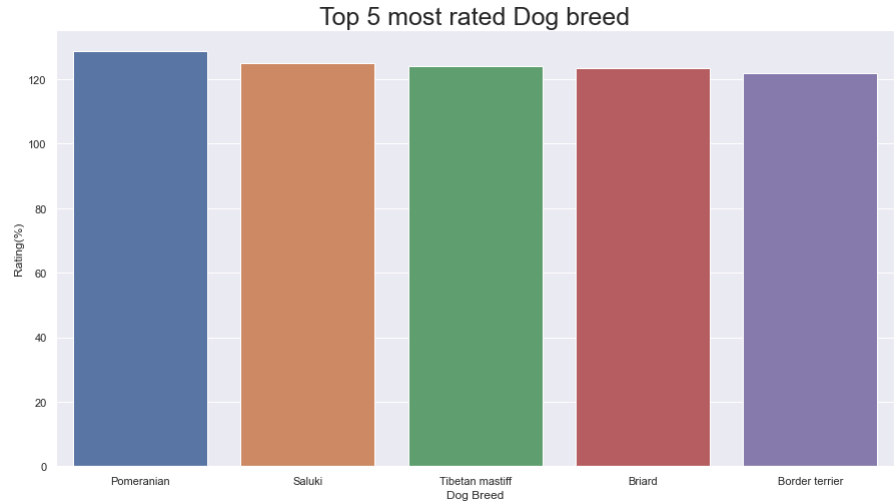


REPORT ON THE ANALYSIS OF DOG RATINGS

The focus of this research work is based on dog tweets made by a popular twitter handle **@dogrates**, also known as **#WeRateDogs**. #WeRateDogs is known for rating people's dog. 1487 tweets was used for the analysis of this research work, The tweets are between November 15 2015 and August 1st 2017. The data gathered contains several details about Dogs like Name, Breed, Stage etc. and ratings by **#WeRateDogs**

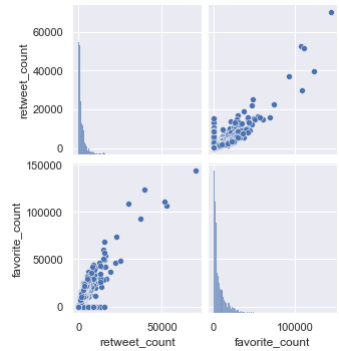
Out of breeds of dogs, that are being rated, it is observed that Pomeranian breed is the most rated Breed of Dog with an average rating of 128.7% , followed by Saluki with an average rating of 125%, followed by Briard with an average rating of 123.3% followed by Tibetan mastiff with an average rating of 122.5%, followed by Border terrier with an average rating of 122%. These are the Top 5 most rated Dog Breeds.



Although no Dog Breed is rated below 50% , but the least is Japanese spaniel with an average rating of 50%, followed by Miniature schnauzer which is rated 83.3%, the other Dog Breeds are rated 90% and above.

Even though Pomeranian breed is the most rated Dog Breeds, the Breed with the highest retweet on Average is Flat-coated retriever,they have an Average retweet of 5300, followed by Afghan hound with an Average retweet of 4765, followed by English springer with 4641, then Eskimo dog with 4390 retweet, and then Saluki with an average retweet of 4113. These are the Top 5 Dog breeds with the Highest retweet by Twitter Users.

Does the number of retweet of each Dog has any Association with the number of favorite Each Dog gets? The Simple answer is Yes. According to the analysis being carried out, The number of retweet has a Strong Positive impact on the favorite count of each Dog. The more the retweet, then more the favorite each Dog gets, but the rating given to any dog does not have any Association with the number of retweet or favorite it gets



From the Chart above, it clearly shows that as the number of retweets on each increases, the number of favorite also increases, this is also Statistically significant.