ACT REPORT

When it comes to dog photo rating, the Twitter user @dog_rates has won our hearts.

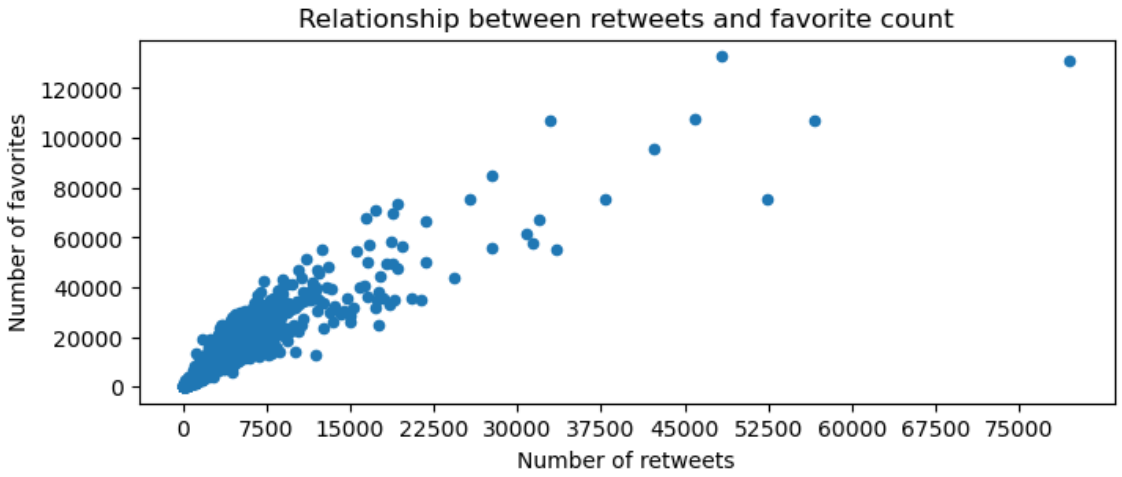
We have analyzed some of their tweets, their ratings, their photos and even their expressions and here we summarize some of our discoveries.

THE TWEETS

This user has gained a lot of popularity in recent years, so their posting patterns on Twitter can help us learn more about their success.

RETWEETS AND FAVORITES

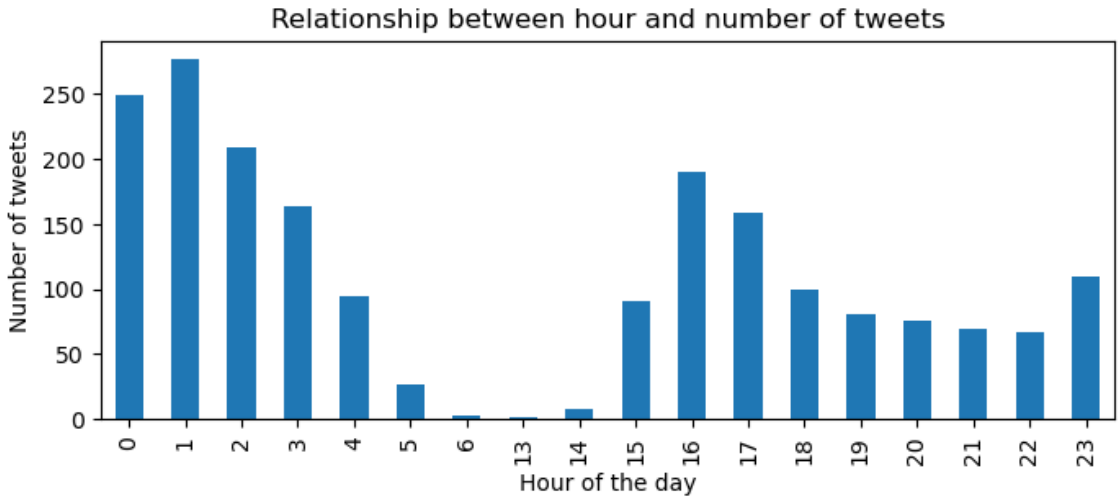
Analyzing their tweets, we can see that there is a direct and positive relationship between the number of retweets and the number of favorites for each tweet. The more retweets a tweet has, the more favorites it gets.



