# Act Report

In the exploratory data analysis phase of the project, three insights were obtained from newly combined and cleaned twitter data sets. The first EDA goal was to find out which dog type has the most occurrences in the data set. In this data set, 'dog type, refers to the classification of each dog as either a 'doggo', 'floofer', pupper', or 'puppo'. After the analysis of the dog types, 'doggos' were found to be the most common occurrence, with 'puppers' as close second and 'floofers' the least common. The second EDA goal was to to find out which dog type tends to get the most retweets. To get the results, each dog type's total sum of retweets were divided by the total number of occurrences of each dog type. It was found that 'puppos' tended to get the most retweets by a significant margin while 'doggos', 'floofers', and 'puppers' were similar to one another. 'Puppers' were shown on average to get the least amount of retweets. The third EDA goal was to find which dog was rated the highest on average. The standard rating denominator in the data set was ten so only the numerator was necessary for the analysis. All observations were once again grouped by dog type and the average of the numerator of each dog type was computed. It was found that all of the dogs were good boys! All the dogs had an average rating above twelve. 'Puppos' were number one with an average rating of 12.71 while 'doggos' had the lowest rating of 12.10.