

Act Report

WeRateDogs Analysis Project

Introduction

WeRateDogs is a twitter account that rates dog pictures. This report aim to provide insights based on the tweet achieve of WeRateDogs account. The data is analysed regarding Favourites or retweets, Ratings, Popular dog breeds and names.

Favourites or retweets

The WeRateDog account has 8070 favourites and 2379 retweets per tweet on average. 75% of the tweets have favourites below 10044 and retweets below 2710. The number of favourites is positive correlated with the number of retweets, which could be observed from Figure 1.

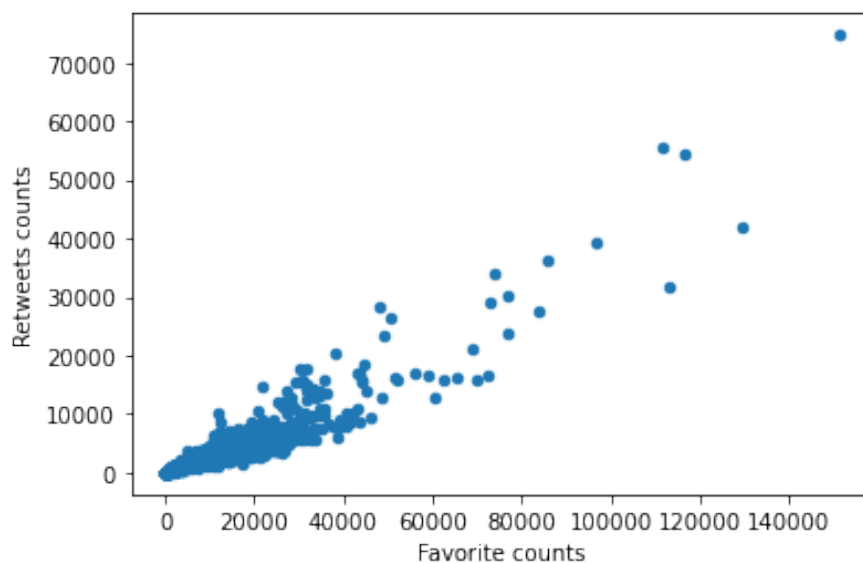


Figure 1: The relationship between favourites and retweets

The tweet has the most favourites 151033, also has the retweets 74725. Its a picture in which a dog is swimming in the pool, illustrated in Figure 2.

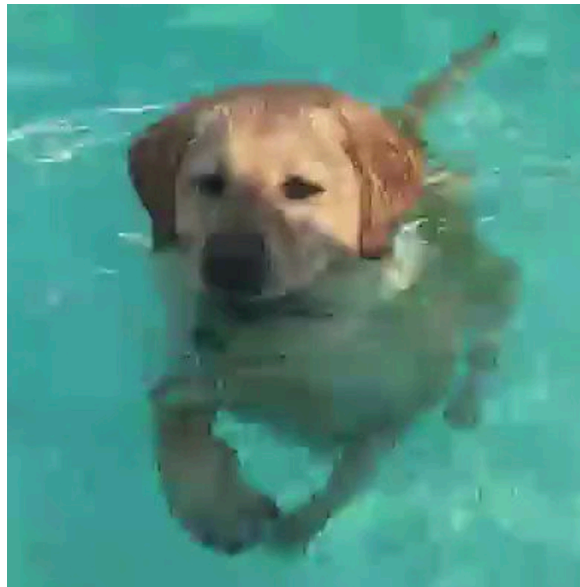


Figure 2: Dog picture with most favourites and retweets

Ratings

The average rating of these dog photos is 11.65 and most of the photos were rated between 9 to 14. The histogram of ratings is presented in Figure 3 (after removing two extreme values).

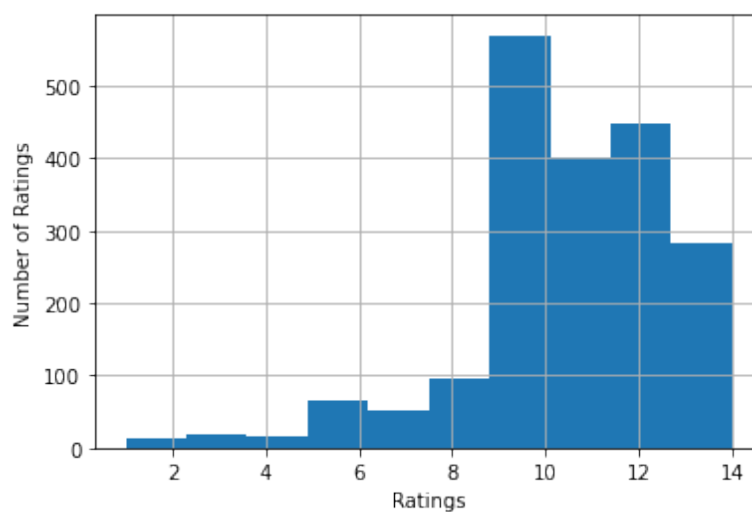


Figure 3: Histogram of ratings

The photo that has the highest rating of 1776 is a dog dressed like the Stars and Stripes, shown in Figure 4. This rating indicating the declaration year celebrated the national day of the United States.



Figure 4: Dog picture with the highest rating

Popular dog breeds and names

The most popular dog breeds are Golden retriever, Labrador retriever, Welsh Corgi (Pembroke and Cardigan), Chihuahua and Pug. Among the 1342 tweets with dog names, Charlie, Oliver and Cooper are the top one choices.