

# ACT REPORT

## 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:

1. What are the names of 10 most popular dogs ?

This insight will help to indicate what is the most dog names people give to their dog pet.

2. Is there a correlation between Favorite\_count and retweet\_count ?

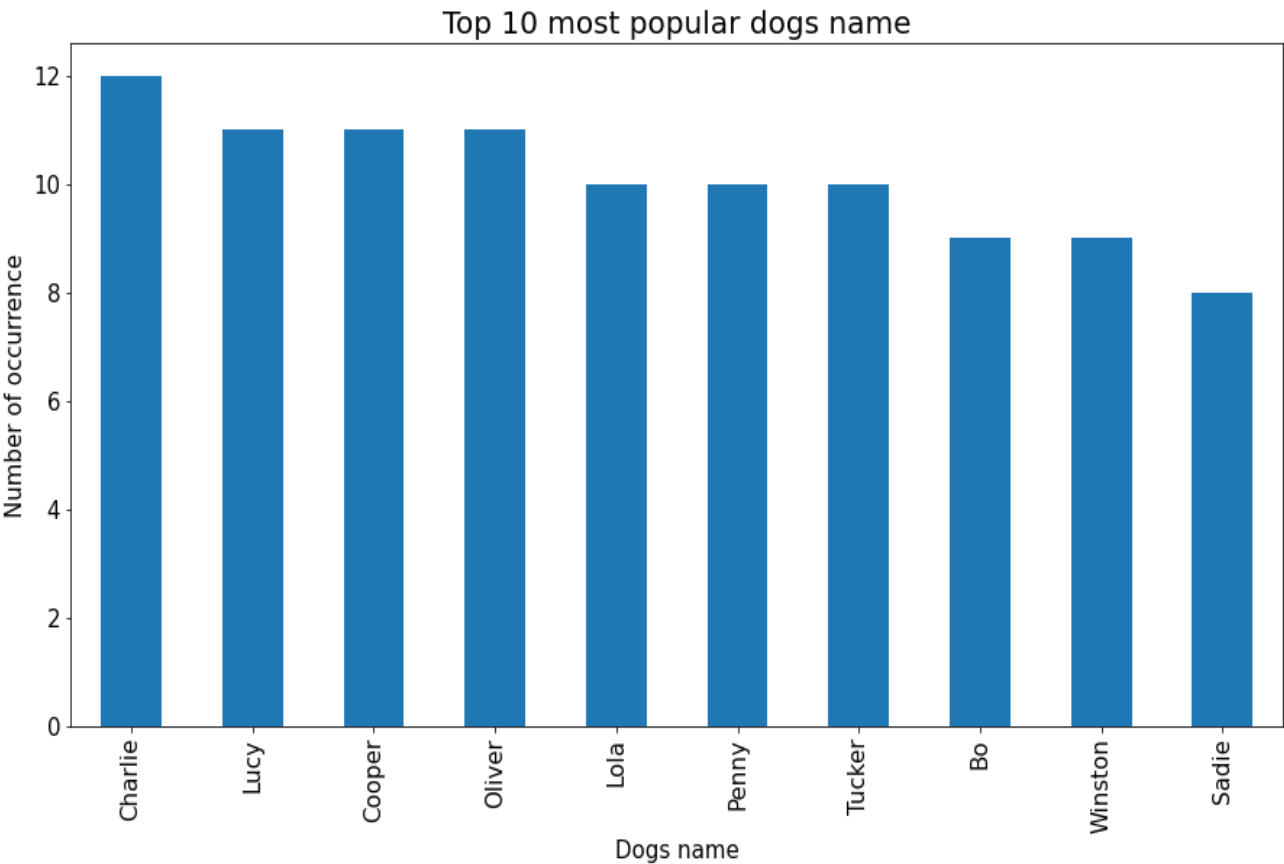
This insight will help to see the behavior of the users and followers of the We rate dogs account.

3. Which Twitter source is most used ?

In this insight we will know what source the users most likely user for twitter to see the we rate dog account tweets.

