

Insights and Visualizations about WeRateDogs

Introduction

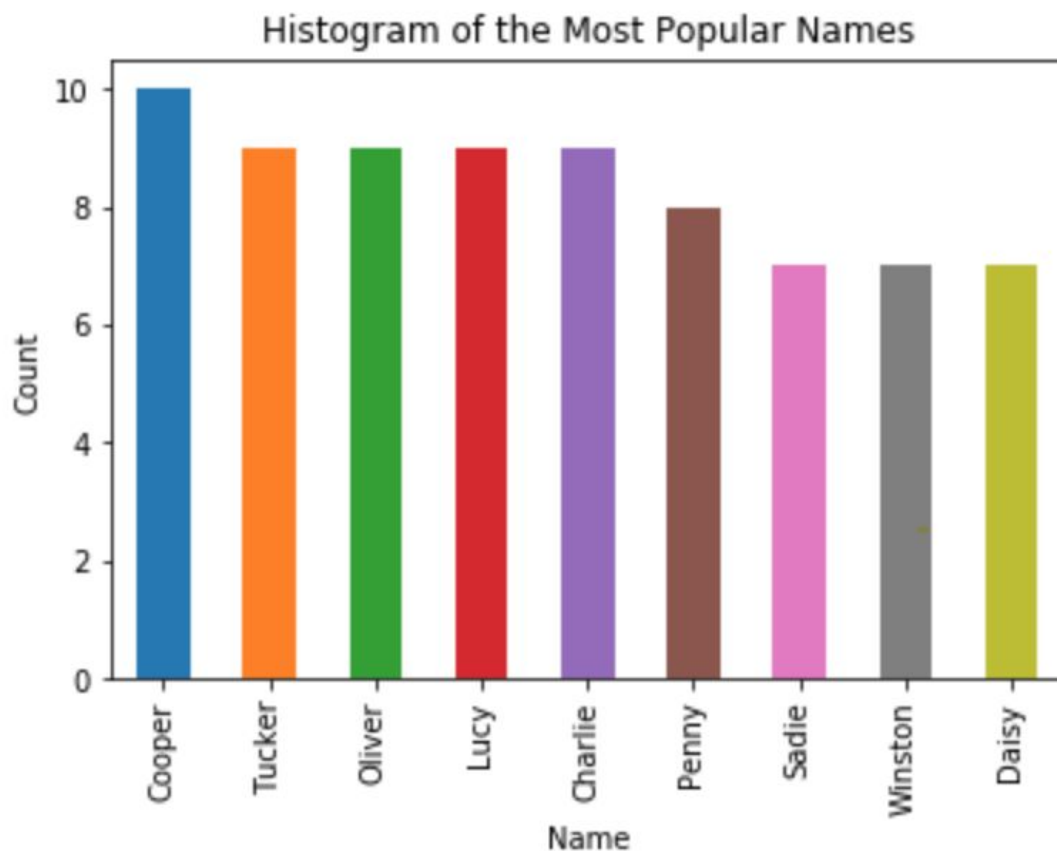
Real-world data rarely comes clean. This dataset was wrangled that is the tweet archive of Twitter user @dog_rates, also known as WeRateDogs. WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs Brent." WeRateDogs has over 4 million followers and has received international media coverage.



There are four different visualizations and analysis below.

