Act Report

Wrangle & Analyze Data Project

## Data Analyst for Shell Nanodegree

By

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Introduction

WeRateDogs is a Twitter account that has been providing ridiculous ratings of dogs from all over since November 2015. The account has expanded their presence to other platforms (Instagram and Facebook) but currently has a solid Twitter following of over 9 million to date. By combing through data from its Twitter account, I've identified some key insights below.

Rating vs Retweet Count

When looking at the retweet counts associated with ratings, as seen below, the data distribution is right-skewed. Retweet counts increase with rating to a peak rating at 1.3 (13/10) but then decreases for ratings of 1.4 (14/10).
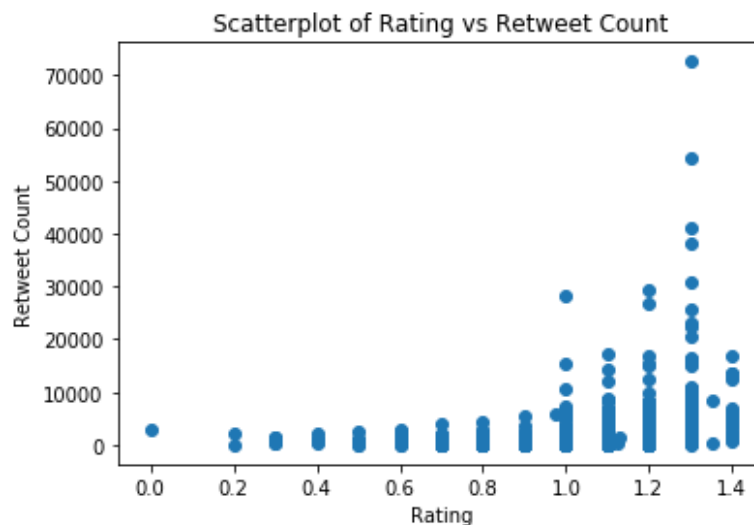

Common Dog Names

Out of all the various names for dogs found in WeRateDogs twitter account, the most common names can be seen in the histogram below. 'Charlie', 'Cooper' and 'Lucy' all tie for first places for most common dog name with each having up 10 dogs named accordingly!
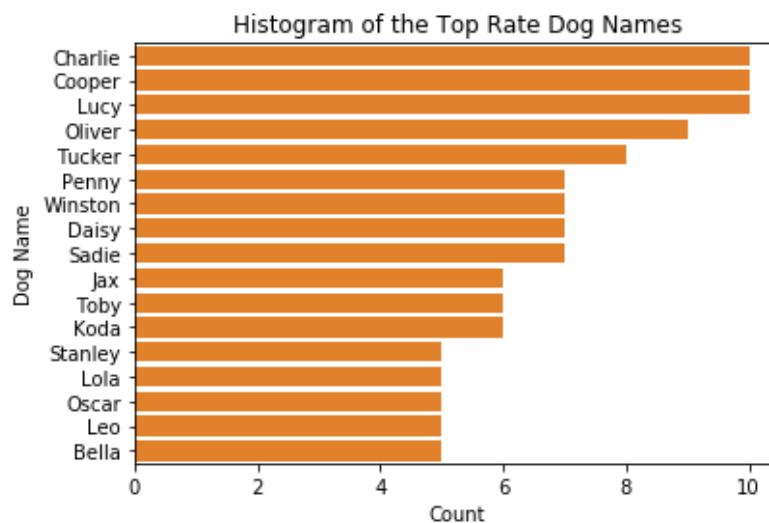
Favorite & Retweet Counts

When plotted against each other, it becomes evident that there is a fairly positive direct and strong relationship between individual tweet retweet count and favourite count. Tweets that people like also tend to get retweeted more often! Additionally, it seems the highest concentration of tweets have a retweet count somewhere between 0-2000 and a favourite count of 0-10000.
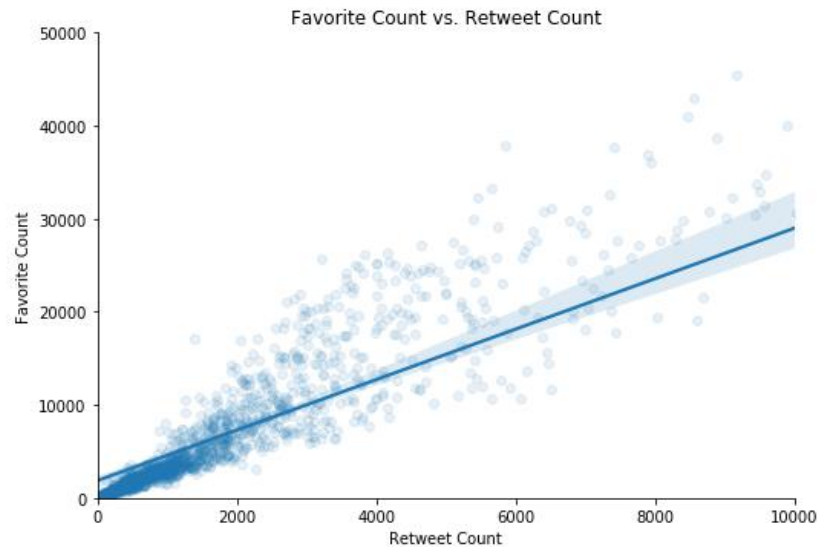
Some additional insights done using visual assessment include this doggo underneath which has the highest retweet count (76209) and highest favourite count (147972). However, he has a rating of 13/10 (1.3) which is not the highest rating (1.4) within the dataset, suggesting that highest rating doesn't necessarily equate to the highest retweet and favourite count.
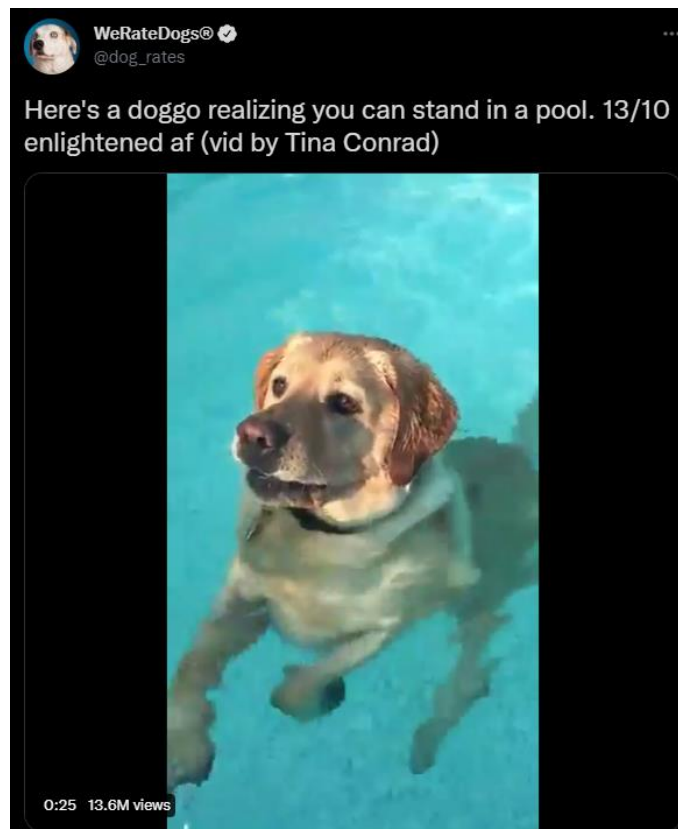
Likewise, this pupper below has the least retweets (11) and favorites (67) yet still has a solid rating of 11/10 (1.1).