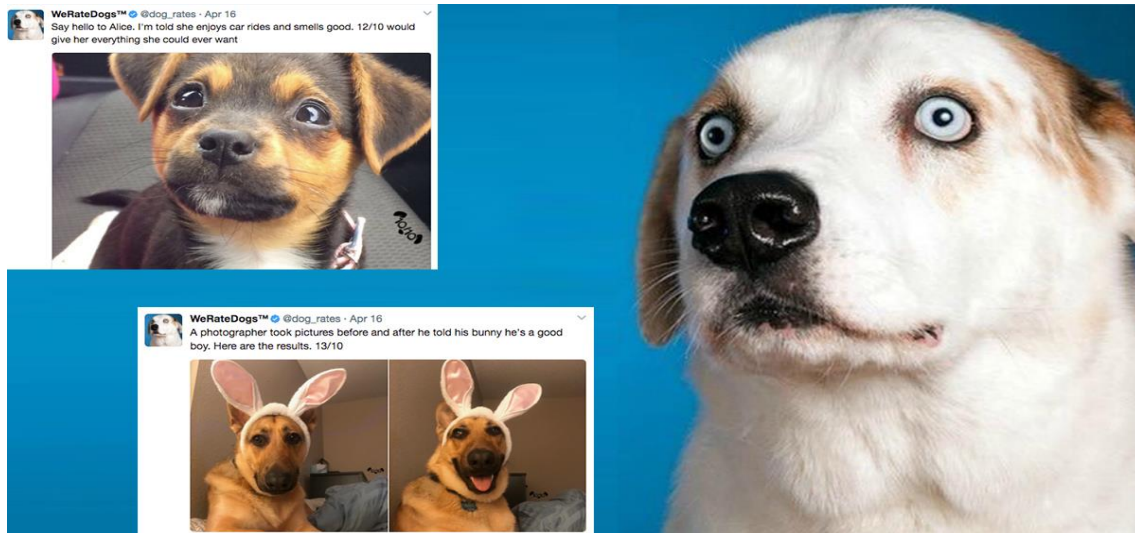# Analysis And Visualization of 'We Rate Dogs' Twitter Data
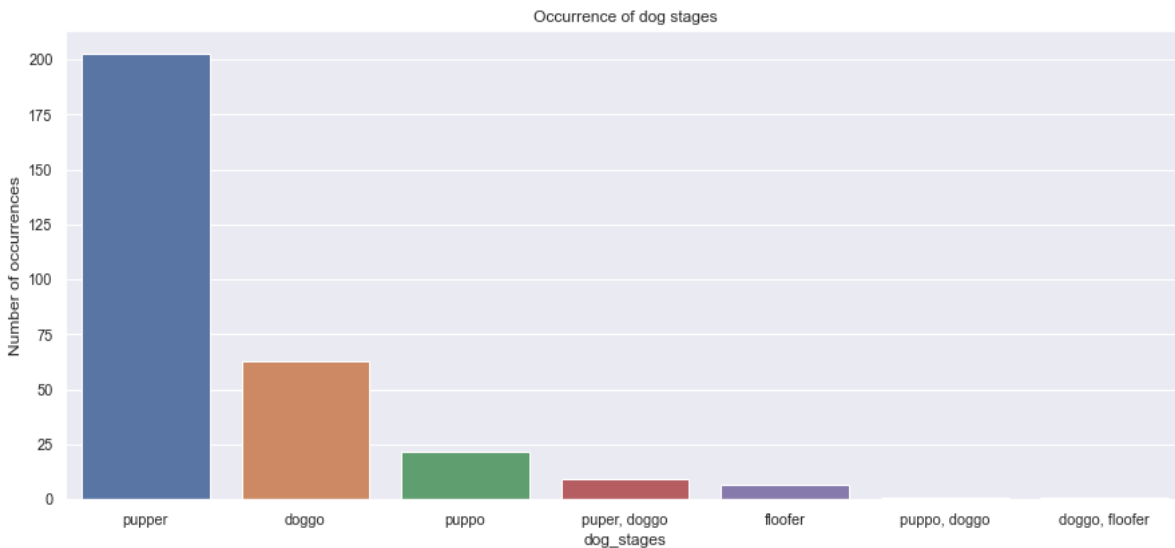

Udacity

Summary

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, 13/10, etc. This blogpost provides visualizations and insights discovered from the data.

1. Occurrences of dog stages?

The dogs were categorized into four stages (pupper, doggo, puppo, floofer). Among these dog stages, it is shown from the bar plot that the stage with the largest number of occurrences was the pupper stage, followed by doggo and puppo.

