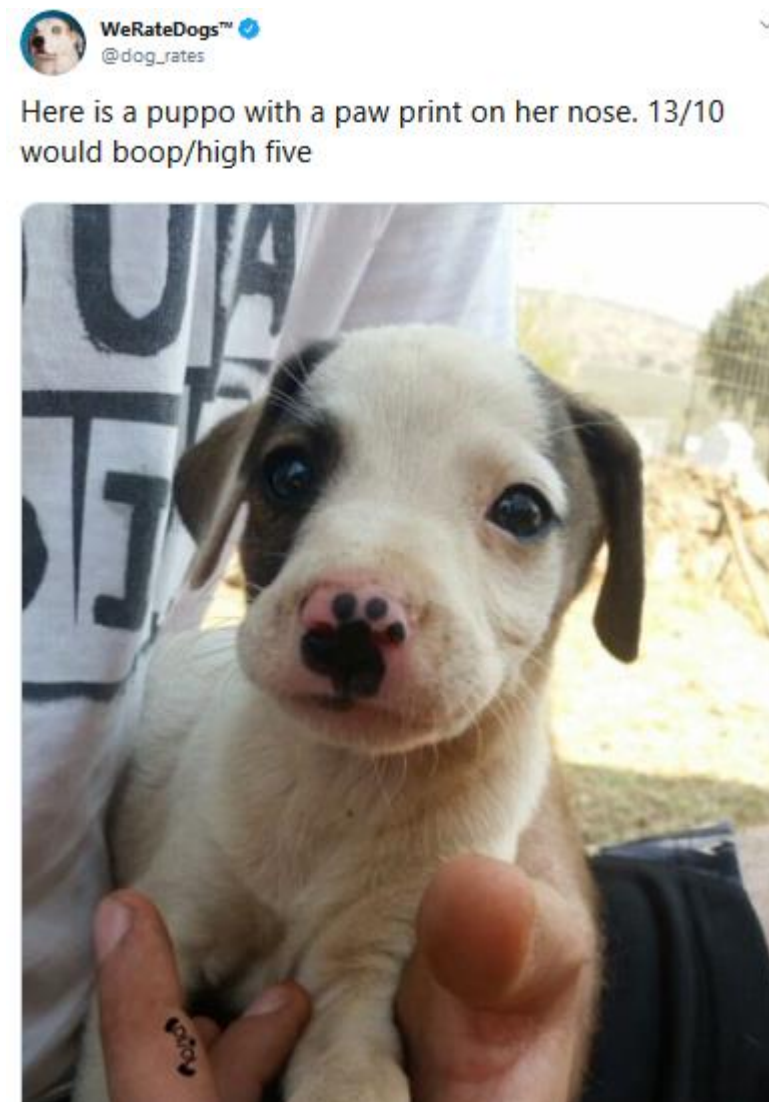# ANALYSIS AND VISUALIZATION WERATEDOGS DATA
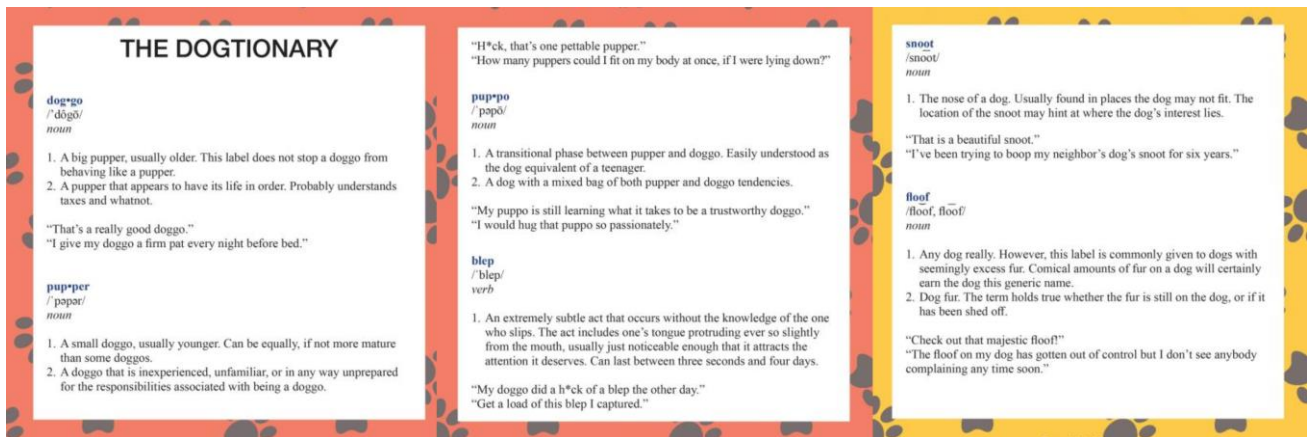
By Sofía Pérez

