

WeRateDog Insights

1. Overview

This project aims to analyze and visualize the tweet archive of the popular Twitter account @dog_rates, also known as WeRateDogs. WeRateDogs is known for its humorous ratings of people's dogs, where the ratings often have numerators greater than 10 and a fixed denominator of 10. The account has gained a significant following of over 4 million users and has received widespread media coverage.

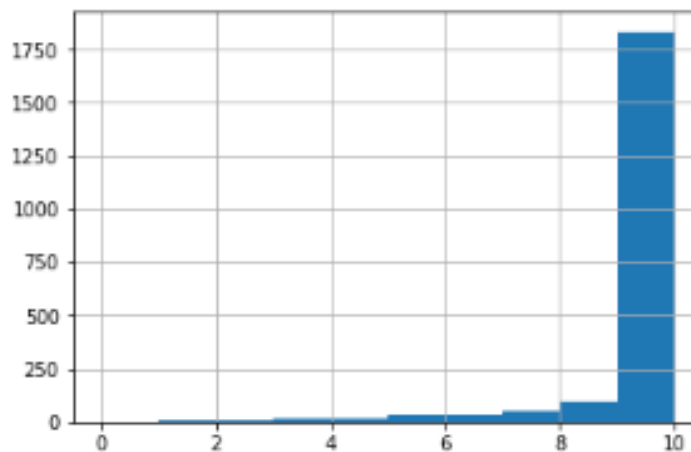
By leveraging the provided Twitter archive, which includes data such as tweet IDs, timestamps, and text, we can delve into the fascinating world of dog ratings and explore the trends and characteristics of these humorous dog-related tweets.

Through this project, we seek to uncover insights about the popularity and reception of different dog breeds, identify the most frequently mentioned or highly-rated breeds, and potentially uncover correlations between engagement metrics such as retweets and favorites. By visualizing the data, we can present the findings in a compelling and informative manner.

Ultimately, this project allows us to gain a deeper understanding of the WeRateDogs phenomenon and provides an opportunity to explore the intersection of humor, social media, and our collective love for dogs.

2. Insights and Visualizations

2.1. How is the distribution of ratings of WeRateDog?

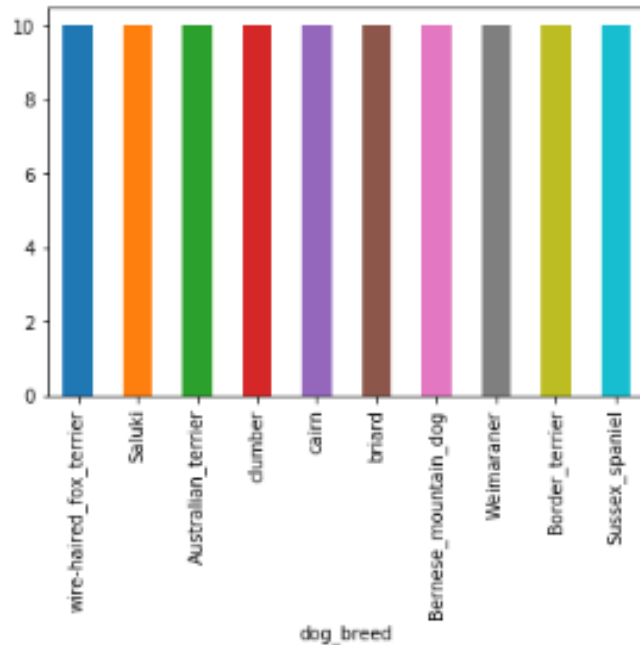


The analysis reveals that the majority of the tweets (80%) in the dataset have received a high rating of 10/10 for the dogs featured. This indicates a predominantly positive response from the audience towards the dogs.

This finding suggests that a significant number of people who shared these tweets expressed their admiration and appreciation for the dogs showcased. The high percentage of positive

ratings indicates that the content related to dogs generally resonates well with the audience and elicits positive sentiments.

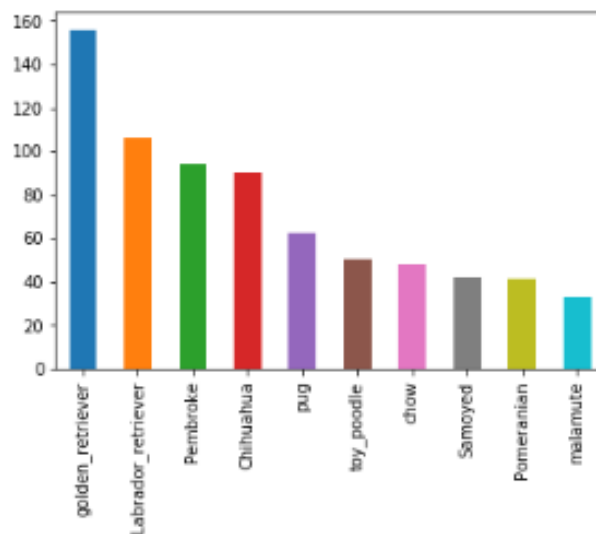
2.2. Which dog breeds receive the most average ratings?