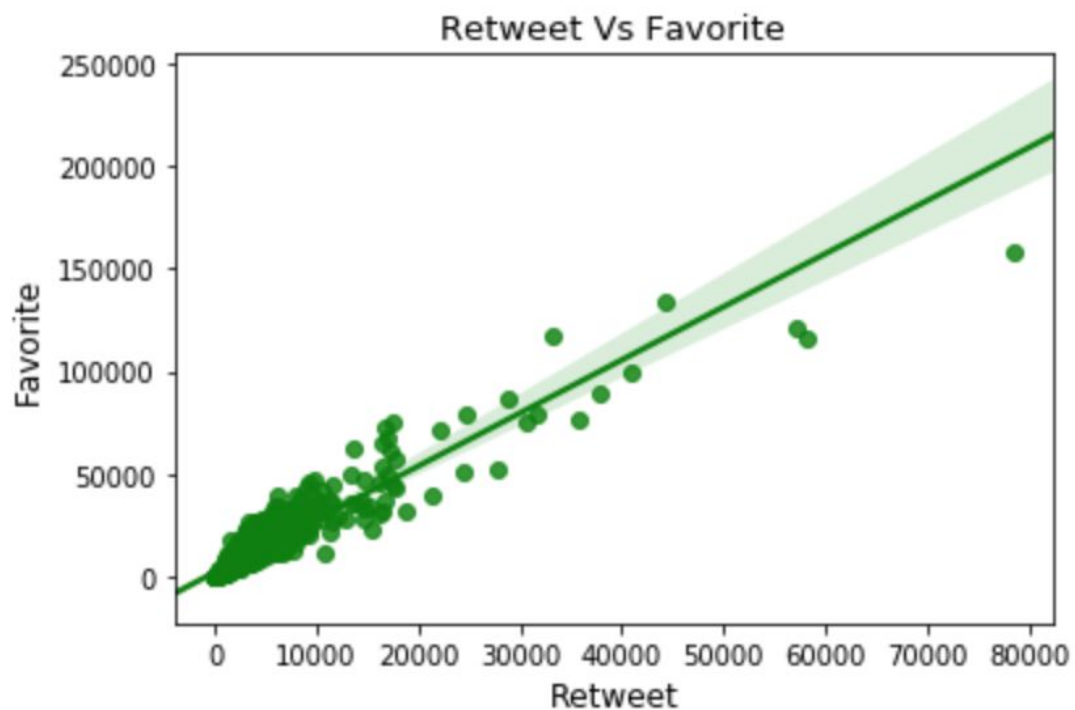
1. Which names are the most popular?

This archive dataset contains 5000+ tweets. After the data wrangling process, we saw the most preferable top 5 names are Cooper, Tucker, Oliver, Lucy, and Charlie.



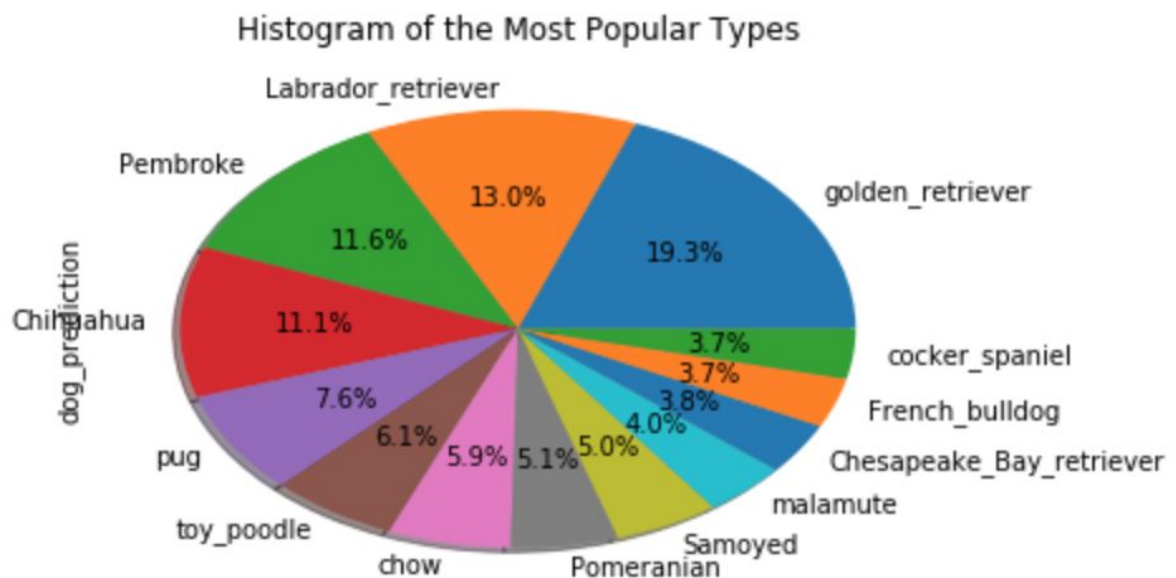
2. What is the correlation between retweet and favorite counts?

In this dataset, there are some columns have a strong correlation to each other such as; retweet count and favorite count. On the graph below, we can see that there is a positive correlation between `retweet_count` and `favorite_count` columns. This means they have a relationship in the same direction. When `favorite_count` variable decreases as the `retweet_count` variable decreases or `favorite_count` variable increases while the `retweet_count` increases.



3. What are the most popular dog types?

In this dataset, I chose the dog types that the number of types higher than 30. On the piechart below, we can see the most popular dog type is a Golden Retriever and the following types are Labrador retriever, Pembroke, Chihuahua, and Pug.



4. What is the relationship between retweet count and rates?

Retweet count and rates have a positive correlation, but there is not a clear/strong relationship between each other.

