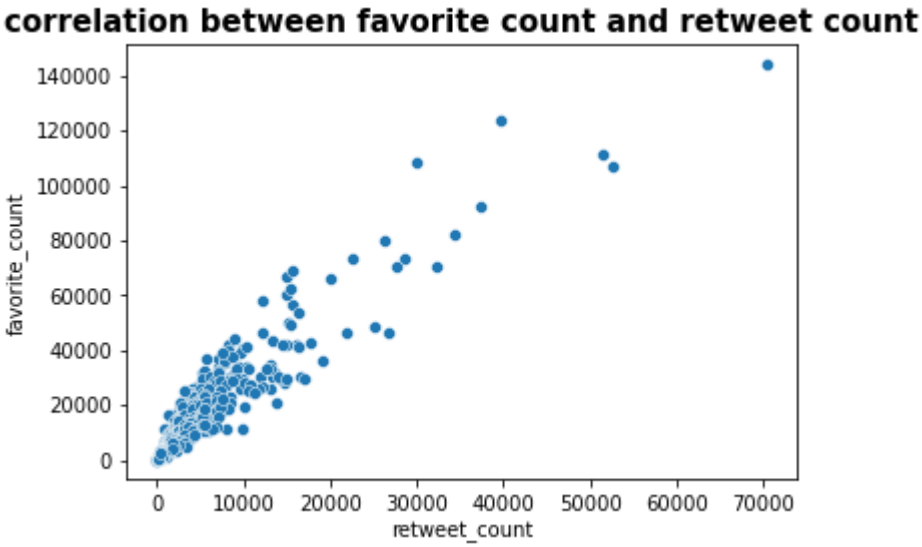
Report: act_report

- Create a **250-word-minimum written report** called "act_report.pdf" or "act_report.html" that communicates the insights and displays the visualization(s) produced from your wrangled data. This is to be framed as an external document, like a blog post or magazine article, for example.

Going through the data collected i was intrested in finding out which dog classifier actually worked best and i did just that by getting the total number of when each classifiers got it right and dividing it by the total number of points in the dataset finally finding out the classifiers p2 and p1 work slightly better than p3 with the following scores: p2:0.749229 p1: 0.740493 p3:0.724049

I also suspected that the more the likes on a tweet the more the retweets which i confirmed to be true by plotting a scatterplot of likes to retweets



from this we see that the more the likes the higher the retweets in which i confirmed my suspicion

finally got to see what dog stage has the highest average number of likes and retweets for the tweets in the dataset with the results as follows:

