

WERATEDOGS DATA WRANGLING PROJECT

IMPORTANT TAKEAWAYS

INTRODUCTION

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. The account was started in 11/2015 by college student Matt Nelson and has received international media coverage. As of April 2020, this account has reached 8.7 million followers after nearly 5 years.

WeRateDogs asks people to send photos of their dogs, then tweets selected photos rating and a humorous comment. Dogs are rated on a scale of one to ten, but invariably given ratings in excess of the maximum, such as "13/10". Popular posts are re-posted on Instagram and Facebook.

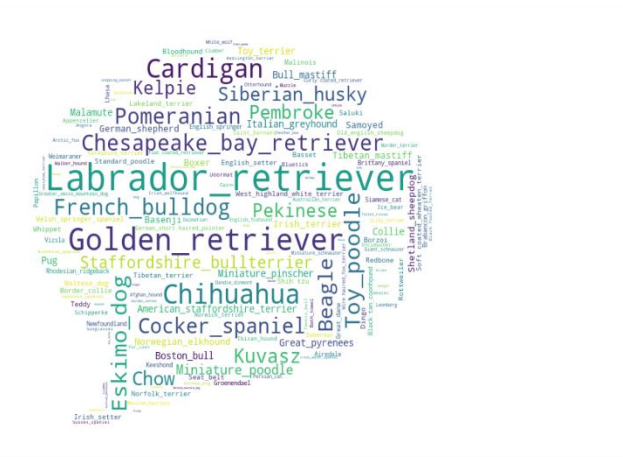
The analysis of tweet data of WeRateDogs from 11/2015 to 8/2018 provides many interesting takeaways about the dog and the interaction of WeRateDogs's followers with dog's images.

1. What are some of the most popular dog's name?

Based on the word cloud created from the dog's name in the data set, there are some popular name of dog at WeRateDogs, for example, Oliver, Cooper, Charlie, Penny, Lucy, Penny, Bella, Winston and so on. Therefore, if you want to find a lovely name for your dog, they are some good suggestions.



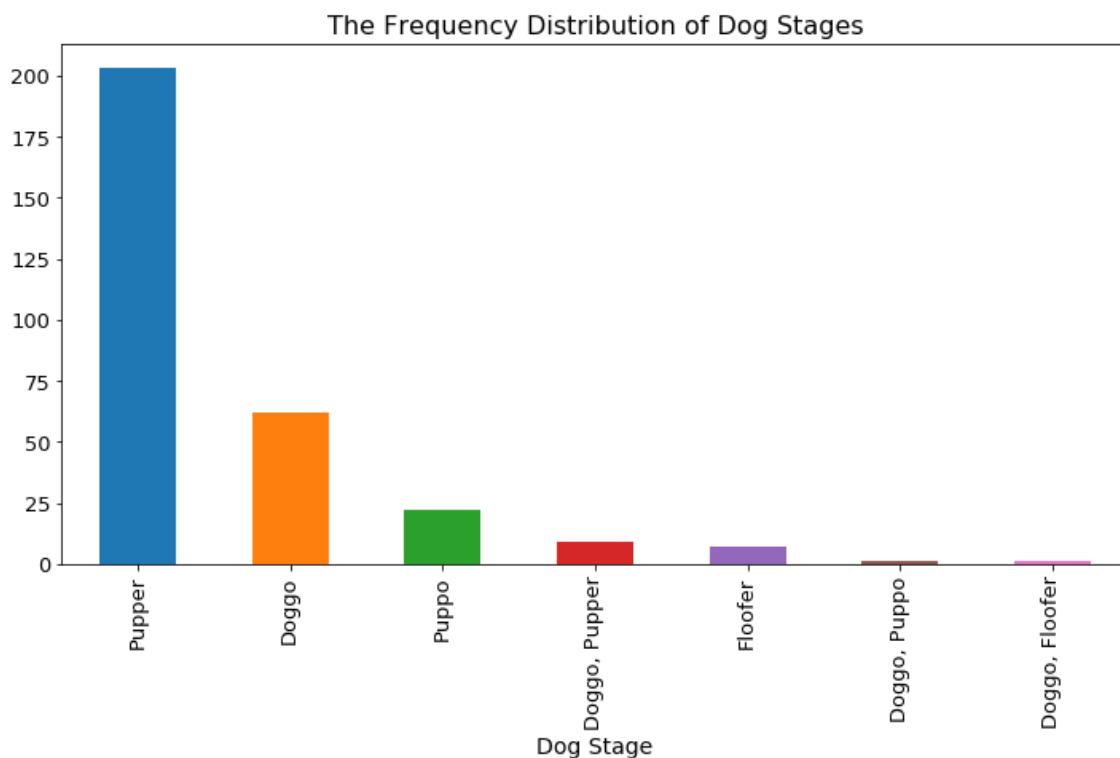
2. What are some of the most popular dog breed at WeRateDogs?



