

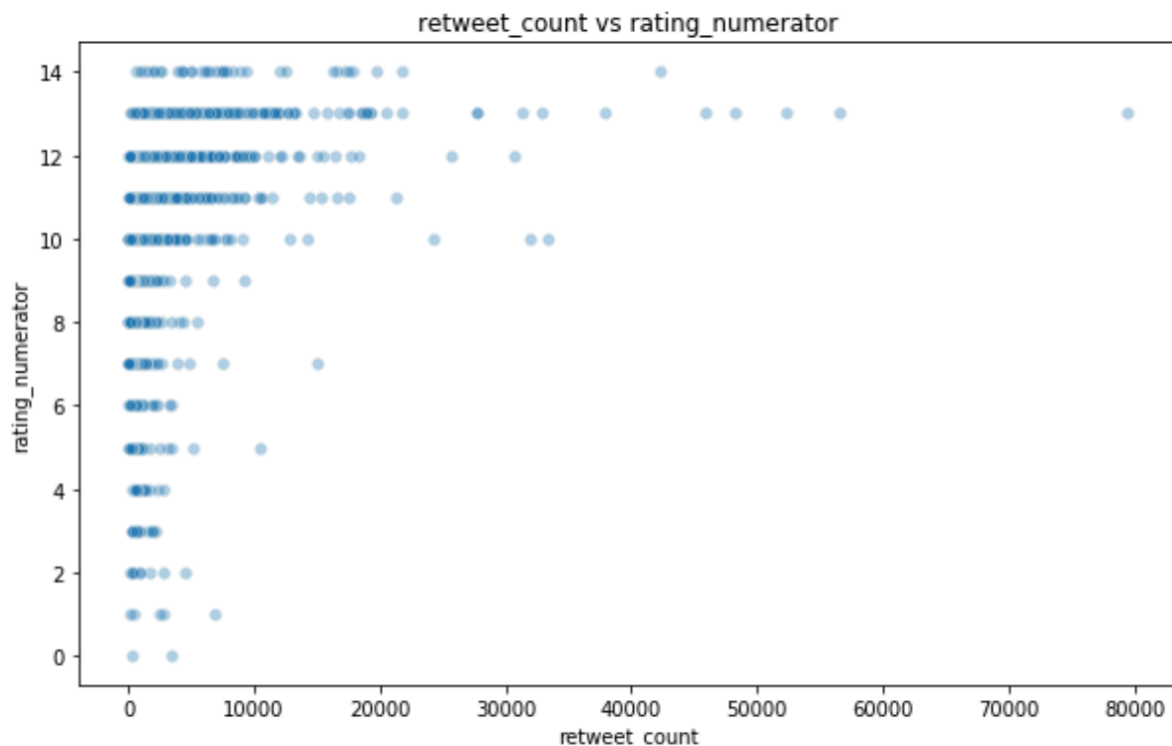
Analyzing and Visualizing Dog Ratings

Introduction

This project analyze and visualize the Twitter account WeRateDogs. WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. The denominator of these ratings is 10. WeRateDogs has over 6 million followers and has recived international media coverage.

This report will answer following questions by analyzing and visualizing the data. What is the relationship between rating and retweet counts? What is the most common rated dog in WeRateDogs? What type of dog has the highest average rating in WeRateDogs?

