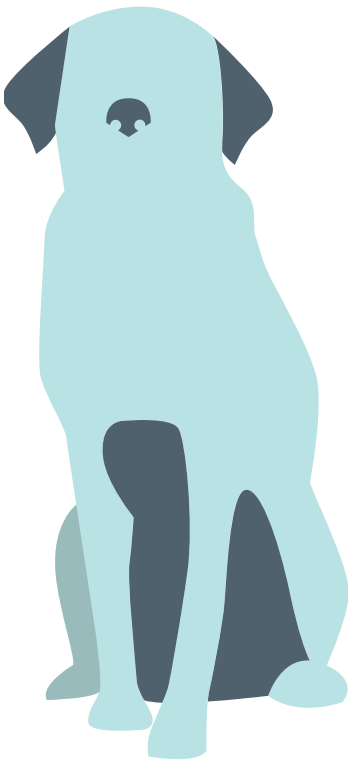


ANALYZE AND VISUALIZE

WERATEDOGS ACCOUNT



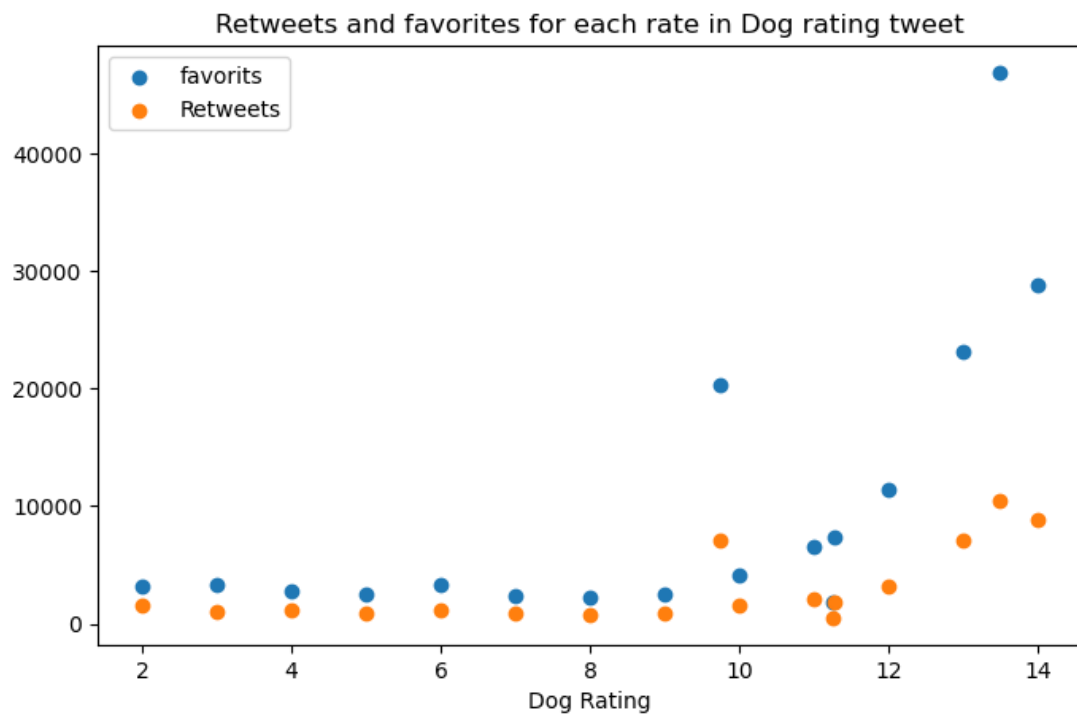
A Dataset used from WeRateDogs, a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs Brent." WeRateDogs has over 9 million followers and has received international media coverage.

some questions will be answered through the report:

- does the favorites and retweets in tweet have correlation with its rating?
- how the popularity of this account has increased over time ?
- what are the top 100 rating dogs and their type ?
- what tweet have the highest retweets ?
- what tweet have the highest favorites ?
- what are the top 10 dog type in the tweets and some info about them?

