

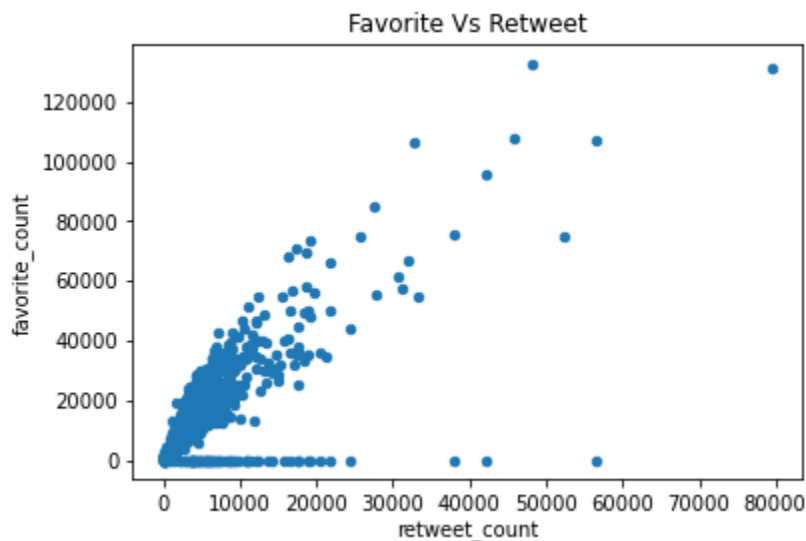
PROJECT ANALYSIS AND VISUALIZATION REPORT

This report gives the analysis and visualization of the WeRateDog twitter handles dataset. The dataset has been wrangled, analyzed and visualized and here is a report summarizing the analysis and visualizations carried out in the project.

Let's dive deep into some of the insights.

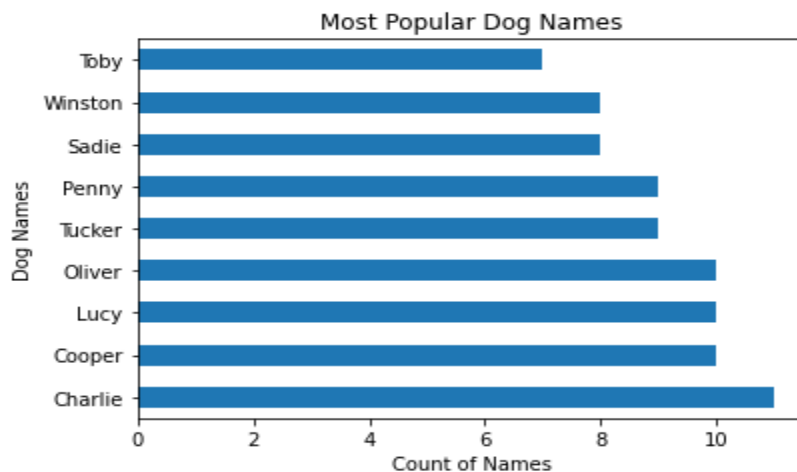
INSIGHT:

1. IS THERE A CORRELATION BETWEEN FAVORITE_TWEETS AND RETWEETS?




The image above shows a scattered plot showing the relationship between Favorite tweets and Retweets. The plot shows a great positive significant correlation of 0.7 that signifies that people who retweet a post are also likely to like such tweet as favorite.


2. WHAT ARE THE MOST POPULAR DOG NAMES



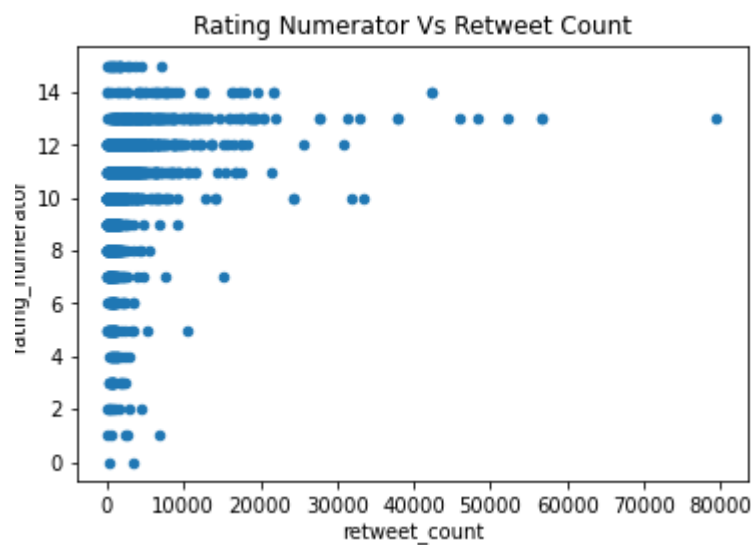
Our analysis shows that Charlie is the most common Dog name, followed by Cooper and then Lucy as shown in the image above. The image captured the top 10 dog names.

However, surprisingly, a quick search on Google shows that the most popular Dog name in the world is BELLA, with Charlie coming as 3rd and 4th in different searches.

<https://www.travelandleisure.com > News > Animals> 
These Are the 100 Most Popular Dog Names of 2020
14 Oct 2020 — Most Popular Dog Names of 2020. Bella; Luna; Charlie; Lucy; Cooper; Max; Bailey; Daisy; Sadie; Lola; Buddy; Molly; Stella ...

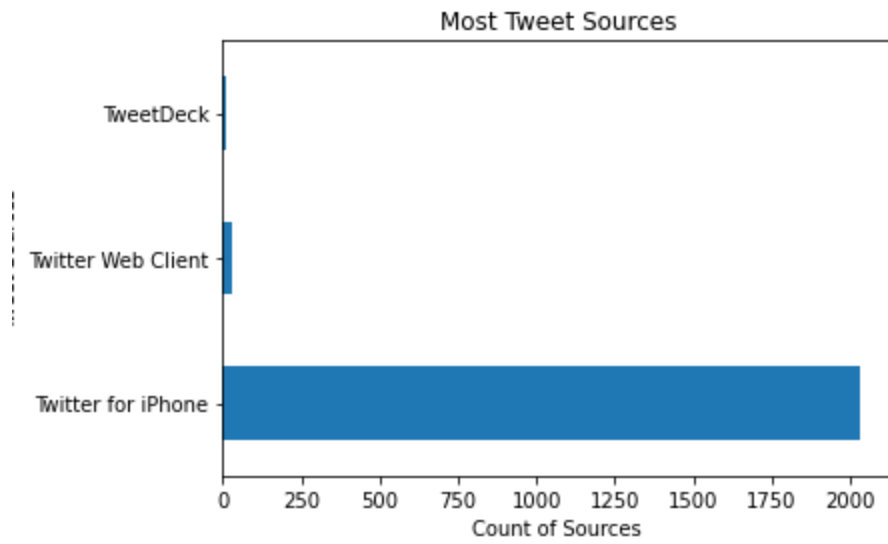
<https://www.dailypaws.com > ... > Dog Names> 
227 Common Dog Names From All Over the World - Daily Paws
28 Dec 2021 — Top 10 Most Common Dog Names - Bella - Max - Luna - Charlie - Lucy - Cooper - Daisy - Milo ...

3. IS THERE A CORRELATION BETWEEN RATING NUMERATOR AND RETWEET COUNT?



Our analysis shows there is a positive and significant correlation between Ratings numerator and Retweet counts. This could also be an indication that the scores were credibly given.

4. WHICH SOURCE HAS THE HIGHEST TWEETS?



The image above shows that over 90% of the tweets were tweeted from an iPhone.