Data Analysis Report

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Introduction

The goal is to create interesting and trustworthy analyses and visualizations of the tweet archive of Twitter user @dog_rates, also known as WeRateDogs that have been wrangled (processed and cleaned) in the previous phase. For a brief 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.

So, what does this ratings do? Based on the gathered data, we will analyse which dog is the most and least favorite and about which dog people talked a lot (i.e., retweeted). Many more questions will follows up. Let's begin.

WeRateDogs, not only rate the dogs but also has provided the dog stages and according to dogtionary the various dog stages are as follows:

1. **Doggo**: A big pupper, usually older
2. **Pupper**: A small doggo, usually younger
3. **Puppo**: A transitional phase between doggo and pupper
4. **Floofer**: Any dog really. This label is given to dogs with seemingly exccess fur

Most of the dogs owned by people is in the *Pupper* stage having a 64.9% share in the various dog stages which is then followed by *Doggo.* Even though having a large share in the dog stages, but its average rating (11.032258) is less than all the other three dog stages. The maximum average rating (11.952381) goes to *Puppo* which is the transitional phase between doggo and pupper. And that is why it is being liked so much.
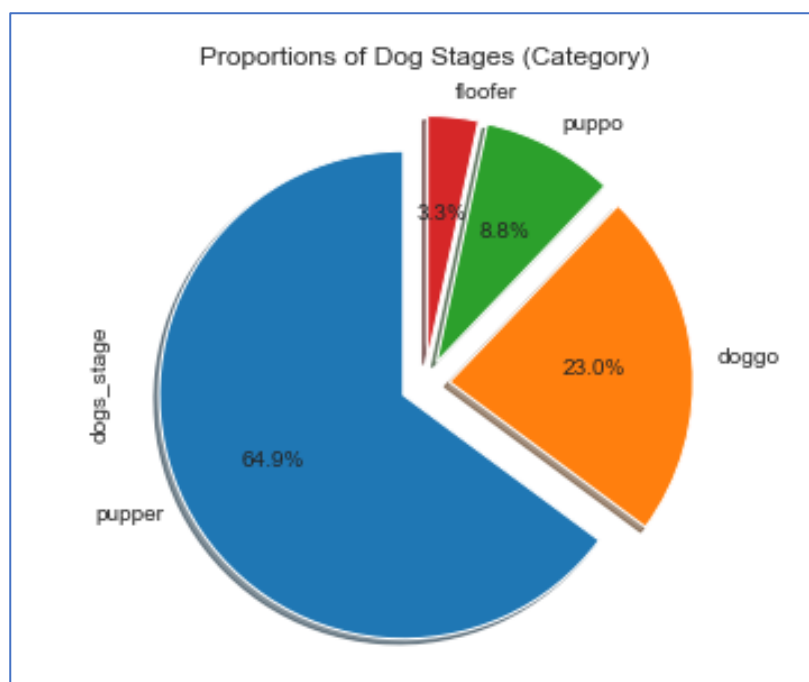
That being said, WeRateDogs started his twitter account in November 2015 and gained a lot of popularity later on. An interesting trend can be seen between retweet counts and favorite counts of his tweets below:
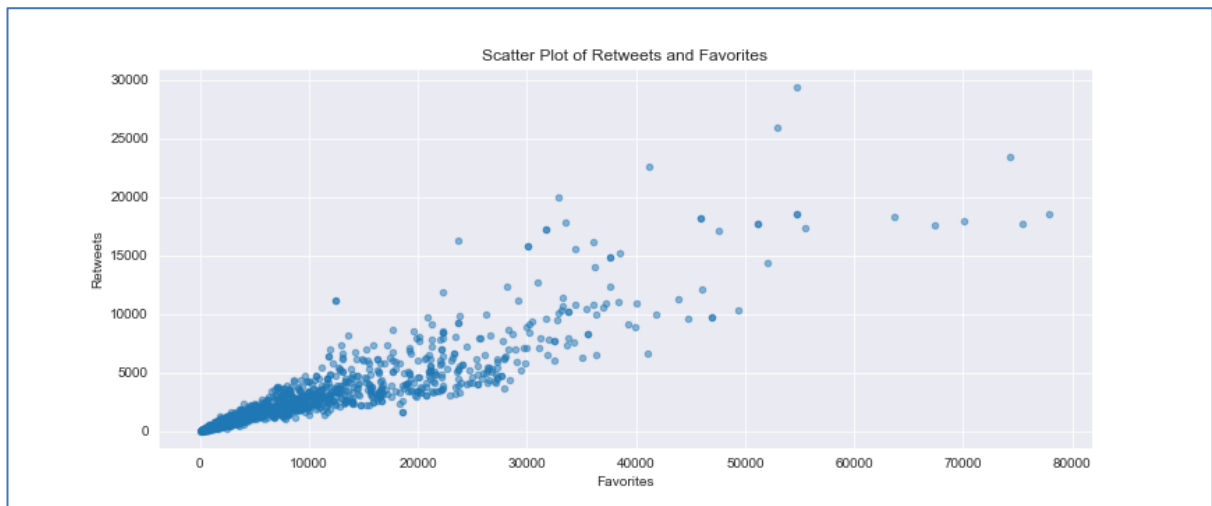
The dispersion of dots shows high engagements but they are slightly acute in nature, i.e., his posts gained popularity as mostly the users favorite the tweet rather than re-tweeting; showing a slow engagement. It's like users appreciated the posts by favoriting it, perhaps not enough to share (re-tweet) on its own Twitter feed.

The most favorite dog by the twitter users is Labrador Retriever with the favorite count of 77907 and also it was retweeted 18602 times. Let's have a look below:

So, cute. Isn't it? This dog got a rating of 13 out of 10 and is the most favorite dog and we know why.

The most retweeted dog is Golden Retriever with the retweet count of 29439 and it was favorited 54783 times. This Buddy was appreciated enough and it made a place in the feeds of Twitter users.

Let's have a look which one didn't make it through. It's an English Setter. There might be reasons for the same because considering the fact that WeRateDogs started its Twitter journey in November 2015 and it was one of those early tweets. This is just a speculation. Further analysis is required to claim the same.