## 2. Most used rating numerator?

Ocurrence of rating numerator
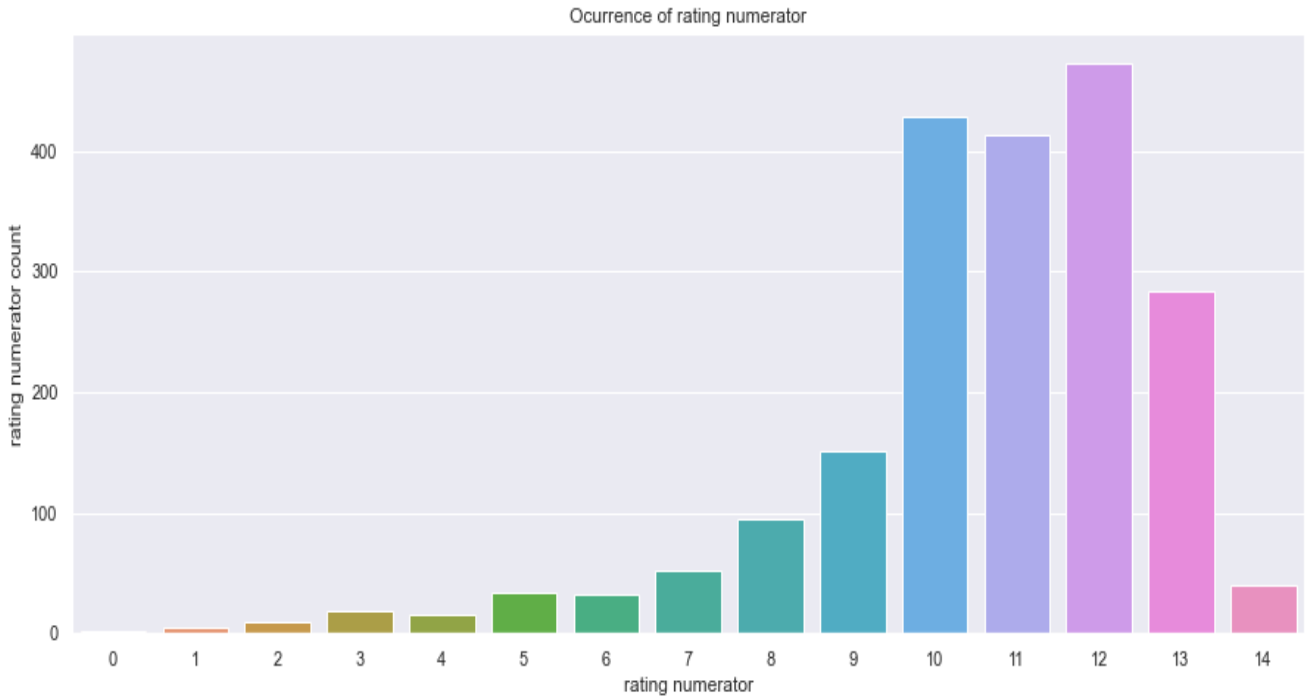
Among the values for the rating numerators, 12 appear to be the most used value. It appeared 450 times. Followed by 10, 11, and 13 respectively.

3. Popular dog name?

Dog name occurrence
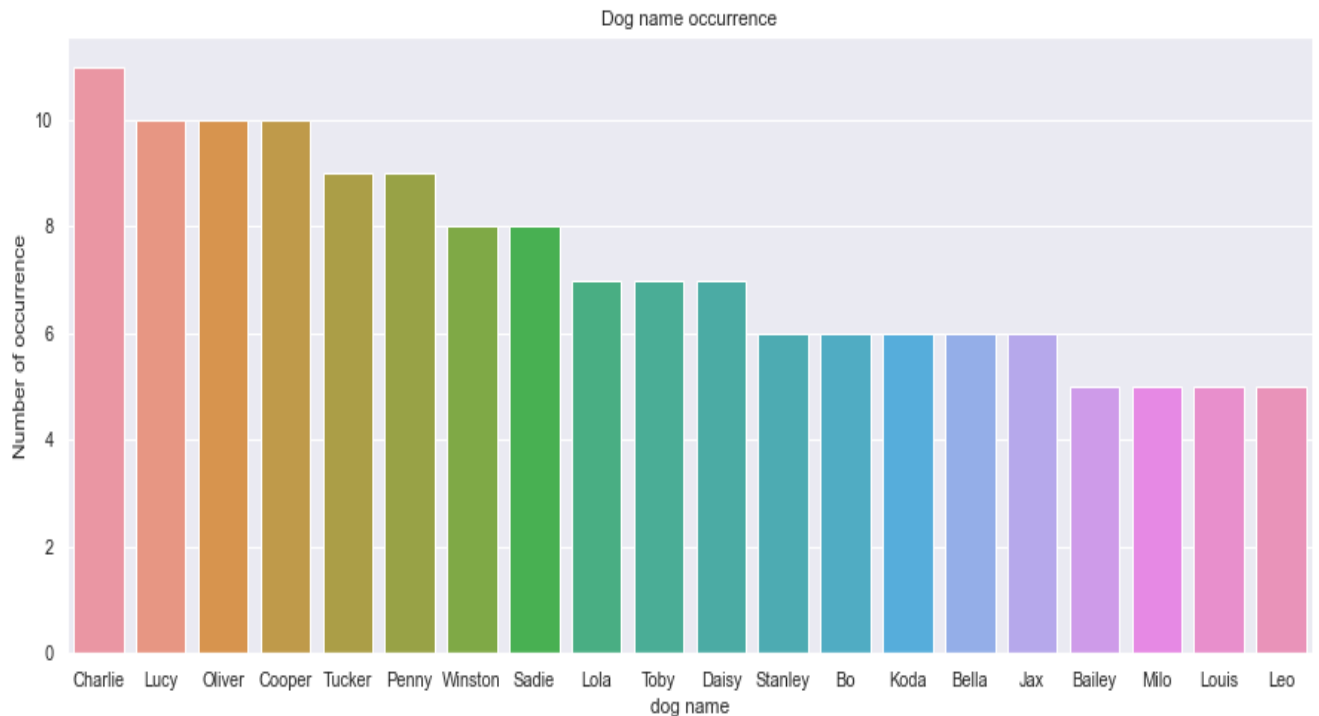
Larger portion of the dogs in the data did not have names. The bar plot shows top twenty names that occurred most. Charlie happens to have the highest number of occurrences (11 times). Cooper, Oliver, Tucker, Penny and Lucy followed with number of occurrences of 10 times each. The top twenty names appeared at least 6 times in the data.