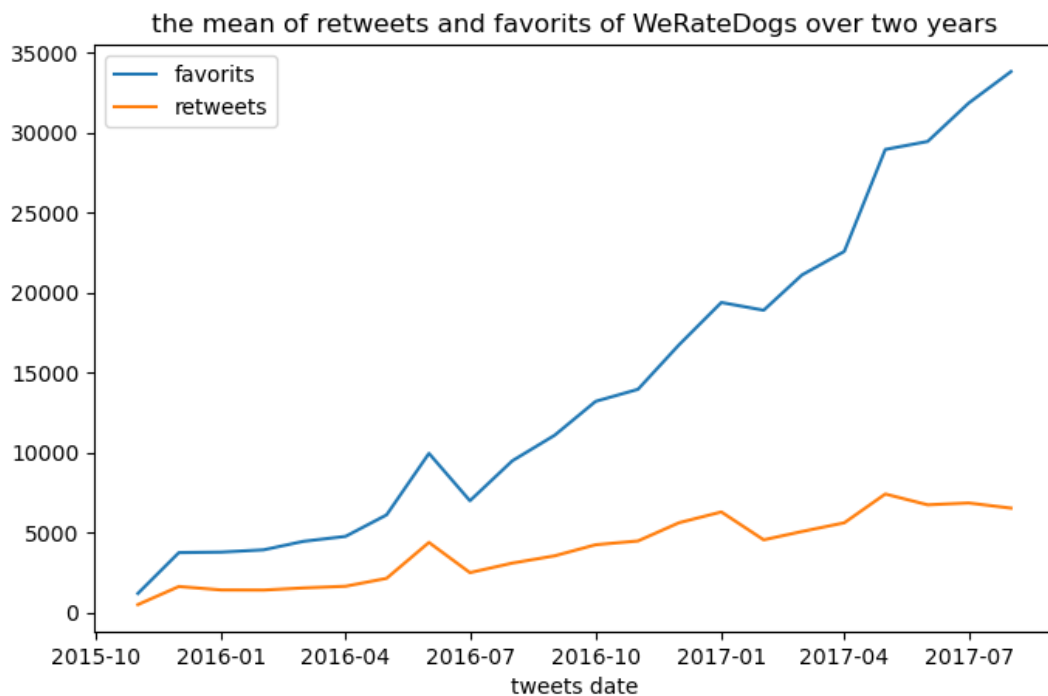
- all the analyze and visualize code in file wrangle_act.ipynb

Favorites and Retweets in Tweet and Dogs Rating

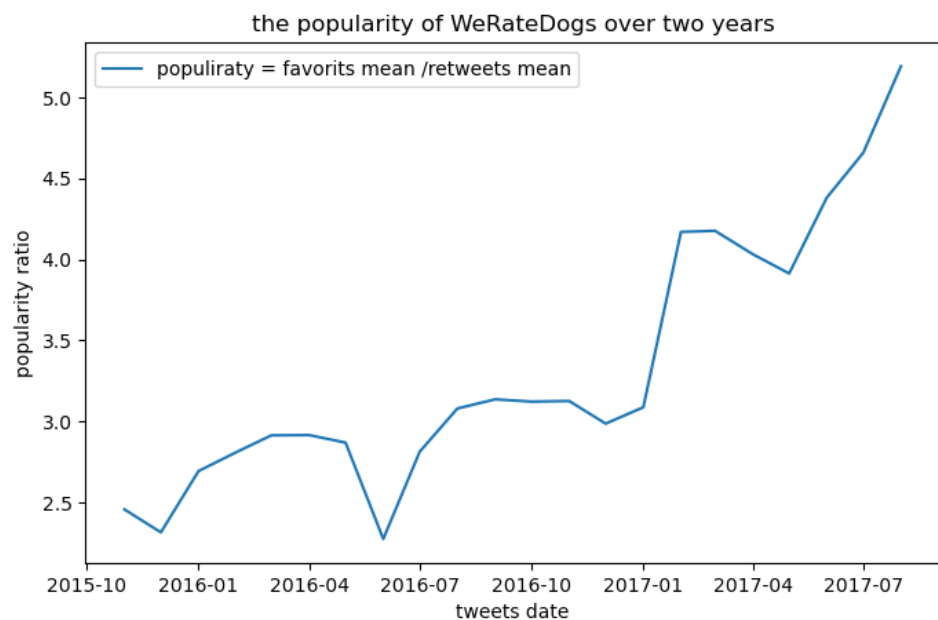


It seems that tweets with rating 2 to 9 have the same retweet and favorite however from 10 we can see its increased and the peak is around 14 so we can say that tweet with rating above 9 have more chance to be retweeted and favorited.

The Popularity of The Account Over Time



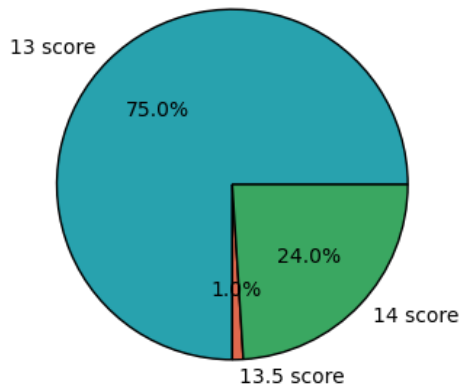
There are positive correlation in tweets and favorites with date witch indicate that popularity of WeRateDogs account is increasing over time. Lets see the popularity :



as we see in the first chart this chart ensure the fact of WeRateDogs account is increasing , they started with 2.5 popularity in 2015 and in 2017 they reach almost 5 popularity.

