This report presents interesting findings and insights of WeRateDogs, a Twitter account that provides thousands of dog ratings. It is the result of data wrangling, data analysis and visualization process made upon datasets including basic information of 1476 tweets from WeRateDogs, number of retweets and favorite count for each tweets, and dog breed predictions based on tweet image.

Firstly, among 1476 entries of dog ratings from WeRateDogs, the average of normalized rating is about 1.09. This means the average rating given is 11/10. Although the rating numerator are greater than the denominator, this absurd rating plays a big part in the popularity of WeRateDogs, so much that there is even a meme created for it: "They are good dogs Brent". With this system, the best rating given is 14/10 and there are 22 dogs that got this rating. The bar chart below illustrates the frequency of different ratings are given.
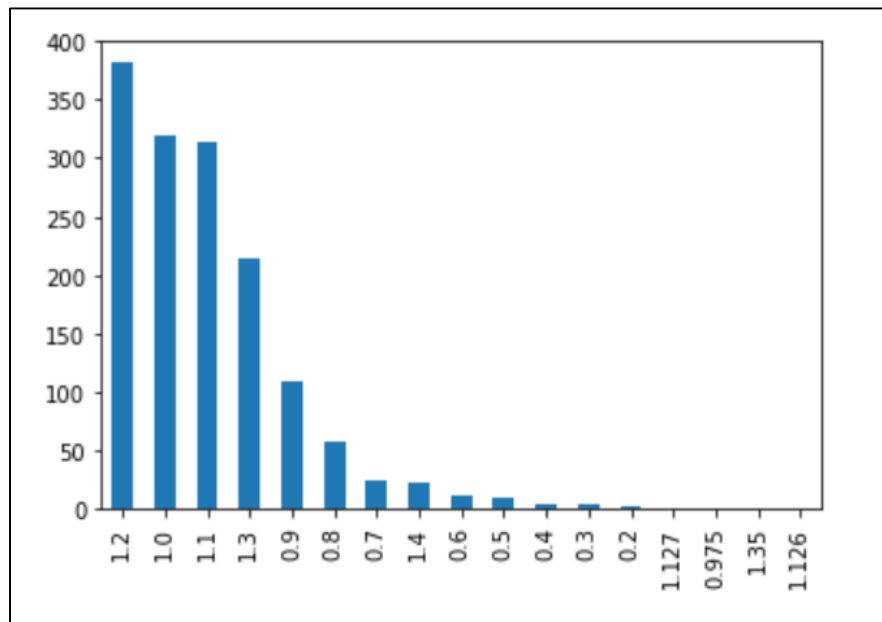

Figure 1 Frequency of ratings given

We can see that 12/10 are the most popular rating, with nearly 400 dogs are got this rating. The next popular dog rating is 10/10 and 11/10, with approximately 320 times for each. This statistic shows how much people loves dogs. Who don't, anyways?

Secondly, the most favorite dog is a very adorable Lakeland_terrier puppo with 132810 favorites and 13/10 rating. This is his photo:

Figure 2 The most favorite dog

Finally, there are correlation between number of favorite and retweet. Specifically, dog that has higher number of favorite also has higher number of retweet. We can see it clearly in this chart:

The relationship between no. of retweet and no. of favorite