Relationship between rating and retweet counts

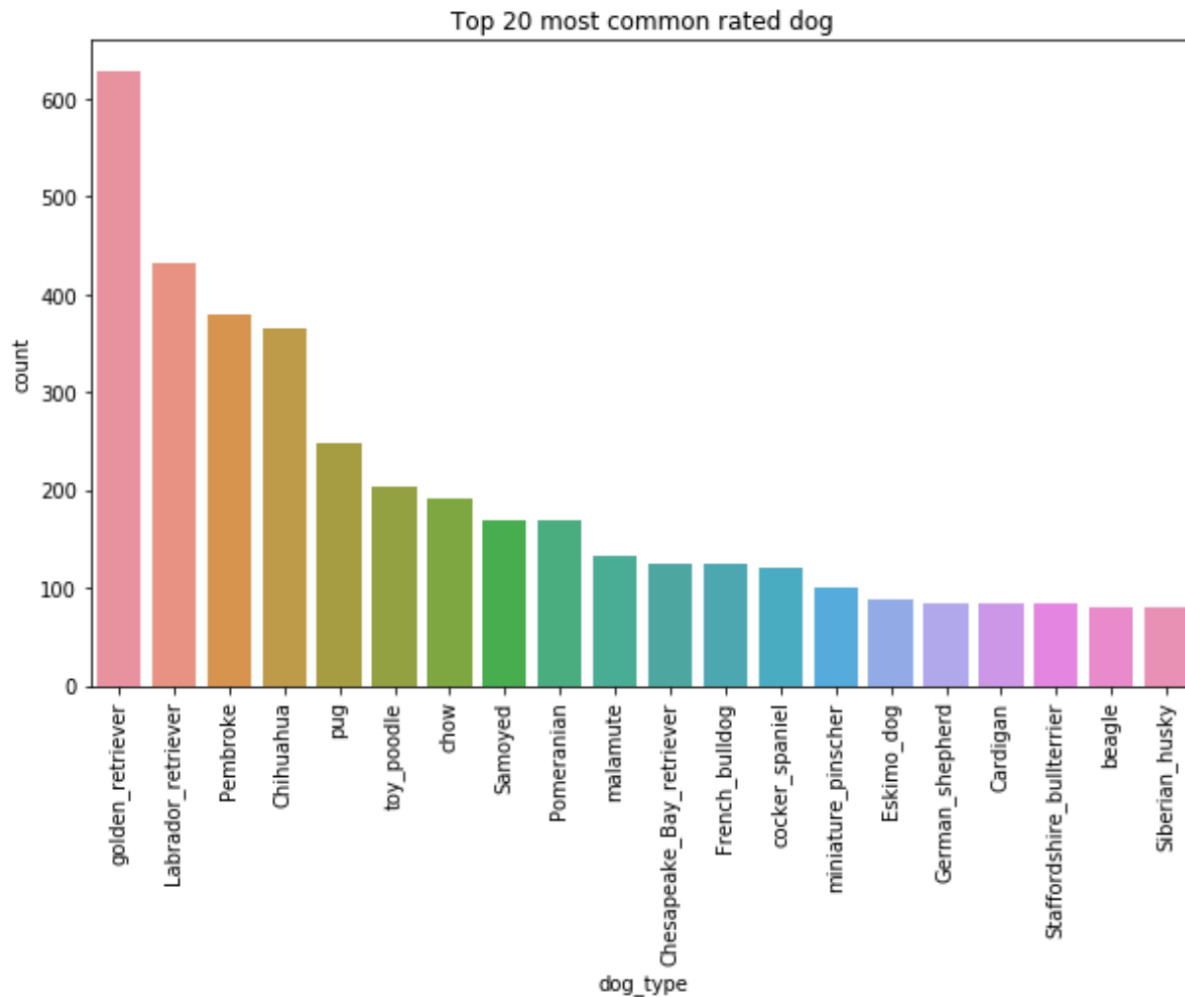


By plotting the retweet counts versus the rating numerator we could gain two insights:

Insight 1: Pictures who has high retweet counts have high rating numerator.