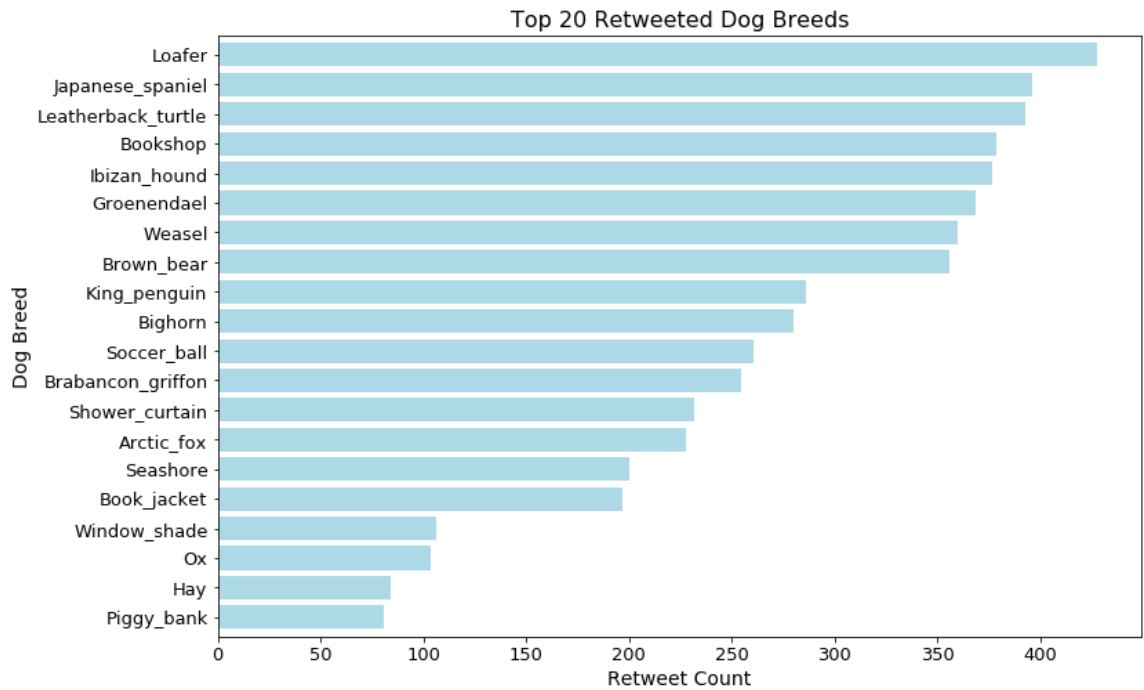
Labrador retriever is the most popular dog breed at WeRateDogs. Besides that, many followers of this Twitter account 's dogs belong to Golden retriever, Chihuahua, Cardigan or French bulldog breed.

