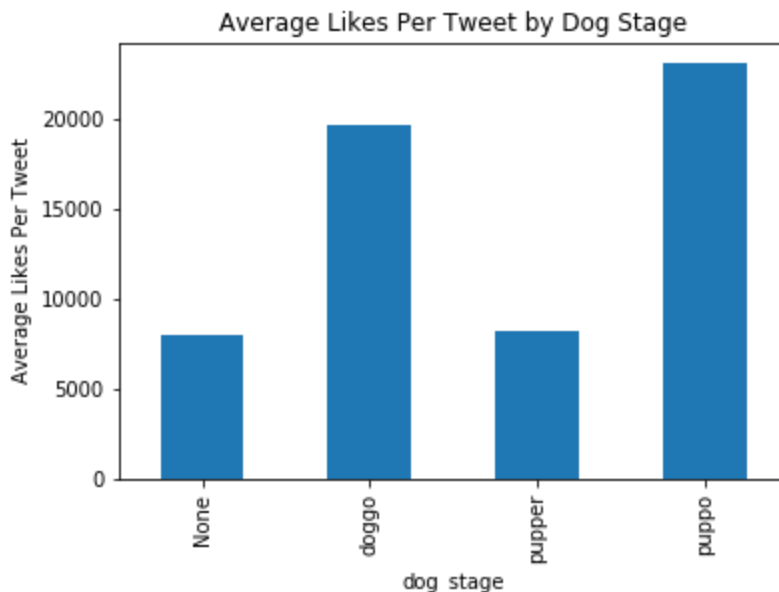


Data Analysis Report for Twitter WeRateDogs Data by Elaine Lau May 30, 2020

This report contains an analysis of data from the WeRateDogs Twitter account. I answered the following four questions based on the data:

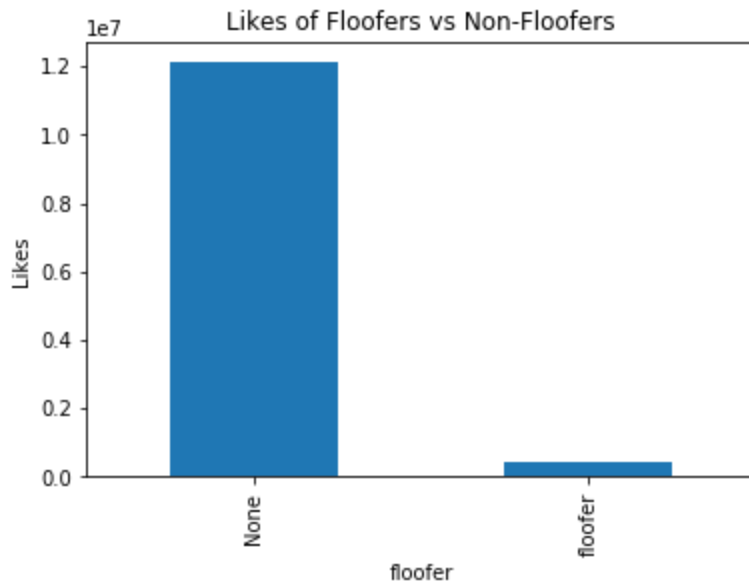
1) Question 1: What is the most popular dog stage - doggo, puppo, or pupper?

Pupper, the youngest stage, has the most total numbers of tweets and likes but the middle stage of puppo has the largest average number of likes per tweet. Pupper has 308 tweets while doggo, the oldest stage, has 51 and puppo, the middle stage, has 23. Pupper has the lowest average of likes per tweet, 8211, while doggo has 19685 and puppo has 23111. It seems that people like to tweet about puppies the most but 'liked' the puppos tweets more.



2) Question 2: Which is more popular floofers or non-floofers?

Floofers are dogs that are fluffy. The non-floofer's outnumber the floofer's tweets and likes as well as having a slightly higher average of likes per tweet. Based on this data, non-floofers appear more popular although it could be that people may have neglected to put in their text that their dogs were fluffy or floofers.



3) What is the most predicted breed of dog?

The golden retriever breed was the most predicted based on the images in the tweets. It was the number one prediction for 136 tweets.

4) What is the overall trend of number of likes per day over time?

The overall number of likes (favorites) per day seems to be on the rise. However, the likes per day seem to spike a lot from time to time. I obtained the data to plot a line graph of the likes per day by grouping the likes by date and summing them.

