

## WeRateDogs Twitter Analysis

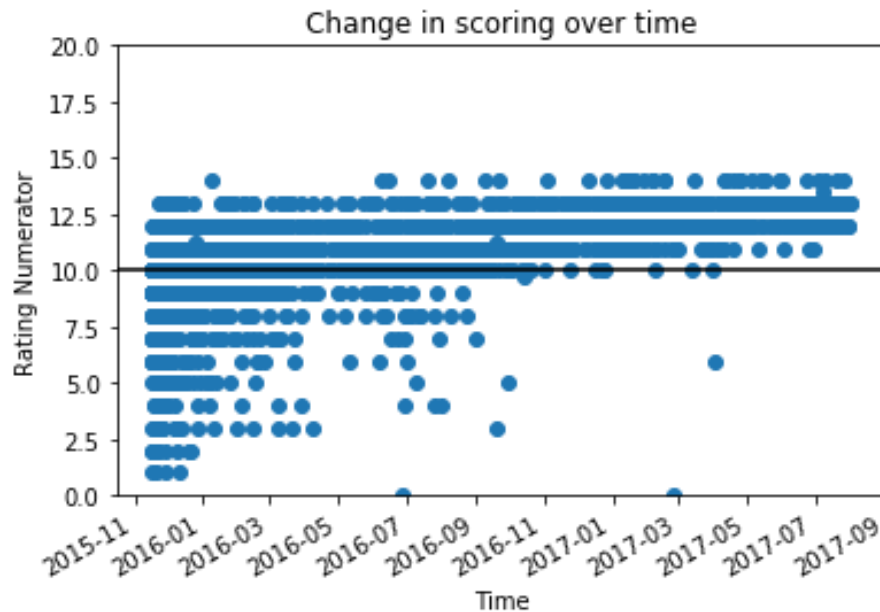
By John Zaharick

WeRateDogs (@dog\_rates) is a popular Twitter account that rates images of dogs. Pictures usually receive absurd scores such as 14/10, although scores below 10 are also given, especially earlier in the account's history. The account's author tends to describe dogs with names such as pupper, doggo, floofer, and puppo.

The account's tweets up to August 1, 2017 were gathered and analyzed for trends in the data. A neural network also attempted to identify the dog breed featured.

### Increasing score numerator

I expected the scores to be 100% "normal" early on with numerators less than 10, and then see a tipping point where they became absurd and went over 10/10. However, plotting the numerators against time shows that the account has always created fun scores like 13/10. There has been a decrease in low scores (below 10/10) over time though, and the tipping point seems to happen around November 2016 when almost all scores (with two exceptions) are at least 10/10.



## Low scores explained

Viewing the tweets after November 2016 with scores below 10/10 shows why they break the pattern. The 6/10 score is a picture of a goat (the neural network predicted a Bedlington terrier, Ibizan hound, or a wallaby 🐨(ツ)\_/^\). The 0/10 score is for a tweet where the author posts an image of another Twitter account that copied a WeRateDogs tweet. So the score is actually for another user, not a dog.

tweet_id	text	p1	p1 conf	p2	p2 conf	p3	p3 conf
848212111729840128	This is Jerry. He's doing a distinguished tongue slip. Slightly patronizing tbh. You think you're better than us, Jerry? 6/10 hold me back <a href="https://t.co/DkOBbwulw1">https://t.co/DkOBbwulw1</a>	Bedlington terrier	0.33	Ibizan hound	0.25	wallaby	0.13



**WeRateDogs™**    
@dog\_rates

Follow

This is Jerry. He's doing a distinguished tongue slip. Slightly patronizing tbh. You think you're better than us, Jerry? 6/10 hold me back



11:35 AM - 1 Apr 2017

3,333 Retweets 17,204 Likes



133 3.3K 17K

tweet_id	text	p1	p1 conf	p2	p2 conf	p3	p3 conf
835152434251116546	When you're so blinded by your systematic plagiarism that you forget what day it is. 0/10 <a href="https://t.co/YbEJPkg4Ag">https://t.co/YbEJPkg4Ag</a>	swing	0.97	American Staffordshire terrier	0.01	Staffordshire bullterrier	0.007



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@dog\_rates

Follow

When you're so blinded by your systematic plagiarism that you forget what day it is. 0/10



**Baby Animals**

@BBAnimals

Hopefully this puppo on a swing will help get you through your Monday.

11/10 would push



2/24/17, 6:00 AM






Hopefully this puppo on a swing will help get you through your Monday.

