# Twitter – Dog rates

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For the data wrangling project as a part of Data Analyst Nanodegree program at Udacity, I analyzed the twitter posts of Twitter **@dog_rates**, also known as **WeRateDogs** in order to practice my data wrangling skills. WeRateDogs rates people's dogs with a funny and humorous comment about them. The way it rates them is even more interesting. The denominator is almost always 10 while numerator is always more than 10. The reason it rates the dogs in this way lies in the fact that they are all good dogs so the numerator has to be more than the scale allows.

Once I gathered, assessed, and cleaned data, I performed a couple of analysis in order to better understand the relationship between different variables. After grouping the results based on the type of dog, on the graph below we could see that the average rating score is the highest for floofer and puppo types of dog. Although, the type of dog that has the highest average number of retweeted posts is doggo.
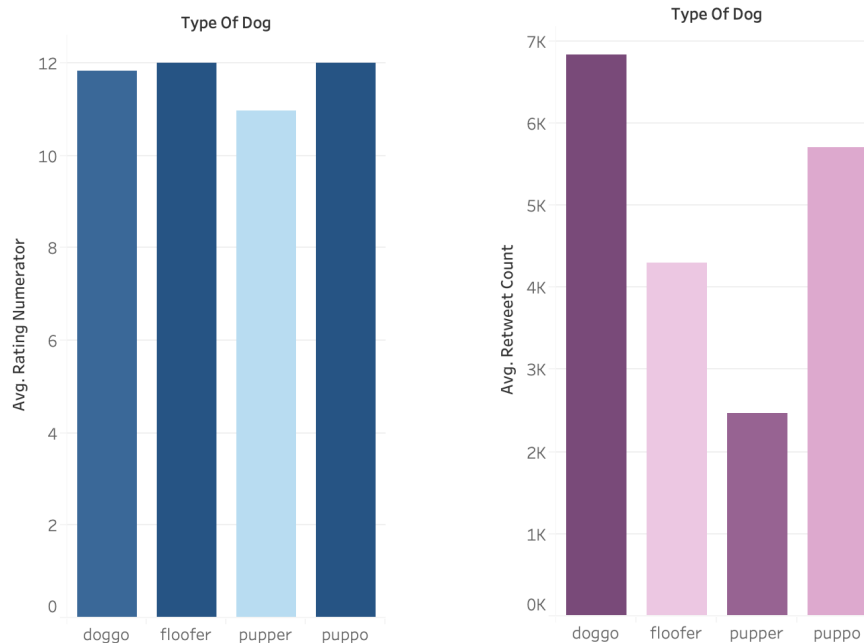
Also, analyzing the frequencies of the names mentioned in twitter posts, we came to the conclusion that the most common names of dogs are Cooper, Charlie, Tucker, and Oliver.

Moreover, we could observe that the profile we were analyzing is getting more favorite counts on its twitter posts throughout time since the trend line on the chart increases, which can be observed even through the noise in the figure below. This shows us that the profile is gaining popularity with every new post throughout time.