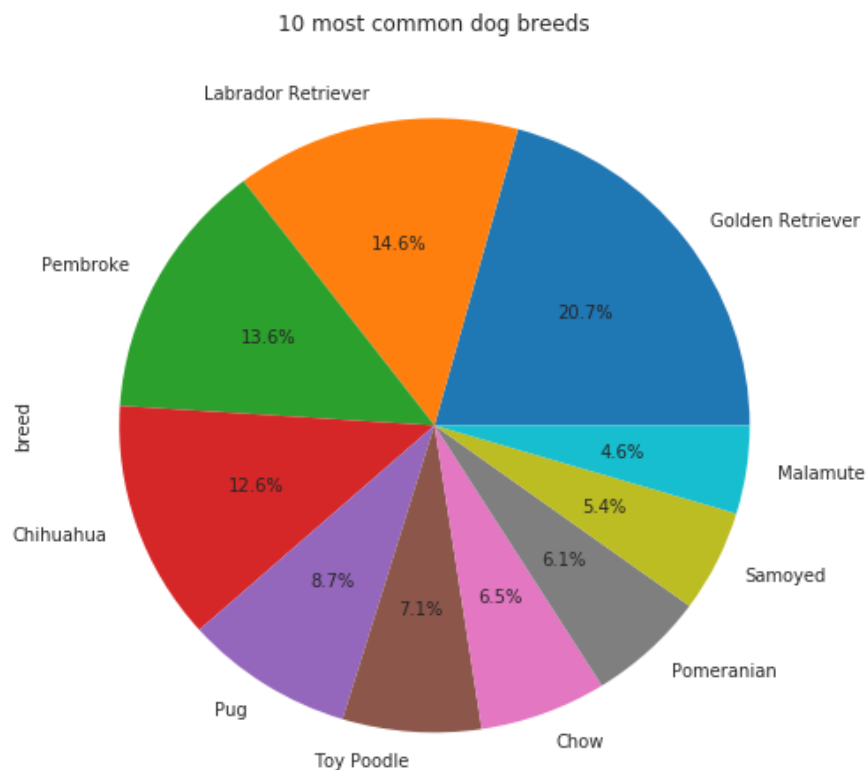# Act Report

Introduction

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. The account was started in 2015 by college student Matt Nelson, and has received international media attention. As of December 2020, the Twitter account has nearly 9 million followers. The 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.[1]

Analysis

Because the account focusses on dogs and was not started to gain popularity, but to bless the world with unique Dog pictures I want to focus on the dogs from their posts.

What is the most common dog breed?

I started my analysis with the question of the most common dog breeds, for this insight I counted the amount of dogs from each specific breed that were recognized by the tweet prediction program and decided to visualize this insight by creating a pie chart with the 10 most common dog breeds and the percentage of these dog breeds in the overall Tweets.
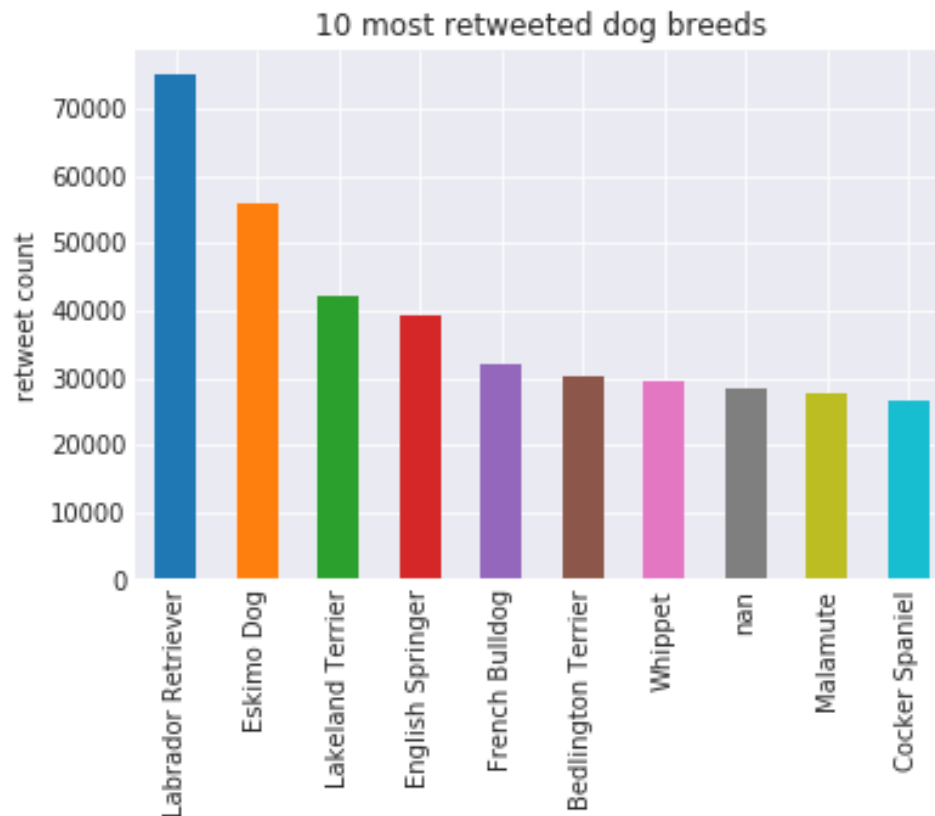