3. What is the most popular stage of dog at WeRateDogs?

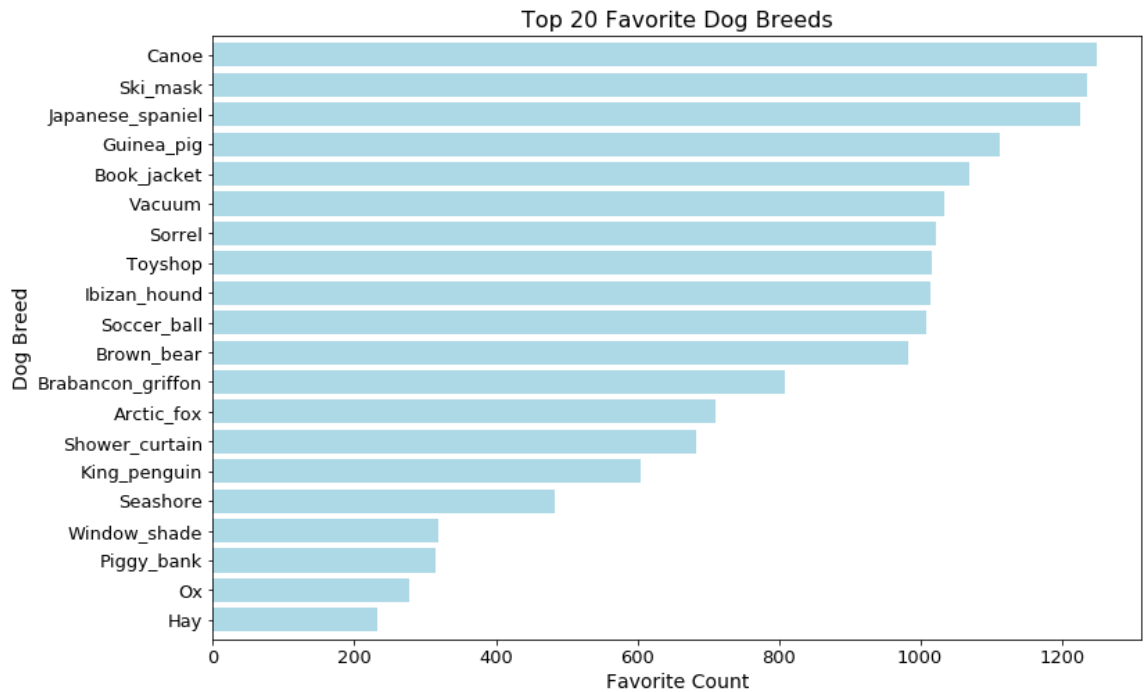
The majority of dog at WeRateDogs is pupper which is very young and cute,



