

We Rate Dogs tweet analysis

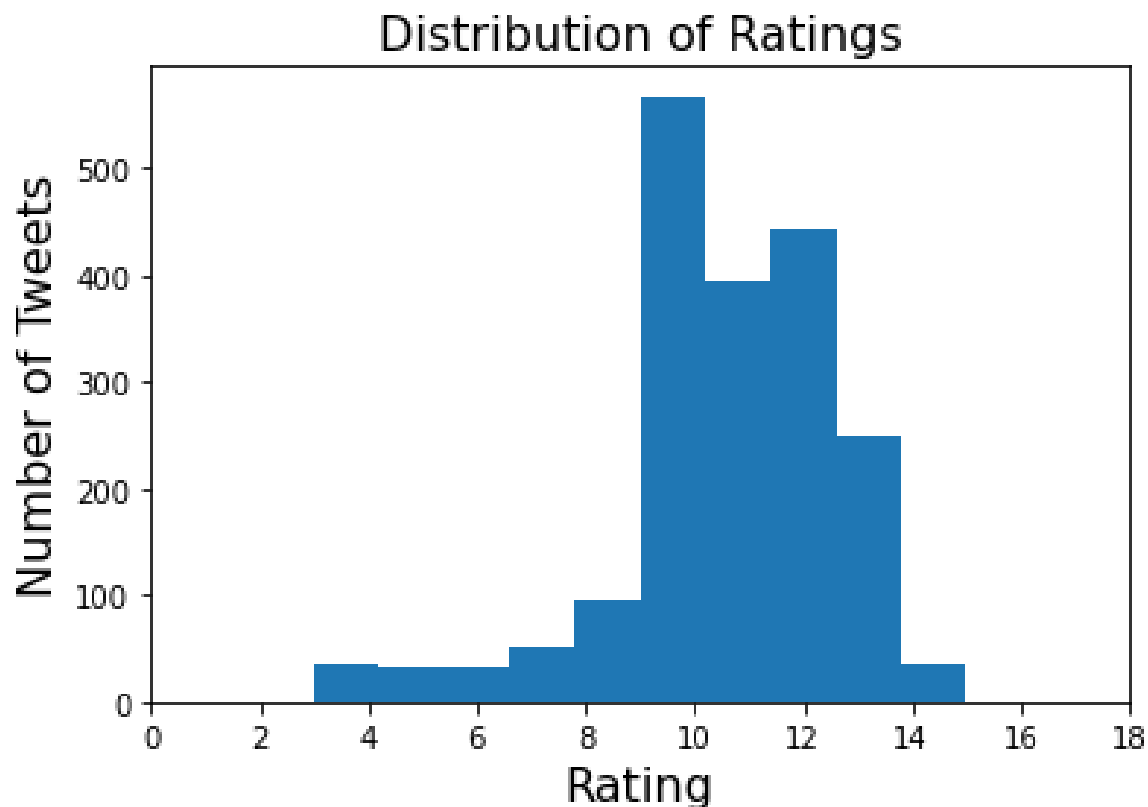
by Nicholas Giddings



Report on the results and findings of the analysis.

Insights: #1 What is the distribution of the ratings?

