



UDACITY

Data Analyst Nanodegree

WERATEDOGS PROJECT INSIGHTS

0 DAYS
SINCE
MY LAST
ACCIDENT

Berk TEZKOSAR

2020

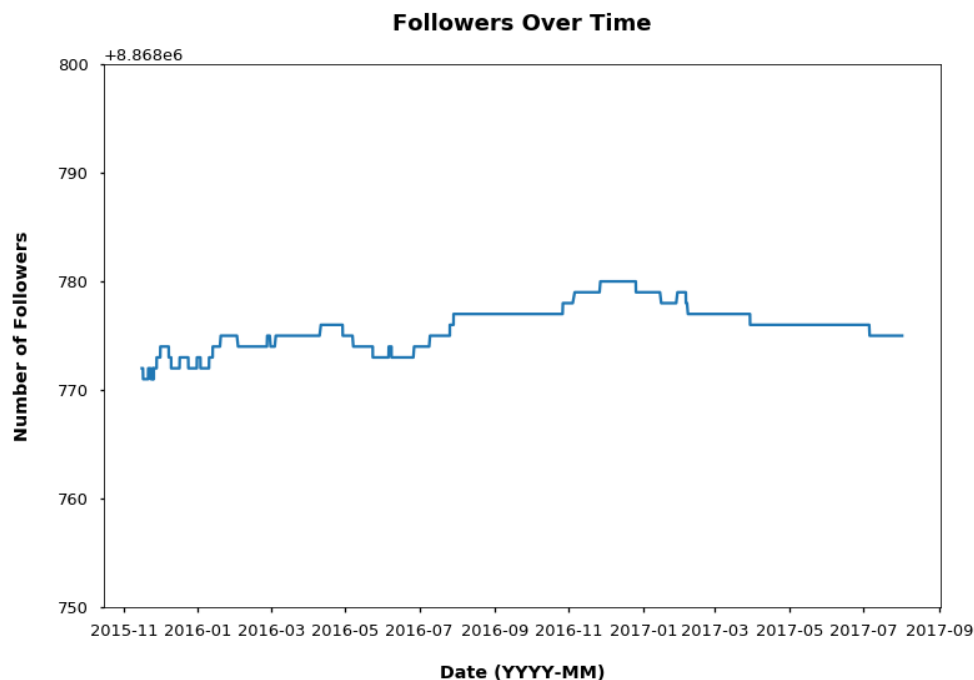
Introduction

The dataset that I will be wrangling (and analyzing and visualizing) is the tweet archive of Twitter user @dog_rates, also known as WeRateDogs. 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 8 million followers and has received international media coverage.

Do we still interested with dog pictures in social media?