4. Correlation between retweet count and favorite count?

Retweet count and favorite count
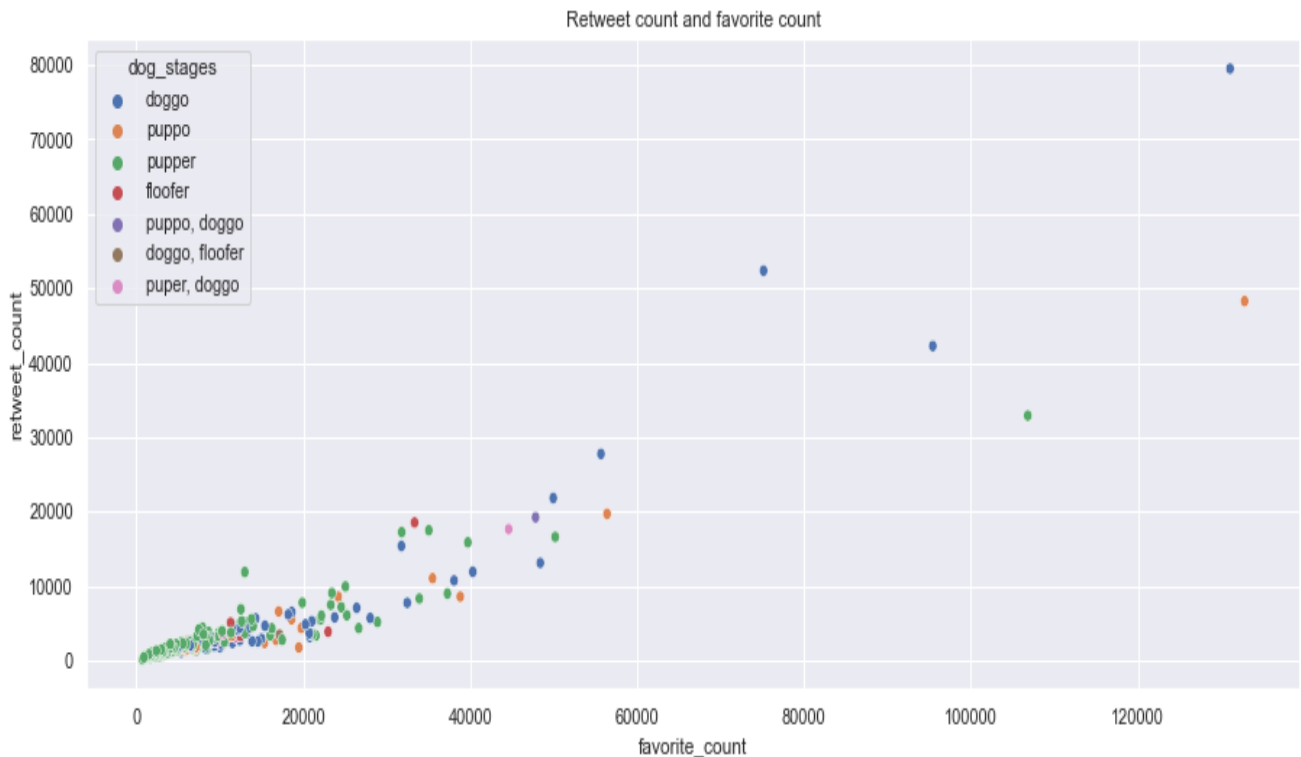
There is a positive correlation (0.9129466274183703) between favorite count and retweet count. This shows that there is strong likelihood that, anyone who favorite a tweet is also going to retweet it. Also, among the dog stages, doggo has the highest retweet count whiles puppo has the highest favorite count.