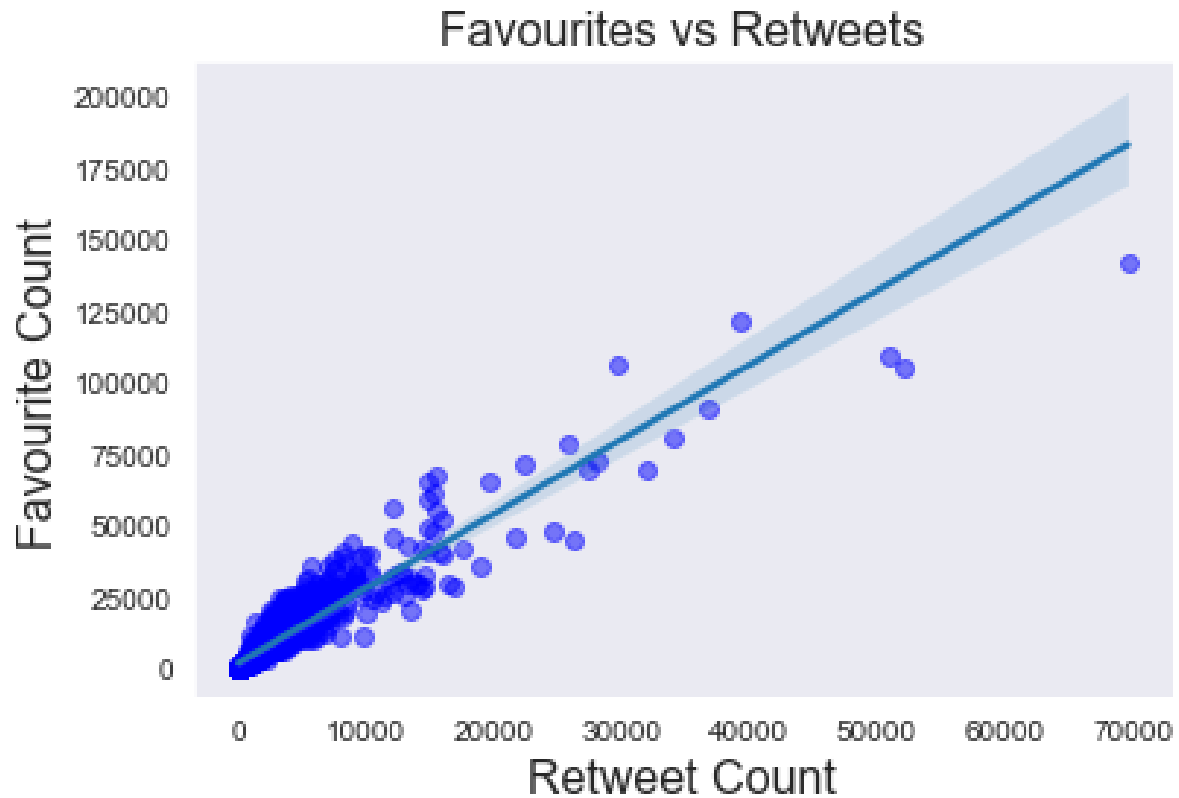
Due to We Rate Dogs' unique rating system, most of the ratings are above 10, even though the ratings are supposed to be out of 10. If we take only the numerators and plot them, we can see a better picture.



As you can see from the histogram, the distribution is heavily left skewed with the majority of the ratings being over 10. Out of 1933 tweets, 80% were above 10. The mean of the ratings was 10.6 with a standard deviation of 2. This makes sense because 'they good dogs Brent.'

#2 Is there a correlation between favourite count and retweet count?

Next we have a scatter plot showing the correlation between favourite count and retweet count.



We can note a positive correlation between the two variables, which is to be expected as the more popular a tweet is, the more likely a person would retweet it.

Insights: #3 What were the top 3 most viral tweets (the most retweeted)?

Here we can see the tweets that went the most viral in order of most popular. We can see that the top tweet of all time had 142,063 favourites and 69,536 retweets.

text	expanded_urls	jpg_url	favorite_count	retweet_count
Here's a doggo realizing you can stand in a pool. 13/10 enlightened af (vid by Tina Conrad) https://t.co/7wE9LTEXC4	https://twitter.com/dog_rates/status/744234799360020481/video/1	https://pbs.twimg.com/ext_tw_video_thumb/744234667679821824/pu/img/1GaWmtJtdqzZV7jv.jpg	142063	69536
Here's a doggo blowing bubbles. It's downright legendary. 13/10 would watch on repeat forever (vid by Kent Duryee) https://t.co/YcXgHfp1EC	https://twitter.com/dog_rates/status/739238157791694849/video/1	https://pbs.twimg.com/ext_tw_video_thumb/739238016737267712/pu/img/tLpyiulzD5zR1et.jpg	104861	51988
This is Stephan. He just wants to help. 13/10 such a good boy https://t.co/DkBYaCAg2d	https://twitter.com/dog_rates/status/807106840509214720/video/1	https://pbs.twimg.com/ext_tw_video_thumb/807106774843039744/pu/img/8XZq1xW35Xp2J6JW.jpg	109262	50801

The top 3 tweets all contain videos which could indicate a preference for videos rather than images, which we can see with the emergence of social media platforms that have short clips, such as tiktok and instagram reels.