

WeRateDogs Tweets Archive – Act_Report

By Bright Obot

15th Sept 2022

Introduction

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. **WeRateDogs** has over 4 million followers and has received international media coverage

This report summarises the finding of the analysis done on the twitter archive for all their tweets until August 1, 2017.

Analysis Motivation

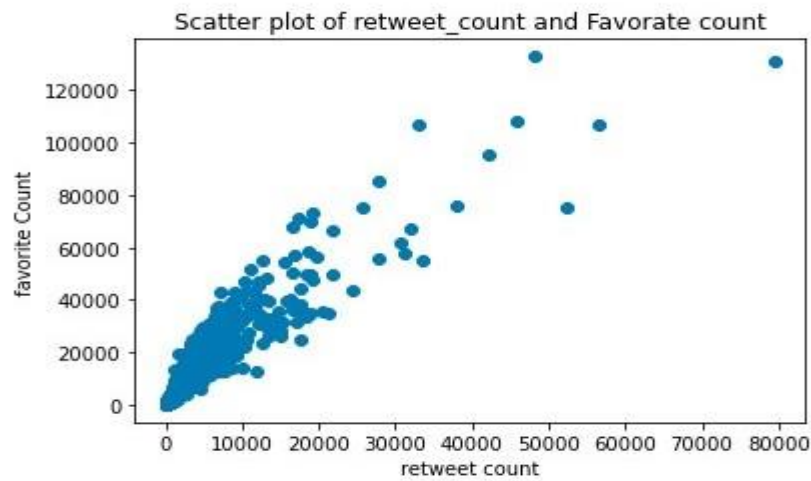
The motivation behind this analysis was to answer some question base on the data available from the tweets from WeRateDogs. Below are the questions that we will try to answer.

- Do dog names with high favorite count get more retweet count?
- Is there any correlation between Favorite count and retweet count?
- What are the top 6 most common dog names used in this dataset?

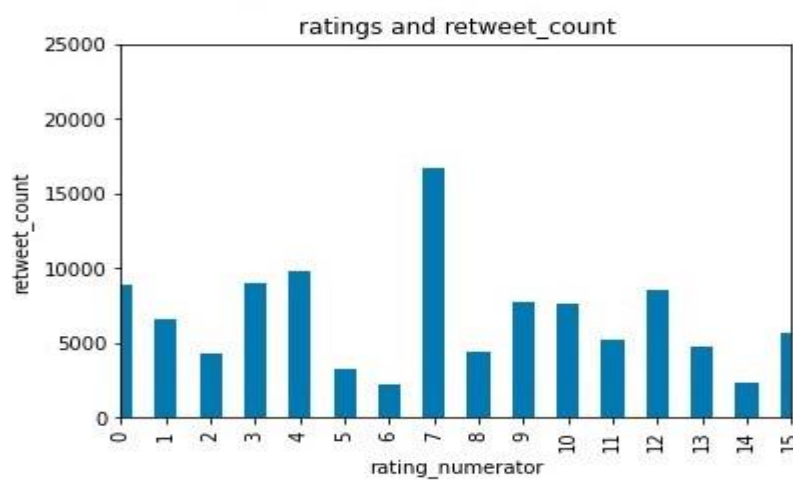
Data Analysis

Analysis was conducted by cleaning and merging the different dataset gathered from different sources. The following observations were made in this project:

1. There is a Positive correlation between retweet counts and favorite counts. The scatter plot below reveals this correlation as the points for retweet counts and favorite counts are going in the same upward trend direction.



2. The plot below shows that the rating 7 has the most retweet counts, compared to other ratings in the dataset.



3. The Plot above shows that **Oliver, Cooper, Lucy, Tucker, Penny, and Winston** are **top 6** common dog names used in this dataset.

