

WeRateDogs Tweets Archive – Analysis Report

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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. 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.

This report summarises the finding of the analysis performed on the twitter archive for all their tweets as they stood on August 1, 2017.

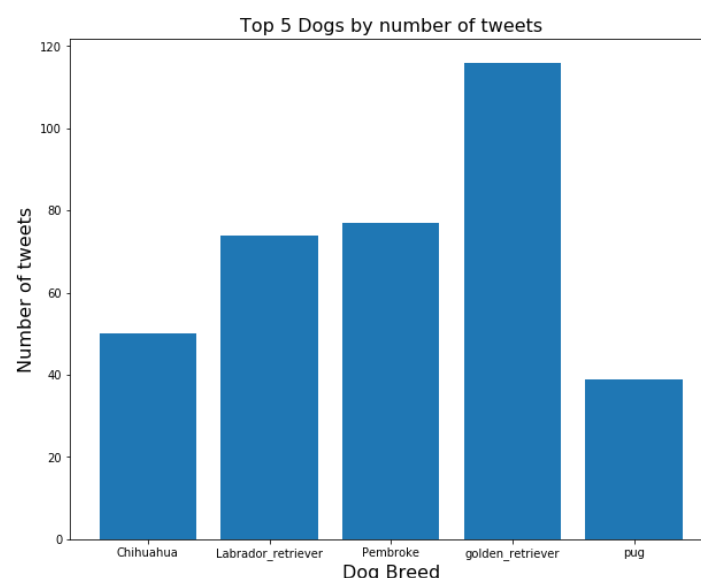
Analysis Motivation

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.

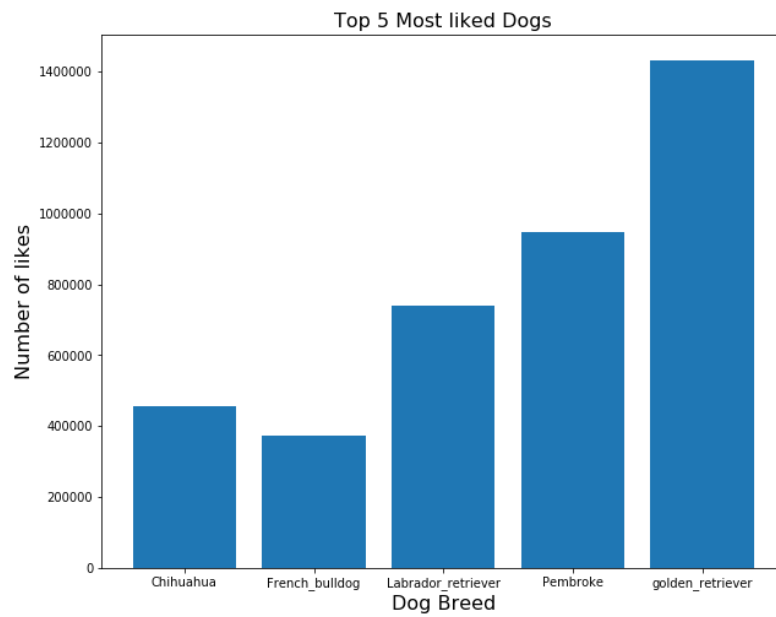
1. Which is the most liked dog and least liked dog?
2. Which dog was re-tweeted maximum number of times?
3. which is the highest rated dog?
4. Which is the most tweeted dog category/stage (doggo, pupper etc)?

Data Analysis

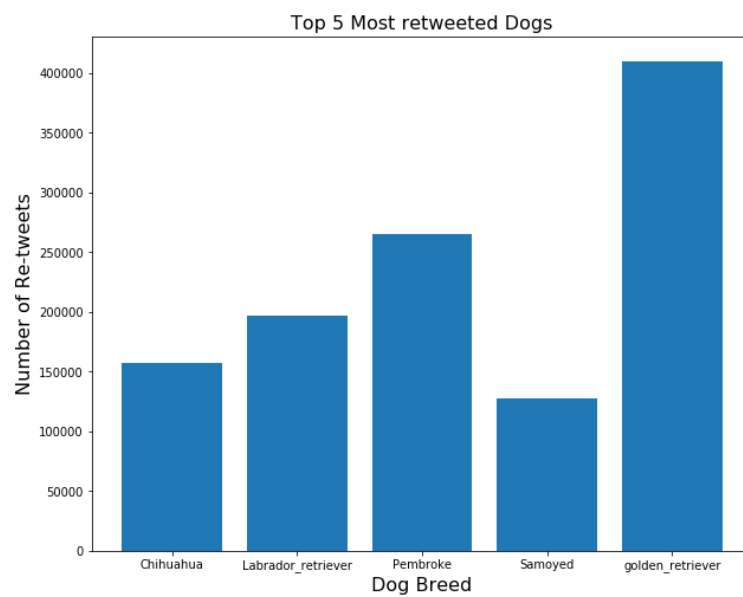
Analysis was conducted by cleaning and merging the different dataset gathered from different sources. I found the to 5 dogs which are tweeted the most i.e. the dogs that have maximum number of tweets and found out that Golden Retriever, Pembroke, Labrador Retriever, Chihuahua, Pug are most tweeted dog breeds. The same is evident from the graph:



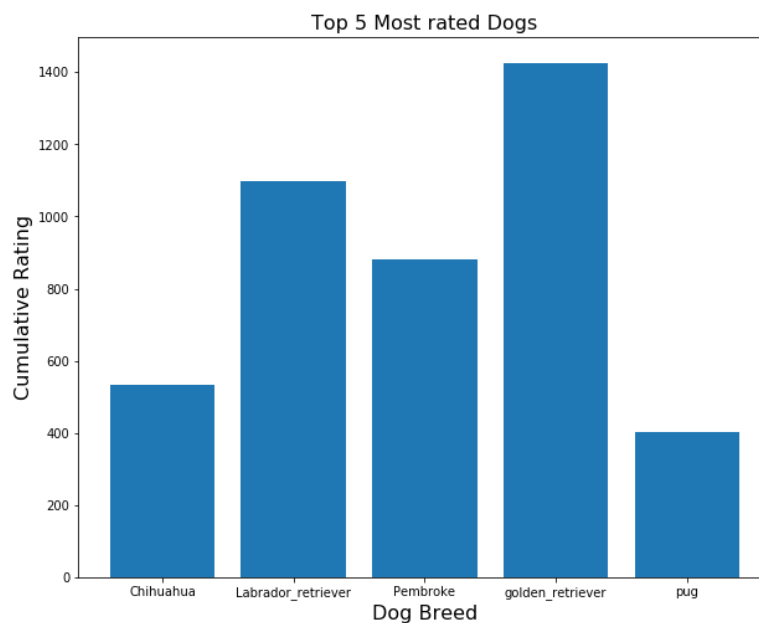
The I tried to see which is the most liked dog based on the favorite count. And turns out that Golden Retriever is the most liked dog breed.



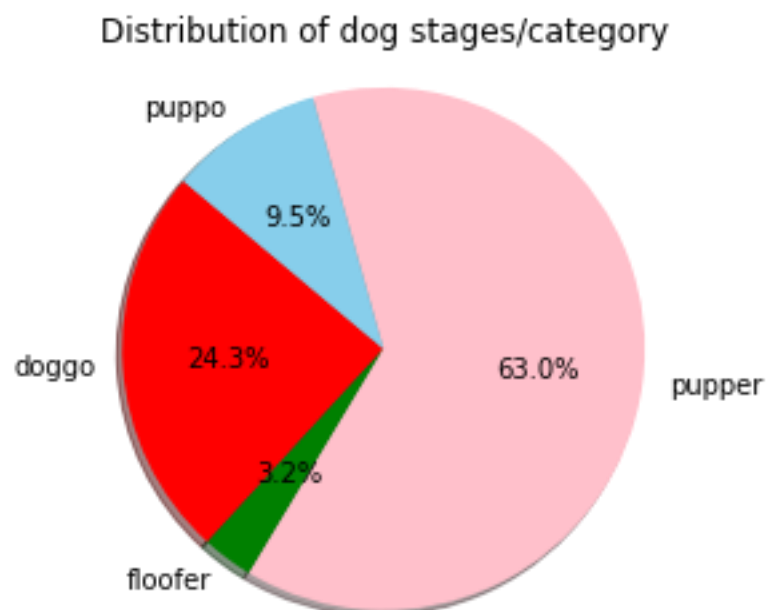
Then I tried to see which dog was re-tweeted more than other. And again, we have the Golden Retriever as the winner.



The I tried to find which is the highest rated dog based on cumulative rating. And again Golden retriever wins the race.



I also tried to figure out which dog category/breed is the most tweeted and turns out that the pupper is the most tweeted one as per the tweets which have a dog stage/category available.



Answers / Insights

After the analysis we have all the answers to the questions that we posed at the start of the analysis. Below are the answer and some other interesting insights.

1. Which is the most liked dog and least liked dog?
 - a. **Golden Retriever and Japanese Spaniel**

2. Which dog was re-tweeted maximum number of times?
 - a. **Golden Retriever**
3. which is the highest rated dog?
 - a. **Golden Retriever**
4. Which is the most tweeted dog category/stage (doggo, pupper etc)?
 - a. **Pupper is the most tweeted dog category/stage (63% tweets)**

Apart for the above answers I also found out that

- There is a strong positive relation between number of tweets and likes. The more the tweets the more the dog is liked.
- Also, there is a string positive relation between number of re-tweets and like.