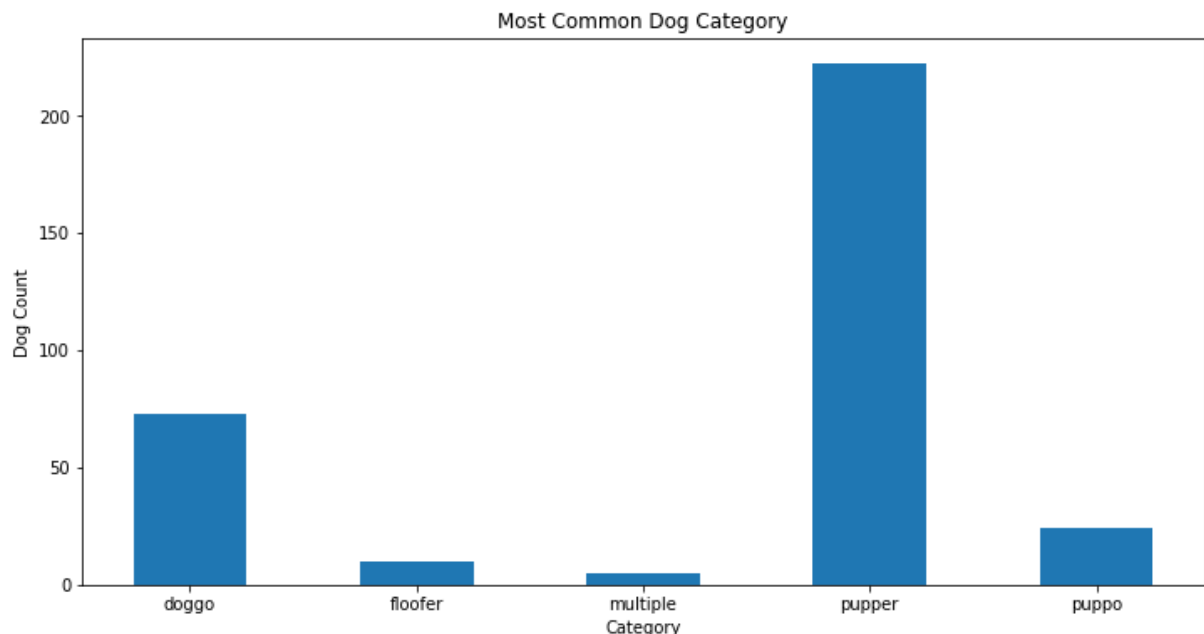# The Most Popular Dog on WeRateDogs

Fan Fei
April 22, 2019

"WeRateDogs is a Twitter account that include dog pictures and ratings on the dogs with humorous comments. It was started in 2015 by college student Matt Nelson and soon attracted numerous dog lovers. However, Twitter suspended it due to violating social media copyright law. As of suspension in December 2017, the Twitter account has nearly 4.56 million followers. The data for this analysis, however, only include tweets up to August 1st, 2017. Also, after some data wrangling (gather, assess, and clean), only original tweets were maintained for analysis. The final dataset has 2075 entries. In the following analysis, the three graphs would demonstrate the popularity in terms of three different dimensions, the most marked dog category, the most referred dog breed, as well as the highest ratings.

Among the entire dog categories shown below, "pupper" is the one marked the most times. Some pictures have more than one dog, thus categorized as multiple.

In terms of breed of dogs, golden retriever is the most popular one with more than 100 original tweets marked. Labrador retriever, Pembroke, Chihuahua, and Pug are also in the top 5.

```
golden_retriever          134
Labrador_retriever         91
Pembroke                   88
Chihuahua                  78
pug                        54
chow                       41
Samoyed                    40
toy_poodle                 37
Pomeranian                 37
malamute                   29
cocker_spaniel             27
French_bulldog             26
```

Then, how about the ratings of each breed? Dumber has the highest average rating among all the dog breeds. However, its much higher average rating than other breeds may represent an outlier value. Among all the dog breeds with the average rating below 20, Pomeranian has the highest average. Saluki, briard, Tibetan_mastiff, Border terrier, and silky terrier have the highest average rating among all the dog breeds, nearly above 12.0.

Top 10 Average Ratings by Breed of Dog