WeRateDogs tweets insights

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. **WeRateDogs** has over 8 million followers and has received international media coverage.

Combining cleaned twitter data and image predictions of dog breeds which were calculated using a neural network gives some interesting insights, which is depicted below.

Insight #1: Favourite tweets are most often retweeted.

	p1_conf	likes	retweet
count	1454.000000	1454.000000	1454.000000
mean	0.614113	9307.707015	2794.747593
std	0.261289	12655.167226	4790.947627
min	0.044333	81.000000	16.000000
25%	0.388533	2198.500000	653.250000
50%	0.615709	4481.500000	1440.500000
75%	0.855685	11864.000000	3264.000000
max	0.999956	132810.000000	79515.000000
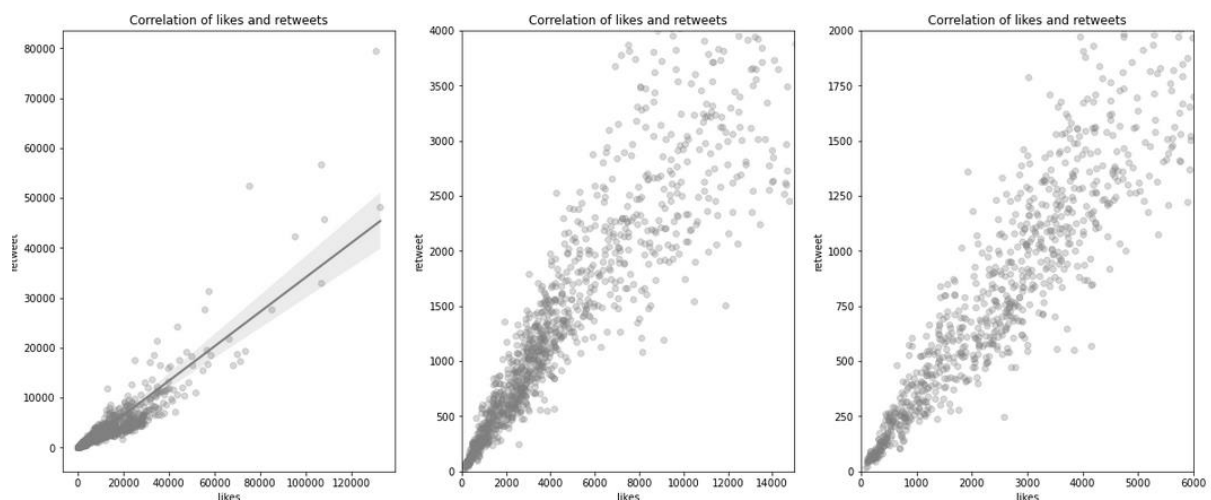
Both the tabular data and the scatter plot confirm that there is a positive correlation between the likes and retweets. It is also confirmed by the correlation coefficient was high(0.9).

Insight#2: Puppo Tweets are the most popular amongst the different stages
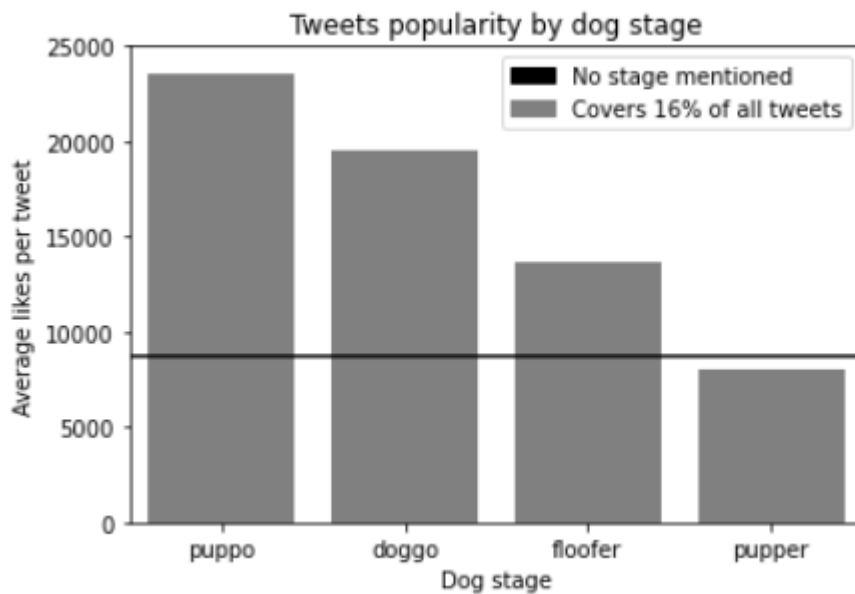
From the above, it looks like puppo tweets were the most popular, which is definitely true. However, it is also vital to note that there were only 20 puppos in the data, which makes it 1.38% of the total tweets, while most tweets have no mention of the dog stage.