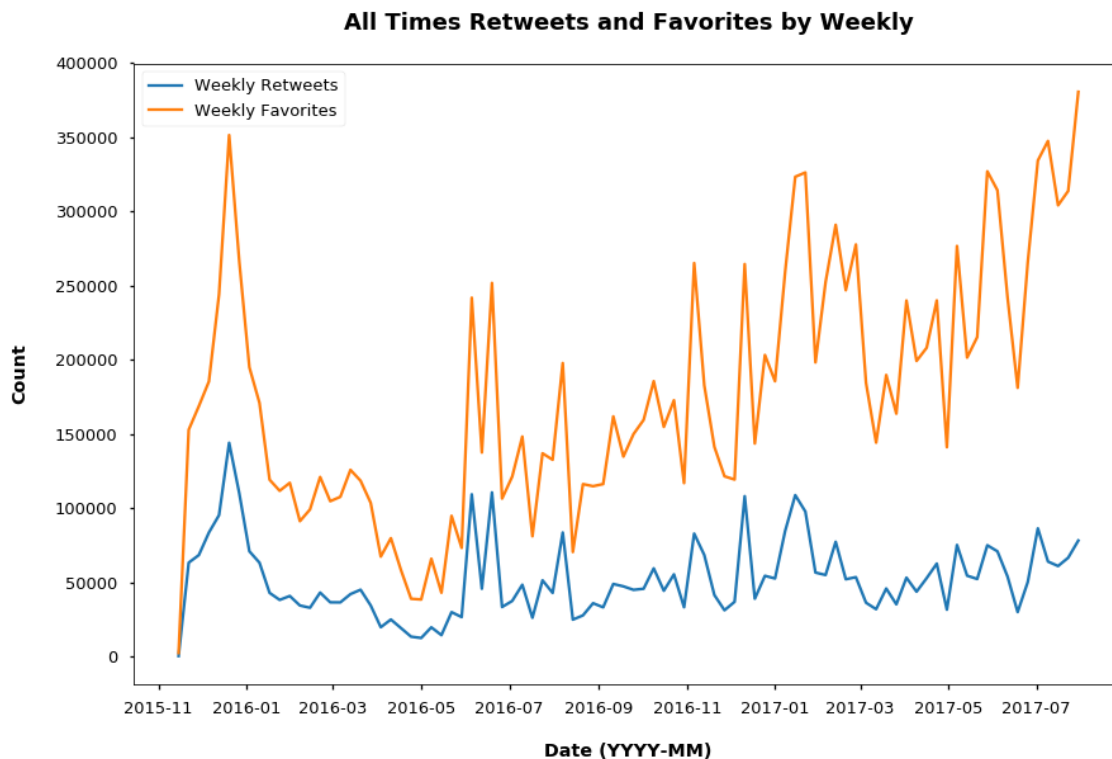
Interactions Over Time



The chart above states that WeRateDogs account gaining followers in small rates. Is this cause for concern?

Well, sometimes this growing seems a little slow, but keep in mind that, these numbers are **MILLIONS!**

Retweets and Favorites



Unlike the “Followers Over Time” graph, interaction rates have been increasing in the last three years.

- *An average tweet has ~2415 Retweets. Most Retweeted tweet has incredible **75880 Retweets!***
- *An average tweet has ~8170 Favorites. Most Favorited tweet has whooping **153141 Favorites!***

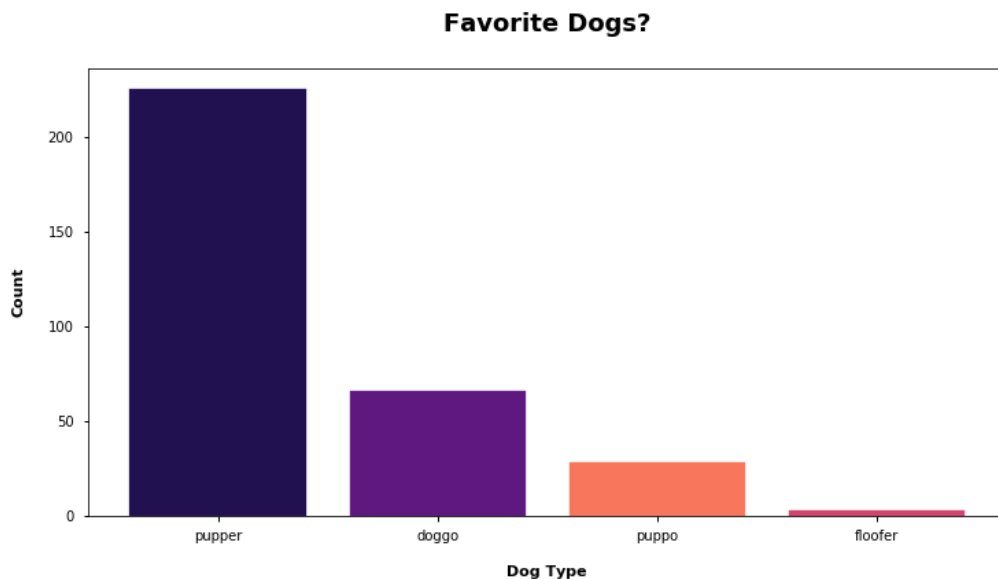
People love seeing dogs on Twitter!

Which dogs people love?

