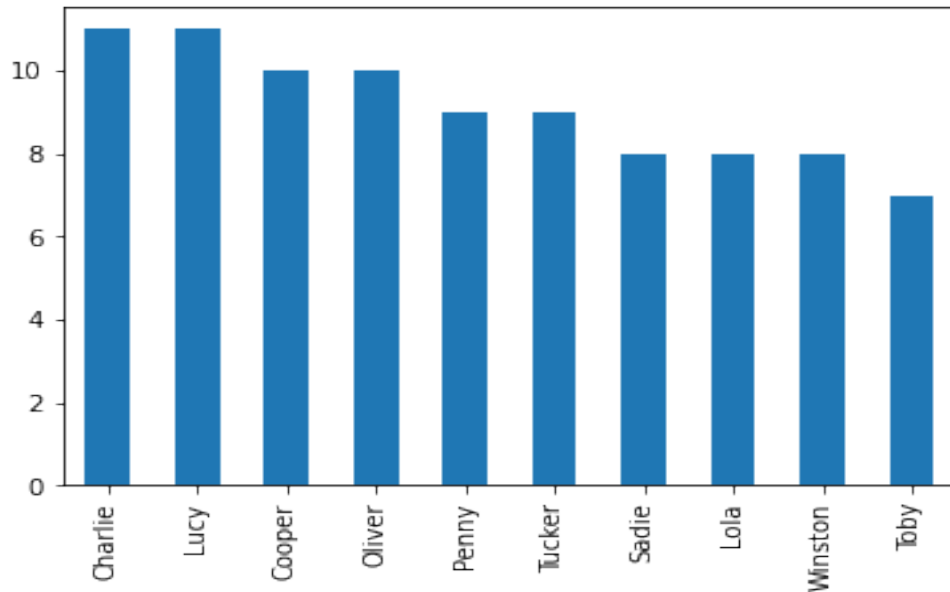
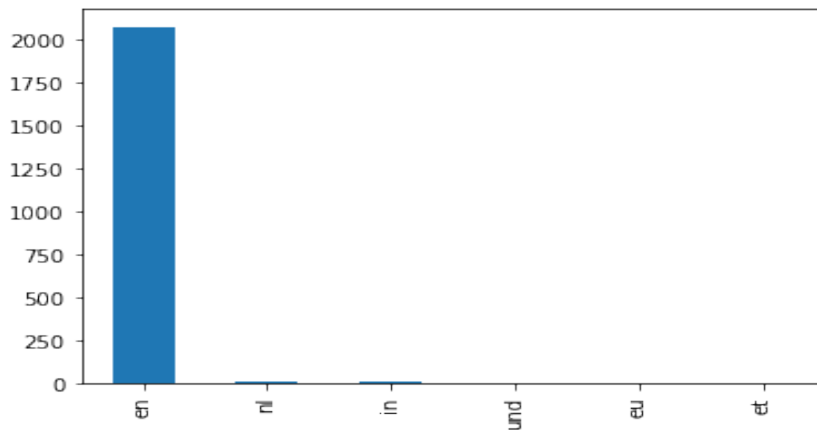


ACT REPORT

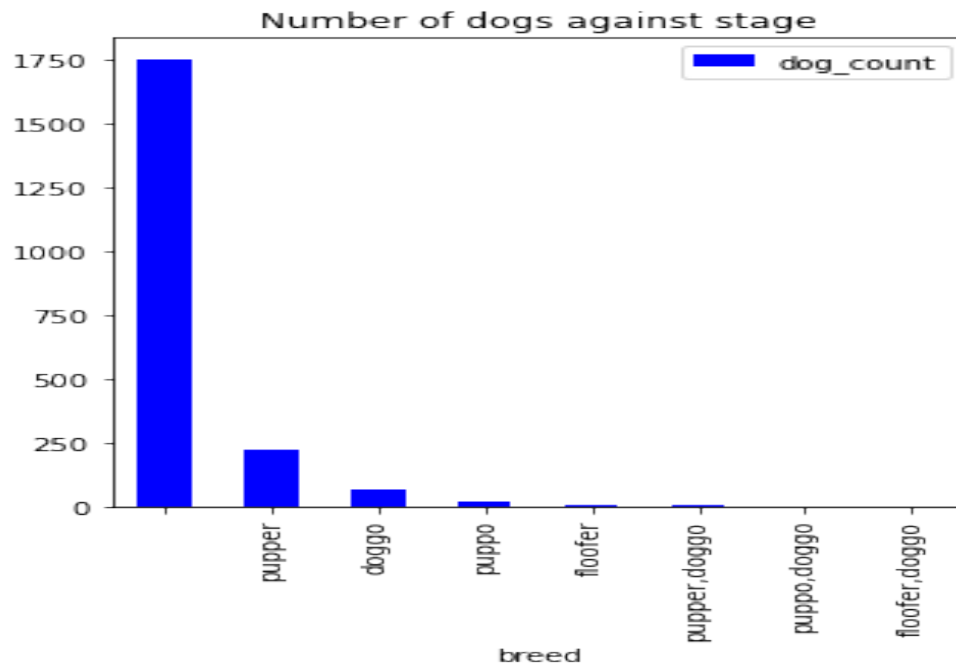
From getting count of the names, maximum count and sorting the values in descending order and plotting on a bar chart we find that the most used dog names are Charlie and Lucy with the highest count which means people like to name their dog with the name Charlie for male and Lucy for female dogs more often than with others.



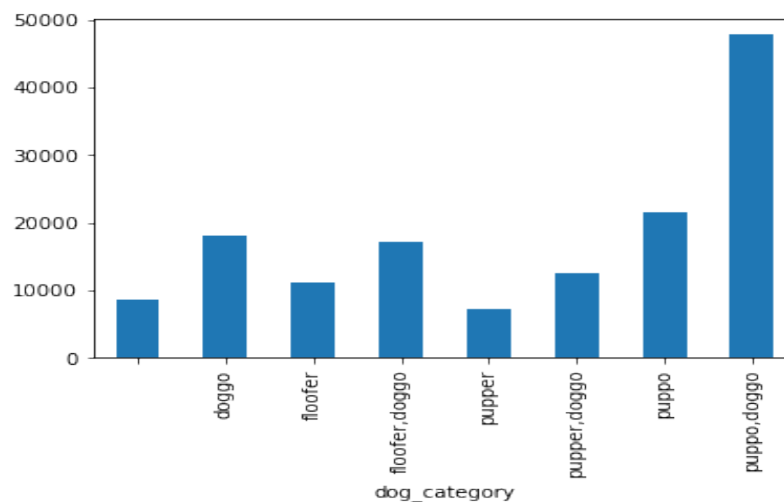
Also from the count on the language used in with dogs by their owners which they understand we found out that english language is the most commonly used language(en) with a count of over 2000 in communicating to dogs followed by a special languages represented by (und) with a count of 7.



From consecutive bar plots after grouping the data set by the stage(category) of the dogs being posted on weRateDogs twitter account page we found out that a majority of the dogs being posted were without the stage of the dog. Even though the majority of the post were without the dog stage successive plot of the number of retweets against the dog breed showed that dogs posted with breed type puppo, and doggo combined were the most retweeted indicating that including the stage of the dog positively influences the number of retweets.



Number of retweets against dog breed



Grouping the tweets by image number and counting the number of tweets in each group showed that the the highest number of tweets were with a single photo but a plot of the average count of retweets on the different group of image numbers showed that tweets with 4 pictures were mostly tweeted than those with less. The plot clearly shows that the more the number of pictures on a tweet the greater the chances that it will be retweeted.

