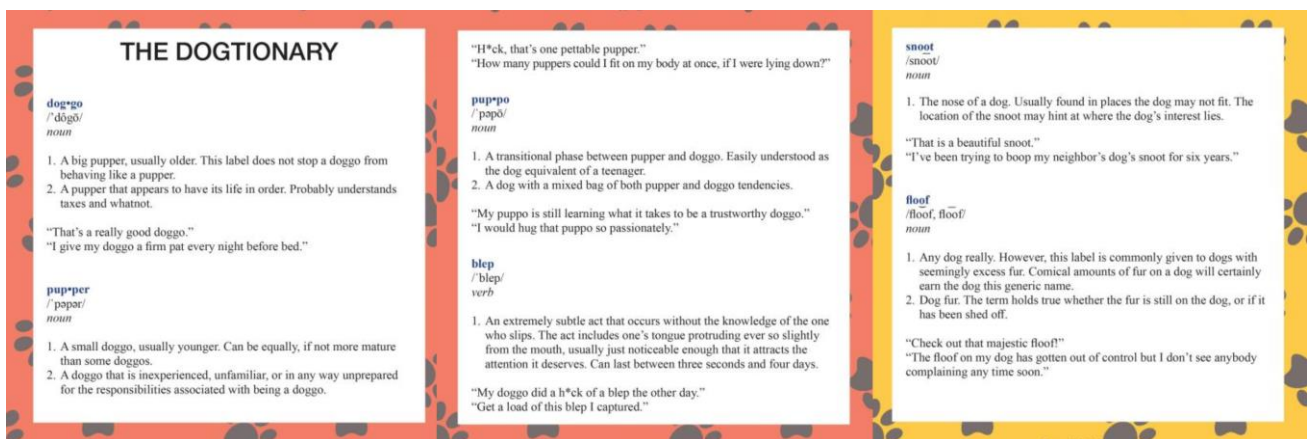# ANALYSIS AND VISUALIZATION WERATEDOGS DATA

By Sofía Pérez

I. Introduction

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. The most interesting and hilarious thing (in my opinion) about this account are the names of the dog stages, as is shown below:


Dogtionary from WeRateDogs book. The Dogtionary explains the various stages of dog: doggo, pupper, puppo, and floof(er).

Just lovely, isn't?

II. The most popular stage of dog

The WeRateDogs Twitter archive contains basic tweet data for all 5000+ of their tweets and I used around 2000 tweets. So, my first question was: which one stage of dog is most popular on WeRateDogs data?

The below figure shows us the frequency of each stage of dog and as we can see, the most popular is pupper, because who doesn't want to see puppies on the internet, right?
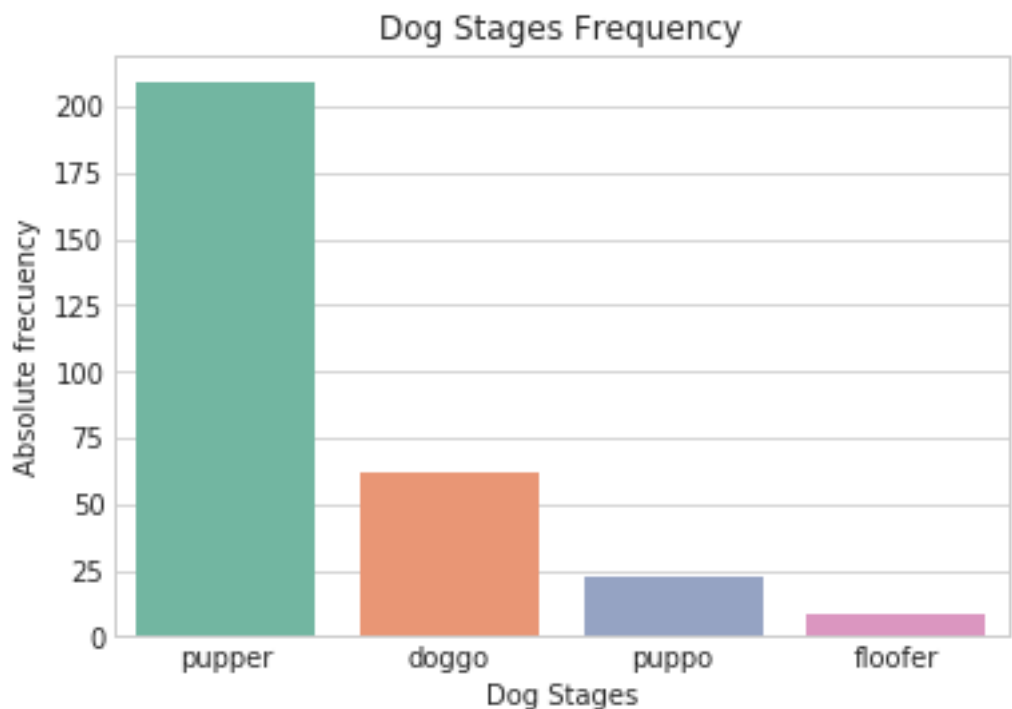

According with the previous figure, the pupper category is the most common on the tweets and photos and floofer on the contrary shown the least frequency. But frequency doesn't tell us the whole story, that's why I decided to analyze the stage of dogs with the respective retweets and favorites count.

