

Data Analysis Insights

We Rate Dogs Data.

WeRateDogs, this is a Twitter account that provides a platform for other Twitter users to rate dogs. The rating is done with humorous comments about the dogs.

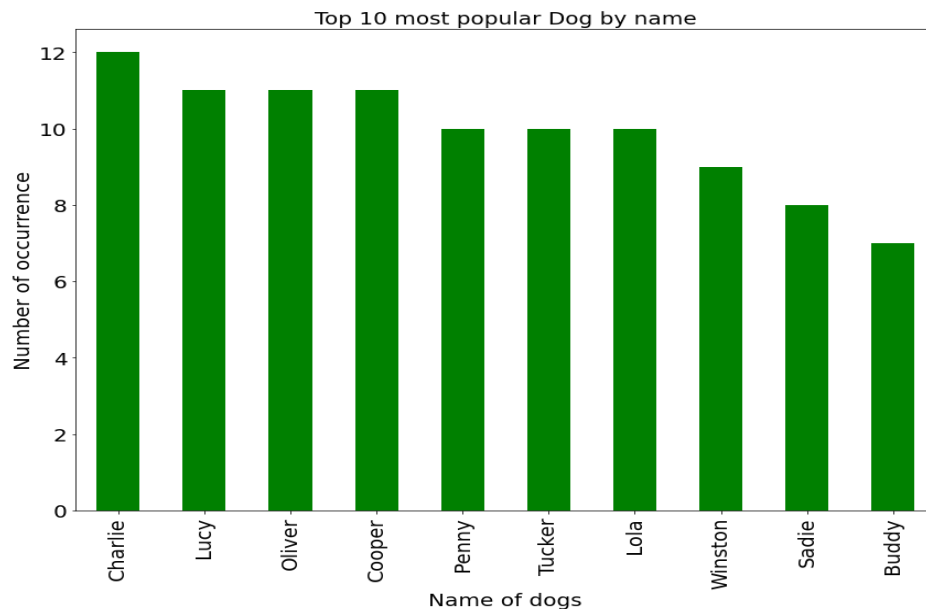
The following analysis was done to provide help insights into the data to answer 3 basic questions:

- ❖ **What are the names of 10 most popular dogs.**
- ❖ **What is the correlation between Favorite_count and retweet_count.**
- ❖ **Which Twitter source is most used.**

Analysis and Insights:

1. Top 10 most Popular Dog by name.

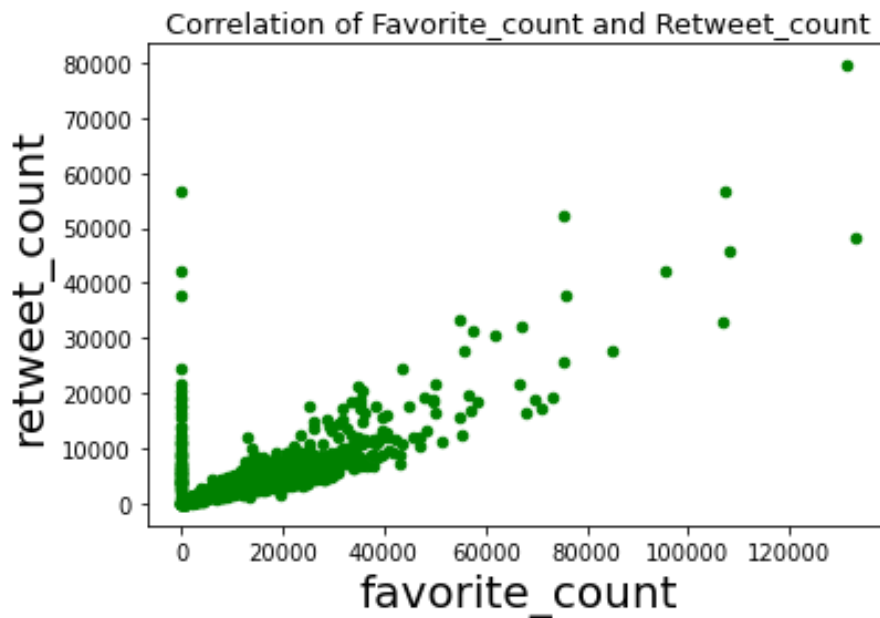
The rationale for this analysis is to be able to know which dogs are widely owned by users. This will enable us to know which particular are users more interested in.



