

We Rate Dogs Data

# Data Wrangling – A Project (Analysis and Visualization)

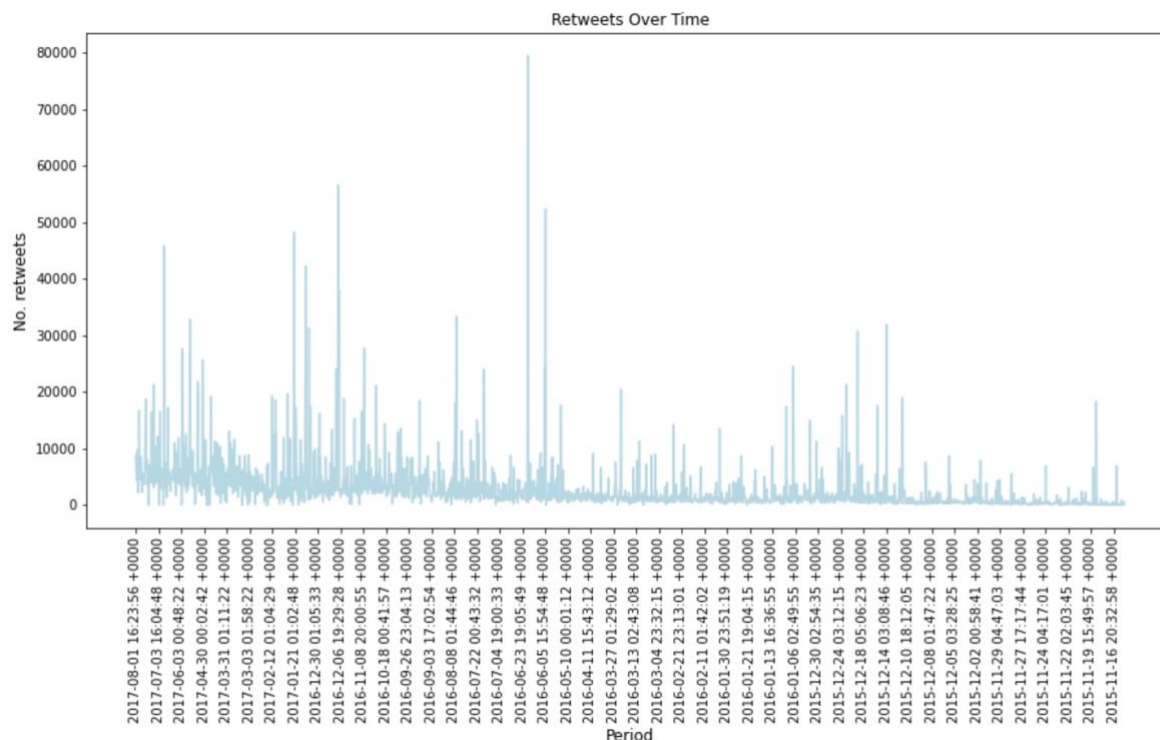
Nora M

---



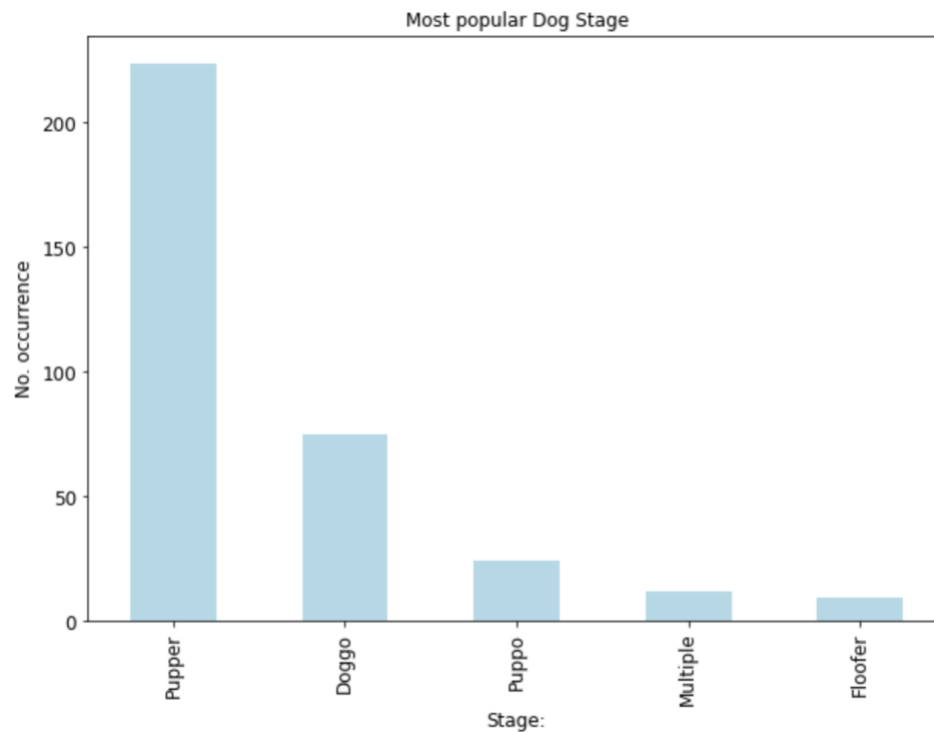
UDACITY

# Insight 1: Weratedogs Retweets Over Time



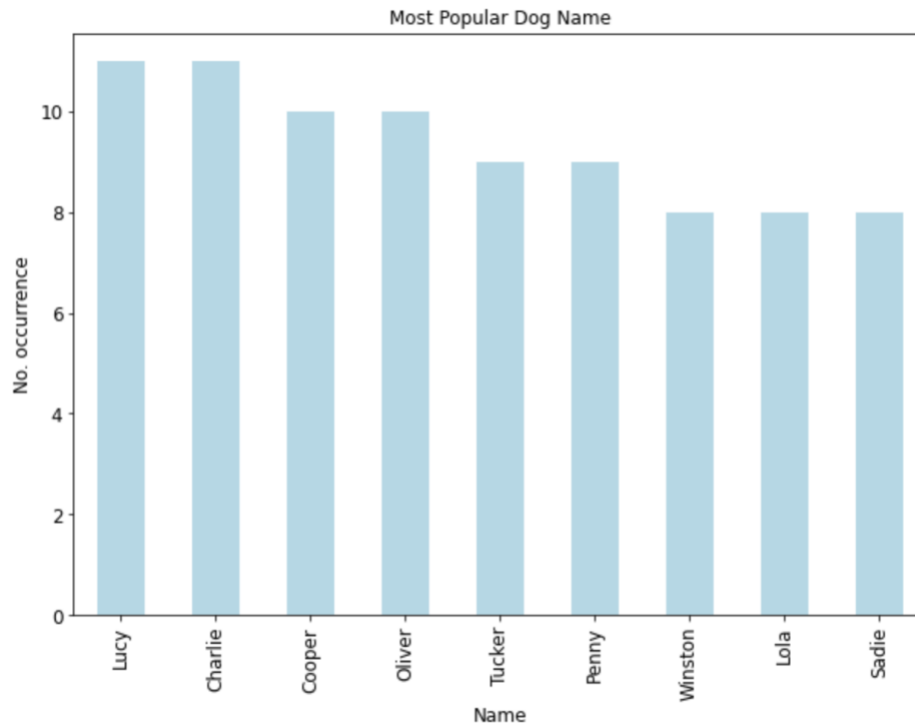
According to our visualization above, WeRateDogs experienced a very prosperous period in terms of retweets in the month of June 2016 with retweets exceeding 7,000, the highest they've ever experienced. Just 6,000 people have retweeted them since then. Additionally, it appears that as the months go by, the average number of retweets is rising. Where it is evident that the average number of retweets around the beginning of 2017 surpasses that of late 2015; of course, this might be attributed to the popularity that the Twitter handle @WeRateDogs has progressively grown over the years.

