

Act Report

This report communicates the insights and displays the visualization produced from the wrangled data.

The dataset that was wrangled is the tweet archive of Tweeter user @dog_rates, also known as WeRateDogs. WeRateDogs is a Tweeter account that rates people's dogs with a humorous comment about the dog. This ratings almost always have a denominator of 10, with the numerator almost always greater than 10, 11/10, 12/10, 13/10. Why? Because "they're good dogs brent." WeRateDogs has over 4 million followers and has received international media coverage.

The entire project was done inside the Udacity classroom on the project work space, but the reports were created and exported as PDF using Word document.

Storing data

The cleaned data was stored in a CSV master file that can be easily used for analyzing and visualizing data.

Analyzing and visualizing data

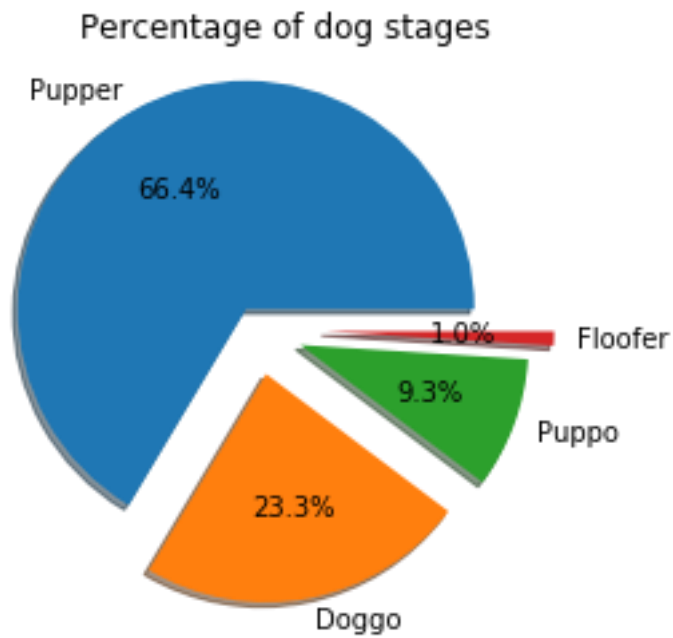
The following insight were analyzed and visually presented using a pie chart (for the percentage dog ratings) and scatter plot showing the relationship between retweet and favorite counts.

- The percentage of different dog stages.
- The relationship between retweet count and favorite count.

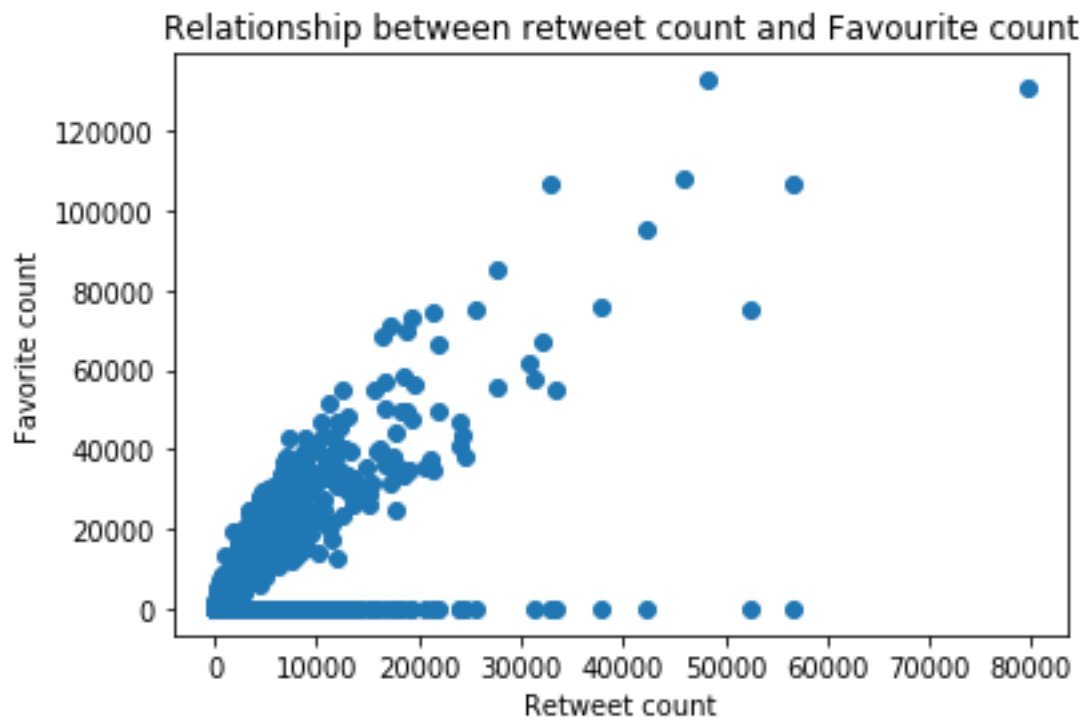
The percentage of different dog stages.

A pie chart was drawn representing the following findings;

- Pupper stage had the highest percentage of dog rating at 66.4%, followed by Doggo coming a distant second with 23.3%
- Floofer was found to have the lowest percentage among other dogs rated at 1.0%, while Puppo had a rating of 9.3%.



The relationship between retweet count and favorite count.



From the above figure appears there is a linier relationship between retweet and favorite count.