Analyzing and Visualizing – **WeRateDogs**

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Introduction:

WeRateDogs is 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. WeRateDogs has over 6 million followers and has received international media c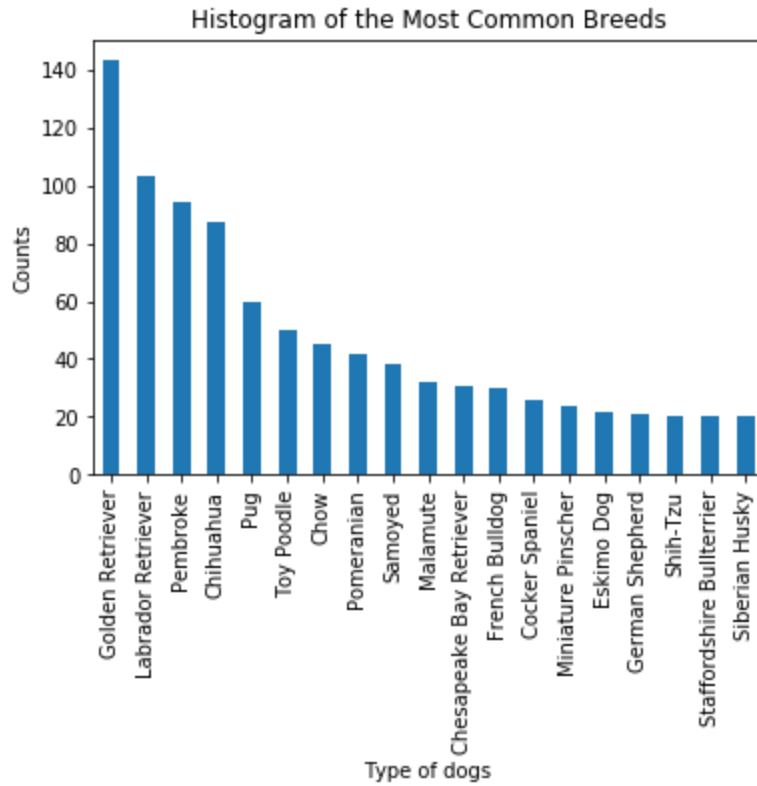overage.Why? Because "they're good dogs Brent." WeRateDogs has over 4 million followers and has received international media coverage.

Before diving into the statistical analysis, I began by answering some basic questions. Which dog type (breed) is most common dog in the tweet dataset? What dog type has the highest and lowest average rating? Which stages of dog has got highest ratings? Correlation between ratings and retweets.

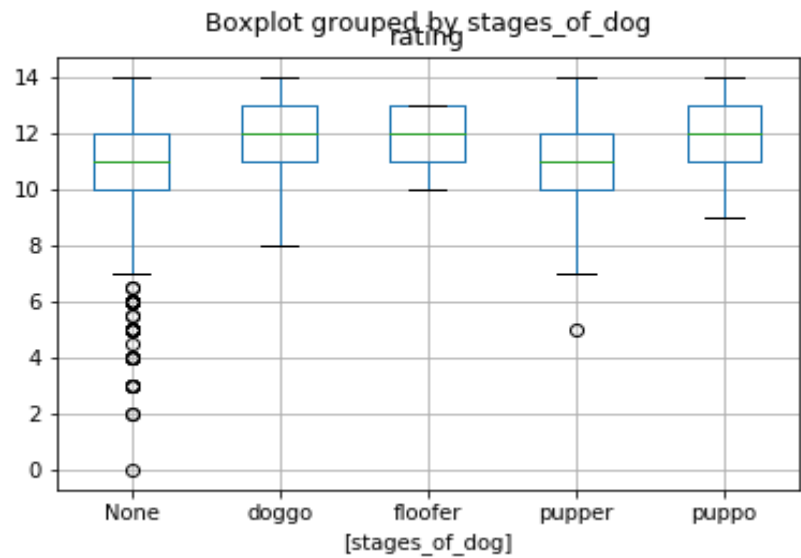This dataset was analyzed with around 1600+ tweets.

Most Common Dog

The most common dog with 143 ratings is Golden Retriever.

Histogram of the Most Common Breeds

Stages of Dog

In different stages of dog 'Puppo' is having the most higher rates. And lowest rate is of 'pupper'.

	count	mean	std	min	25%	50%	75%	max
stages_of_dog								
None	1374.0	10.711555	1.841713	0.0	10.0	11.0	12.0	14.0
doggo	51.0	11.862745	1.385924	8.0	11.0	12.0	13.0	14.0
floofer	8.0	11.875000	1.125992	10.0	11.0	12.0	13.0	13.0
pupper	171.0	10.829064	1.477929	5.0	10.0	11.0	12.0	14.0
puppo	21.0	12.000000	1.341641	9.0	11.0	12.0	13.0	14.0

Boxplot grouped by stages_of_dog

Lowest and Highest average rating among dog types

The lowest average among dog breed is Japanese spaniel.

This is Juckson. He's totally on his way to a nascar race. 5/10 for Juckson

The highest average among dog breed is Bouvier Des Flandres.

Retweet Vs Rating Correlation

Many tweets have been retweeted more than 1000 times some more than even 50000 times. But there is no correlation between rating and retweets. The highest ratings do not receive the most retweets.