stuart. He's sporting his favorite fanny pack. Secretly filled with bones only. 13/10 puppered puppo [#BarkWeek](#)

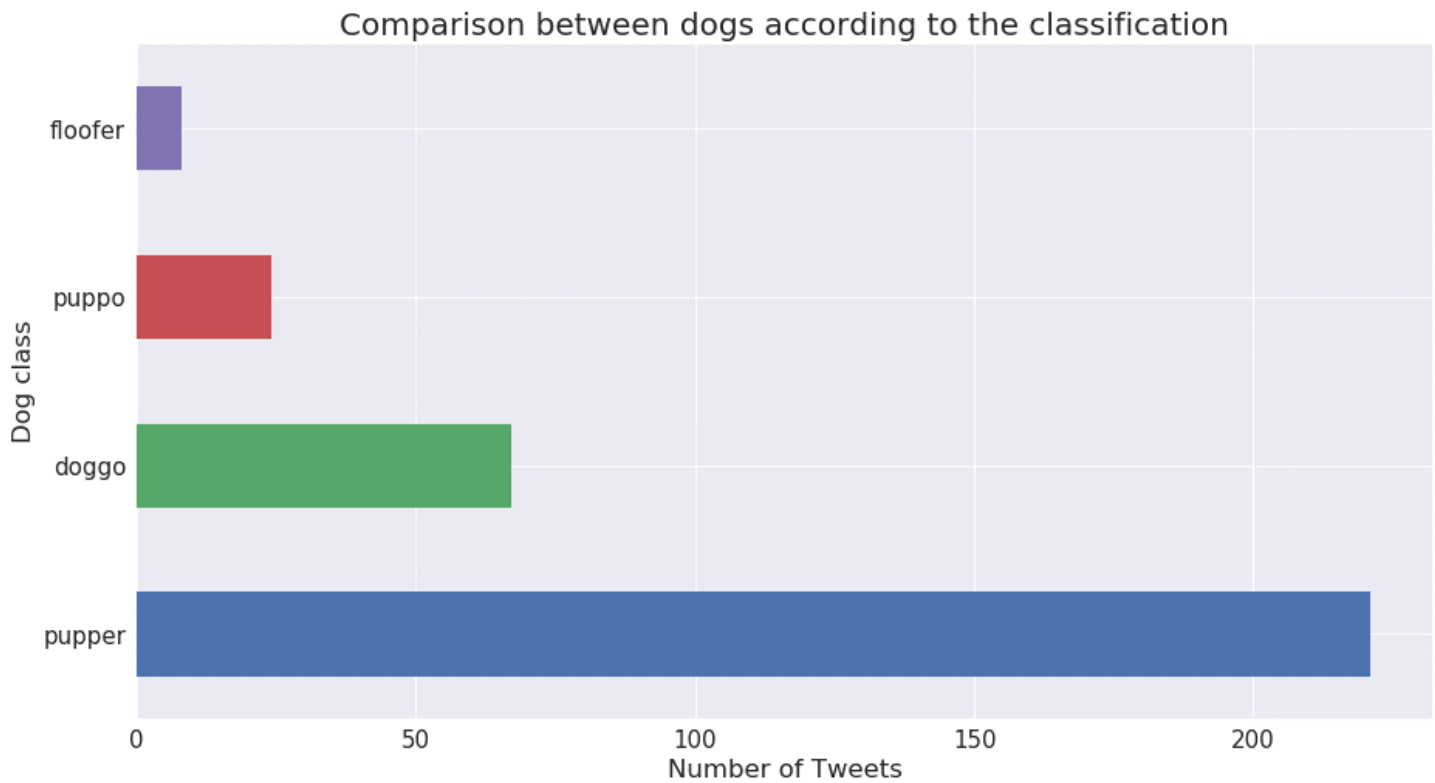


1:02 PM - 24 Jul 2017



## DOGS TYPES VS TWEETS

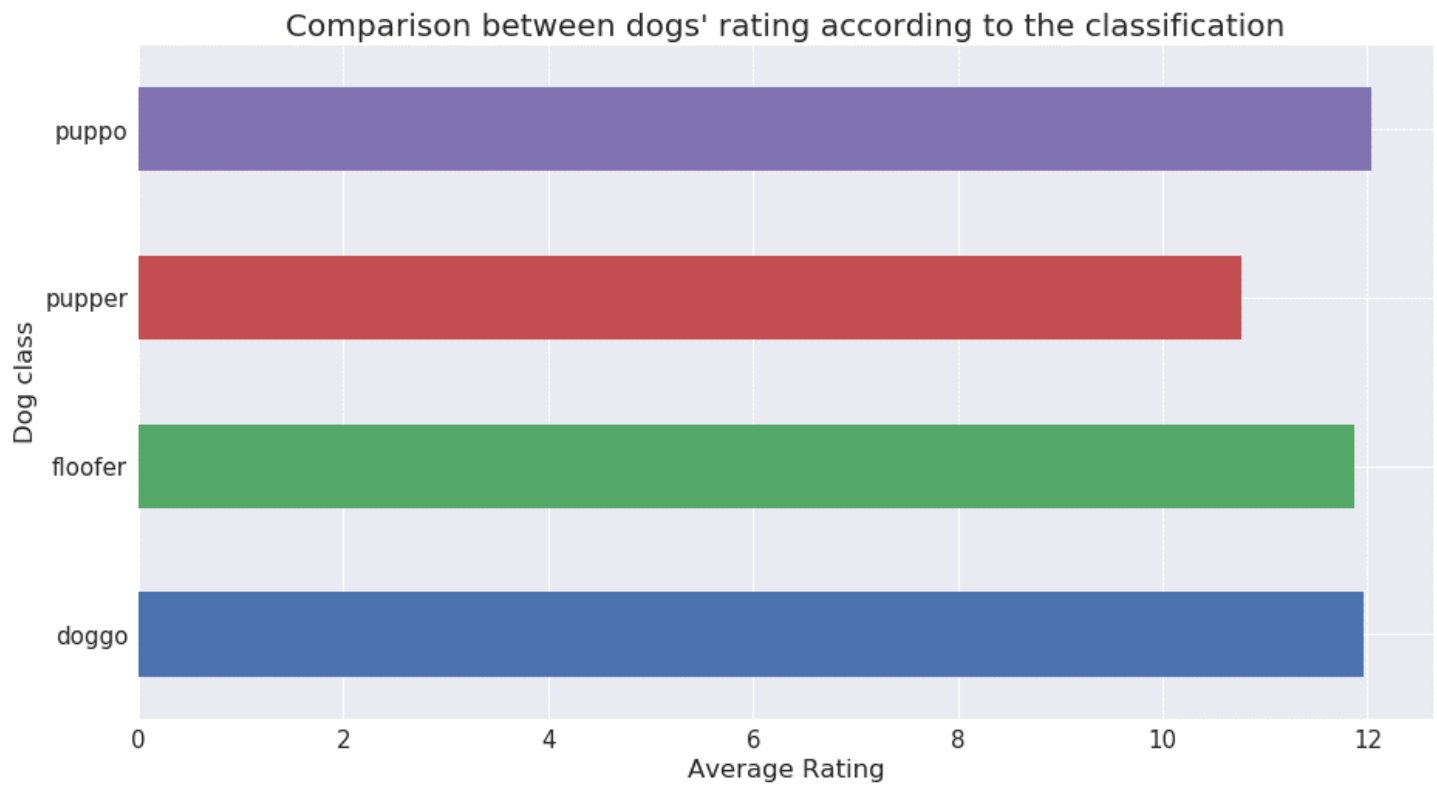
The popper dogs are the most liked dogs



The graph show the number of tweets for each one of dog classes; floofer, puppo, doggo and pupper, which is the most liked dog (with high number of tweets difference).

## DOG TYPES VS RATING:

Dogs classifications puppo, floofer and doggo are the highest average rated dogs, then comes the pupper.

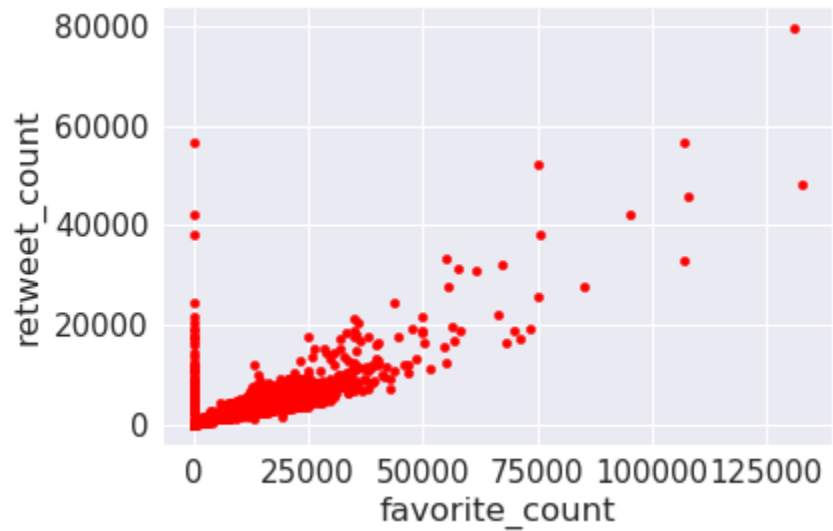


The graph show the average rating for each one of dog classes; floofer, puppo, doggo and pupper.

## FAVORITE\_COUNT VS RETWEET\_COUNT:

There is a strong relationship between the retweet\_count and favorite\_count.

	favorite_count	retweet_count
count	30.000000	30.000000
mean	0.928963	0.928963
std	0.122201	0.122201
min	0.517910	0.517910
25%	0.906694	0.906694
