

# ACT Report

By: Jamie Farley

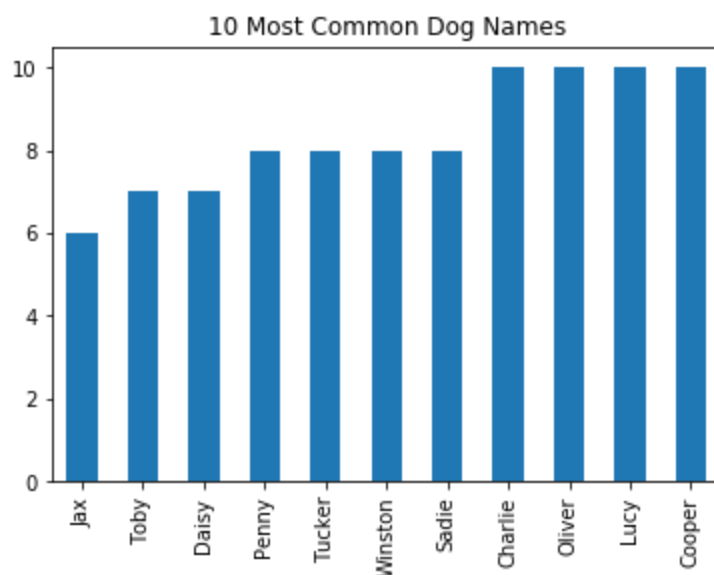
2/23/19

WeRateDogs is an account on Twitter that has over 7 million followers and is famous around the world. They rate people's dogs and leave a funny comment about the dog. The ratings usually have a denominator of 10 but the numerator can be a lot higher! They also present on other social media platforms, have their own website with merchandise, and they are even coming out with their own card game!



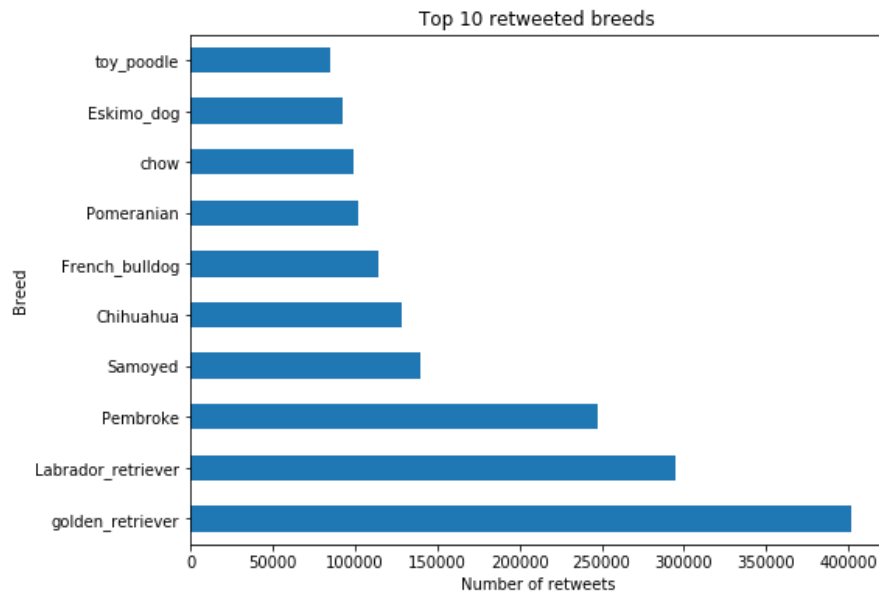
We wanted to take a closer look into the data generated from their Twitter account. From that dataset, there are many questions that can be answered about what the most popular dog breeds are, the most popular names, and how many retweets and favorites there are for each tweet.

Here are the 10 most common dog names:



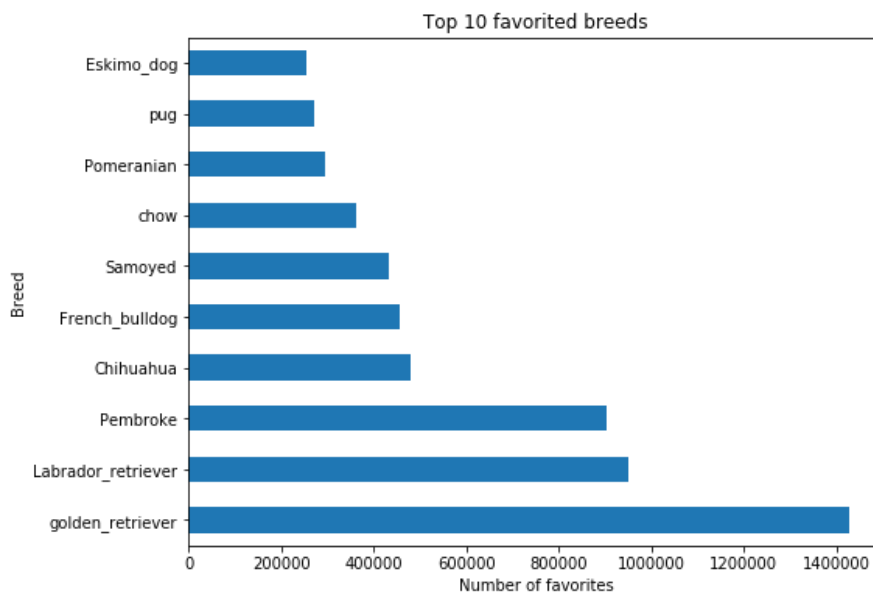
We can see from the bar chart that the names Oliver, Cooper, Lucy, and Charlie are the most common dog names with each of those names occurring 40 times each throughout the dataset.

