Analyzing and insights of WeRateDogs twitter archive

Favorite vs. Retweet Count

In the data was gathered, the tweet gets many favorites and retweets, so here some analysis for it if there are correlation between them or not.
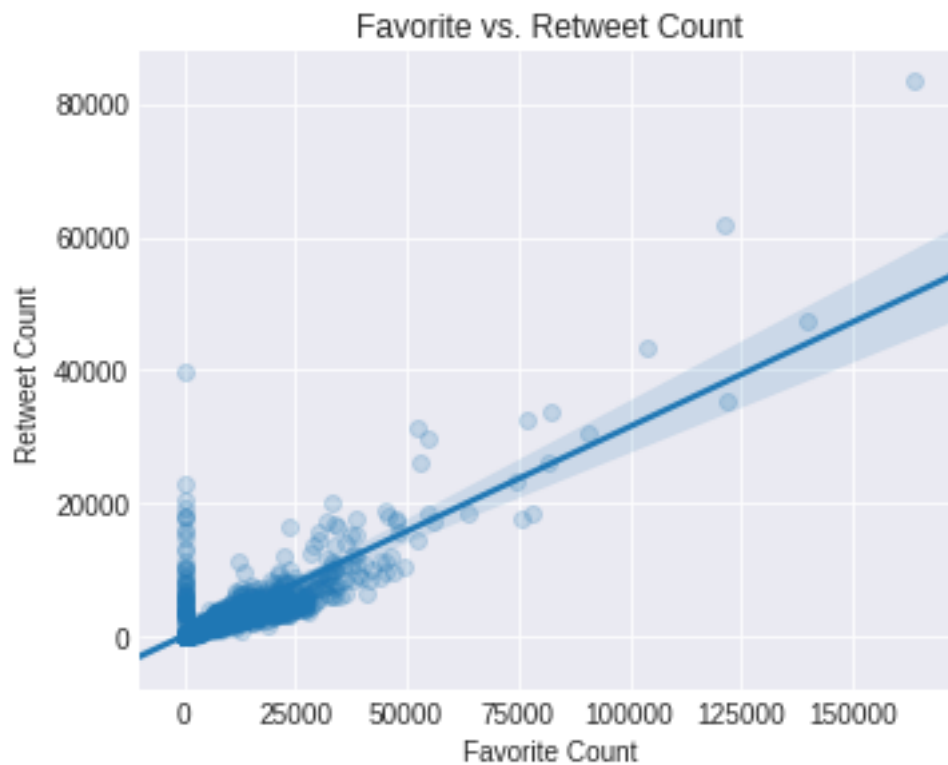

Figure 1: Favorite Count vs. Retweet Count from 2356 tweets .

In the figure 1, we see the retweet is correlated with favorites, almost every 1 retweet there are 4 favorites that means. We have a several outliers in favorites, few of tweet do not have favorites and have few retweets. The most tweet has about 130000 favorites and about 80000 retweets.

Dog Stage Count with Rating Numerator

dog_stage	Unnamed: 0	tweet_id	timestamp	text	rating_numerator	rating_denominator	name
doggo	63	63	63	63	63	63	36
floofer	8	8	8	8	8	8	5
pupper	216	216	216	216	216	216	121
puppo	23	23	23	23	23	23	15

