

Tweets Analysis and Insights Report

Twitter Account @WeRateDogs

Introduction

This report summarizes the finding of my analysis of the Twitter account @WeRateDogs. The @WeRateDogs Twitter account rates people's dogs with humorous comments.

Data Sources

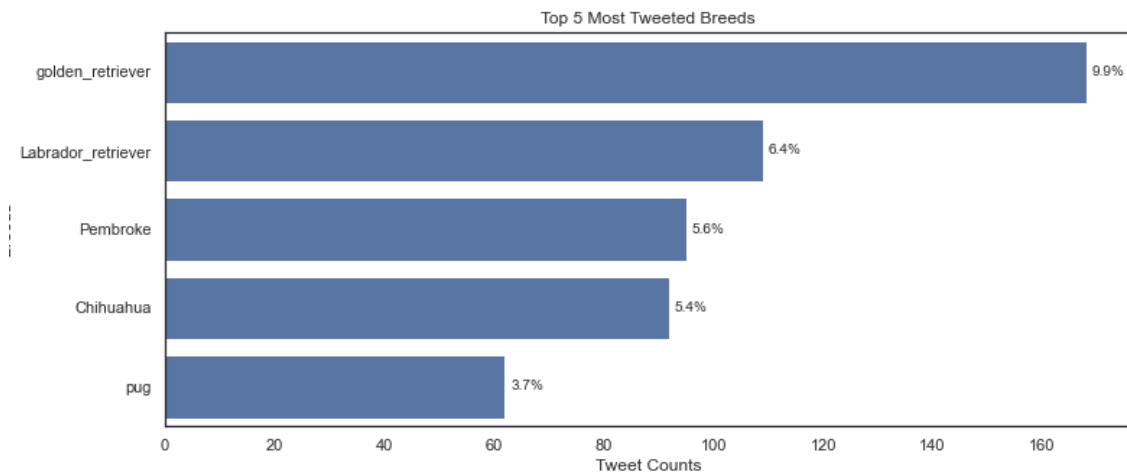
Data for this report was combined from three different data sets. They were gathered from three different reliable sources, assessed, cleaned and combined to produce this report.

1. **twitter_archive_enhanced.csv** contained 5000+ of tweet archive of the Twitter user @WeRateDogs. It was downloaded from Udacity project resources and was in CSV (comma separated format) format.
2. **image_predictions.tsv** contained what breed of dog is present in each tweet according to a neural network. It was pulled from Udacity server and was in TSV (tab separate value) format.
3. **tweet-json.txt** contained retweet counts and favorite counts. It was pulled directly from Twitter via Twitter API, and it was in Json format.

Analysis and Insight Summary

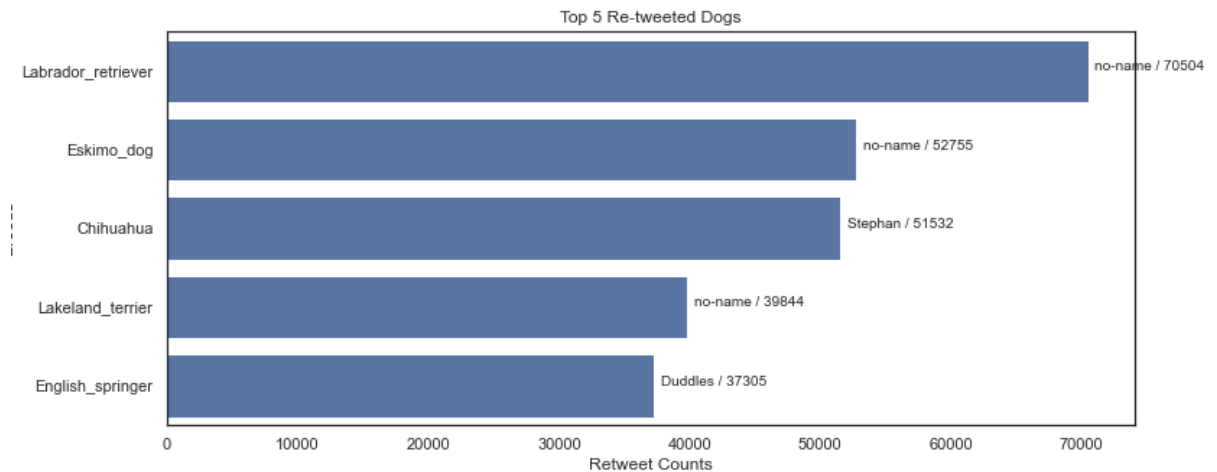
The top five most tweeted breeds are:

1. Golden Retriever
2. Labrador Retriever
3. Pembroke
4. Chihuahua
5. Pug



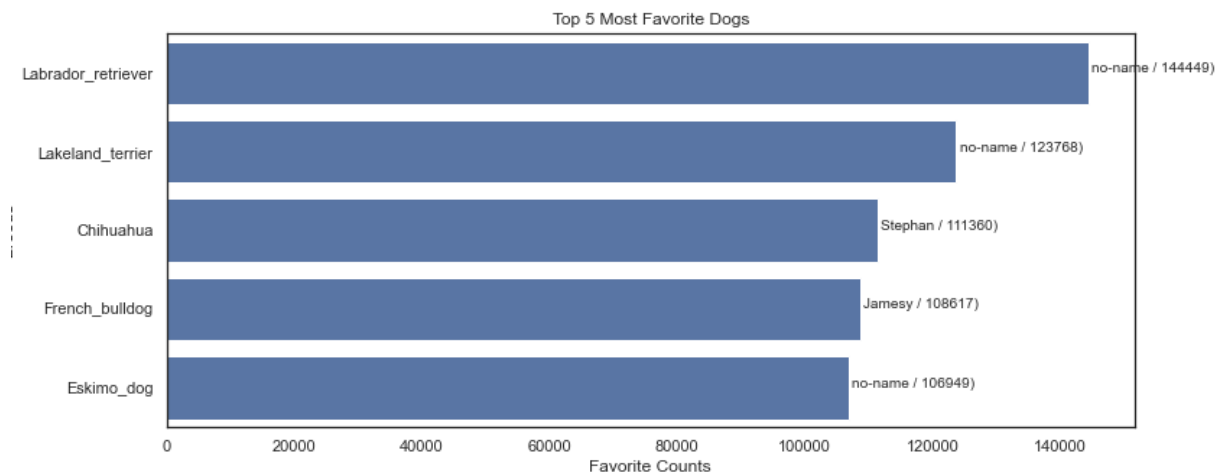
The top five most retweeted dogs are:

1. No-name with 70504 retweets
2. No-name with 52755 retweets
3. Stephan with 51532 retweets
4. No-name with 39844 retweets
5. Duddles with 37305 retweets

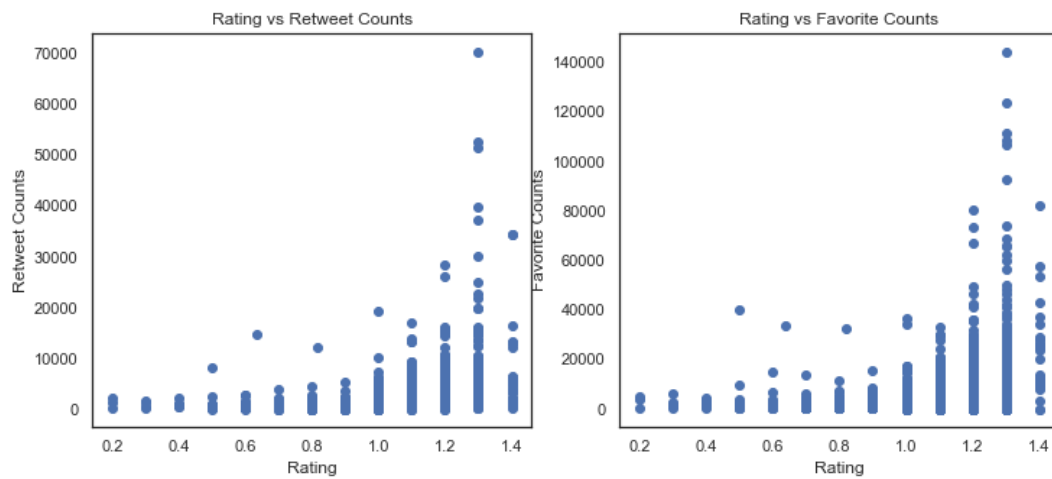


The top five most favorite dogs are:

1. No-name with 144449 favorites
2. No-name with 123768 favorites
3. Stephan 111360 favorites
4. No-name 108617 favorites
5. Duddles 106949 favorites



The top five most retweeted dogs or the top five most favorite dogs are not the highest rated dog.



The relationship between the retweets count and favorite count seemed strong, but it's not for 100% of the cases.

