Analyzing and Visualizing WeRateDogs

Introduction

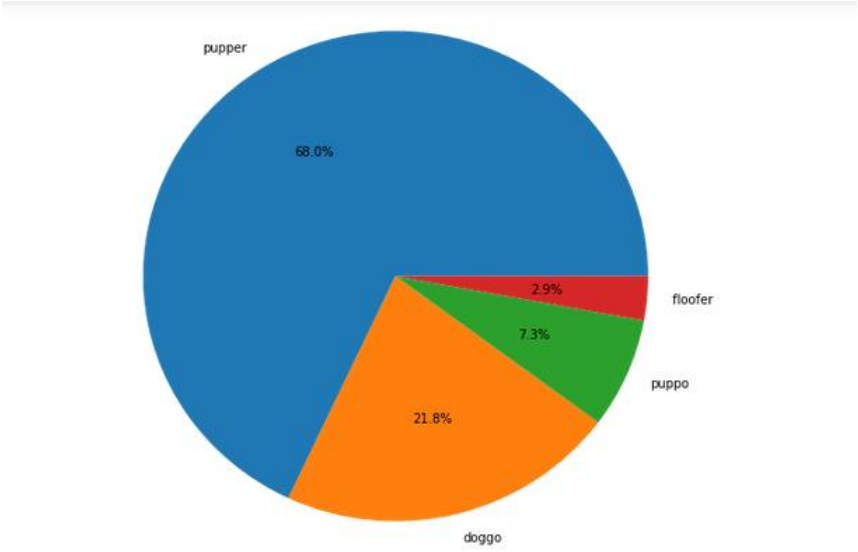
Tweet archive is the dataset that I worked on it. It's the data of Twitter user @dog_rates, also known as WeRateDogs. WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of ten.

Here's I have 3 questions to answer in this analysis:

1. What is the most common dog stage?
2. What is the most common dog names?
3. What is the relation between retweet count and favorite count? What is the most given ratings?
4. What is the most given ratings for the dogs?

