# 2021

## **Human Besties**



Following

This is Stuart. He's sporting his favorite fanny pack. Secretly filled with bones only. 13/10 puppared puppo #BarkWeek



1:02 PM - 24 Jul 2017

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1/6/2021

### **Act Report (Analyzing & Visualizing Data)**

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1/6/21

This report is presented as an assignment for the Udacity Data Analyst Nanodegree. In this report, the insights gathered from the Twitter account "WeRateDogs'" are illustrated.

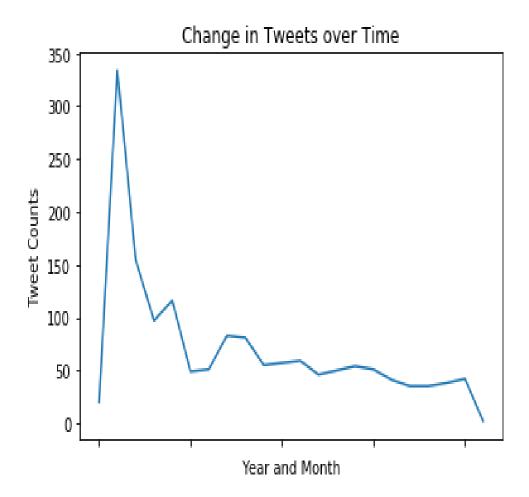
WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs Brent.".

WeRateDogs has over 6 million followers and has received international media coverage. One of those coverage were about the quote "they're good dogs Brent", this was an exchange in which WeRateDogs shut down a person having an issue with its rating system in humorous ways.

If you're a dog lover like me; the insights gleaned from this Twitter account data introduce some interesting facts about dogs and dog lovers behavior towards their posts the mostly featured dog's photos in it.

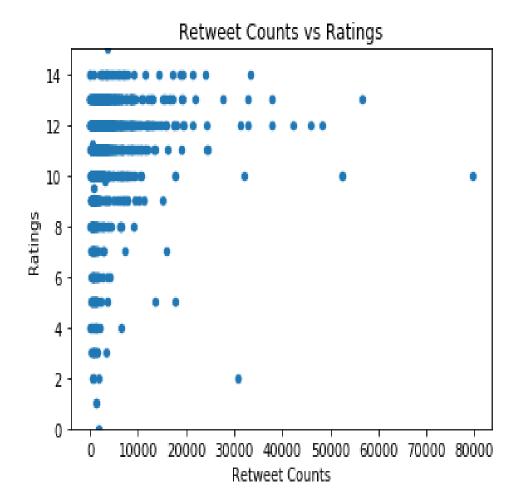
#### **Insights & Visualizations**

#### 1. How does the total number of tweets change over time?



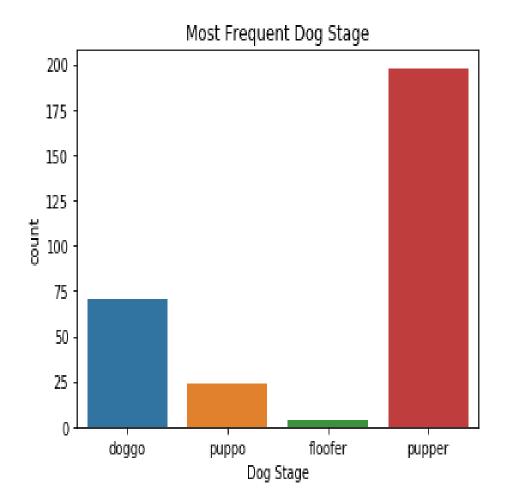
➤ Over the time period of the tweets collected for this dataset, tweets decreased sharply starting over time. While the tweets continue to decline over the time, there are some spikes in activity, but continues to generally decrease from there. The owner of the WeRateDogs Twitter account should be aware of this trend and consider ways to increase users' traffic and interaction on the page.

#### 2. Is there a relation between ratings and retweets?



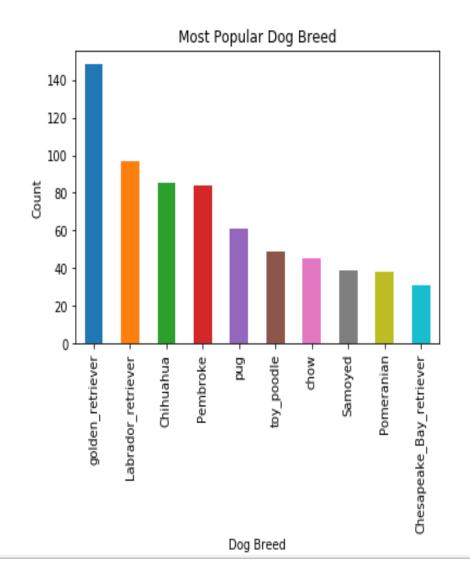
➤ There is not a clear relationship between the dog ratings and the retweet count, but we can obviously see that some tweets have been retweeted more than 1000 and sometimes 2000 times!

#### 3. What is the most frequent dog stage?



➤ We can see that the most frequent dog stage reported is a pupper! **PUPPER** means "Puppy." The term **PUPPER** is part of a phenomenon called Doggo Lingo (or Dog-Speak). Doggo Lingo is a simple, upbeat, joyful, and friendly way of talking that imitates how a dog might speak if it was able to.

#### 4. What is the most popular dog breed?



➤ Ignoring the None label, the most popular dog breed is Golden Retriever with more than 140 tweets, the second most popular is the Labrador Retriever coming in as the second most popular breed.