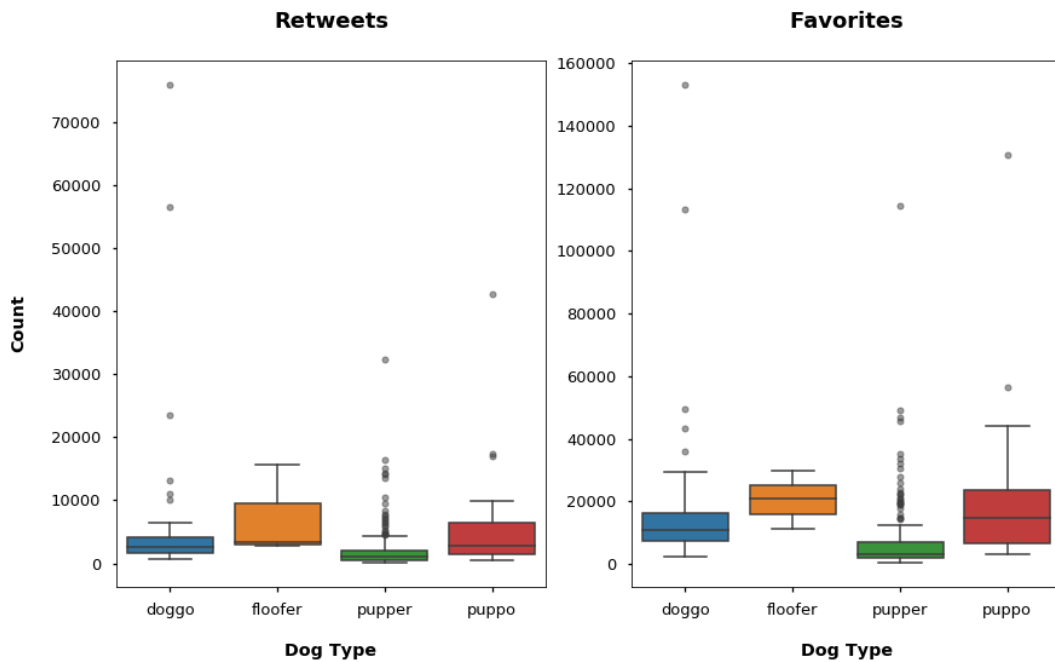
There are couple of ways to think which dogs people love most. First of all, what names people give? Unsurprisingly, here are top 10 dog names according to tweets:

1. Charlie
2. Oliver
3. Cooper
4. Tucker
5. Lucy
6. Daisy
7. Winston
8. Penny
9. Lola
- 10.Koda

Okay, now we know how we named our dogs. But, what types of dogs are most loved by us? We do not want to discriminate our little boys by their types, below graph is based on WeRateDogs tweets.



Interesting. I think doggos should deserve more tweets with photos. Most pictured ones are puppies. Let's see how people react on Twitter?

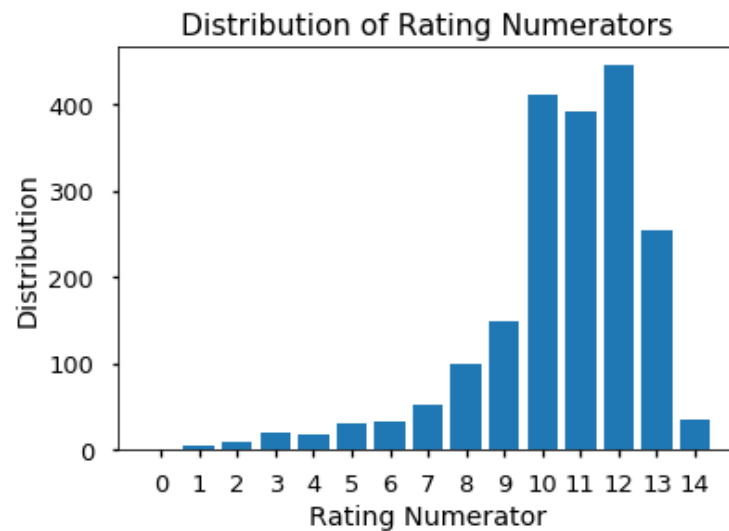


This is why you should always check the numbers.

If you want the **best interaction**:

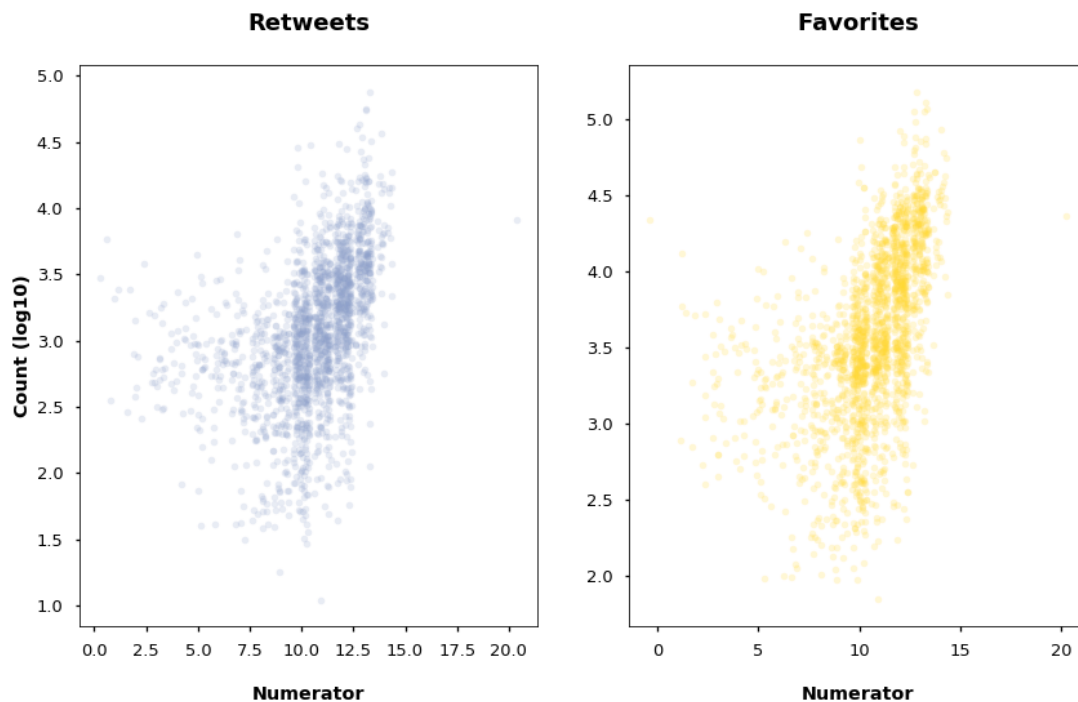
Your dog should be fluffy!

How people care others' opinions?

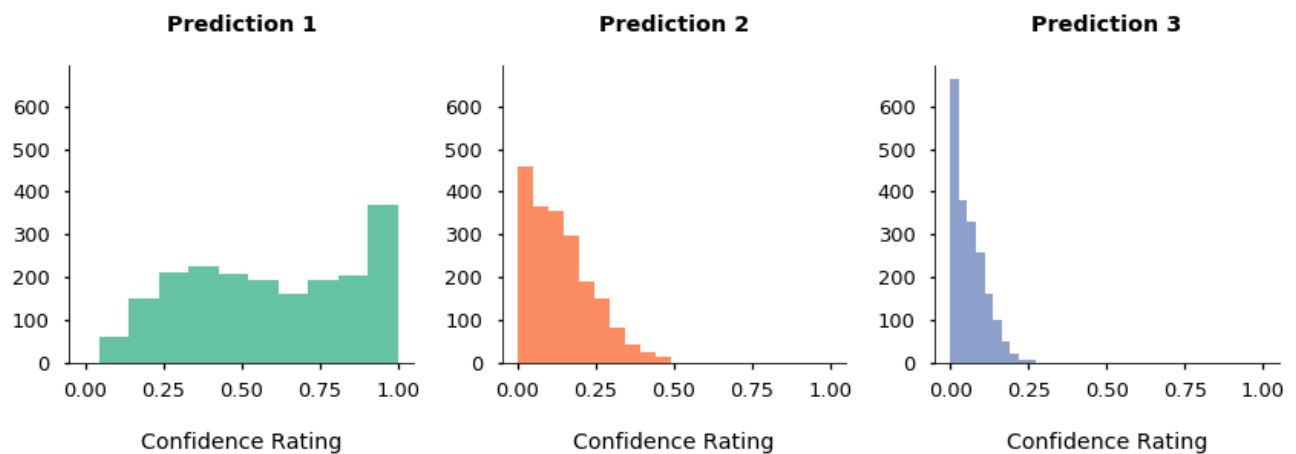


Unlike the small numbers given by the owners, users tend to agree on the higher ratings. You know why? ***Because they are dogs Brent!***

Here is the distribution of the numbers compared between retweets and favorites



How accurate is Twitter Algorithm?



At first look, algorithm doesn't look so optimistic. Sometimes it has 10% confident that it know what type that dog is. But there are loads of close guesses (90%).

