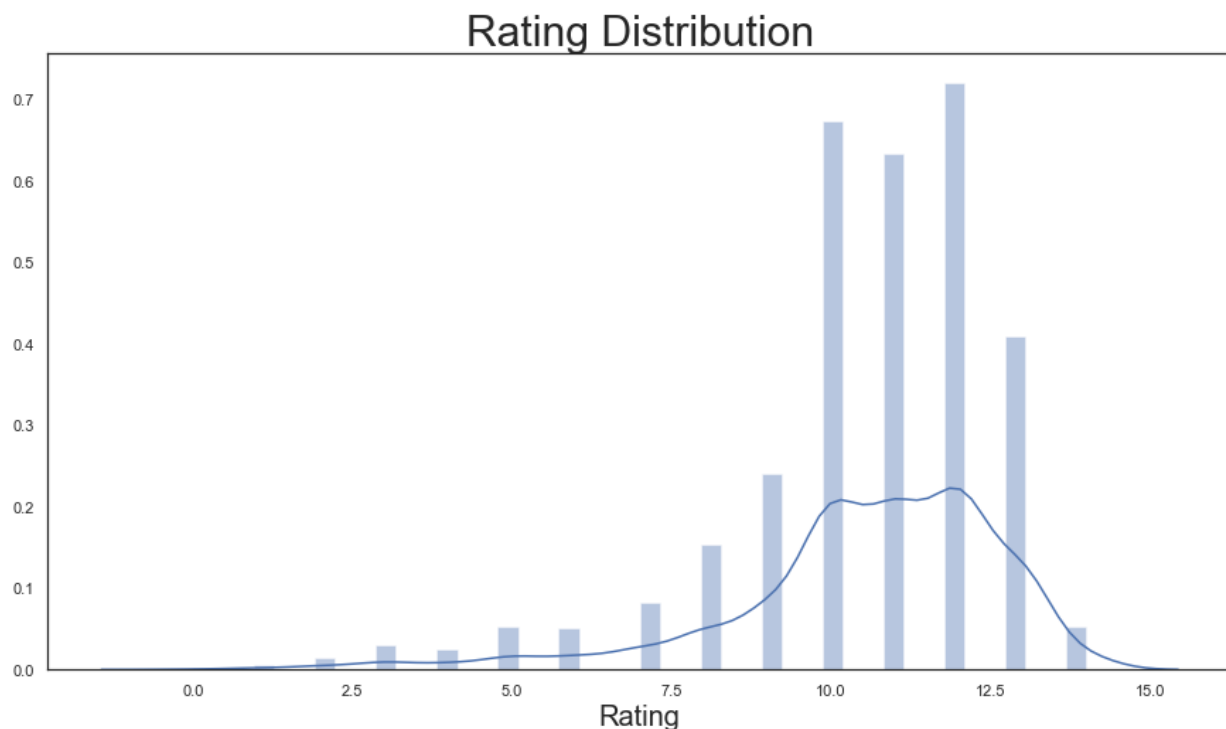# Act Report

By Haotong Li
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Introduction

WeRateDogs is a Twitter account that rates dogs' picture with a nice comment twitted by users. It was started in 2015 by Matt Nelson and has received international media coverage both for its popularity and for the attention drawn to social media copyright law when it was suspended by Twitter. As of October 2017, the Twitter account has close to four million followers and Nelson sees 30,000 likes on a post as being viral. His most popular post was of a dog marching in the 2017 Women's March, which was retweeted more than 50,000 times and favorited 134,000 times [ref 1].

Analysis

My analysis focus is on the different factors that affects dogs' rating.

Rating distribution:

- Apparently everyone loves dog and most rating are over 10

Dog Breed Wordcloud:
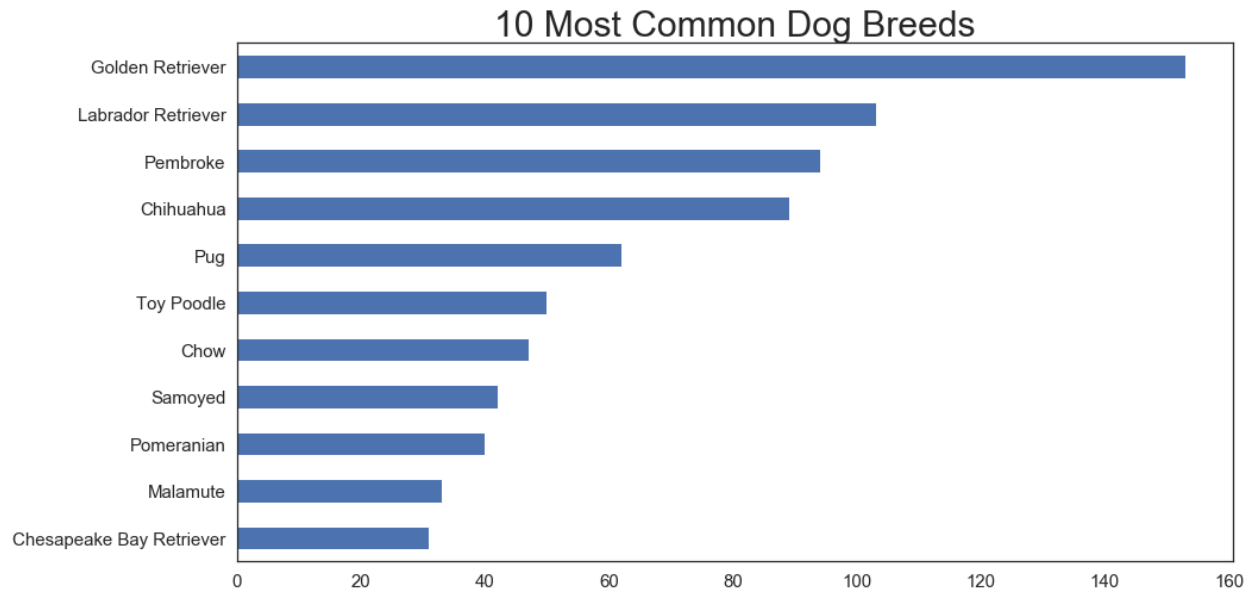
Dog Breed Wordcloud

Rating vs. Dog Stage:

- Most dogs are at pupper stage but received the lowest rating comparatively
- Highest rating stage group is floofer

Most Popular Dog Breeds:

10 Most Common Dog Breeds

- The top 10 most popular dog breeds are: Golden Retriever, Labrador Retriever, Pembroke, Chihuahua, Pug, Toy Poodle, Chow, Samoyed, Pomeranian, Malamute and Chesapeake Bay Retriever