Only 16% of all tweets are plotted above because the rest of tweets are of unknown dog stages.

Insight#3: Over 80% of the tweets use 1 of 4 most popular rating
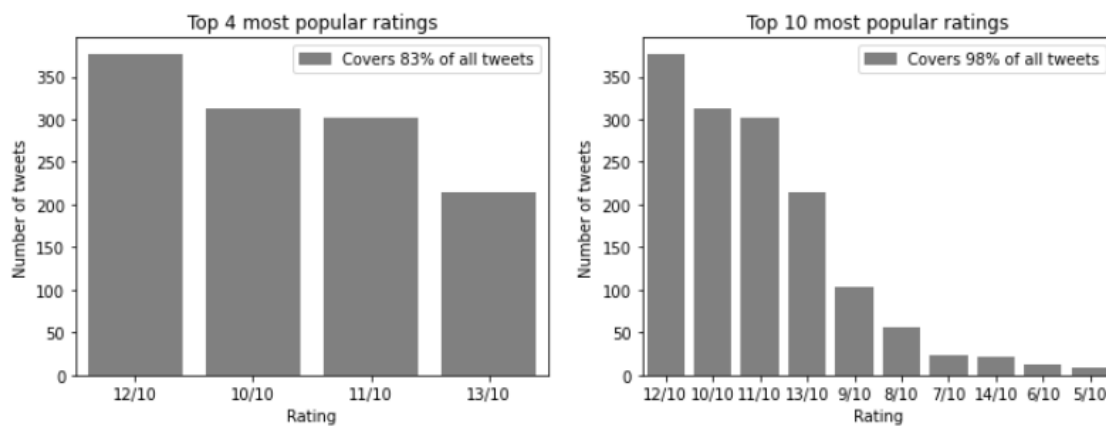
WeRateDogs is known for having ratings with denominator of 10 and numerator higher than 10.

83% of all tweets use one of the following ratings: 12/10, 10/10, 11/10, 13/10 which is inline with the above callout.

Insight#4: Walter is the most popular name among dogs
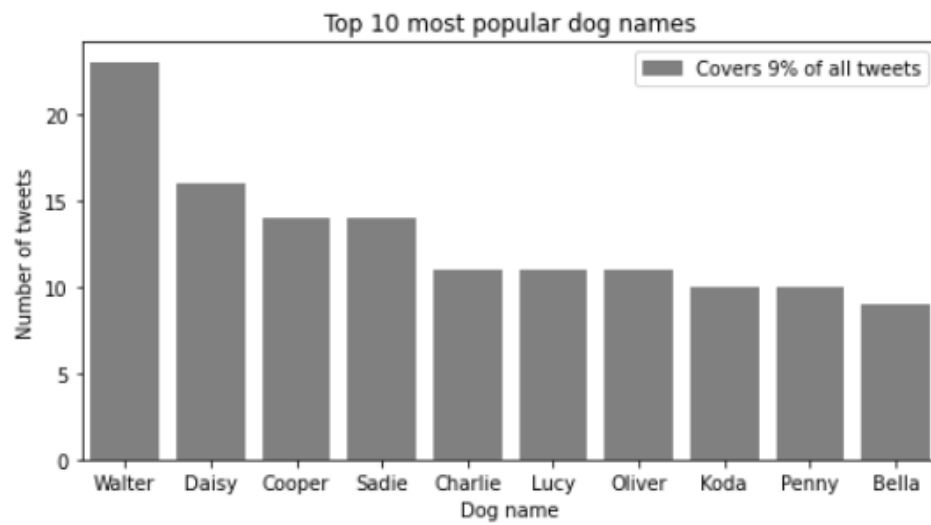
Top 10 most popular dog names in tweets cover only 9% of all tweets which shows that most of the names are unique barring a few.