act report

April 21, 2020

WeRateDogs

With over 8.7 million followers as of April 2020, including J.K. Rowling and Lin-Manuel Miranda, WeRateDogs' absurdist content clearly enjoys mass appeal. The account, started by Matt Nelson in November 2015, was inspired by so-called "Weird Twitter", a broad and loosely associated group of Twitter users known for their eclectic and amorphous humor (sources: This Weird Dog-Rating Twitter Account Gets 10/10, Weird Twitter, Weird Twitter: The Oral History, and Wikipedia).

They're good dogs, Brent

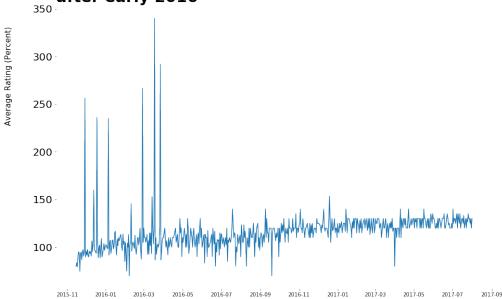
Users submit photos of their dogs, which, if selected, are later tweeted along with captions and ratings. While the ratings are ostensibly on a scale of one-to-ten, most dogs receive ratings like "12/10". Although these ratings are one of the account's most characteristic features (spawning the viral "They're good dogs, Brent" meme), the extremity of its ratings has decreased since the blog first began, as can be seen in the graph below.

```
[1]: # import packages
   import warnings
   import numpy as np
   import pandas as pd
   from functools import reduce
   import matplotlib.pyplot as plt
   import seaborn as sns
   from IPython.core.display import Image, display, HTML
   %matplotlib inline

# allow full text to be displayed
   pd.set_option('display.max_colwidth', None)

# suppress warnings
   warnings.simplefilter('ignore')
```





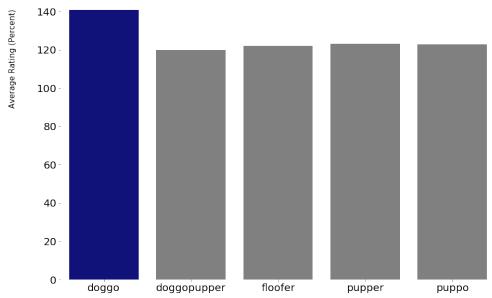
DoggoLingo

Initially, the account classified dogs into three categories: "dogs that are so adorable you almost have a stroke, dogs doing things dogs don't normally do, and dogs" (source). Later, however, the site incorporated some of the terms characteristic of "DoggoLingo" - including doggos, floofers, puppers and puppos (source).

According to its book, these categories are defined as:





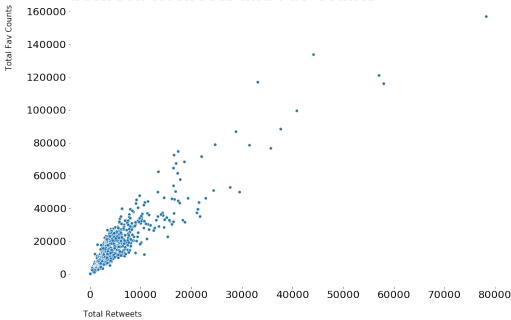


When broken down by these dog stages, doggos see the highest ratings with an average of 141.63%. Puppers received an average rating of 127.45%, followed by puppos with an average of 118.75% and finally floofers with an average of 117.50%.

The Best Dog?

Generally, posts that are most retweeted will be the most liked (or "favorited") and vice versa - as displayed graphically on the next page. Despite this relationship, a top ten list of posts does vary slightly depending on the metric selected.

A strong positive relationship exists between Retweets and Fav Counts



To account for these slight differences, the rankings for each metric were averaged together to create a final top ten list.

So which dog enjoys the most internet love? Unlike Wikipedia, which reported that Nelson's "most popular most was of a dog marching in the 2017 Women's March", my analysis found that an unnamed doggo who discovered how to stand in a pool received the largest number of retweets and favorites. Although posts are retweeted an average of 2,458 times and usually favorited around 8,170 times, this doggo's post was retweeted 78,253 times and favorited 157,108 times. Check out this beloved doggo on the next page!

```
[2]: images = pd.read_csv(r'images.csv')
display(Image(images.loc[images.tweet_id == 744234799360020481, 'jpg_url'].

→values[0]))
```