---

[1] https://en.wikipedia.org/wiki/WeRateDogs

Which are the most popular dog breeds?

To determine which dog breeds are the most popular ones, I decided to look at the most retweeted dog breeds and the most favorited dog breeds:
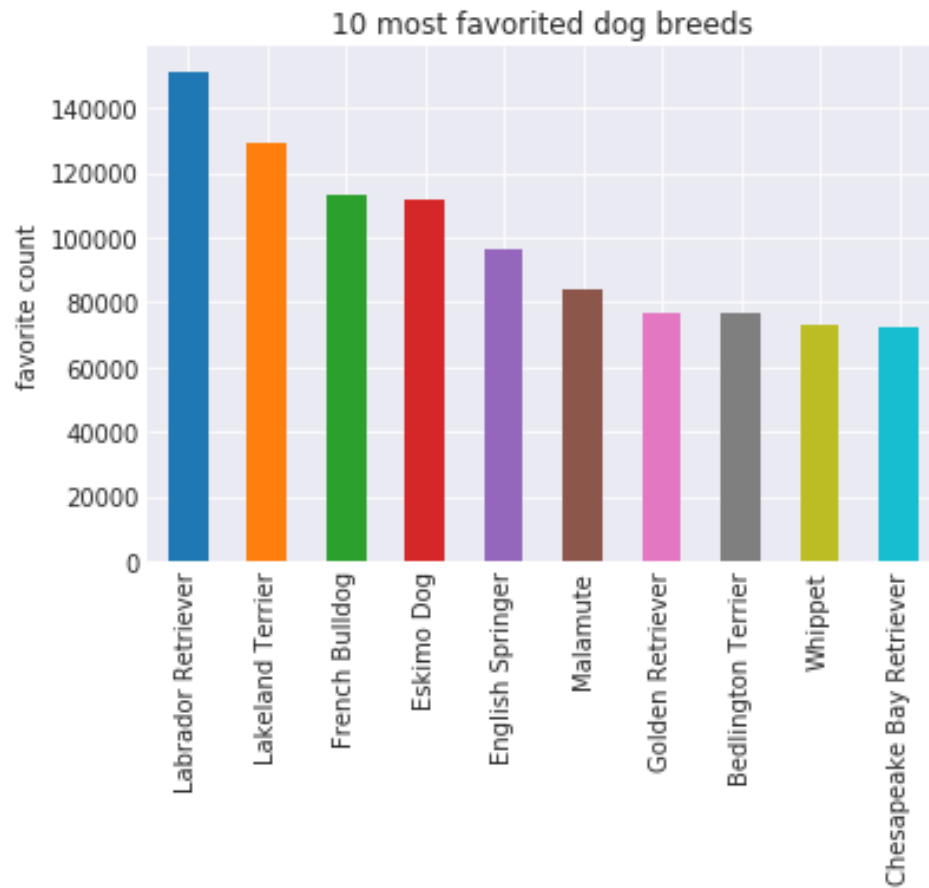
Which is the most retweeted dog breed?

For this insight I checked the tweets with the most retweets and added the breed of their corresponding row to a list. I finally used this list to set the fitting xtick labels for the dog breeds of the most retweeted tweets.

Which are the most favorited dog breeds?

For this insight I checked the tweets with the most favorites and added the breed of their corresponding row to a list. I finally used this list to set the fitting xtick labels for the dog breeds of the most favorited tweets.

Which are the most common dog names?

For this insight I counted the most used dog names using the value_counts function and decided to determine the ten most common dog names in the tweets.

10 most common dog names