

Act Report:

After having my final dataframe cleaned and saved, it was time to observe our data to try to extract some information.

First thing that came to mind was to separate our dog groups too see if any had higher tendencies towards better ratings. After a quick filtering, some describes and a 4 box boxplot, we could tell that the differences in ratings was pretty insignificant. Puppo's did come out on top with 12.04 average rating.

Since did group didn't seem to make a difference, how about correlating the rating with the Likes and Retweets? That proved to be quite useful to prove what everybody already knew, Dogs with higher ratings accumulated more Retweets and Likes.

Now for a very interesting question, how better does a dog that was easily recognized by a neural network perform compared to one that wasn't recognized so well? Turns out that dogs averaged 8200 Likes when the neural network guessed the picture was of a dog on the first try, compared to 8000 and 7720 for second and third tries, respectively. The tides turned, though, when looking at the retweet counts, with 2520 on average for third try guesses, compared to 2290 and 2460 for first and second place. Conclusion is that people would much rather like the picture of a poodle but retweet the picture of a Labrador riding inside a shopping cart.

Last but not least, an absolute 13/10 Floofer, turned word cloud to express how weird yet refined the modern doggo dictionary really is.