## Insight 2: Most Popular Dog Stage



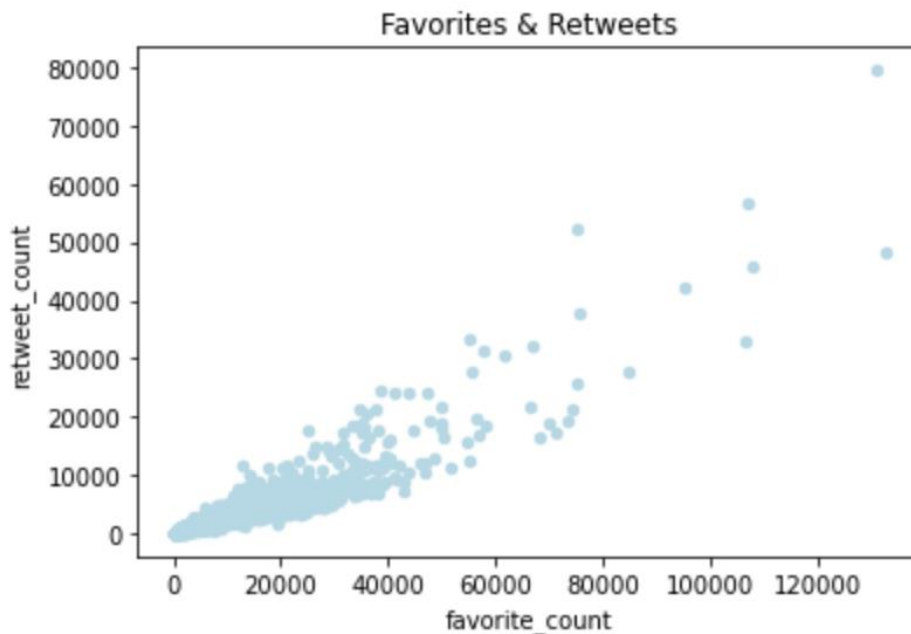
With nearly 200 uses, "Pupper" has become the most popular dog name. Doggo stage came in second with roughly 70 occurrences. With about 25, the puppo takes third place. floofer finishes last with approximately 10

### Insight 3: Most Popular Dog Name



The most common dog name is Charlie. The names Lucy, Olivier, and Cooper are also close contenders. Lola and Sadie ultimately occupy the last position.

## Insight 4: Is there correlation between the favorites and retweet count



As shown in the graph above, the scatter shows a positive correlation of 0.9 between the quantity of favorited or liked tweets and the quantity of retweeted tweets. Which means that an individual is about 90% more likely to retweet a tweet that they have favorited or liked.