

WERATEDOGS DATA ANALYSES



20/12/2018 (IMAGE SOURCE: [HTTPS://TWITTER.COM/DOG_RATES](https://twitter.com/dog_rates))

WHAT IS WERATEDOGS?

If you have never heard about this comic Twitter page, let me introduce you to the WeRateDogs account. It was started in 2015 by the college student Matt Nelson and... basically, they rate dogs!

You must be probably thinking: “no one should evaluate dogs! That is just mean.” But don’t worry! The WeRateDogs page has a unique way to rate dogs: essentially, dogs receive a score higher than the maximum one (which is 10). What? Yes, that already created some discussion (you can follow it in this nice post: <https://knowyourmeme.com/memes/theyre-good-dogs-brent>).

BUT WHAT IS THIS REPORT ABOUT?

Well, if you are a dog lover, this report is for you. I am not just a dog lover, but also a Data Science lover! And is there a better combination than dogs and data science? Moreover, being a Udacity’s student gives you some privileges, such as having access to some tweets id!

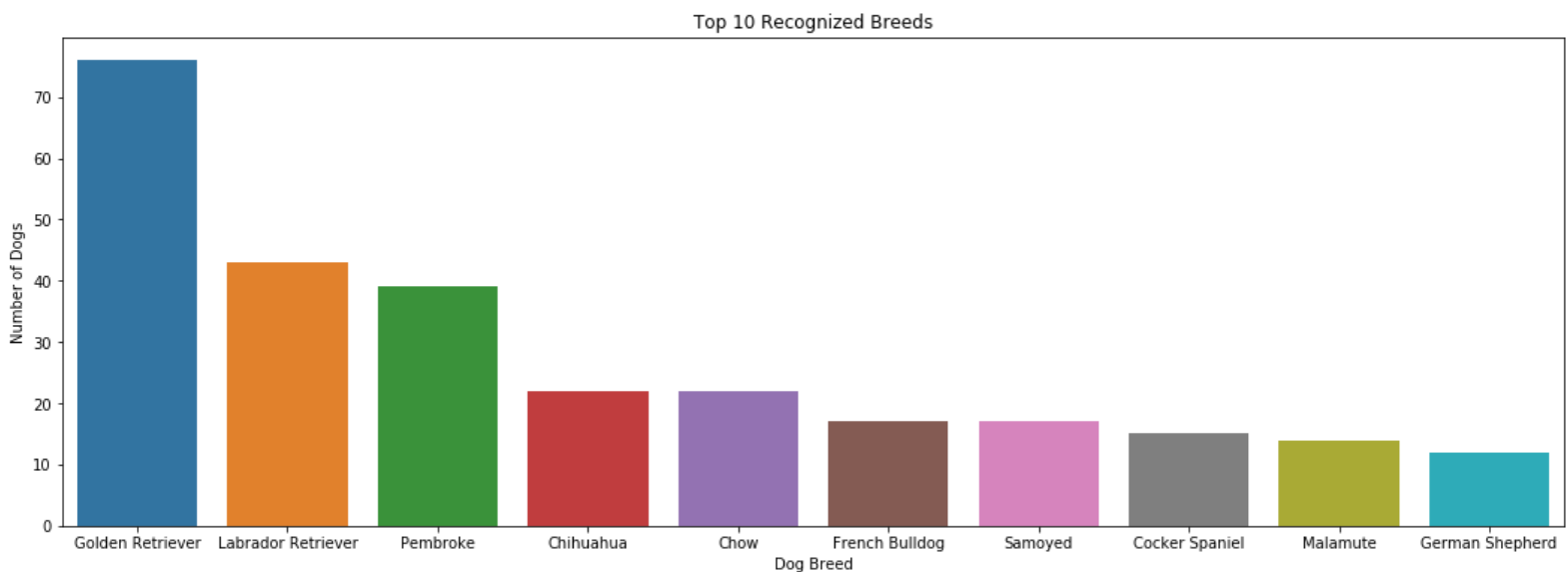
Using some Python programming, I could join different pieces of information together from WeRateDogs tweets and discover some nice and valuable information! For example, did you know that the tweet with the highest number of likes between 2016 and 2017 was

