Analysing and Visualizing WeRateDogs

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Udacity Data Analyst Nanodegree : Data Wrangling Project
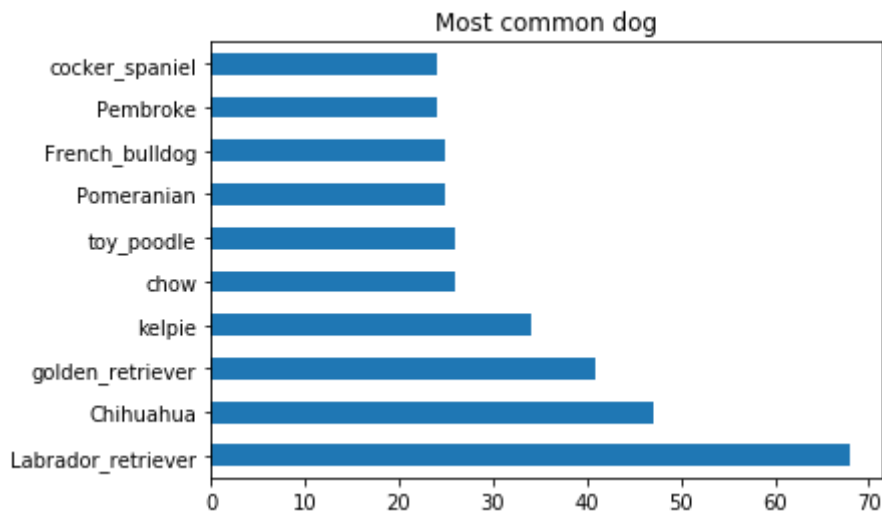**April-10-2020**

Introduction

WeRateDogs is a Twitter account that rates peoples dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators however are almost always greater than 10 (11/10, 12/10, 13/10, etc.). In theory the rates should be 1 to 10. However, WeRateDogs disagree, they admit almost all dogs deserve a 10 and sometimes more than that

WeRateDogs has over 6 million followers and has received international media coverage. One of those coverage were about the quote "they're good dogs Brent",this was an exchange in which WeRateDogs shut down a person having an issue with its rating system in humorous ways.

So what does this rating do? Which dog type (breed) is most common dog in the tweet dataset? What dog type has the highest average rating? These questions and more are answered in the following insights
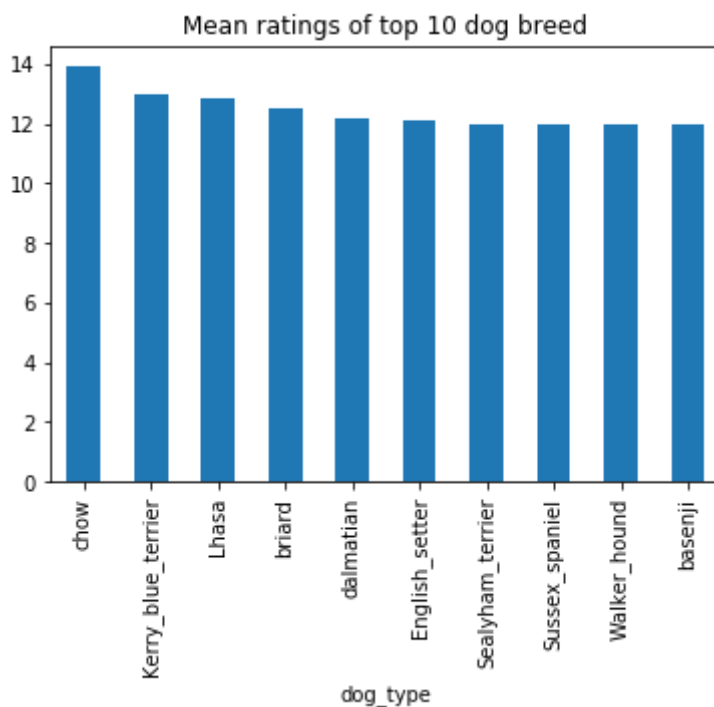
Most Common type of dog
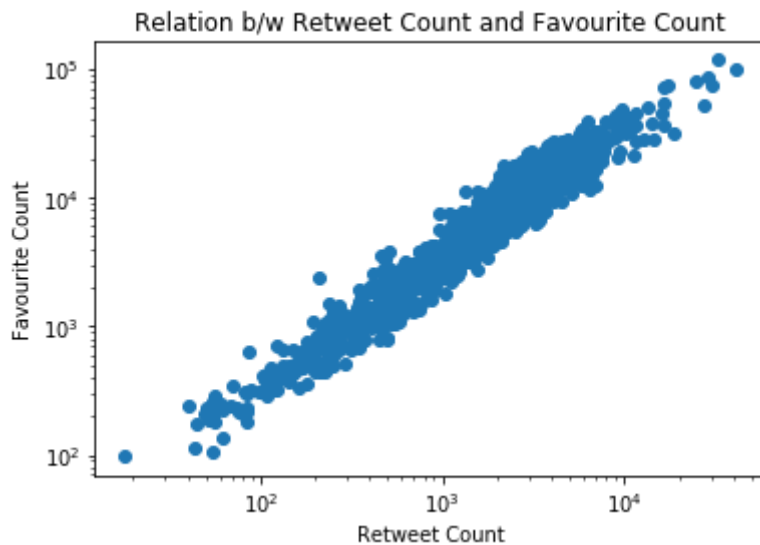
Labrador retriever stands out !!

Most common dog

We can see that in the twitter archive the labrador retriever is most common types of dogs that they have

Which dogs has the most ratings

Mean ratings of top 10 dog breed

Here the plot shows the mean rating of the top 10 dogs,Chow breed has the most rating

Retweet count and Favourite Count Relationship

Relation b/w Retweet Count and Favourite Count

They are positively strongly correlated that when one increases other also increases

Retweet count and Ratings

Here we can see that most of the retweet count has low low ratings

Retweet Counts by Ratings Scatter Plot