

# INSIGHTS INTO

## Twitter Handle @dog\_rates



*Prepared by : Ranjan Relan*

*For: Udacity Wrangle & Analyze Project*

***Following are the major insights which were derived after analyzing data from popular Twitter Account @dog\_Rates, a verified account with more than 4 million subscribers.***

### **MOST RATED TWEET**

Following image is the most rated of followers of this twitter account. Interesting thing about this image is that it is of a dog by name “Atticus” who is wearing an American flag and has American flag at the backend. This could be because this tweet’s date is 4<sup>th</sup> July which means there is an independence day event.



### ***Recommendation for Image Prediction***

***Note: An interesting thing about this tweet is our Neural Network – all top 3 predictions were not able to predict the dog’s breed. This could be because dog is wearing sunglasses and most of his body is covered with flag. One suggestion here is to do more data collection for this dog so as to improve our CNN.***

## MOST LIKED TWEET



Above image is the most favorited tweet of this account. This image is of a puppo dog who is supporting #womensMarch held in Toronto on 13<sup>th</sup> Oct'17. It is also sporting a poster on his bag "I March for My Moms" which is super cute and is one of the reasons that this image has attracted a lot of attention and likability. 😊



## **MOST RETWEETED**

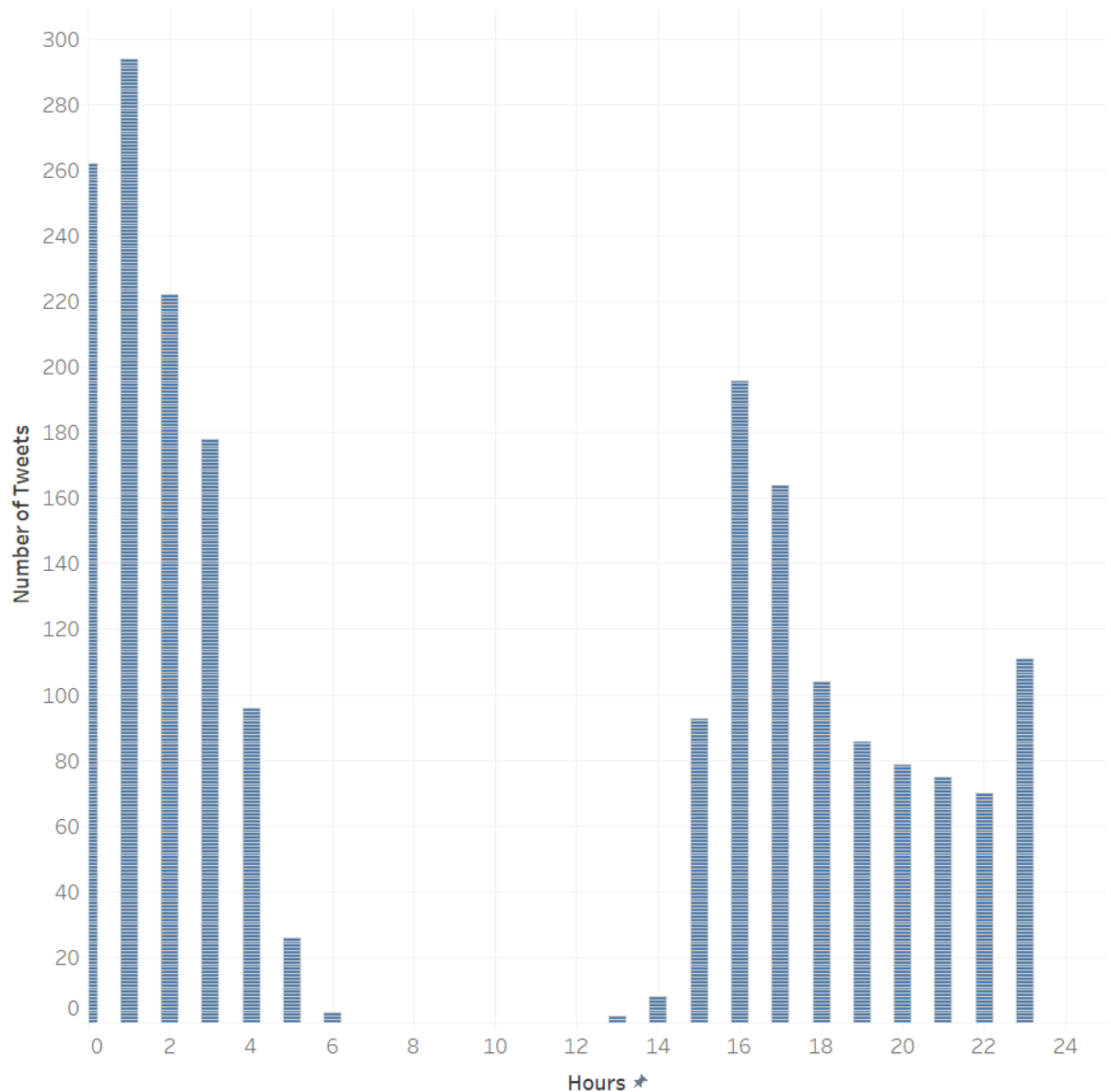


Most retweeted tweet contains a video of a dog swimming. It is super cute and since retweet is a way how in social media people share what they liked, this video must have gone viral and liked by many. It is also one of the reason that this tweet is second in terms of number of favorites.

## TWEET TIME

Title

Time of Posting a Tweet (@dog\_rates)



As we observe in above graph, x-axis has hours and y-axis has number of tweets during that hour. Clearly, owner of @dog\_rates does not tweets between 7 a.m. in morning to 3 p.m. in evening where frequency of tweet is very low. This is because this is office hours and people are working during this time.