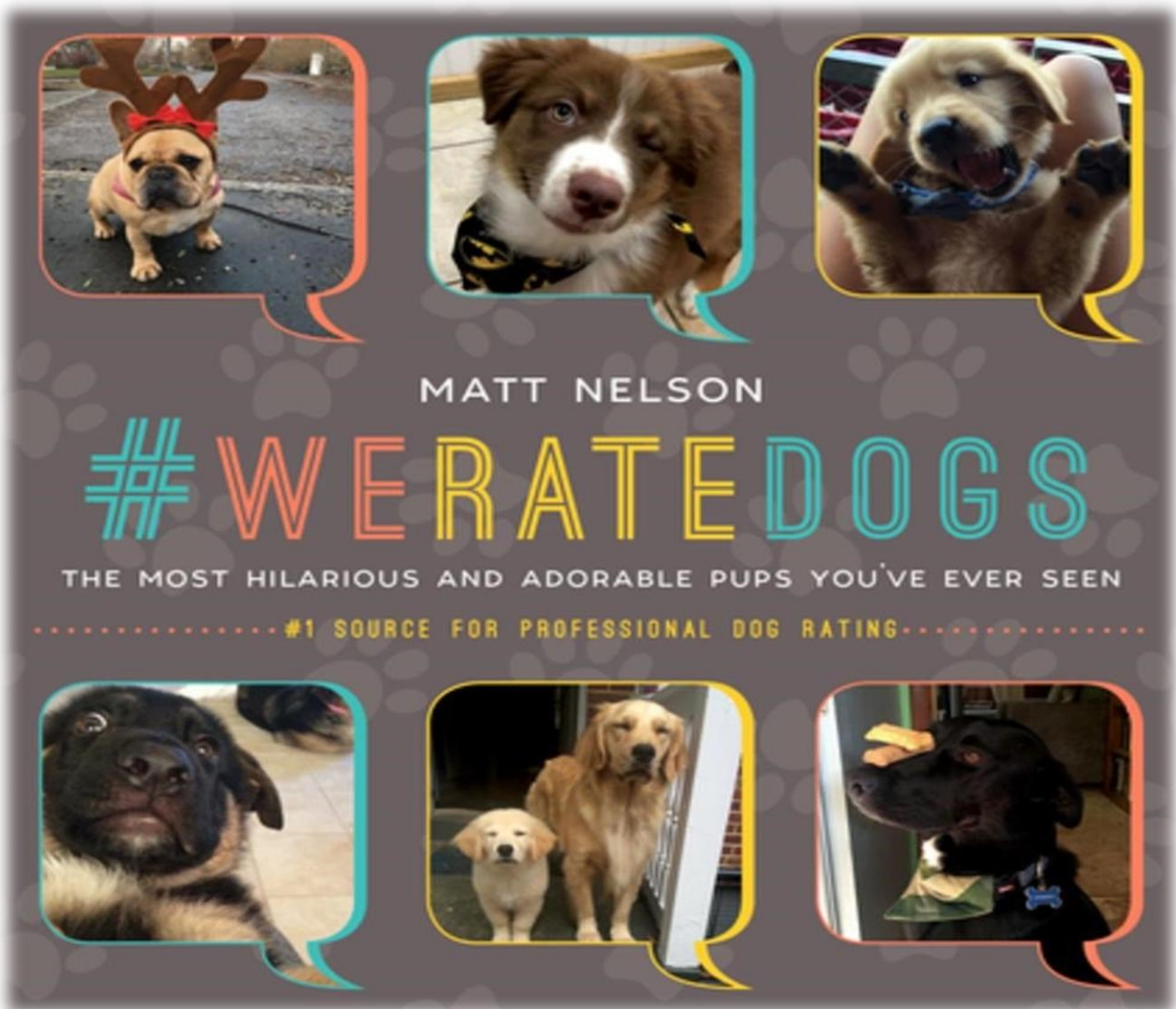


# Data Analysis and Visualization Documentation

By Mohamed Gamal

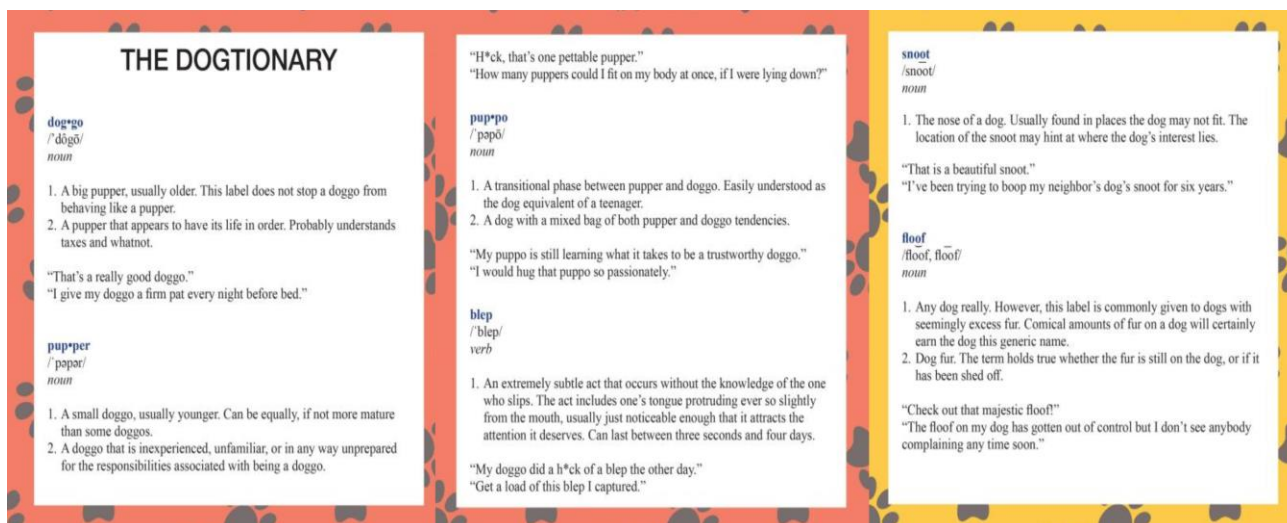


## Introduction:

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. Why? Because "[they're good dogs Brent](#)." WeRateDogs has over 4 million followers and has received international media coverage. They have nice memes and of course cute dogs:



And also, a really strange but funny “stages”:

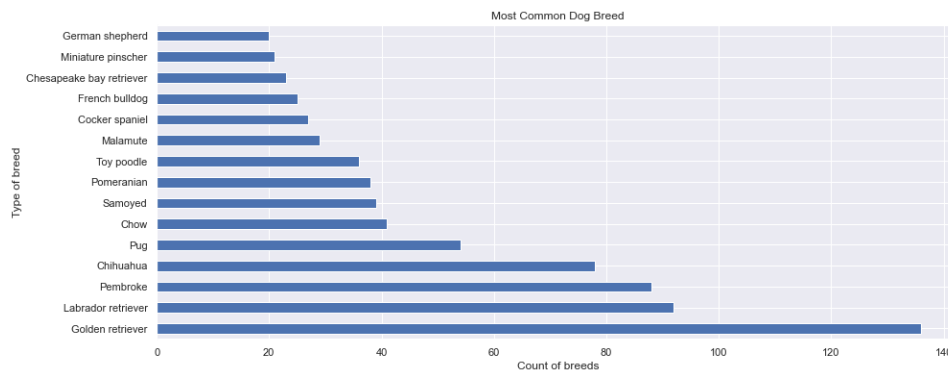


I am going to analyze their data extracted from their tweets that they sent over and visualize what interesting insights I got from them.

## Addressed Questions:

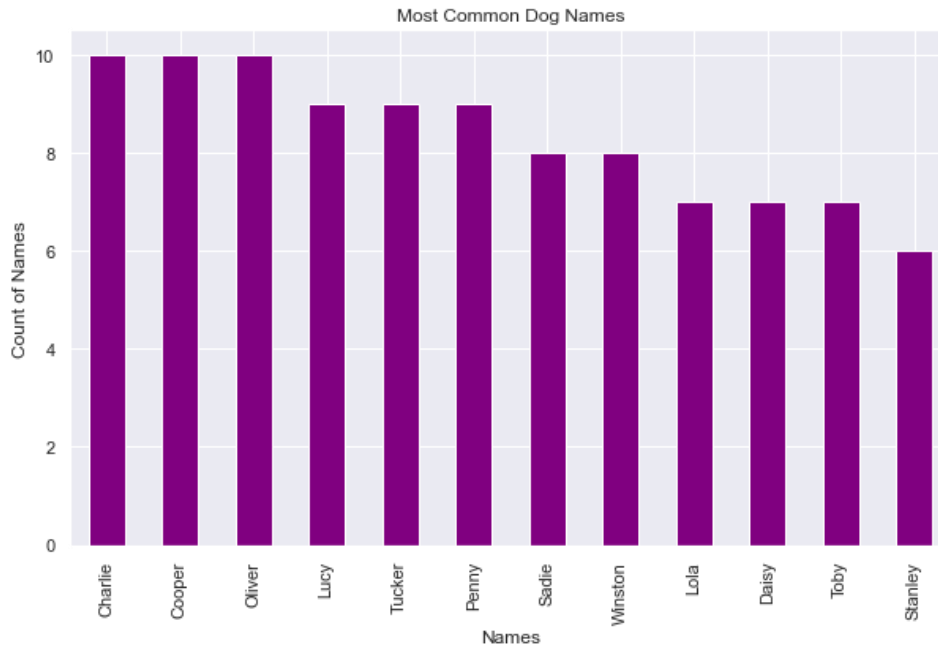
1 - What is the Most common dog breeds?

