

REPORT ON THE ANALYSIS CARRIED OUT ON WE RATE DOGS

Insights from the Analysis

- It can be noted from the scatter plot that there exists a relationship between the number of retweet and favorite count. It can be seen that as the number of retweets rise, so is the number of favorite counts which shows a direct correlation between the two entities.
- In the Frequency of Dog ratings graph, the numerator rating has a highest of 12 which shows that largest number of the people that voted gave a 12 rating. And the approximate number of people with the rating is about 20 in the dataset. The essence of the next scatter plot is to remove outliers in the plot and capture more values for proper and adequate visualization of the data.
- In the fourth graph which illustrates the top 20 Dog Breeds with the highest occurrence shows that the three most occurring breeds are:
 - Golden retriever
 - Labrador retriever, and
 - Pembroke.
- Also, from the same plot of Dog Breeds with most occurrence, it can be seen that Staffordshire_bullterrier, Shetland_sheepdog and Eskimo_dog have the least occurrence with a little above 20 in occurrence.
- And lastly, from the last plot which indicates the source that was used to post the tweet. It can be clearly seen that a large proportion of the tweets were by the Iphone users with a little below 2000 tweets, which is followed by twitter web client and TweetDeck with the least number of less than 250 tweets respectively.

In summary, the Dog with the highest occurrence is the Golden retriever and the number of favorite tweets affects the number of retweets and we can clearly state that most of these votes were made by individuals using Iphones to tweet.