

# Data wrangling report

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Everyone loves dogs am I right?

If your answer was a yes then I am sure this article will come to your interest, and yes, we will be analyzing some dog's data and give you some insights to how these lovely creatures are adored worldwide!!

But here is the question, to analyze data we first need data, am I right?

So that's why we collected some data from the famous twitter account WeRateDogs that rates dogs on a scale of 10, so I guess you are wondering how much would your dog get out of 10, I don't actually know the exact answer but what I know for sure that it's more than a TEN since what an evil being would give dogs less than that.

The data on hands could lead to a lot of insights but for the sake of tight time we will only tackle a couple.

First what are dogs called by? Yup, their names and here is a question that needs to be answered, what is the most common dog?

Here is a visualization that easily tells us which:

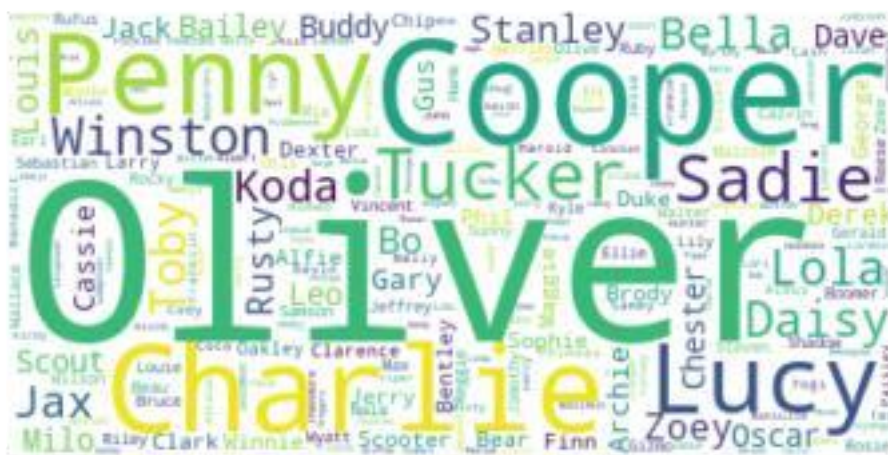
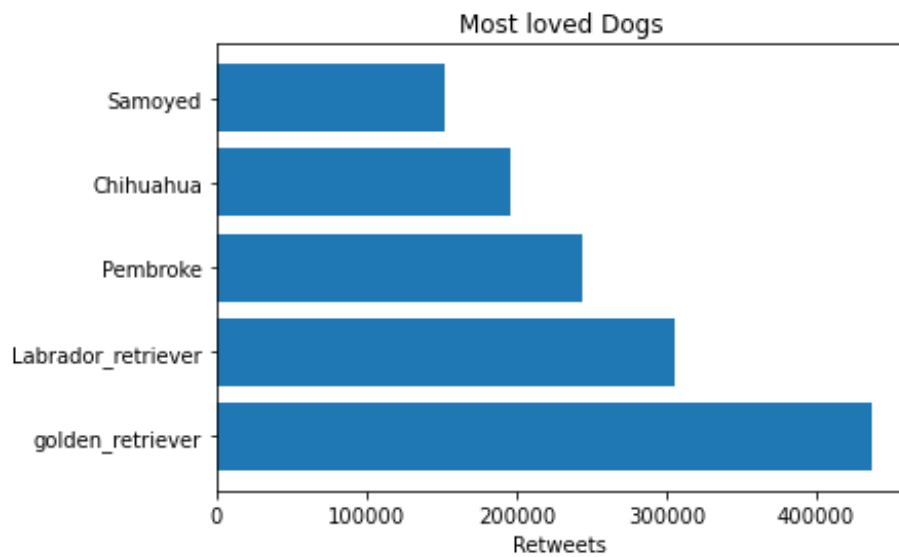
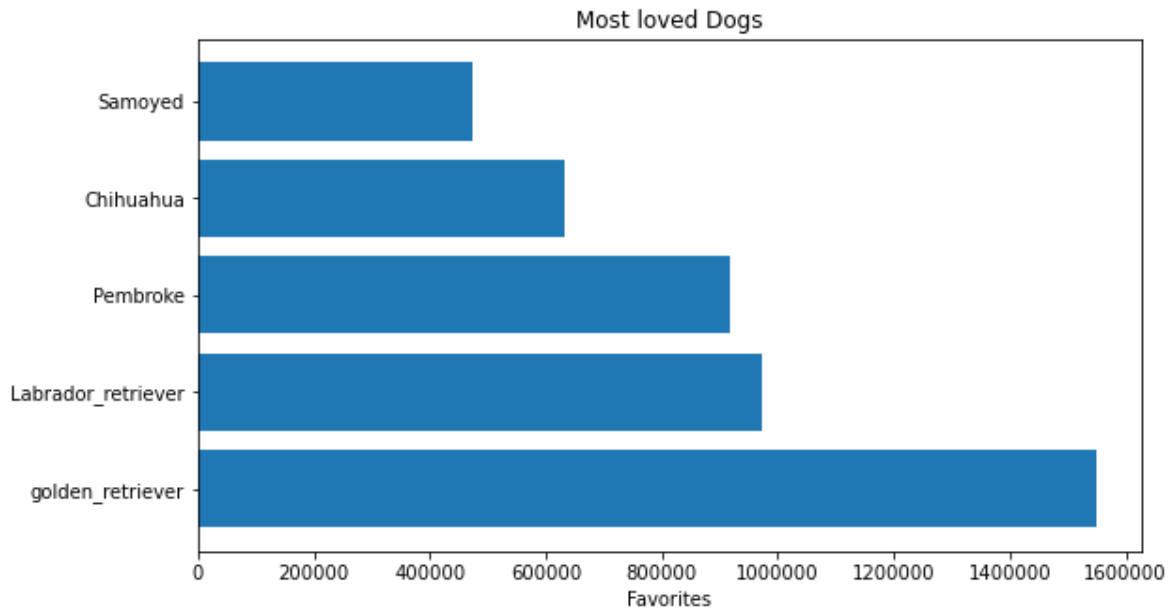