Average retweets

doggopuppo: 16078.000000

doggo: 5946.032258

puppo: 5303.409091

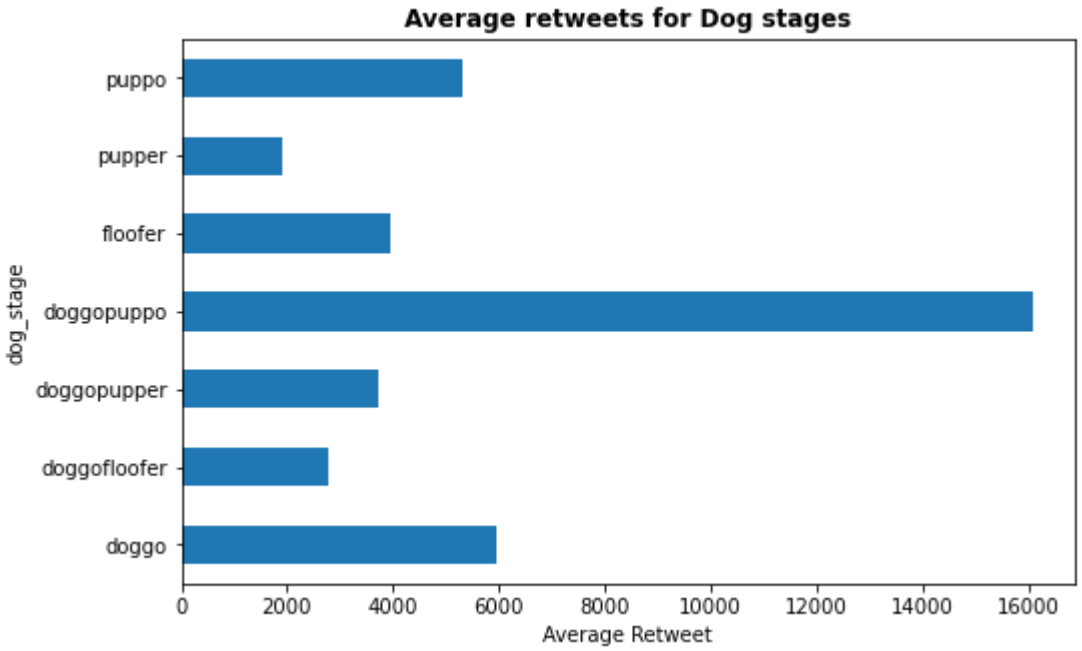
floofer: 3961.428571

doggopupper: 3709.000000

doggofloofer:2785.000000

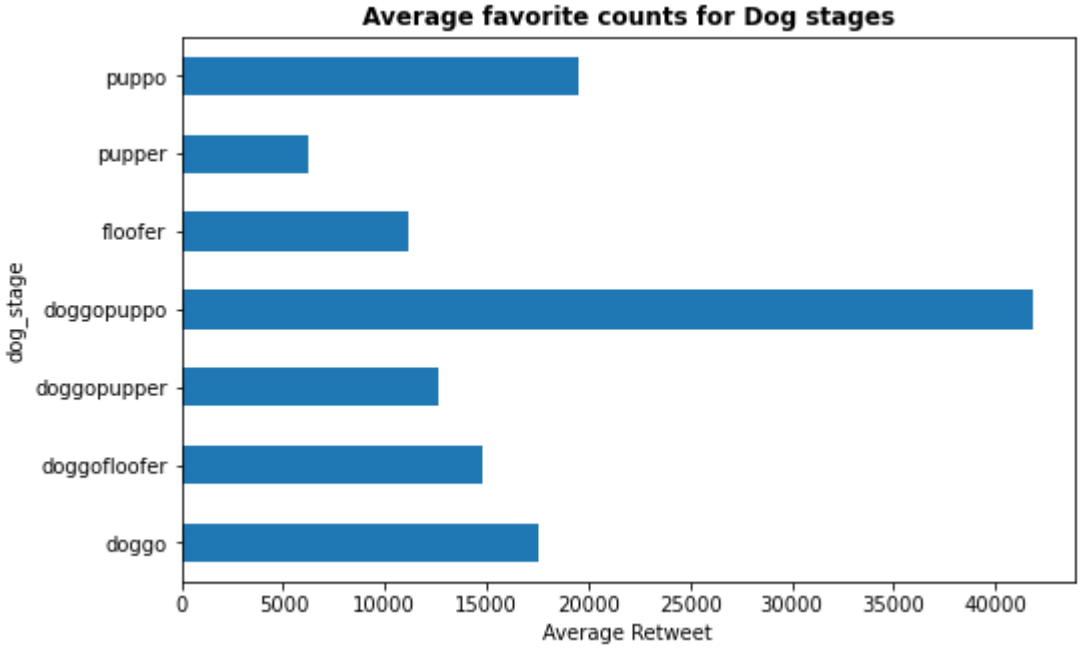
pupper: 1915.696517

this could be better represented using a bar chart for better understanding as shown below:



the same thing can be done for the average number of likes

doggopuppo: 41814.000000 puppo: 19506.772727 doggo: 17536.274194 doggofloofer: 14803.000000 doggopupper: 12673.625000 floofer: 11181.714286 pupper: 6228.104478



Additionally i found the most common dog name to be cooper and oliver, I know I know why oliver right ;)