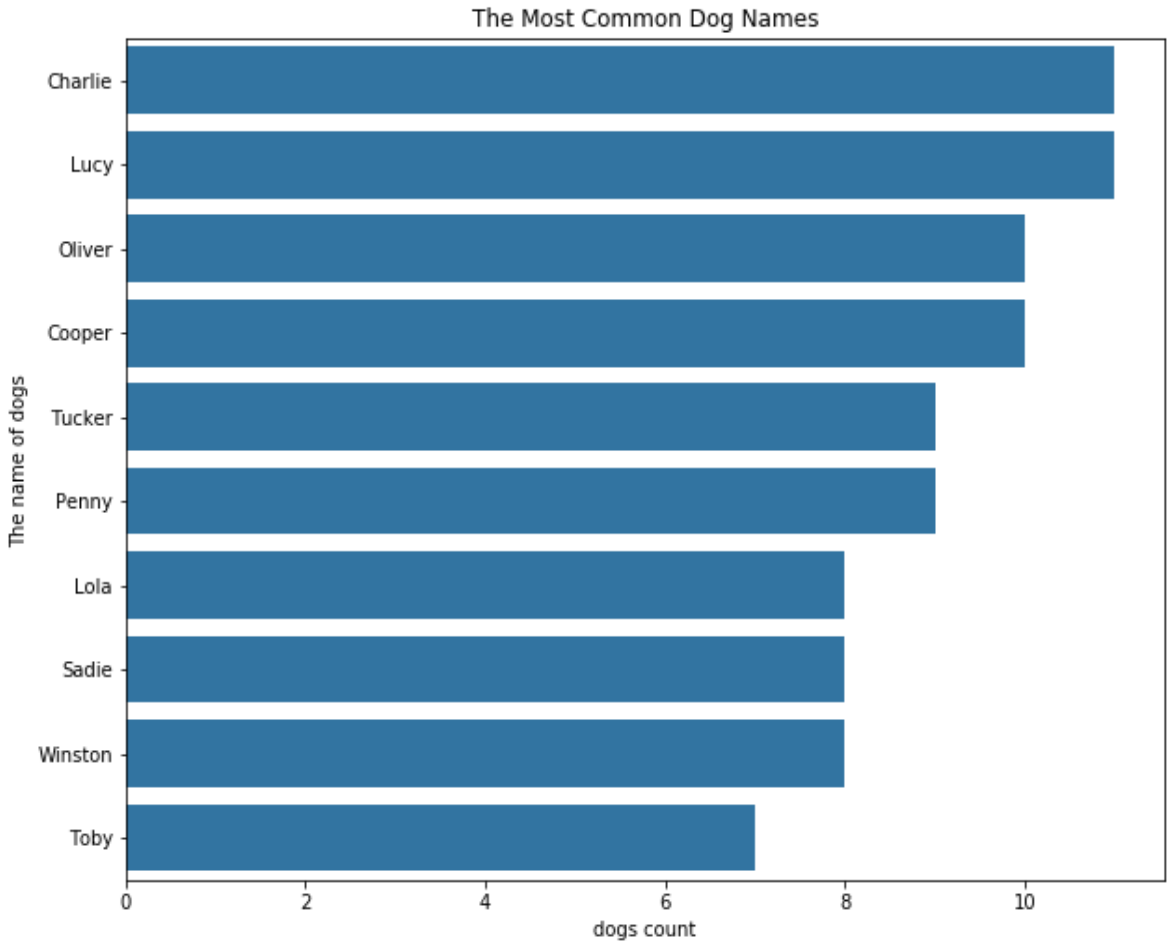
The Most common dog stage

- pupper is the highest percentage of dog's stage.
- floofer is the lowest percentage of dog's stage.
- Pupper, doggo, puppo and then floofer.



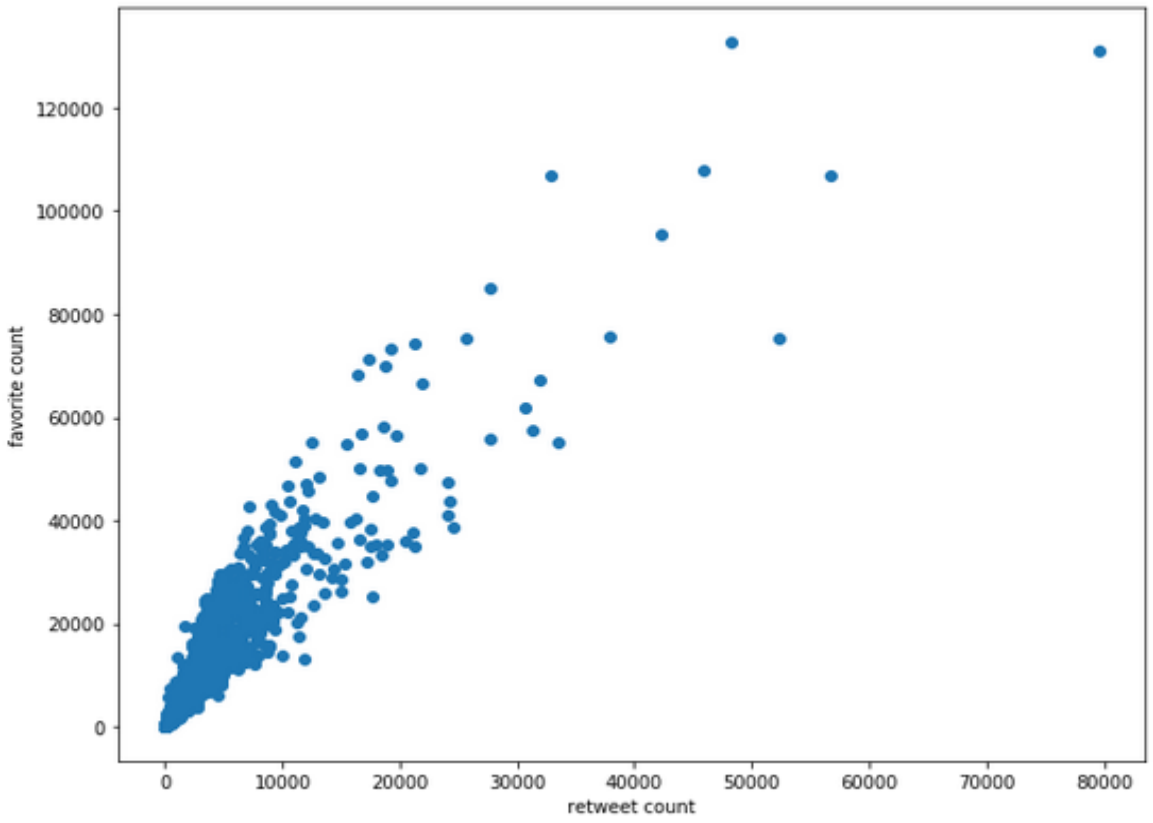
The most common dog names

- **Charlie** is the most popular name for dogs then (Lucy, Oliver, cooper, Tucker, Penny, Lola) and then (Sadie, Winston, Toby)
- I get the count of the first 10 of the most popular dog names by seaborne



The relation between retweet count and favorite count

- There's positive relationship between the retweet count and favorite count as shown in the figure below.
- That mean the more favourite the more ratings counts.



The most given ratings

- After analyzing the numerator rates I found that any rating numerator more than 14 its rating count equal 1 or zero, so I get the numerator ratings from 0 to 14.

- I found the most given ratings from 10 to 13 as shown in the figure below.