10 Highest Average Rating Dog Breeds
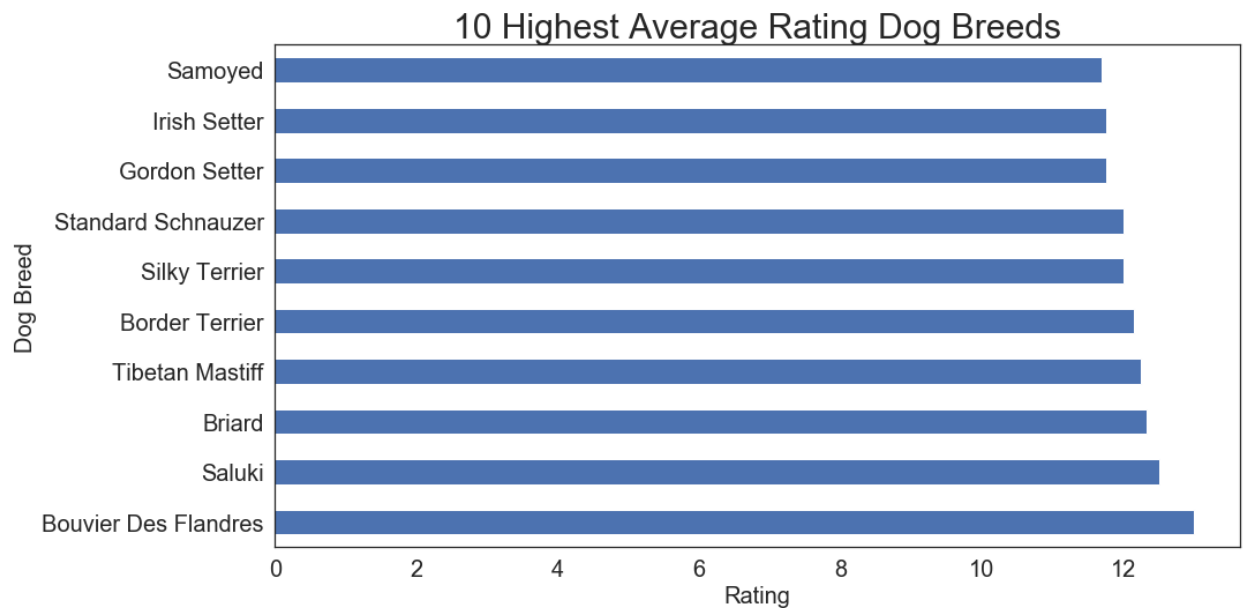
- The top 10 highest rating dog breeds are: Samoyed, Irish Setter, Gordon Setter, Standard Schnauzer, Silky Terrier, Border Terrier, Tibetan Mastiff, Briard, Saluki, Bouvier Des Flandres
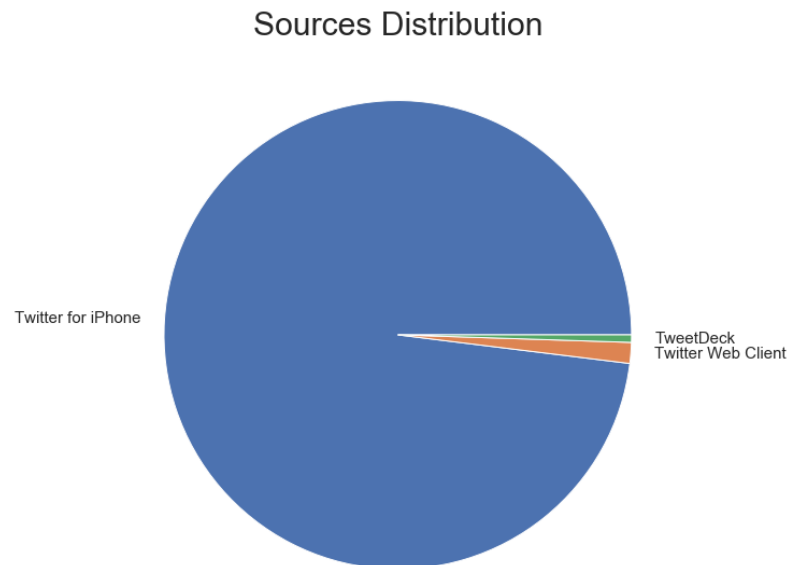
Rating vs. Dog Breed:
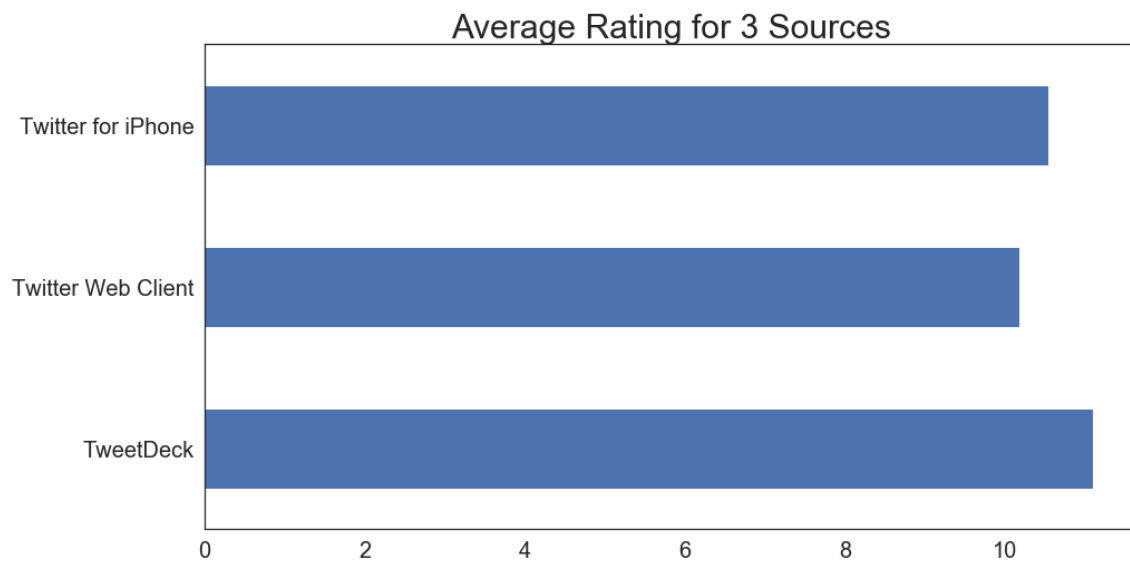

