

Our Best Friends Ever



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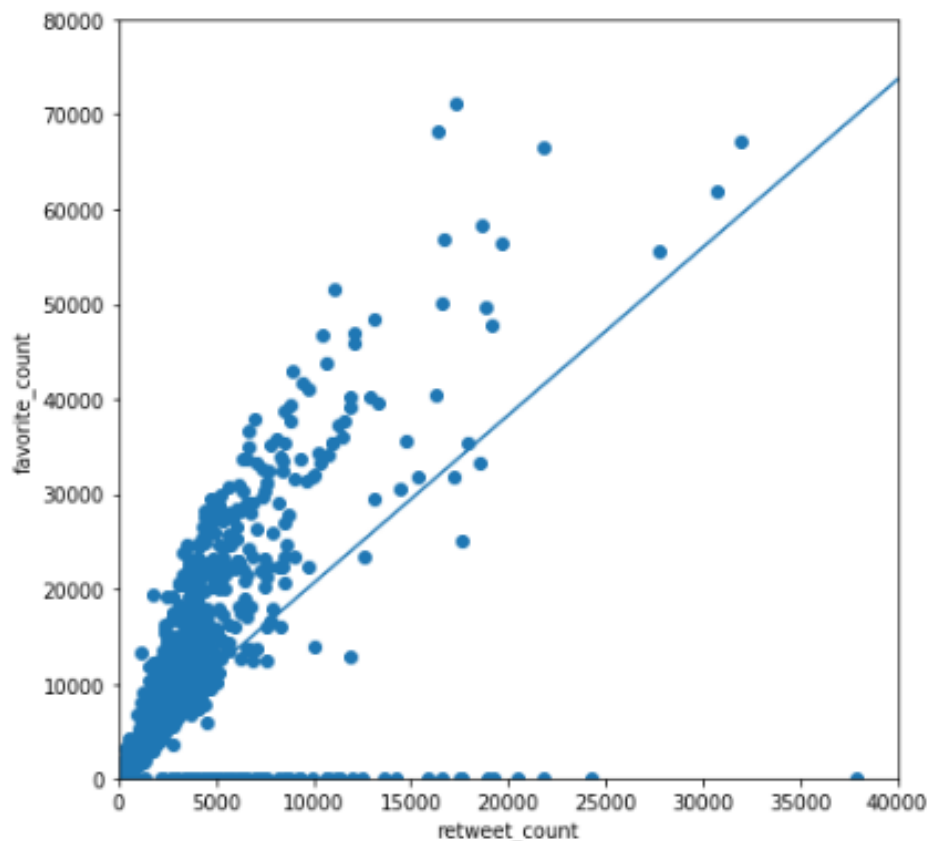
WeRateDogs Insights for Dogs Lovers

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10 etc, In this report, we will provide statistical analyzes of WeRateDogs is a Twitter account in terms retweet count, favourite count, etc., and we will visual on the data.

1- What is the relationship between the favorite count and the retweet count?

We can notice through the drawing that there is a strong relationship between the favorite count and the retweet count, so that it becomes clear that the more tweets the favorite count increases, and vice versa, and this leads to the existence of positive correlation between retweet count and favorite count.

