

Act Report

7th October, 2022

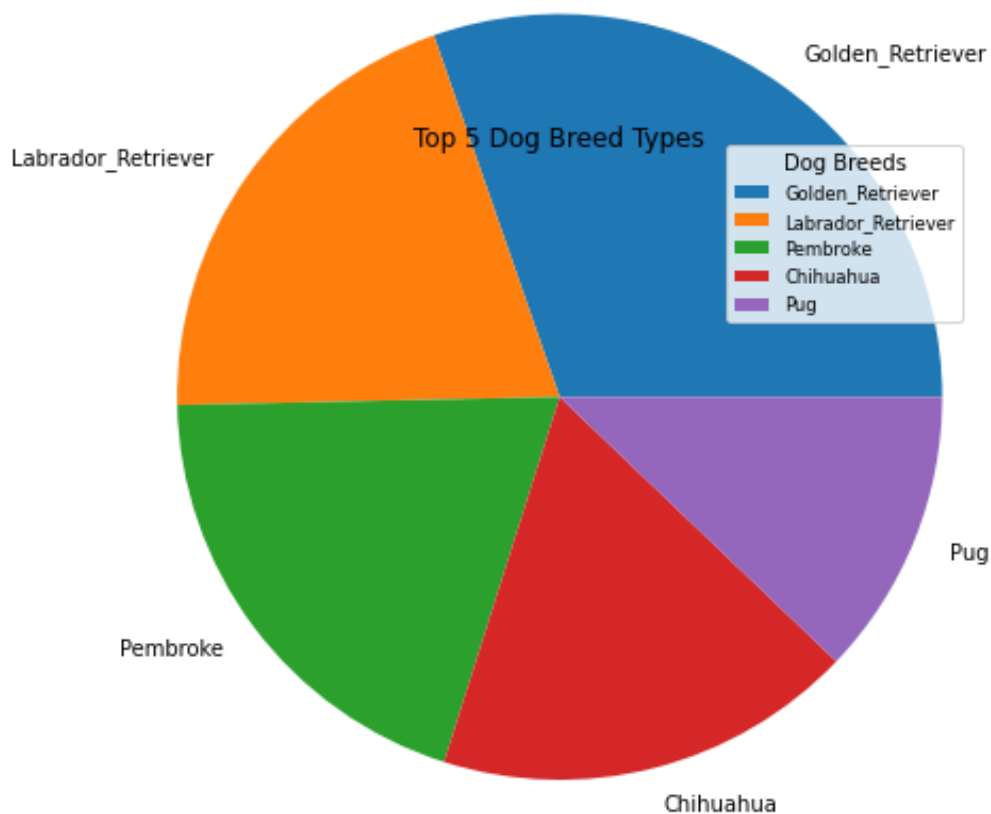
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In this report, I will summarize my analysis as depicted in the Jupyter notebook file.

The Data Analytics project required me to analyze tweets from the popular @WeRateDogs twitter profile.

The 3 datasets analyzed are archives, image and tweets.

1. I went ahead to analyze the different types of dog breeds for which images were submitted to be rated.



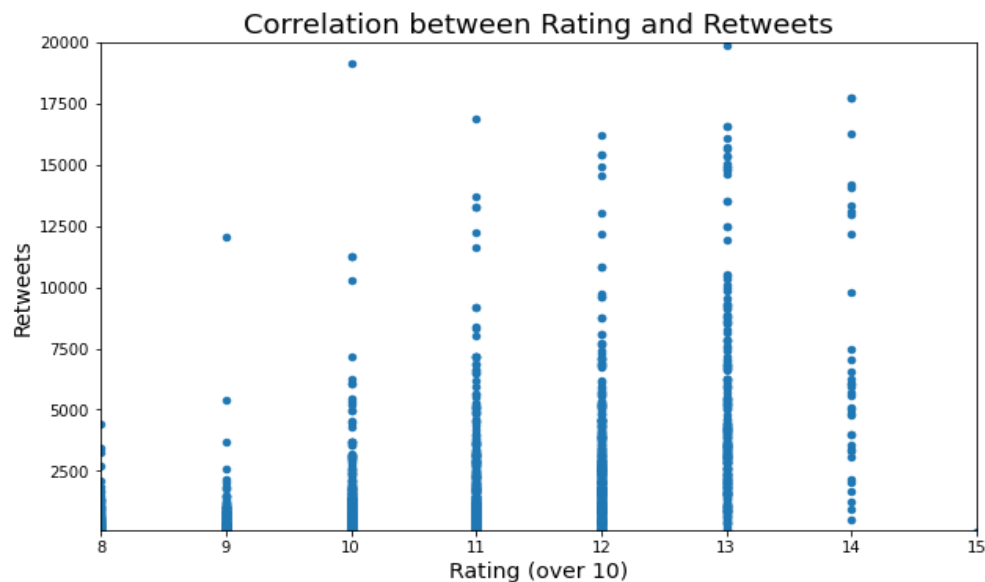
Observations:

1. From the above pie chart, we notice that Golden Retrievers are the most popular dog breed being rated.
2. Labrador Retrievers and Pembroke are the second and third most popular dogs being rated.



Meet August, the world's oldest Golden Retriever!! He is 19 years, such a cutie 😊

2. I was curious to know if the numerator given to the dog post tweets reflected the number of retweets a post would receive. In other words, I wanted to find out if higher dog ratings translated to higher number of retweets and vice versa. From the below scatter graph, I notice that there is low correlation between the rating a post received and the number of retweets it received from the public.



3. I was interested to know which dog stage attracted the highest average number of likes on the posts collectively. From the table below, the puppo dog stage with 18k+ likes ranked first while the pupper dog stage ranked last with the fewest average likes collectively.

<u>Cycles</u>	<u>No. of likes on post</u>
puppo	18606.956522
doggo	16679.215385
multicycle	12627.538462
floofer	11151.571429
7020.547441 pupper	None
5988.473684	
Name: fav_count, dtype: float64	