As seen here the most common on is golden retriever and that's for sure who doesn't love these golden creatures



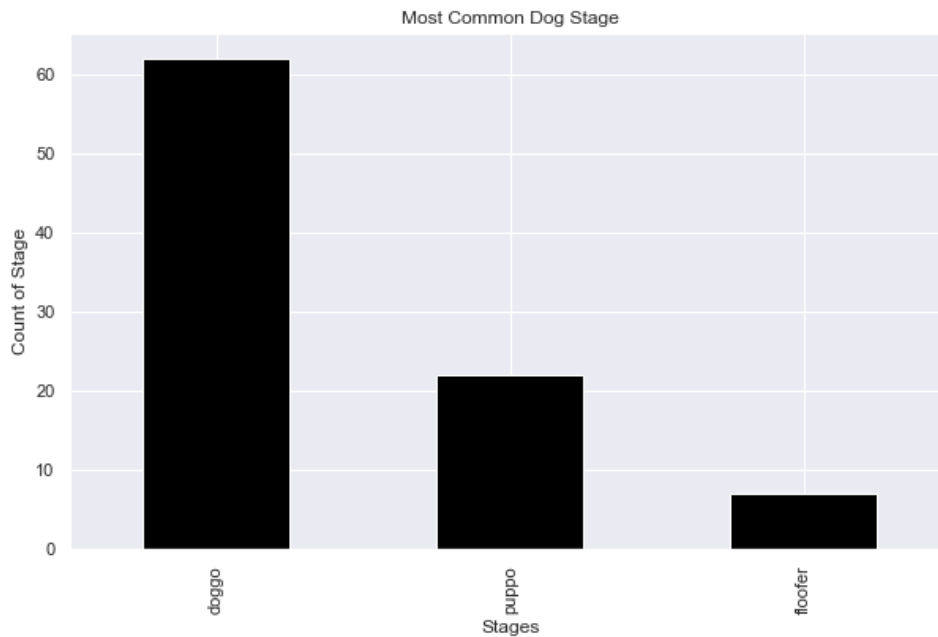
2 - What is the Most Common Dog Name?

As seen here the most common is three this time Charlie, Cooper & Oliver. cute names



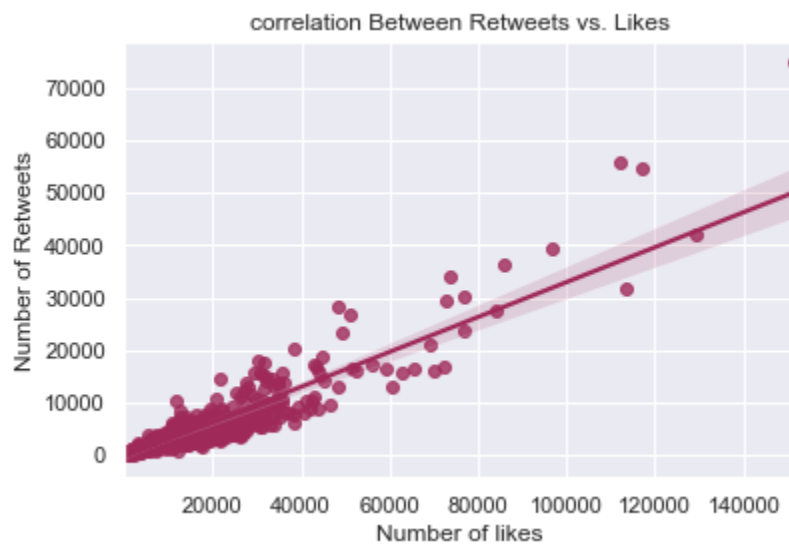
### 3 - What is the Most common dog stage?

As seen here the most common is doggo followed by puppo ten floofer. Here I removed some other values because it didn't fit in the criteria



4 - What is the correlation between number of retweets and likes?

As seen here the correlation is positive between them and that mean one increase as the other increase.



# Visualization

## 1- retweets and likes change overtime

It's the change of time backwards and it seems like the page is getting more views cause its popularity is increasing.