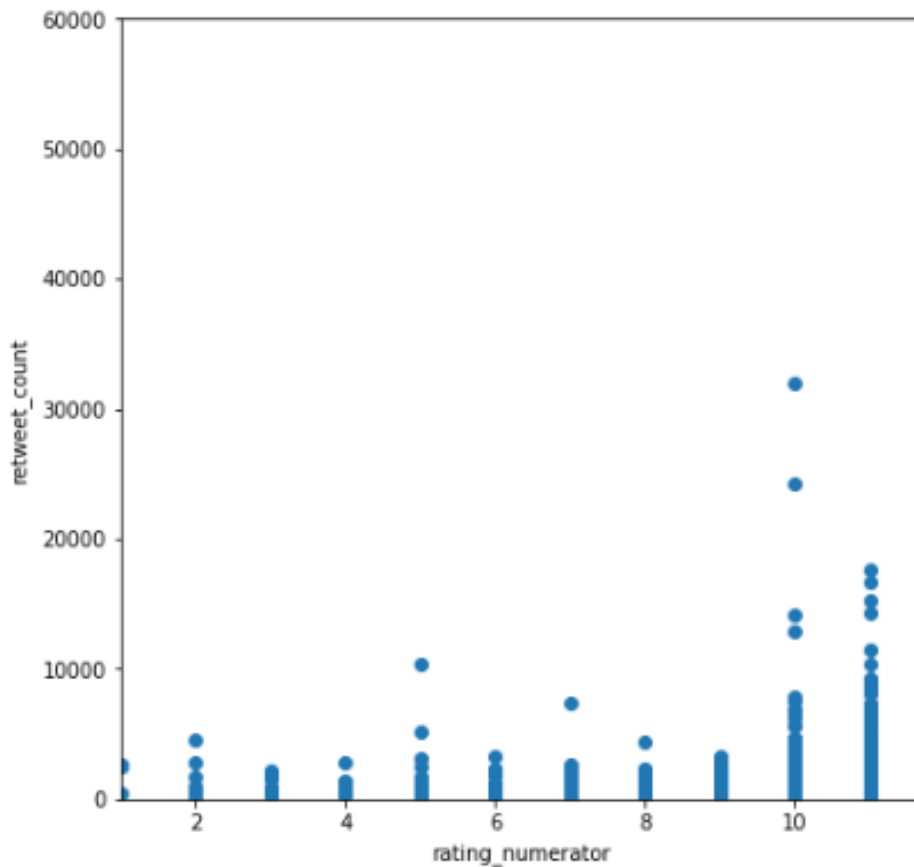
visual between retweet_count and favorite_count



2- What is the relationship between the rating numerator and the retweet count?

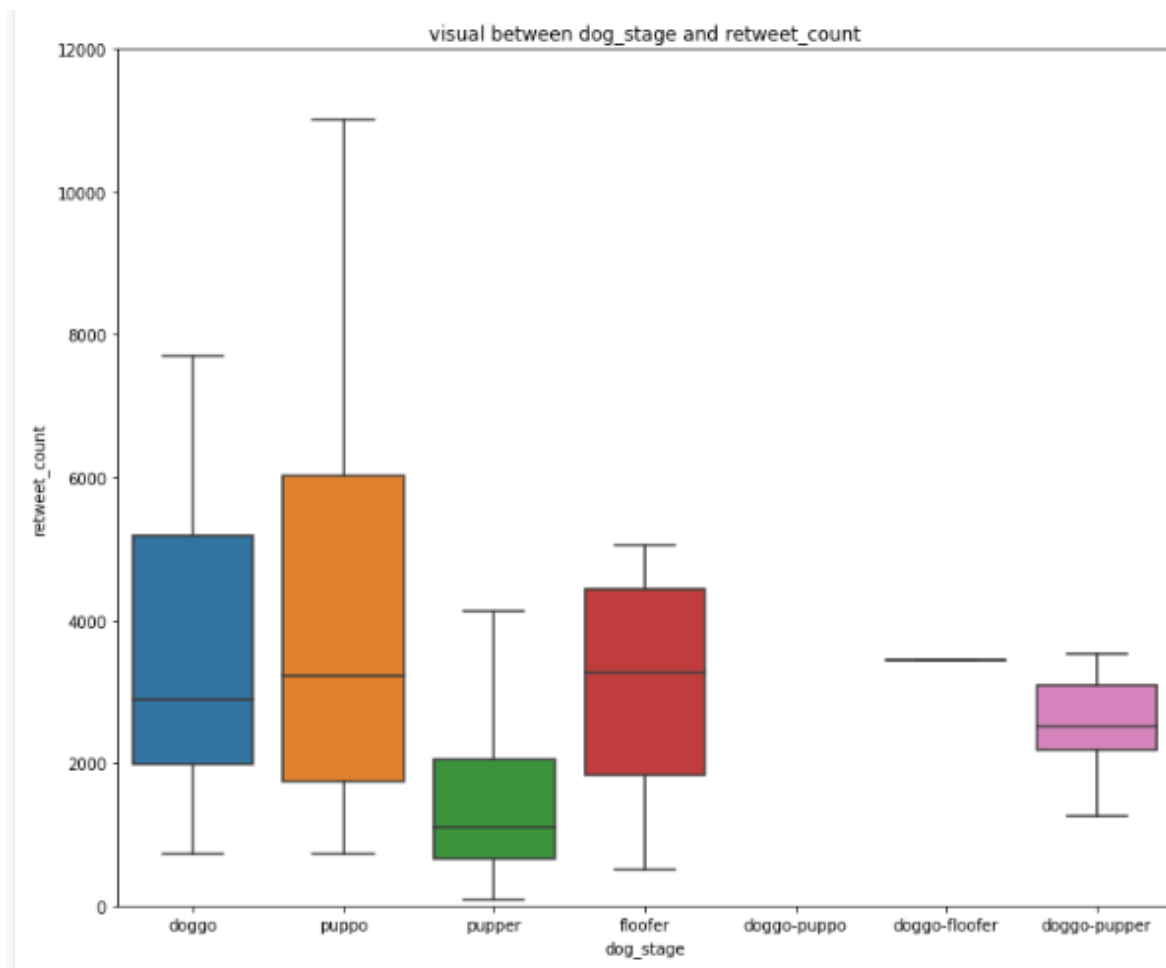
We Can notice through the drawing that when the value of rating numerator is greater than or equal to 10 it happens to a noticeable increase in the number of tweets, and this leads us to an important note, which is that there are values for rating numerator less than 10 and therefore these tweets get a lot less tweets and consequently It is best to delete it from the data so as not to adversely affect the analysis.