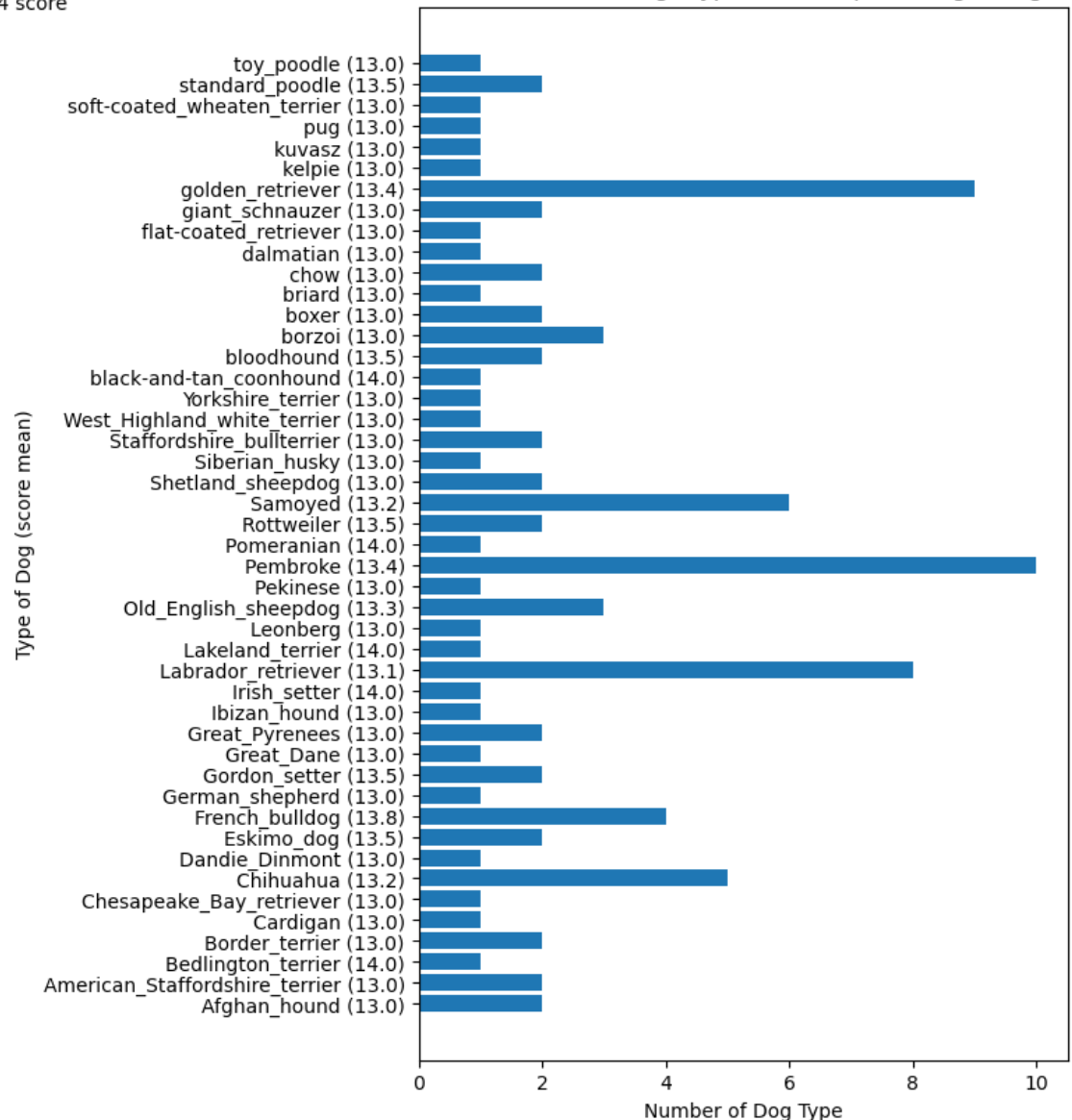
The top 100 rating dogs and their type

Top 100 rating percentage



we cannot answer the question by this chart, but it shows us that the highest score is 14 and only 24 dogs from 1600 have it. Lets see the other chart:

The Number of Dogs Type in The Top100 Dog rating



There are so many dog type sharing the top 100 witch indicate that there are no relation between a doge type and its rating however we have two dog type that have high number in top100 golden_retriever with 9 with mean score of 13.4 and pembroke with 10 and mean score of 13.4 so these two type of dogs have high chance to rated high.

The Tweet with highest retweets

Tweet id : 744234799360020481

↻ 79515

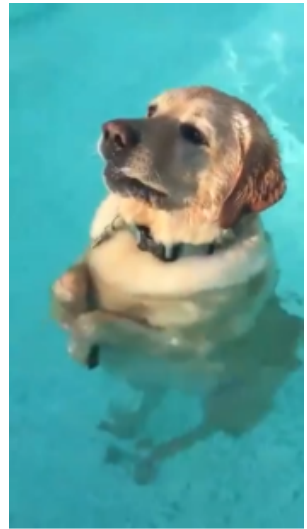
Dog type : Labrador retriever

❤️ 131075

Rating : 13 / 10

Text: here's a doggo realizing you can stand in a pool.

13/10 enlightened af (vid by tina conrad)



- it is video but pdf format doesn't support it

The Tweet with highest favorites

Tweet id : 822872901745569793

↻ 48265

Dog type : Lakeland terrier

❤️ 132810

Rating : 13 / 10

Text: Here's a super supportive puppo participating in the Toronto #WomensMarch today. 13/10