I. Introduction

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. Their tweets usually look like this:

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? In the data, we can find single one dog stage or multiple stages in certain tweet in which appears more than one dog.

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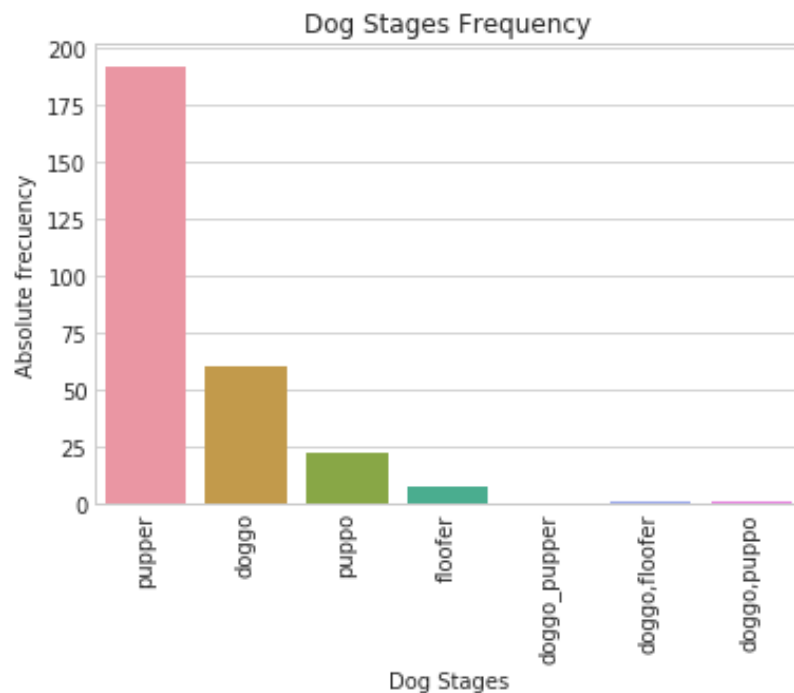
According with the previous figure, the pupper category is the most common on the tweets and photos, on the contrary, floofers and tweets with multiple stages of dog shown the lowest frequency. But frequency doesn't tell us the whole story, that's why I decided to analyze the stage of dogs according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

III. Retweets and Favorites by dog stages

As we can see in the figure below, the combination of doggos and puppos takes the crown in the retweet contest.