Figure 1 Bigger is more common

The top three abundant names are Charlie, Oliver and Cooper in which they occurred 10 times each (10 times at least since some names are missing or couldn't be extracted)

So that was the first metric on hand, what about how people engaged with dogs of different breeds?

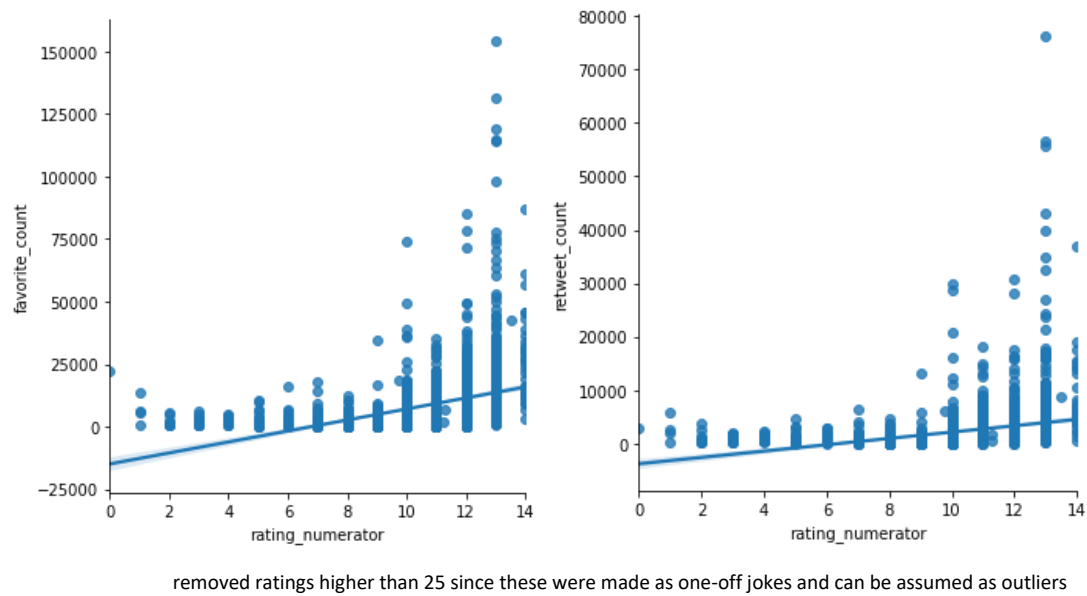


Golden retrievers here is clearly the most loved dog when it comes to both retweets and favorites so shoutout to these kinds and princesses.



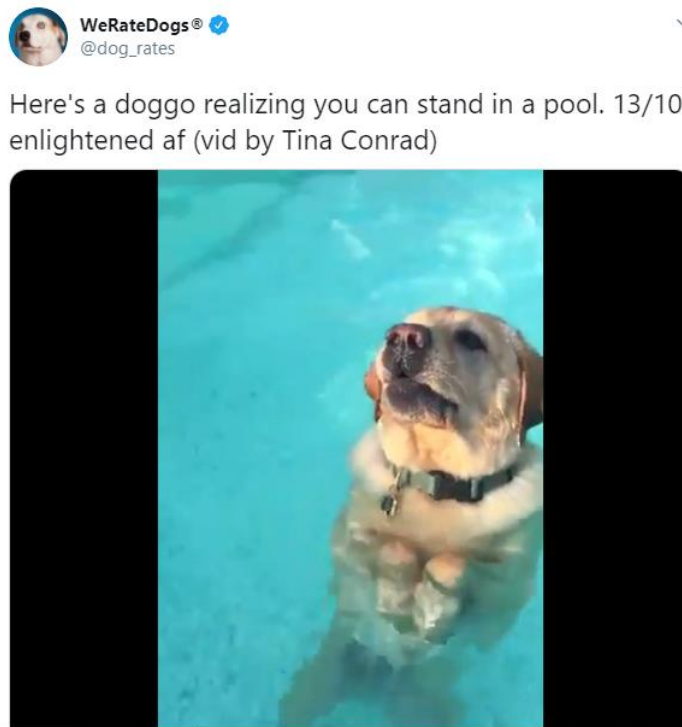
But now you are thinking, maybe the account's rating affects the how people interact with the tweets?

I guess another visualization would answer that thought.



Here it is so clear that the higher the rating the higher the interaction with the tweet.

Now I will show you one tweet which is a special one indeed.



Just a little thing I found fascinating that the tweet shown that although it's the highest favorited one and our study concluded that Golden retrievers are the most favorited and retweeted breed, the snapshot includes a Labrador Retriever not a Golden, so yes we could make the assumption that goldens had a better chance of being most favorited but that doesn't mean it is a hundred percent chance.

The data on hand can be further analyzed with much more insights and visualization but I will leave it here since only 2 hrs. left for the deadline.

Stay safe.