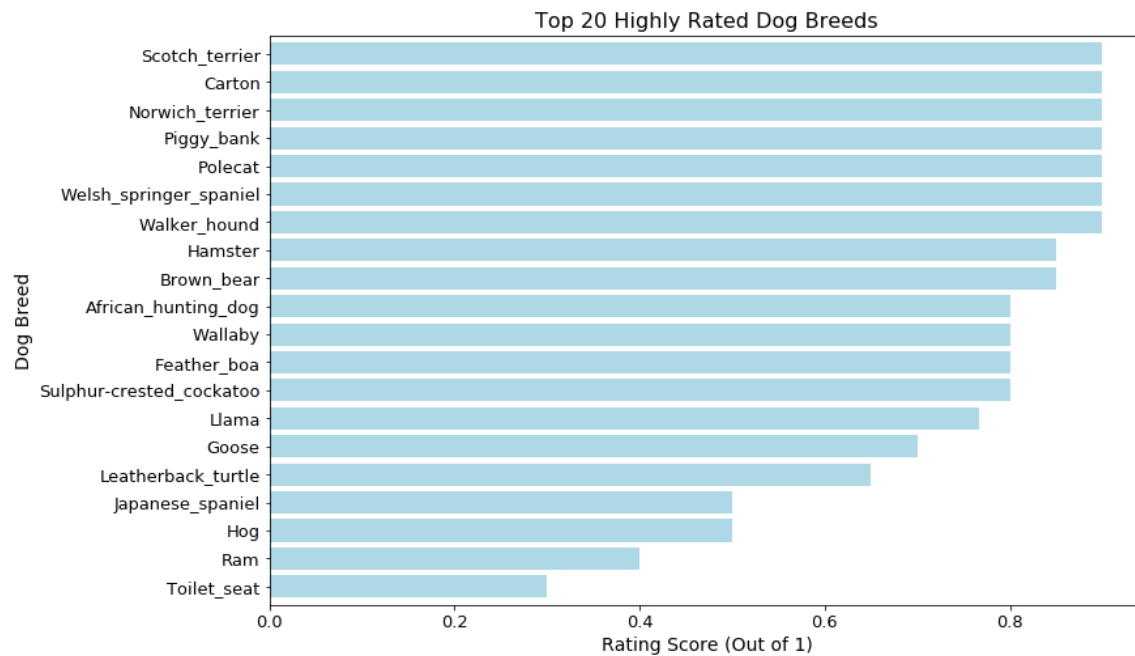
4. Which dog breeds are most retweeted?



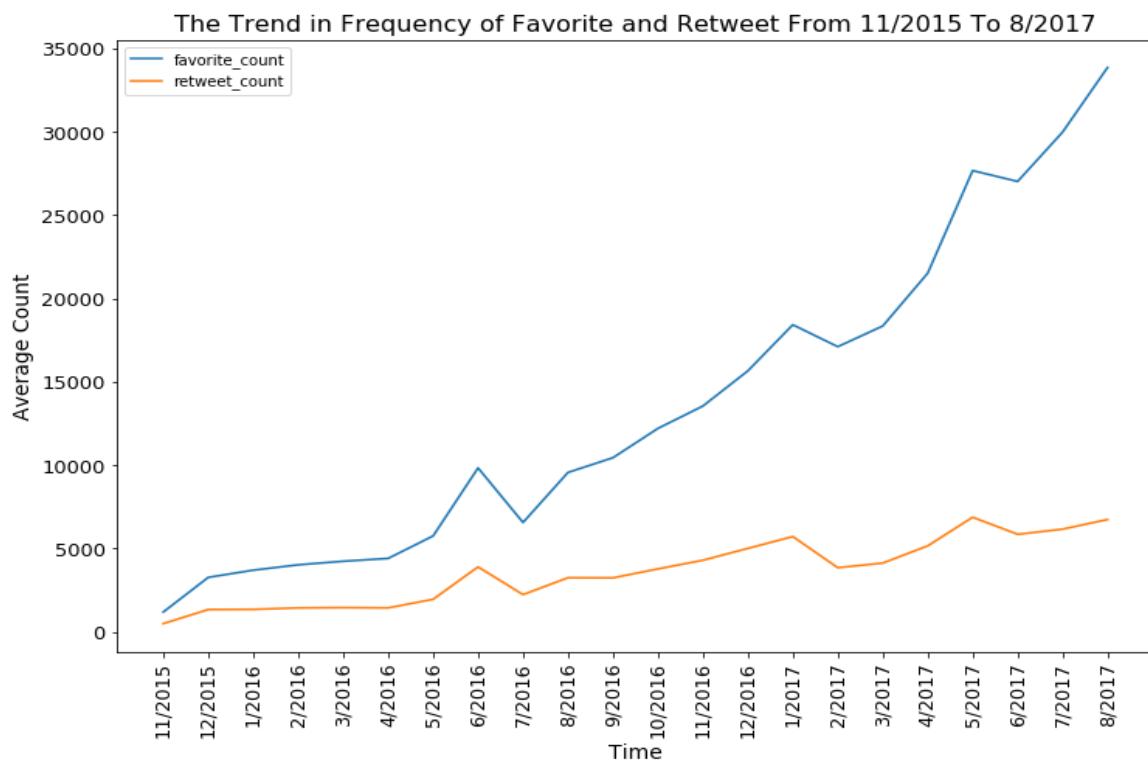
5. Which dog breeds are most favorited?