Average number of retweets according to the Dog Stage
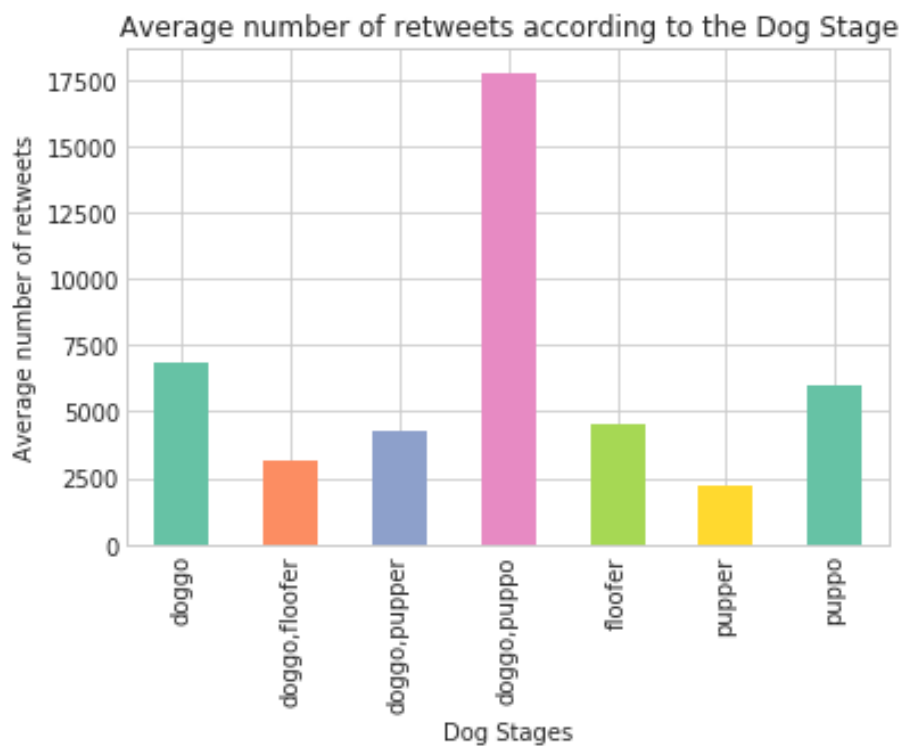
We can see that doggos and puppos together inspiring more than 45000 hearts (favorite option on twitter has an icon with hearth shape) on average.

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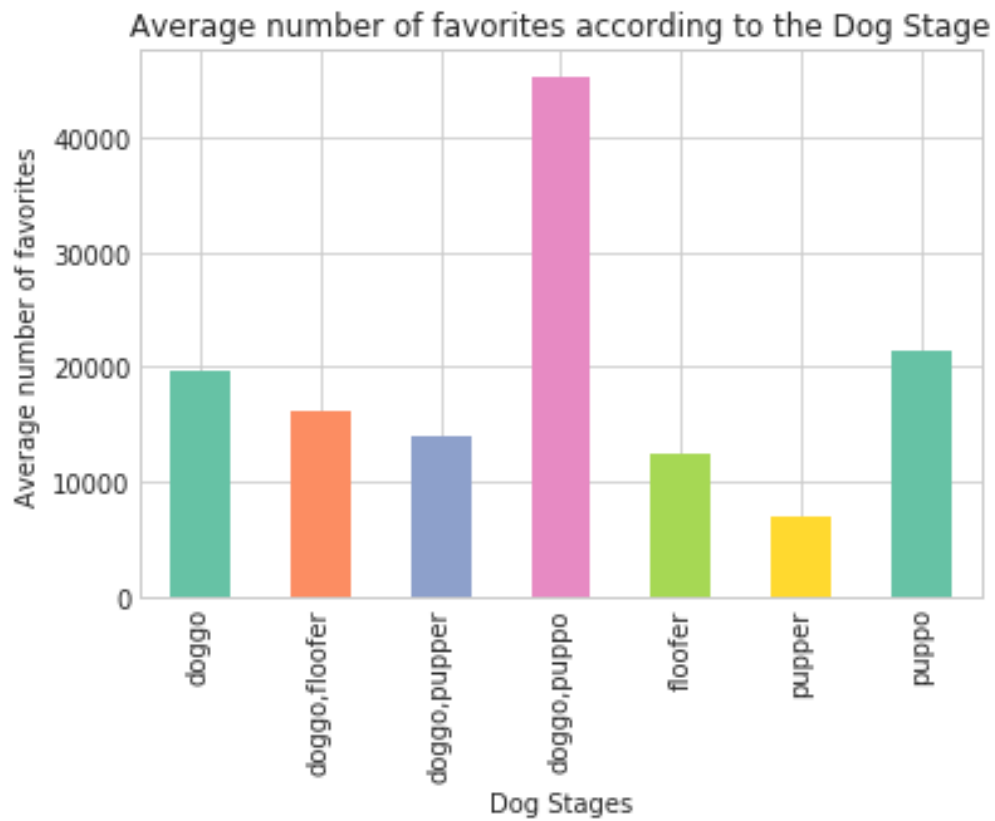
At the end of the day, doesn't matter much the stage of our dogs, because "they're (all) good dogs".