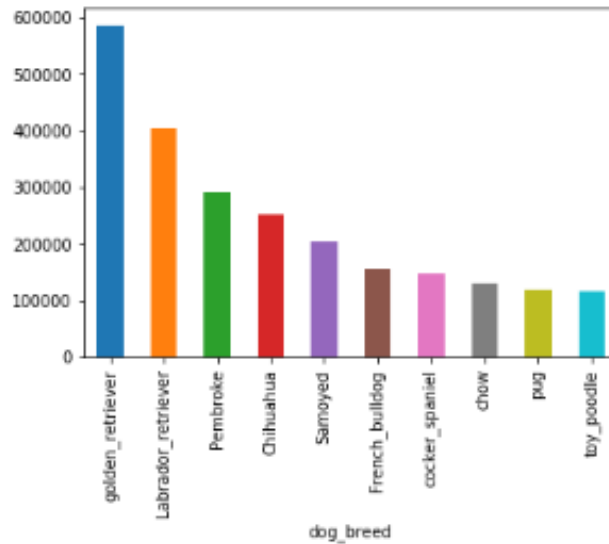
The analysis indicates that the wire-haired fox terrier, Saluki, Australian terrier, and Dalmatian are the dog breeds that received the highest average ratings in the dataset.

This finding highlights the exceptional appeal and positive reception of these specific breeds among the Twitter users. The high average ratings suggest that these breeds are widely regarded as favorable or impressive by the audience.

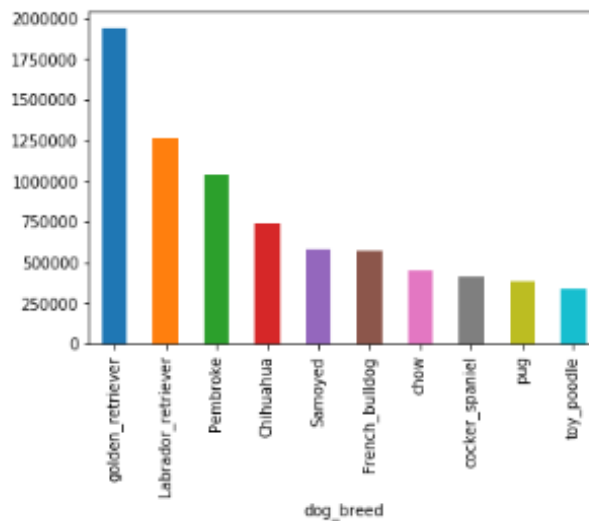
2.3. Which dog breeds have the most tweet/ retweet/ favorite?



Dog breed with most tweet



Dog breed with most retweet



Dog breed with most favorite

Based on the analysis, several key insights can be drawn:

The top four popular dog breeds across all metrics (tweet count, retweet count, and favorite count) are consistently Golden Retriever, Labrador Retriever, Pembroke, and Chihuahua. These breeds exhibit a significant presence and engagement within the Twitter community.

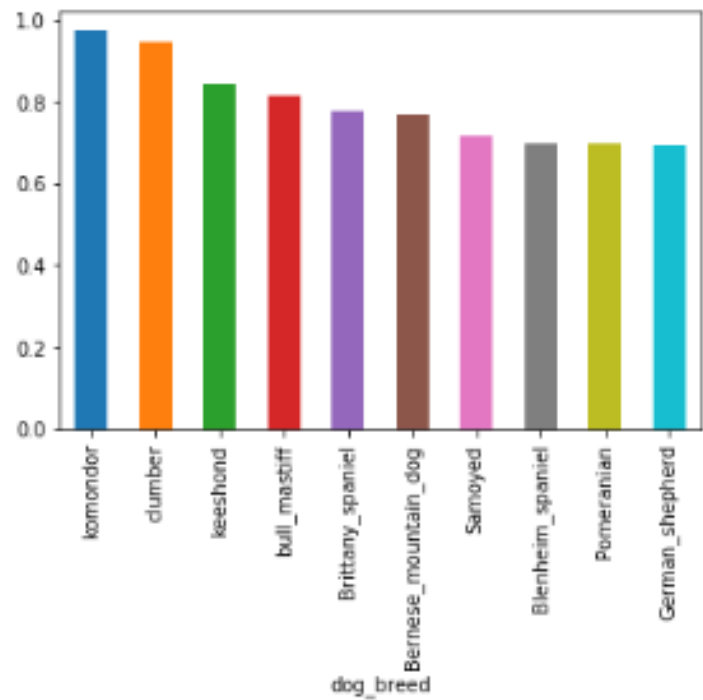
Golden Retriever emerges as the most popular breed, consistently ranking first in all three categories. This breed attracts a substantial amount of attention, retweets, and favorites, indicating its widespread appeal and popularity.