When looking at the breed types, here are the top 10 retweeted breeds:



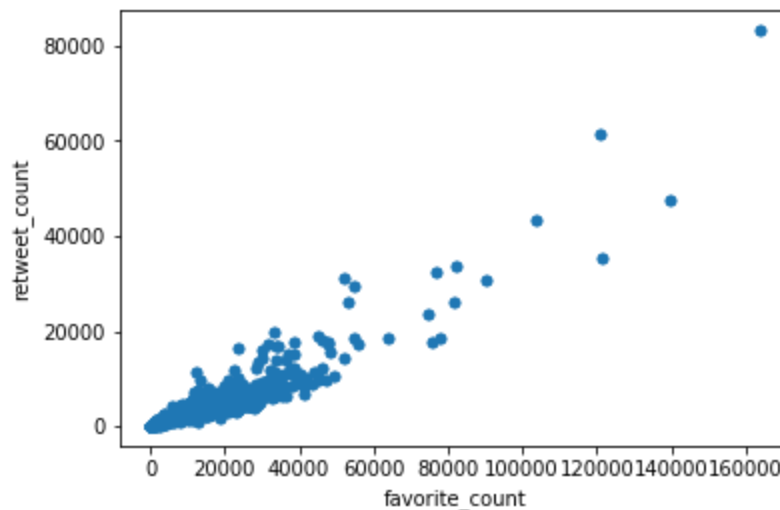
As you can see golden retrievers are the most retweeted breed in the dataset. Next comes Labrador retrievers, and then Pembroke Welsh Corgi's.

Here are the top 10 favorited breeds:

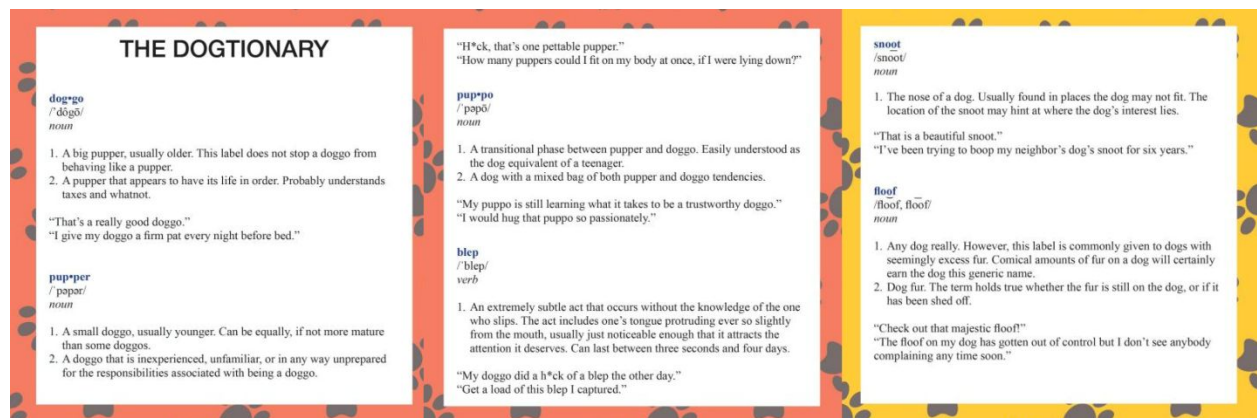


Here again, the golden retriever is the most favored dog in the dataset and is followed by the same two breeds. However, there looks to be less of a difference in favorites between the Labrador retriever and the Pembroke Welsh Corgi.

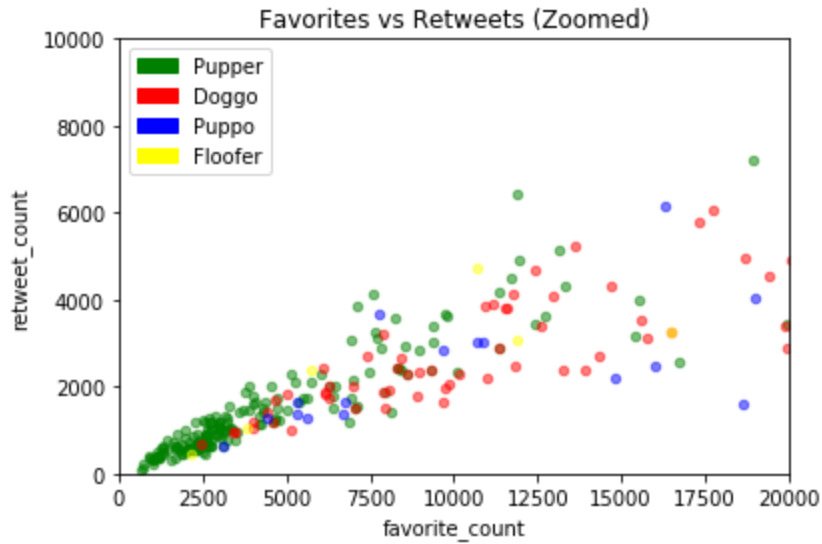
Here, we can see the relationship between retweets and favorites:



WeRateDogs also puts dogs into certain categories based on what stage of life they are in. Here is an explanation from the “Dogtitionary”:



Now, here is the relationship between retweets and favorites grouped by dog stage and (zoomed into to show where most of the data is):



From this plot, we can see the difference between each dog stage and that puppies seem to be the most identified dog stage in the dataset. You can also see that doggos and puppos tend to have more favorites than retweets comparatively.

It's fun to look at data and see the differences in our furry little friends!

