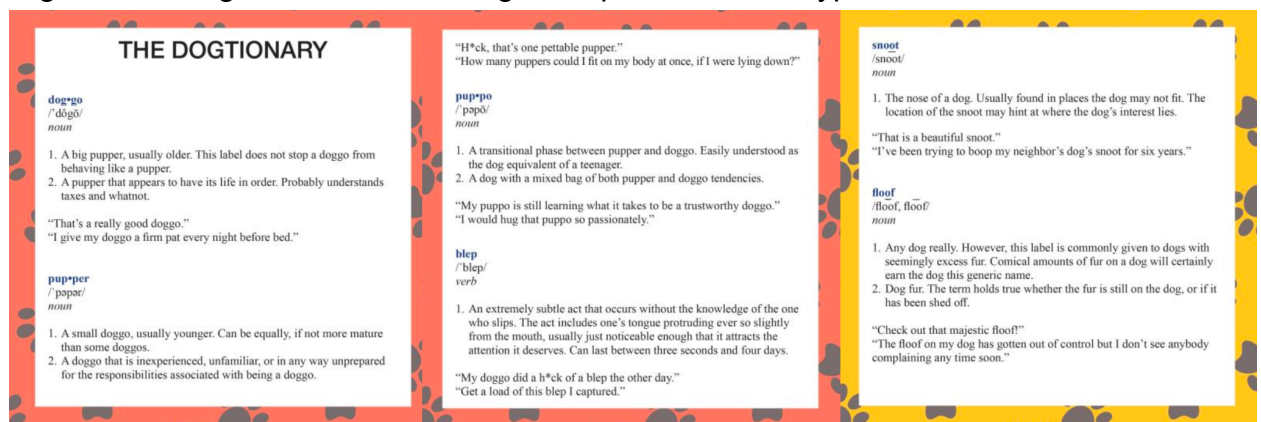# We Rate Dogs Twitter Analysis

We rate dogs twitter page, which is a user that views photos of dogs and gives them a rating out of 10 and a description about the dog as well. Using data provided to me by Udacity, along with gathering some additional data, I analyzed this page and more about the dogs that were rated.

The first analysis that I wanted to look at, was to see if there was a correlation between the higher the rating, and the more retweets a dog photo would get on this Twitter account. The correlation value was 0.012, which means that since the number is close to 0, there actually isn't any correlation to if a tweet will get more retweets if the dog gets a higher rating.

In the dataset I was given, the dogs were given a type Doggo, Floofer, Pupper, and Puppo, based on the description on the tweet. See the images below for definitions of these names. I noticed in my analysis that doggo's received a higher rating than any other dog. There is much more dogs with doggo status then any other type, but it is still interesting to see a slight increase in ratings compared to other types.

The third analysis I made, was I noticed the 3 predictions that were made on which breed of dog is in the picture, Labrador Retriever was always in the top 3 predictions. This may demonstrate that the most popular breed of dog to be rated on the we rate dogs twitter page is Labrador Retriever. Below are some visual of this analysis.

Most Popular First Round Predictions

Most Popular Second Round Predictions

Most Popular Third Round Predictions