Figure 2: Number of doge in each doge stage .
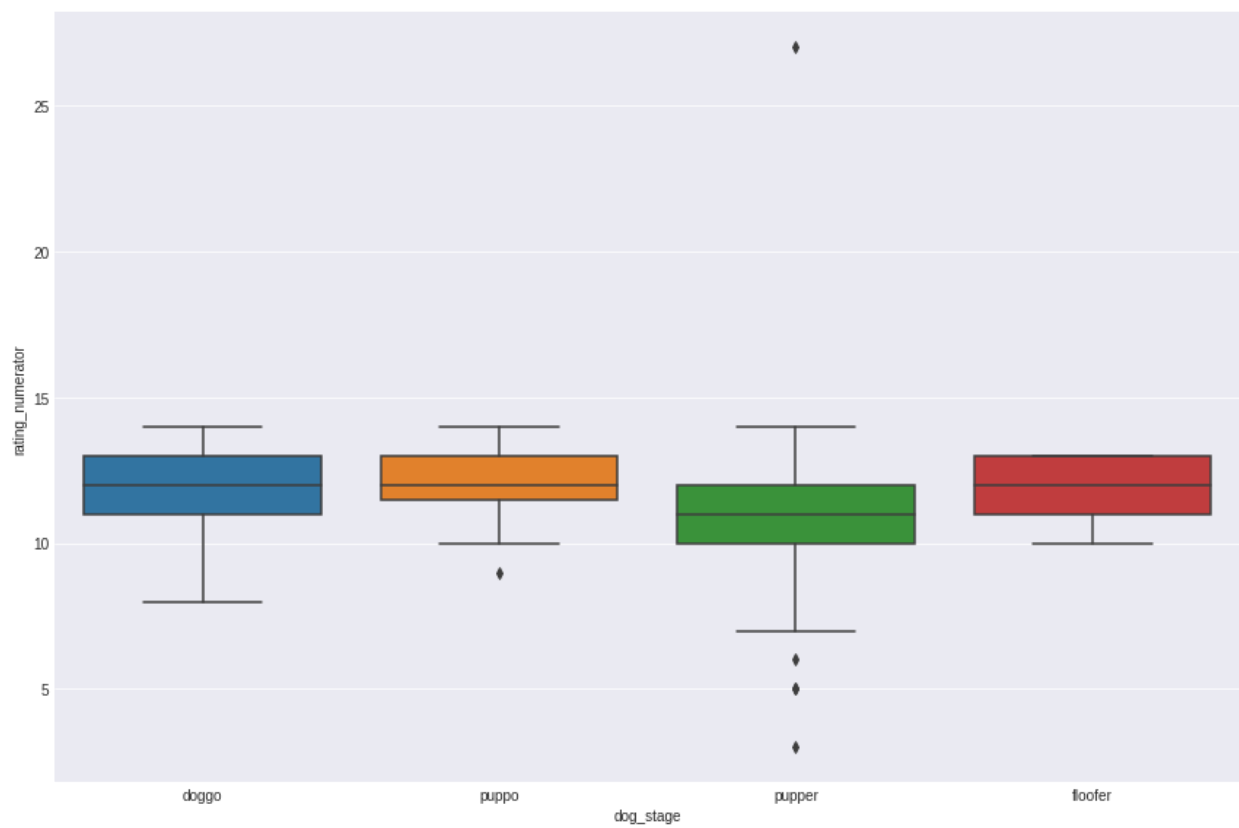

Figure 3 : The dog stages over the rating .

As a Figure 3 we have the following:

```
Dog stage

pupper     10.745370
floofer    11.875000
doggo      11.888889
puppo      12.043478
Name: rating numerator, dtype: float64
```

Now we can say the following:

Pupper : is the most owned dog and lowest mean rating.

Floofer : is the less owned dog.

Puppo : highest mean rating.
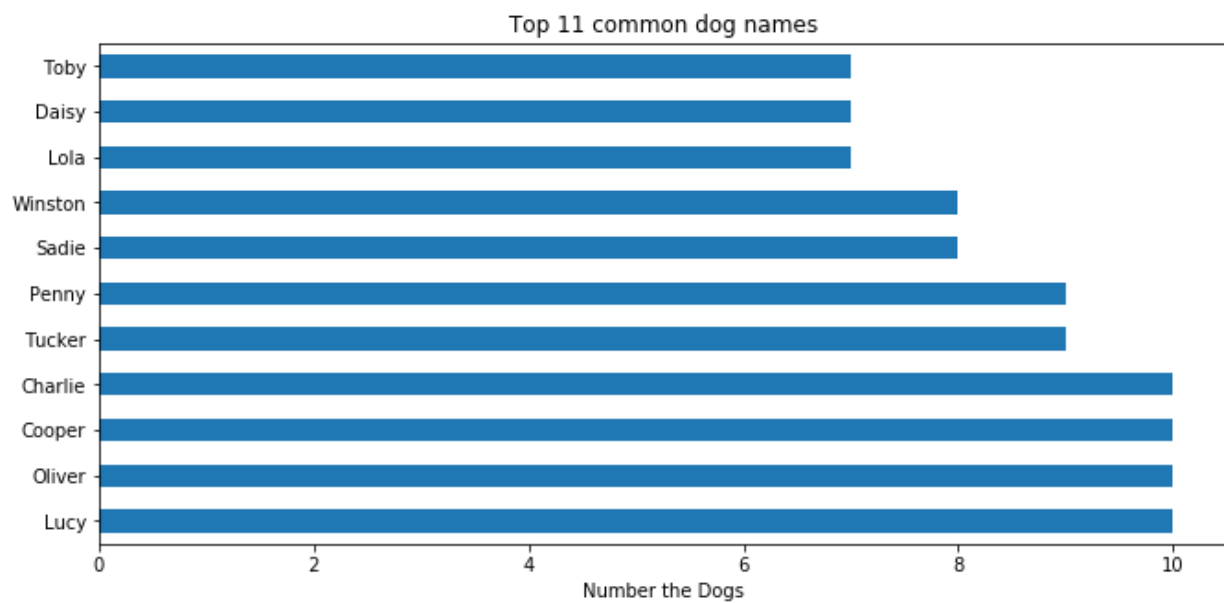
Top Common Dog Names

Figure 4: Number dog names in top 11 common dog name .

We have four of the dog names has top common names (Charlie, Oliver, Cooper, Lucy) it has 10 dogs names as these . In the second top common names the Tucher and Penny has 9 names as these . Then the Sadia and Winston has 8 names as these and Lola, Daisy and Toby has 7 names as these.