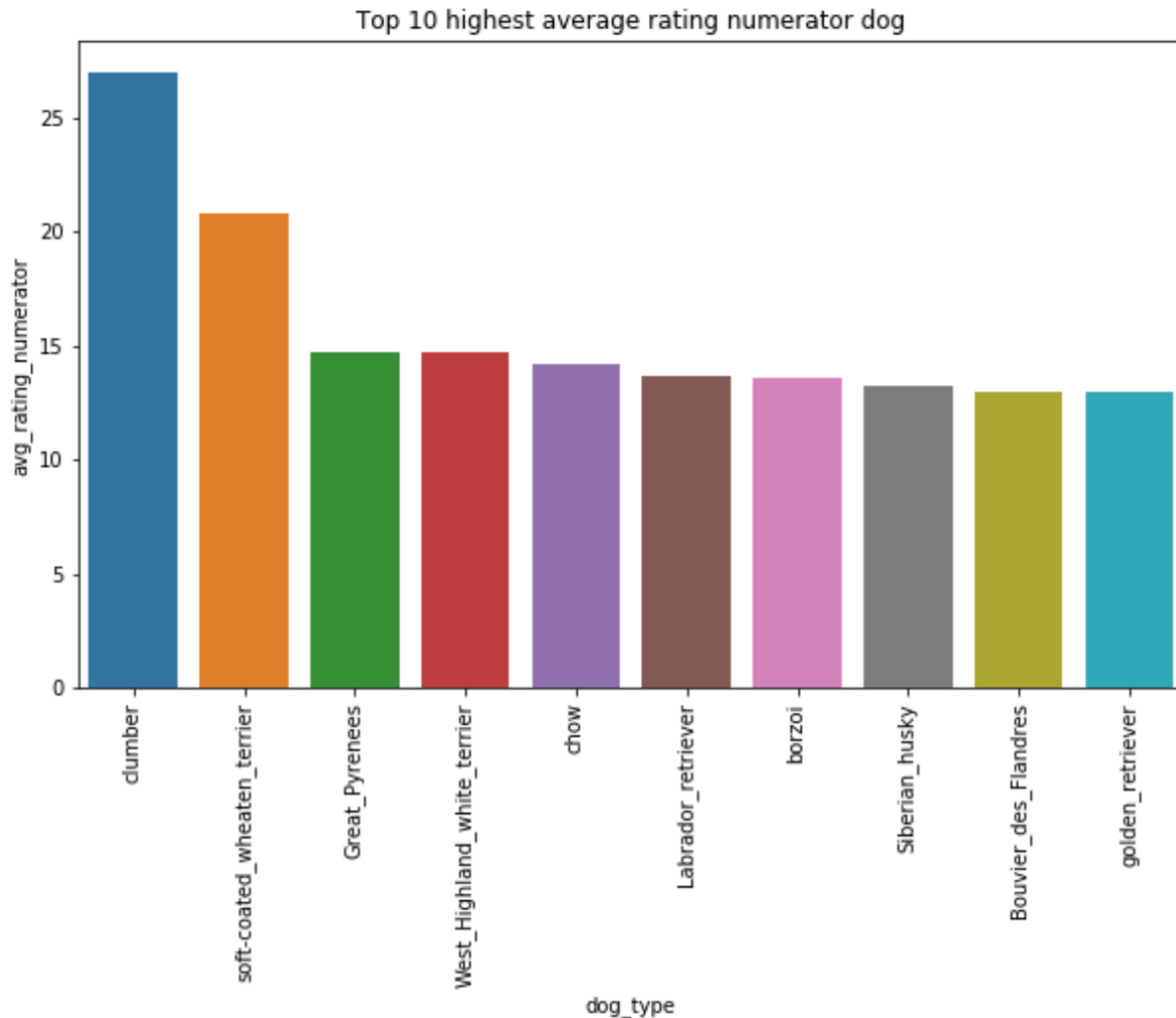
Insight 2: Picture that has the highest numerator are not the one who has highest retweet counts.

The most common rated dog



By plotting the top 20 most common rated dog in the WeRateDogs account, we could see that golden retriever is the most common rated dog.

The highest average rating dog



By plotting the top 10 highest average rating numerators in the WeRateDogs account, we could see that Clumber has the highest average rating numerator.

Conclusion

By analyzing and visualizing the WeRateDogs account data, we could gain four sights.

Insight 1: Pictures who has high retweet counts have high rating numerator.

Insight 2: Picture that has the highest numerator are not the one who has highest retweet counts.

Insight 3: Golden retriever is the most common rated dog.

Insight 4: Clumber has the highest average rating numerator.