11/10 would push





10:40 AM - 24 Feb 2017

3,332 Retweets

24,019 Likes




149


3.3K


24K



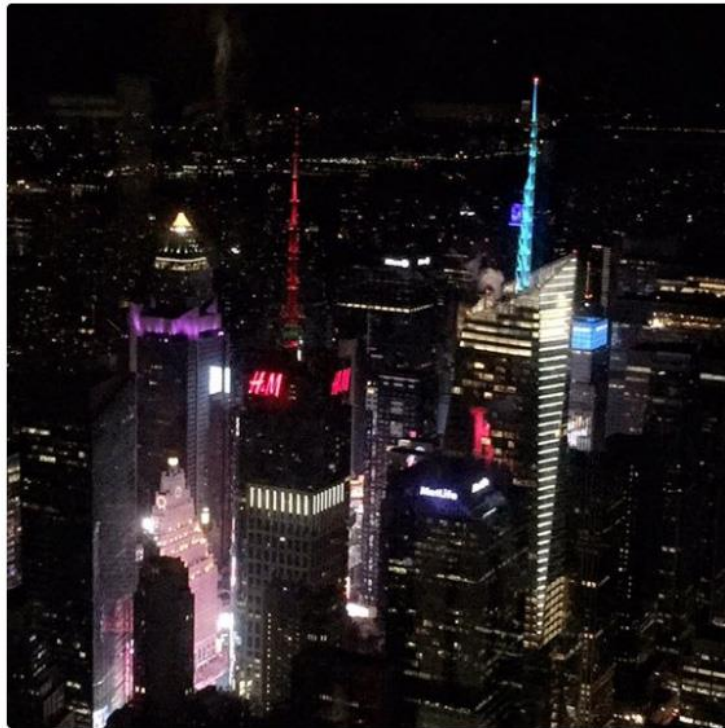
## 0/10 ratings

There is a second 0/10 rating in the data set. It is for a picture of the New York City skyline. While the neural network did not correctly identify the image, it did identify that no dogs were present in it.

tweet_id	text	p1	p1 conf	p2	p2 conf	p3	p3 conf
746906459439529985	PUPDATE: can't see any. Even if I could, I couldn't reach them to pet. 0/10 much disappointment <a href="https://t.co/c7WXaB2nqX">https://t.co/c7WXaB2nqX</a>	traffic light	0.47	fountain	0.20	space shuttle	0.06



PUPDATE: can't see any. Even if I could, I couldn't reach them to pet. 0/10 much disappointment



10:22 PM - 25 Jun 2016

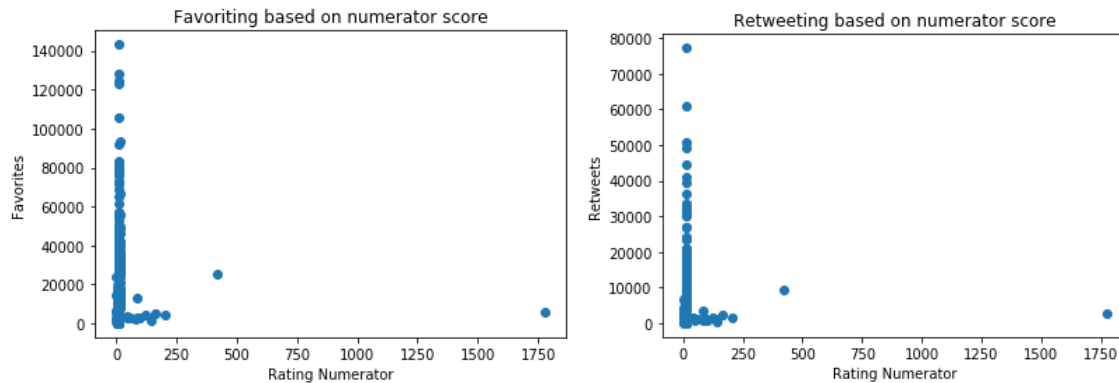
## Classifications

Dogs are most likely to be classified as puppies, followed by doggos, floofers, and puppos.

Classification	Count
pupper	230
doggo	75
floofer	35
puppo	29

## Most popular tweets

The most novel scores (420/10 and 1776/10) were not as popular in terms of favorites or retweeting as lower scores. Numerators over 20 tended to be for pictures of multiple dogs (eg. 60/50 for "a whole flock of puppies"). These also are not as popular as lower scores/single dog pictures.



## Most popular dogs

The most popular dogs in terms of favorites and retweets were dogs that received scores of 13/10. Furthermore, an exponential growth in popularity versus score can be seen in the below graphs. WeRateDogs's audience tends to agree with the author up to the 13/10 mark.