III. Retweets and Favorites by dog stages

As we can see in the figure below, doggos are in fact the kings of the retweets. Why? Because who doesn't want to share with others users the cutest and hilarious photos of big puppers, right? Or maybe there is another explanation that deserves a full study.

Average number of retweets according to the Dog Stage
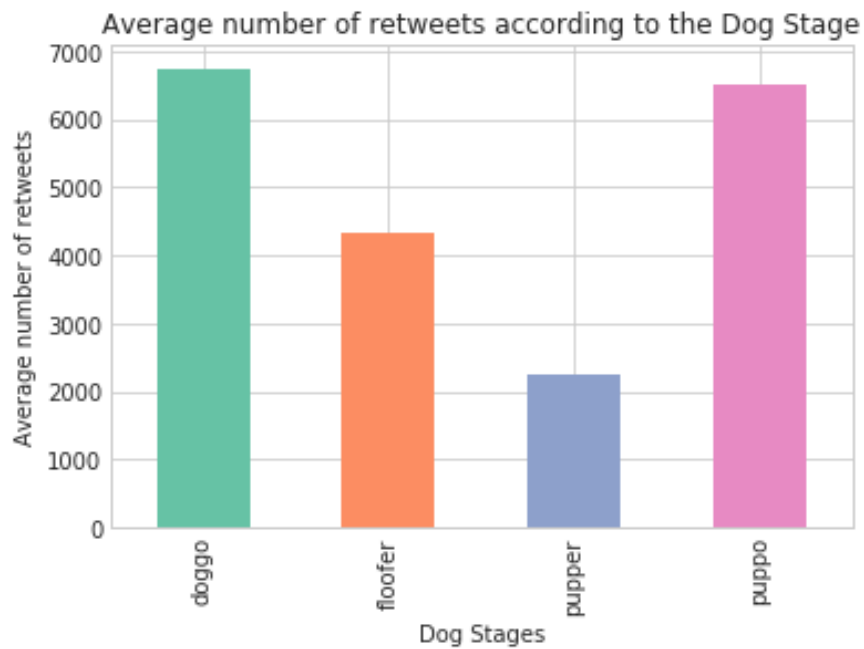
In the figure below, we can see that the winners in the Favorite contest are puppos with over 20.000 favorites in average.

Average number of favorites according to the Dog Stage
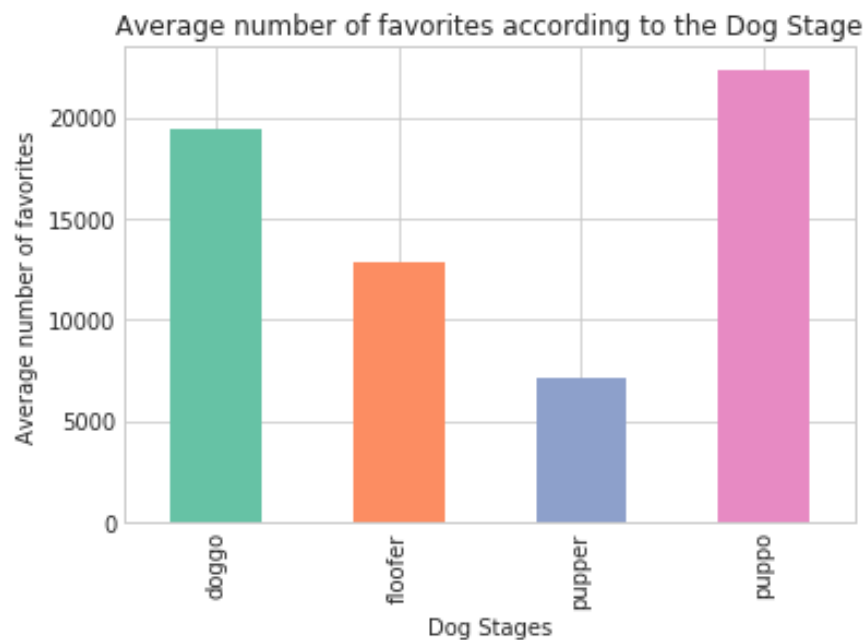
At the end of the day, doesn't matter much the stage of our dogs, because "they're (all) good dogs".