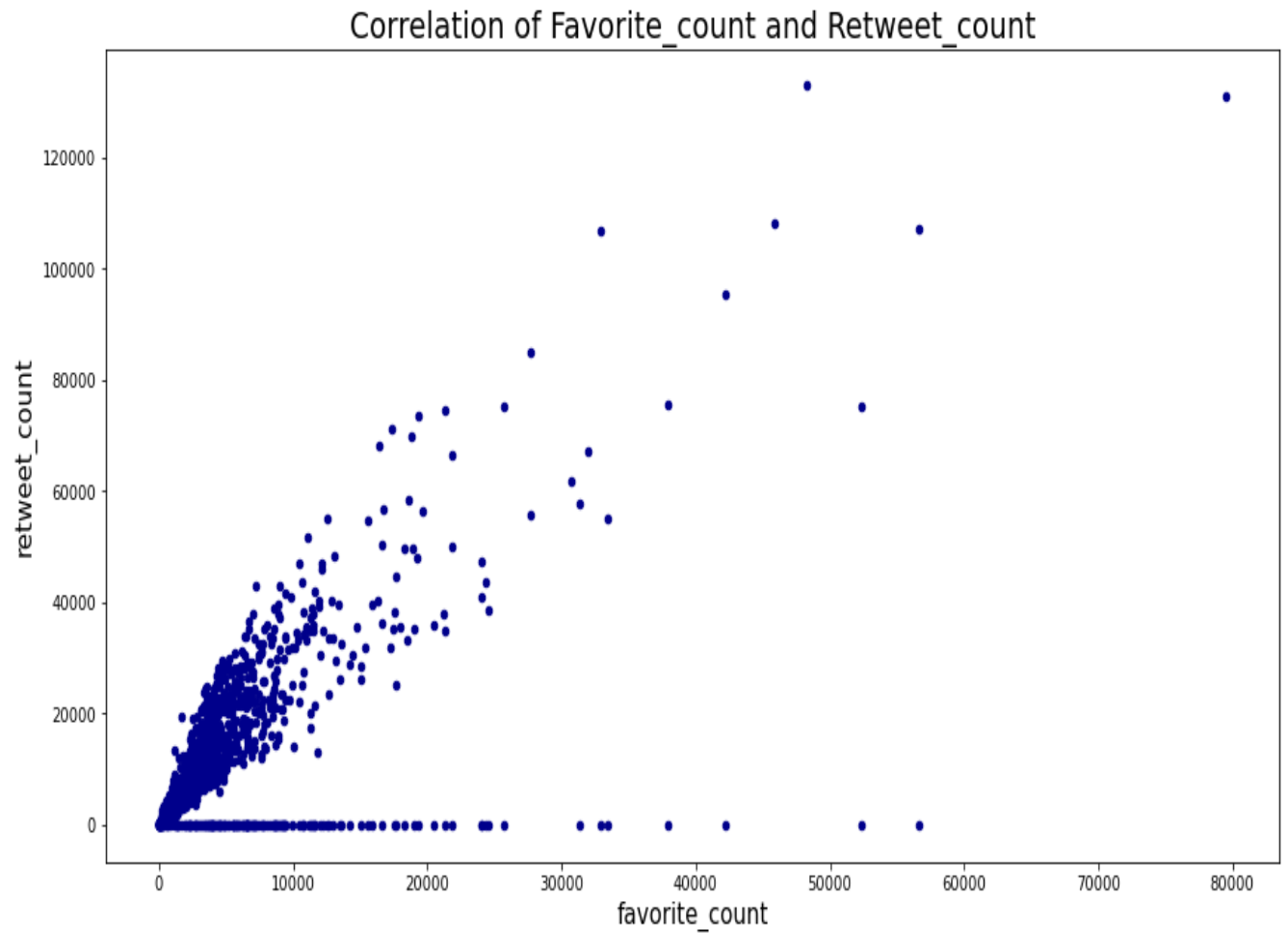
# Analysis and Insights:

## 1. Top 10 most Popular Dog by name



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).