HOUR OF THE DAY

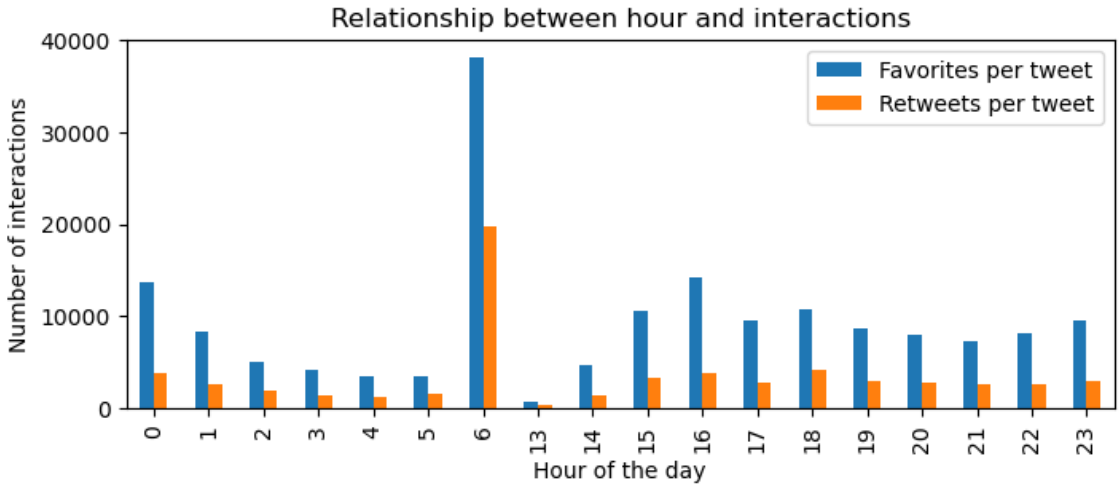
We also found it interesting to discover the hourly patterns of @dog_rates tweeting.

The **most frequent** time slot for publication was from **midnight to 2am**. The least frequent slot, by contrast, was from 5am to 2pm. In fact, there was never posting between 7am and 1pm.



Analyzing the data proportionally to the number of tweets, at 6am we have an unusual number of interactions. Since the user only tweeted 3 times at 6am, maybe this value is not as informative as the others. Anyway, it might be interesting to explore to tweet at 6 a.m.

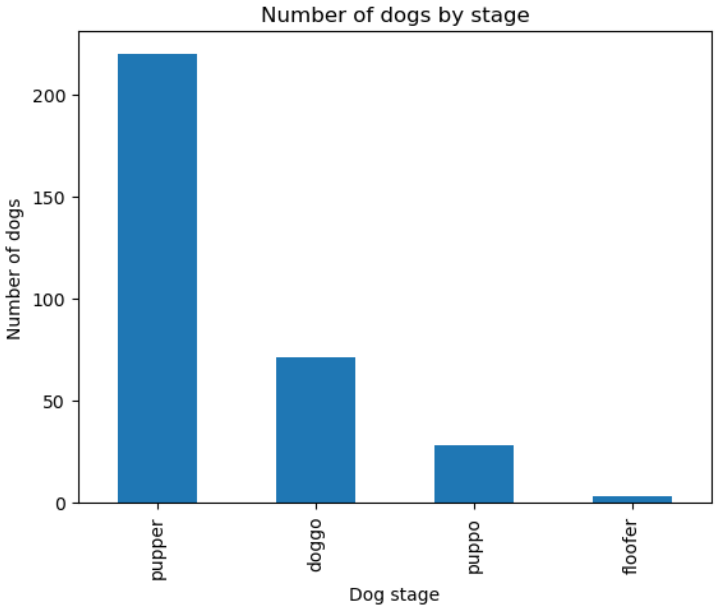
Apart from that, maybe midnight and 4pm are the best choices for posting a tweet, as tweets posted at that time tend to get a little more engagement than others.



