

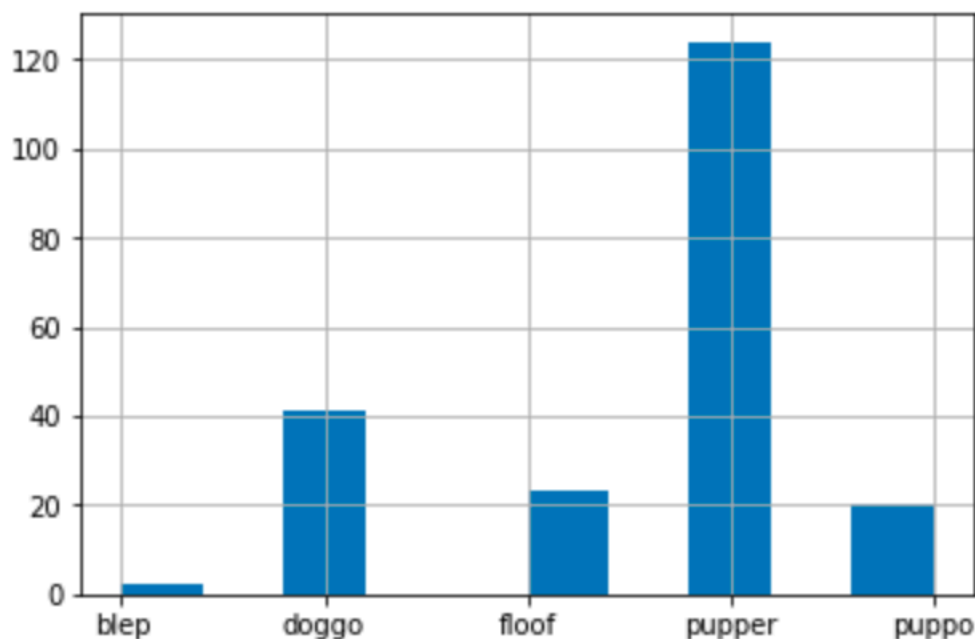
Wranglin We Rate Dogs Insights

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During my analysis I was able to make the following insights:

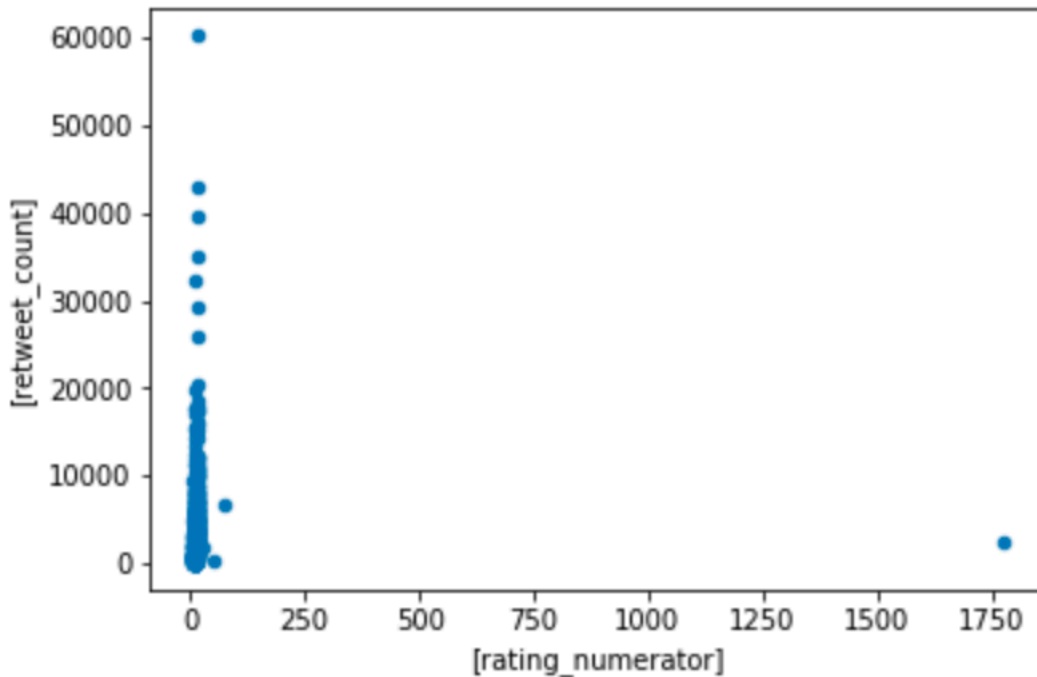
- High amount of puppies
- Golden retrievers are popular dogs
- There is a strong relationship between how a dog is rated and how many times their tweet has been retweeted

People mention their puppies a lot and it shows in their tweet activity. Out of tweets that mentioned their dog's stage (213), 124 of those tweets were for puppies. I was able to find this out by taking the values_count() of the *dog_stages* column. The *dog_stages* column was created by searching for the key words (pupper, puppo, doggo, blep, and fluffer).



The second insight made was that Golden Retrievers are popular dogs. I was able to arrive at this insight by taking the value_counts() of the p1 column. The p1 column is the image prediction's algorithm's #1 prediction for the image in the tweet. 72 out of 92 Golden Retriever predictions have a confidence rate higher than 50%.

My last insight is that there is a strong relationship between how a dog is rated and how many times their tweet has been retweeted. I created a scatter plot that shows a close grouping of how dogs are rated using the *rating_numerator* and how close the relationship is with the *retweet_count*.



There are many other approaches I can take to improve the quality of the data and clean the data to gain deeper insights. Overall, people think very highly of their canine companions, and love to show them off.