50%	1.000000	1.000000
75%	1.000000	1.000000
max	1.000000	1.000000

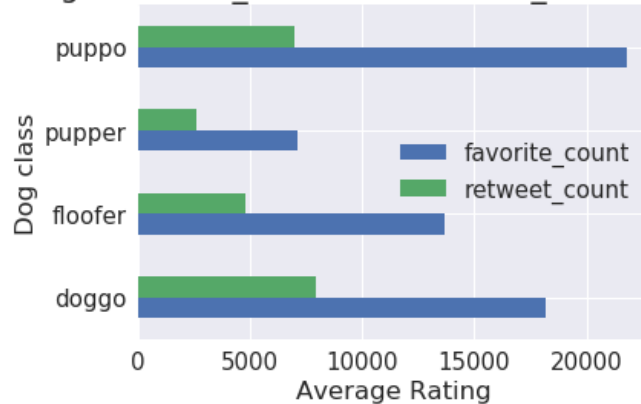


The graph shows the correlation between the number of retweets for each one of dog and the number of favorite, beside the statistics of both columns; count, mean, standard deviation, minimum value, maximum value and the interquartile for 25%, 50% and 75%.

## DOG TYPES VS FAVORITE\_COUNT AND RETWEET\_COUNT:

- The retweet count for the doggo and puppero are the highest, but the lowest for pupper.
- The use of favorite count is more sensitive than the retweet count.

Comparison between dogs' favorite\_count and retweet\_count according to the classification



The graph shows the average rating for each one of dog classes; floofer, puppero, doggo and pupper, which indicates that the highest, but the lowest for pupper, and to use of favorites count is more sensitive than the use of retweet count (favorite count magnitude is larger than the retweet magnitude).