THE DOGS

DOG STAGES

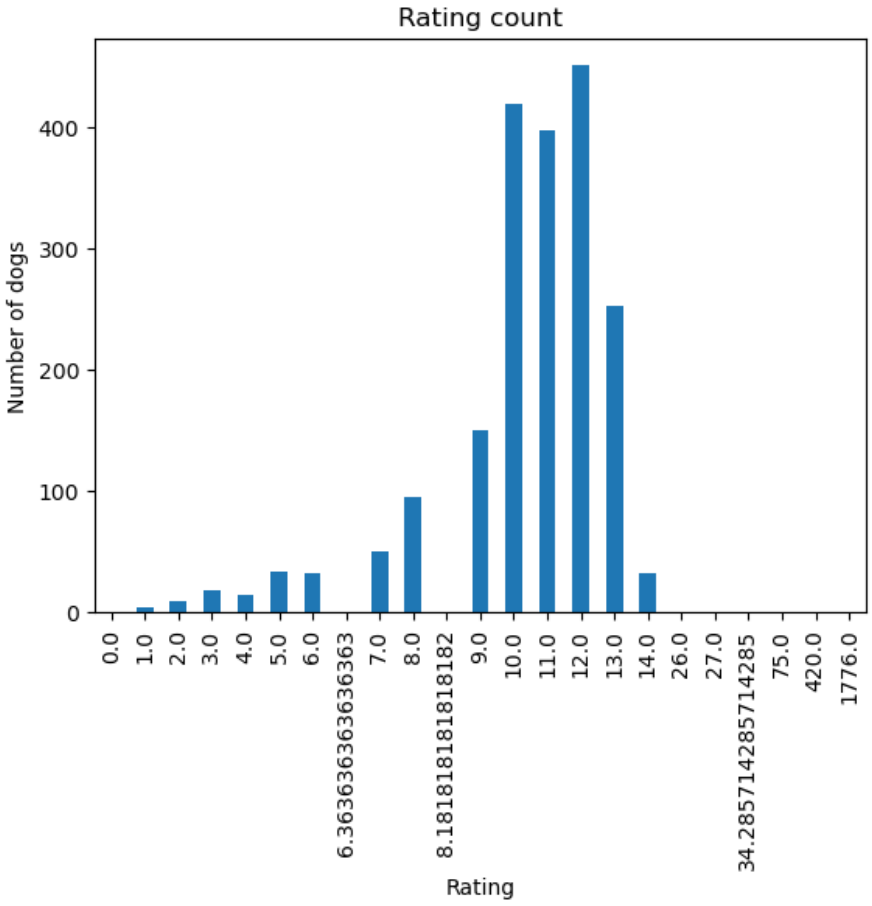
This user is known for using funny expressions to describe dogs, such as "pupper" or "floofer". Although unfortunately we do not have a stage for each dog, at least we can say that, among those we have, the most common dog stage is clearly pupper.



DOG RATINGS

Another reason the user @dog_rates is known for is his extremely high dog ratings. This is because, effectively, 'they're good dogs'.

Very often the scores are 11/10 but at other times they are even 84/70. Obtaining the proportional numerators to compare the scores out of 10, we obtain the following.



As you can see:

- The minimum rating is 0.
- The maximum rating is 1776.
- The average rating is 11.69
- The most frequent rating is 12.

DOG PHOTOS

Finally, we wanted to find out how often dogs are identified as dogs by the neural network. This is so 84.5% of the time.

Therefore, it happens that, in 15.5% of the cases, a dog is never identified as a dog.