6. Which dog breeds are highly rated? What is the trend in favorite and retweet count over time?

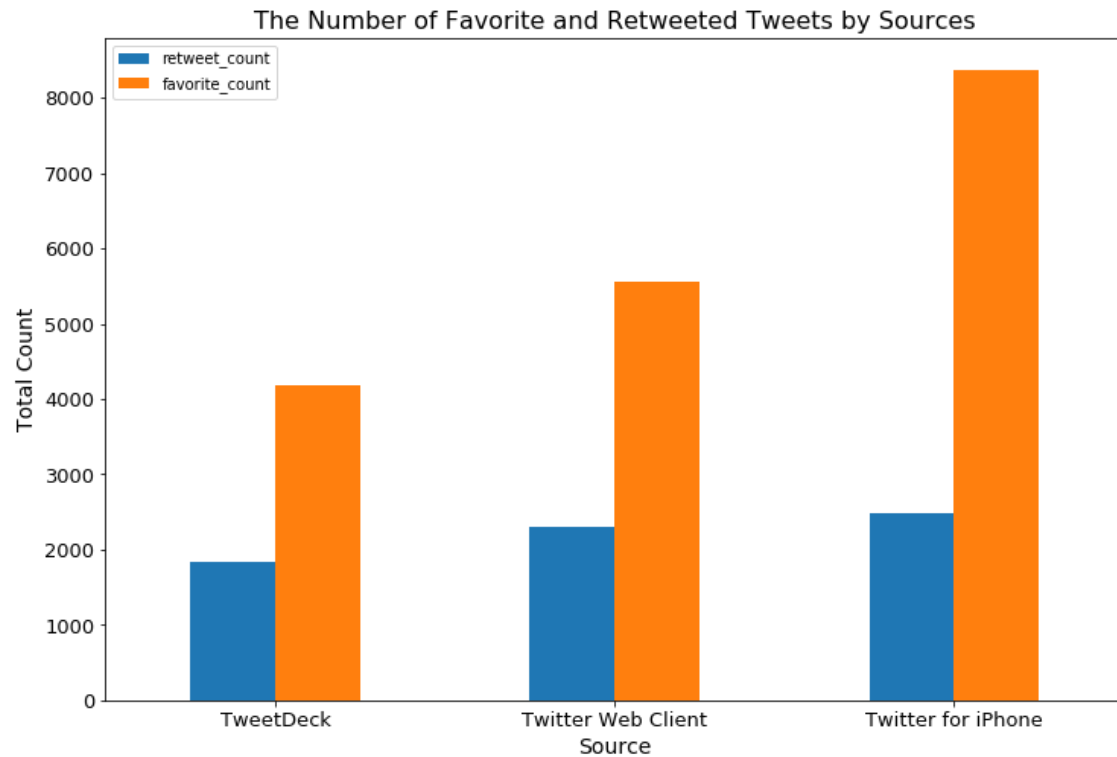


7. What is the trend in favorite and retweet count over time?



WeRateDogs has become more and more popular and grabbed attention of Twitter users.
The significant increase of retweet count and favorite count is a persuasive evident for that.

8. **What sources have highest number of retweet and favorite?**



Favourite of tweet at WeRateDogs mostly comes form Twitter for Iphone, followed by Twitter Web and Tweet Deck. However, there is no significant differernce of retweet count between three sources.

9. **What is the number of tweets per weekday at WeRateDogs?**

WeRateDogs tends to have more tweets on Monday. Saturday and Sunday are two days that have lowest tweets compared with other weekdays.