Labrador Retriever, Pembroke, and Chihuahua consistently rank high in all metrics, demonstrating their enduring popularity among Twitter users. These breeds have established themselves as favorites within the dog-loving community.

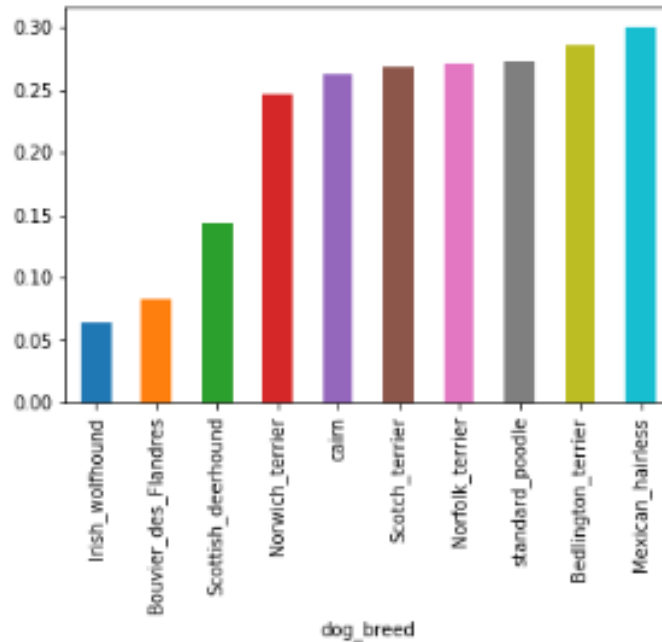
The breeds that follow the top four vary slightly in rankings based on retweets and favorites, possibly due to the correlation between retweets and favorites. French Bulldog, Cocker Spaniel, Chow, and Malamute make appearances in the top 10 based on retweets or favorites, indicating their significant engagement and appreciation among users.

Overall, Golden Retriever, Labrador Retriever, Pembroke, and Chihuahua stand out as the most popular and well-received dog breeds on Twitter. Their consistent presence across multiple metrics highlights their widespread appeal and indicates the strong interest and admiration of Twitter users towards these breeds.

2.4. Which dog breeds have the most/least confident?



Dog breed with most confident



Dog breed with least confident

Based on the analysis, we have identified several key insights regarding the confident scores of different dog breeds.

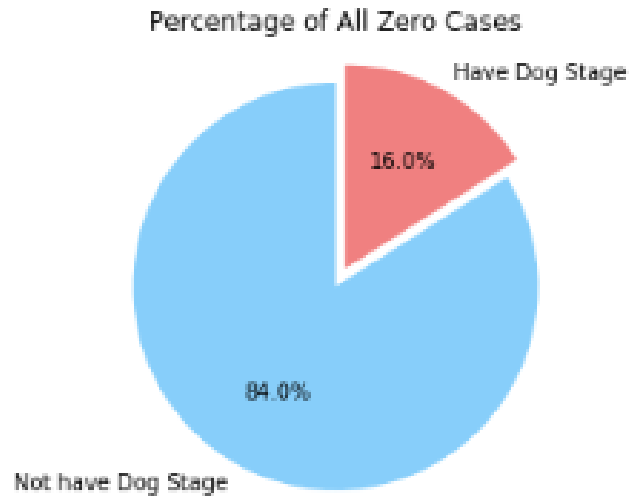
The breeds with the highest confident scores include Komondor, Dalmatian, Keeshond, and Bull Mastiff. These breeds received the highest levels of confidence in their classification or prediction within the dataset.

On the other hand, the breeds with the lowest confident scores are Irish Wolfhound, Bouvier des Flandres, Scottish Deerhound, and Norwich Terrier. These breeds had lower levels of confidence in their classification or prediction within the dataset.

It is important to note that the confident scores reflect the level of certainty or accuracy in the predictions made by the model used for classification. Higher confident scores indicate a higher degree of confidence in the predicted breed, while lower confident scores suggest more uncertainty.

These insights provide information about the reliability of the model's predictions for different dog breeds. Breed classifications with high confident scores are more likely to be accurate, while those with low confident scores should be interpreted with caution due to the potential for misclassification or ambiguity.

2.5. Do all the tweets have Dog Stage?



Based on the analysis, it can be concluded that a large majority of the tweets (84%) in the dataset do not have any specified dog stage. It indicates that the dog stage information is not commonly mentioned or emphasized in the tweets, which may impact further analysis or interpretation of the data.