The analysis indicates that Charlie is the most popular dog with 12 occurrences. Followed by Lucy(11), Oliver(11), Cooper (11), Penny(10), Tucker(10), Lola(10), Winston(9), Sadie(8) and Buddy(7) accordingly.

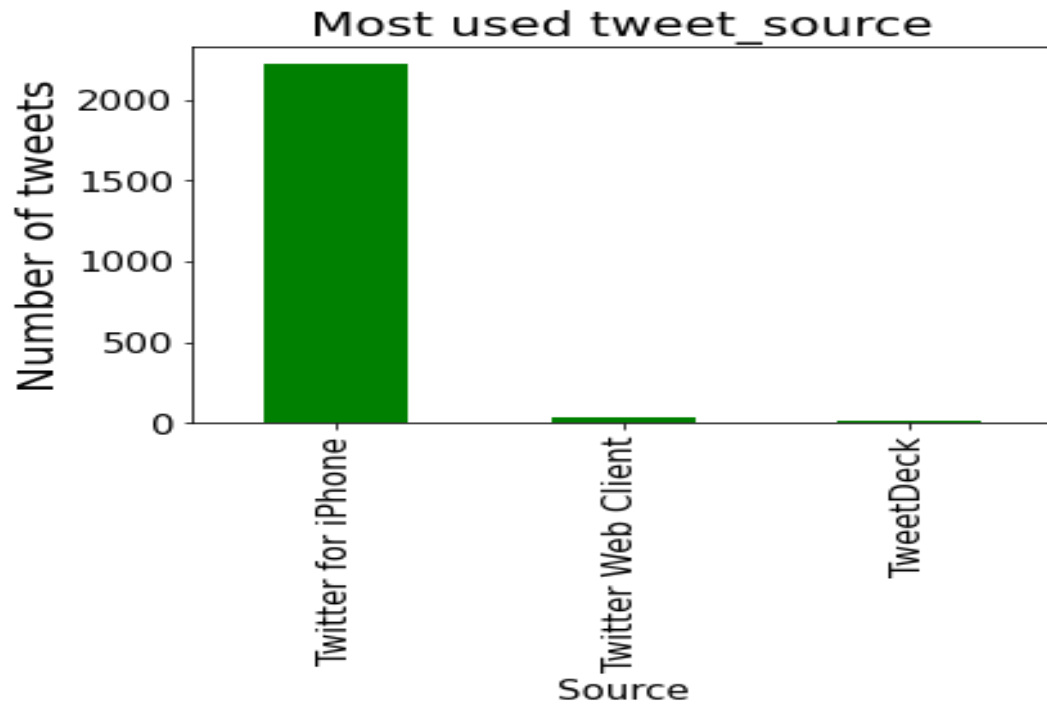
2. Correlation between Favorite_count and retweet_count:

The analysis will help to predict the behavior of users .



The analysis shows that there is a positive correlation between favorite_count and retweet_count. This analysis indicates that people that like the tweet are likely to retweet the post. This corresponds with real life experience because there is a higher chance of someone retweeting a post they like.

3. Which twitter Source is most used: The analysis will be helpful to ascertain the most used source by users to rate dogs.



The visualization indicates that Twitter for iPhone is the most used source of tweeting by the users to rate the dogs. Twitter for iPhone has 2221 tweets while twitter Web client and TweetDeck has 33 and 11 respectively.