Ratings vs. Dogs Breed
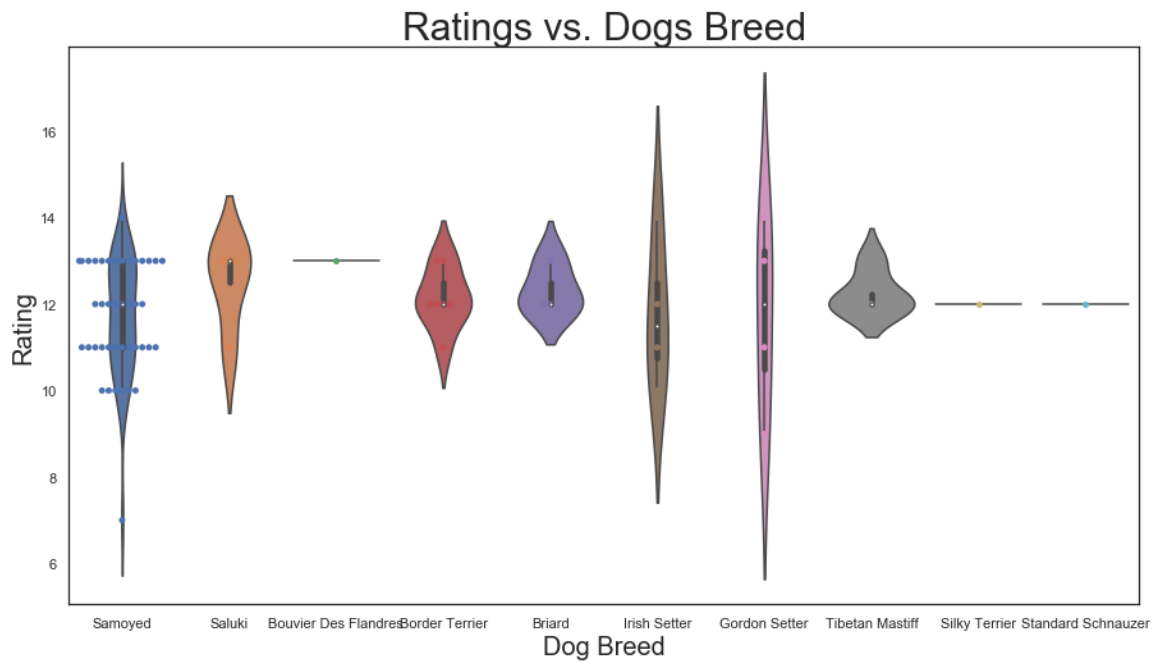
- Silky Terrier, Standard Schnauzer, Bouvier Des Flandres breeds only have 1 tweet for the rating and could be outliers
- Samoyed has 42 tweets thus it is indeed popular and highly rated

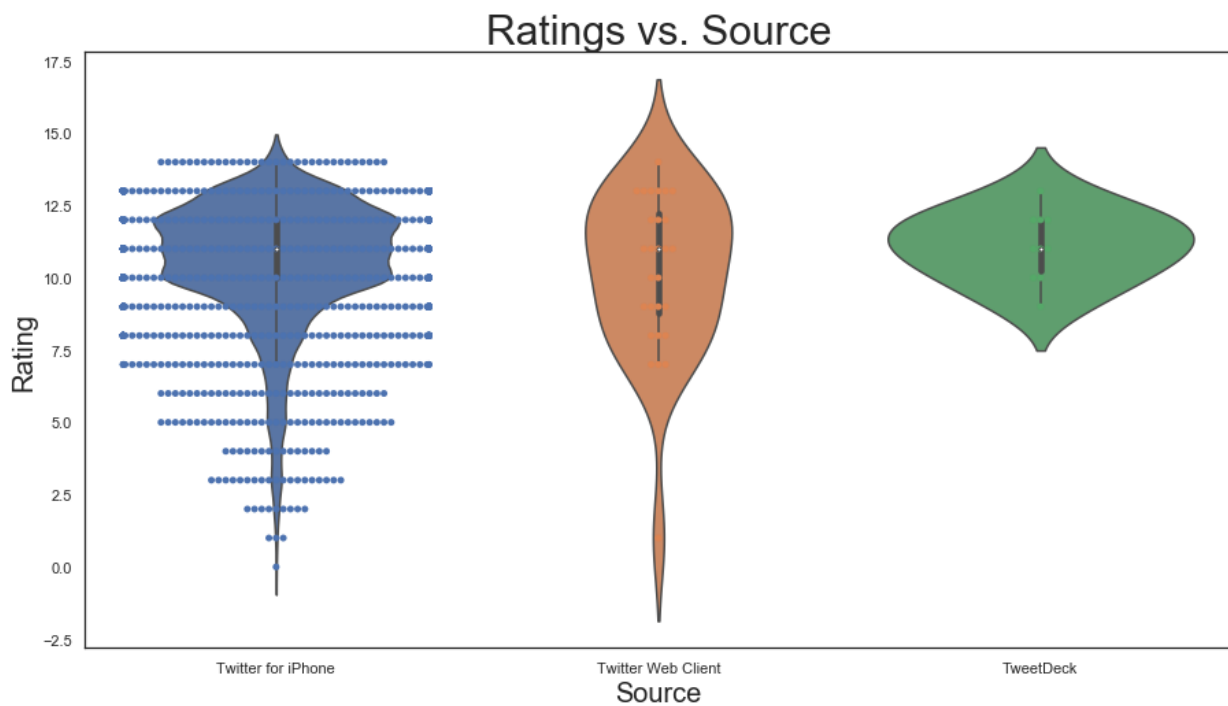After above analysis, I wondered is different sources has any influence on rating:

Sources Distribution:

Sources Distribution

Average Rating for 3 Sources:

Rating vs. Source:

- No obvious influence on rating by different source