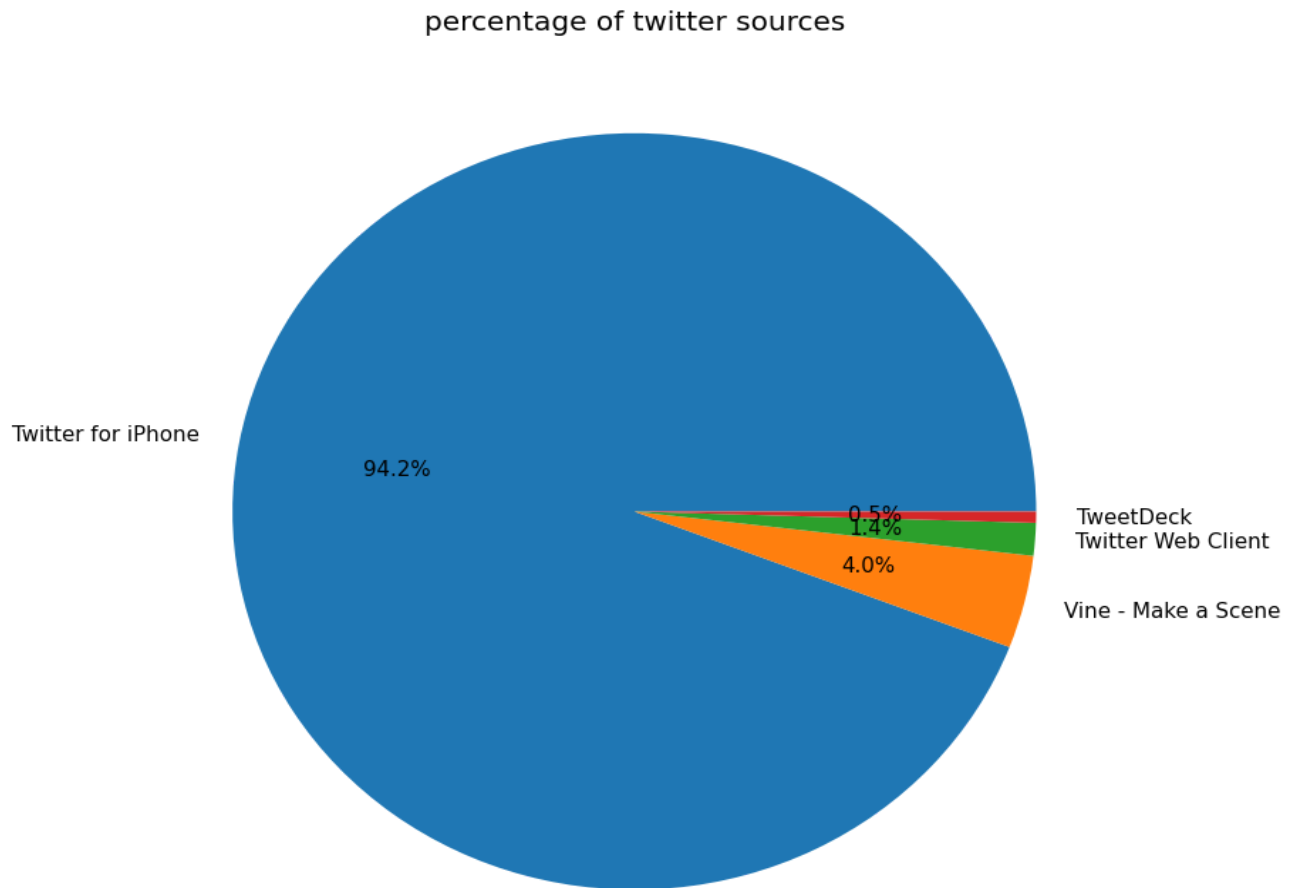
2. Is there a correlation between Favorite\_count and retweet\_count ?



The figure shows that there is a positive correlation between favorite\_count and retweet\_count.

With a corr of 0.7007 that's mean around 70% of the twitter users will most likely hit the like and retweet button to the same tweet.

### 3. What is the most used twitter source ?



The visualization indicates that Twitter for iPhone is the most used source of tweeting by the users to rate the dogs account. Twitter for iPhone has 94.2 % tweets while twitter Web client and TweetDeck has 1.4% and 0.5%.