visual between retweet_count and rating_numerator



3- What dog stage got more retweet count and what is dog stage who got fewer retweet count ?

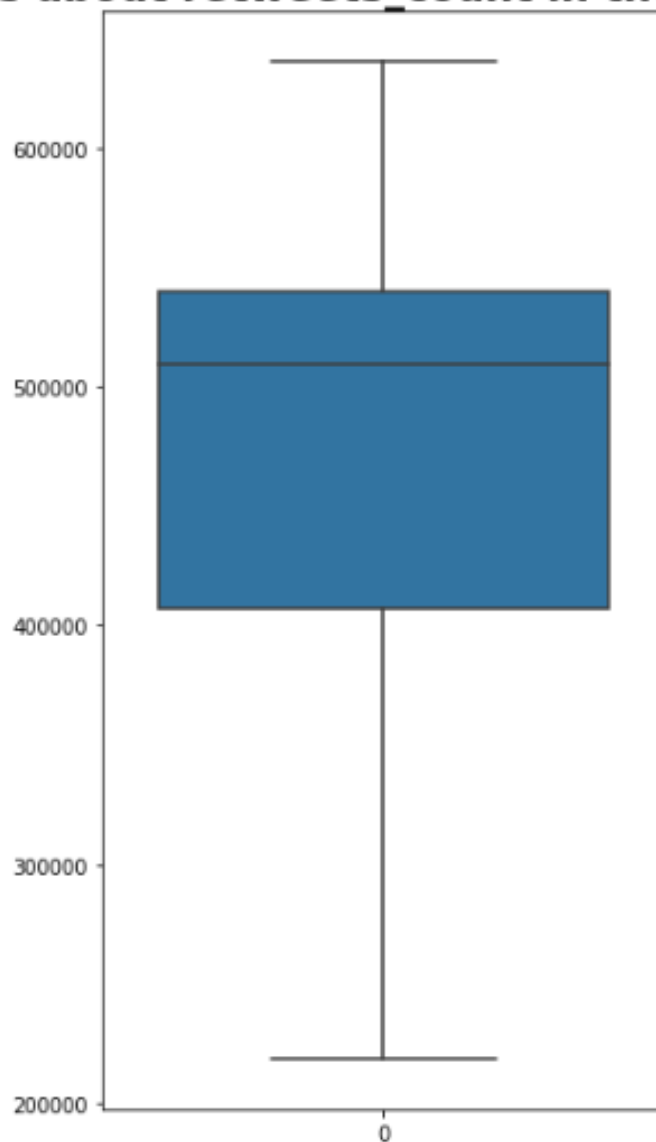
We Can notice Through the box plot between the dog stage and retweet count we notice that the dog stage which got max tweets is puppo and the one which got fewer tweets is doggo-puppo and note that doggo-floofer the highest value for tweets is equal to the least value for them.



Statistics on the retweets count in a year (2016)

We Can notice From statistical analysis (box plot) to the values of retweets count in the year 2016, we can extract the five number summary from the boxplot and define minimum, Q1 (or the 25% mark) ,median , Q3 (or the 75% mark), maximum and we can through the five number summary is to find more useful statistics, like the interquartile range, sometimes called the middle fifty.

Statistics about retweets_count in the year (2016)



Visual between favorite count and prediction In the first 20 rows

We Can notice Through this drawing (bar plot) we can know the relationship between the values of favorite count and prediction and thus we can notice that the Pomeranian got the highest favorite count and Appenzeller got the lowest favorite count and we can also notice that Irish-terrier And French bulldog they got similar values.