about the Toronto's #WomensMarch from January 21th, 2017? That's pretty cool, don't you think? Take a look at this amazing dog:

super
puppo Toronto
supportive
WomensMarch participating

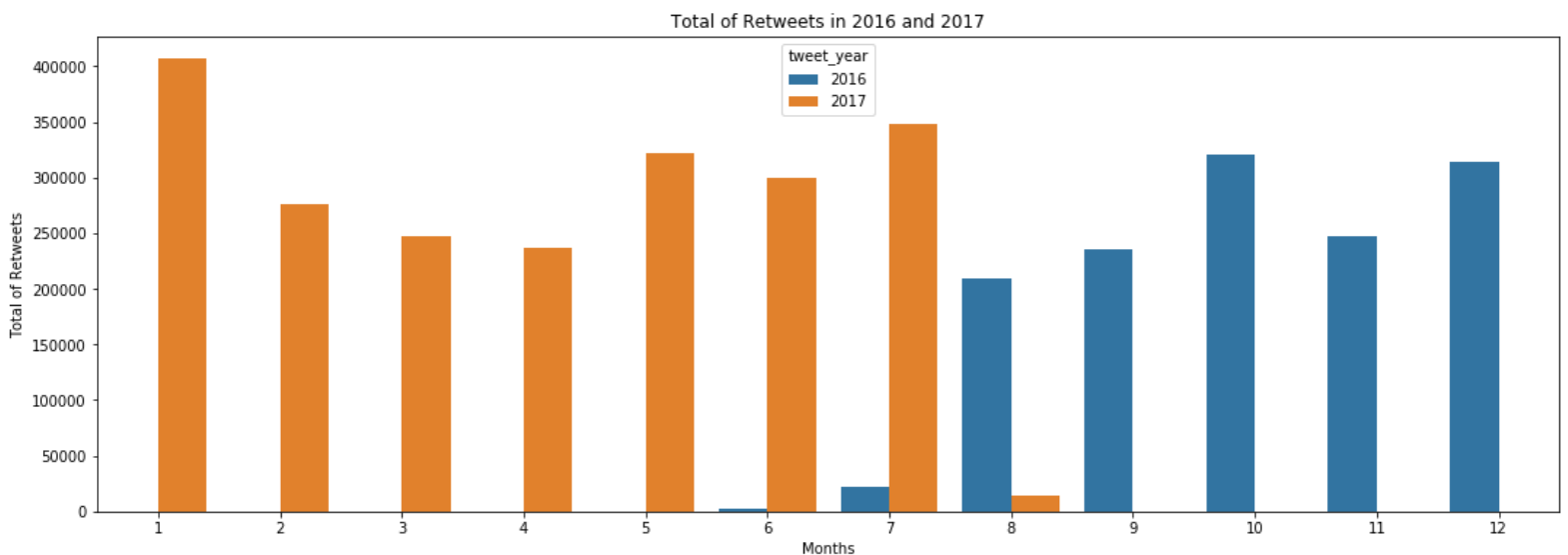


But this is not all! According to the "American Kennel Club", Retrievers were considered the most popular breed in the "Most Popular Dog Breeds – Full Ranking List" of 2013, 2014, 2015, 2016 and 2017! (<https://www.akc.org/expert-advice/news/most-popular-dog-breeds-full-ranking-list/>). Wow, I guess you would bet this is the breed that most appear in tweets! And you are totally right! Take a look at this amazing graph that I produced:



As you can see, the Retriever family is the first one in the top 10 breeds recognized by a Neural Network that classifies the dogs breed from its pictures! Results of the Neural Network algorithm were provided by Udacity!

Finally, I would like to point out that looking at the data I got in hands, the highest number of retweets occurred in January for the year of 2017 and in October for the year of 2016. Take a look at the retweet distribution over these two years.



I hope you enjoyed the analyses and Let's Rate Dogs!