# WeRateDogs: A Data-Driven Insight

Introduction:

WeRateDogs is a popular Twitter account that rates people's dogs with amusing commentary. We have discovered some interesting insights from the world of humorous dog ratings.

Insights:

1. Retweets and Favorites: We found that there is a strong positive correlation between the number of retweets and favorites. This isn't unusual as tweets that are well received and favorited are more likely to be shared by retweeting them.
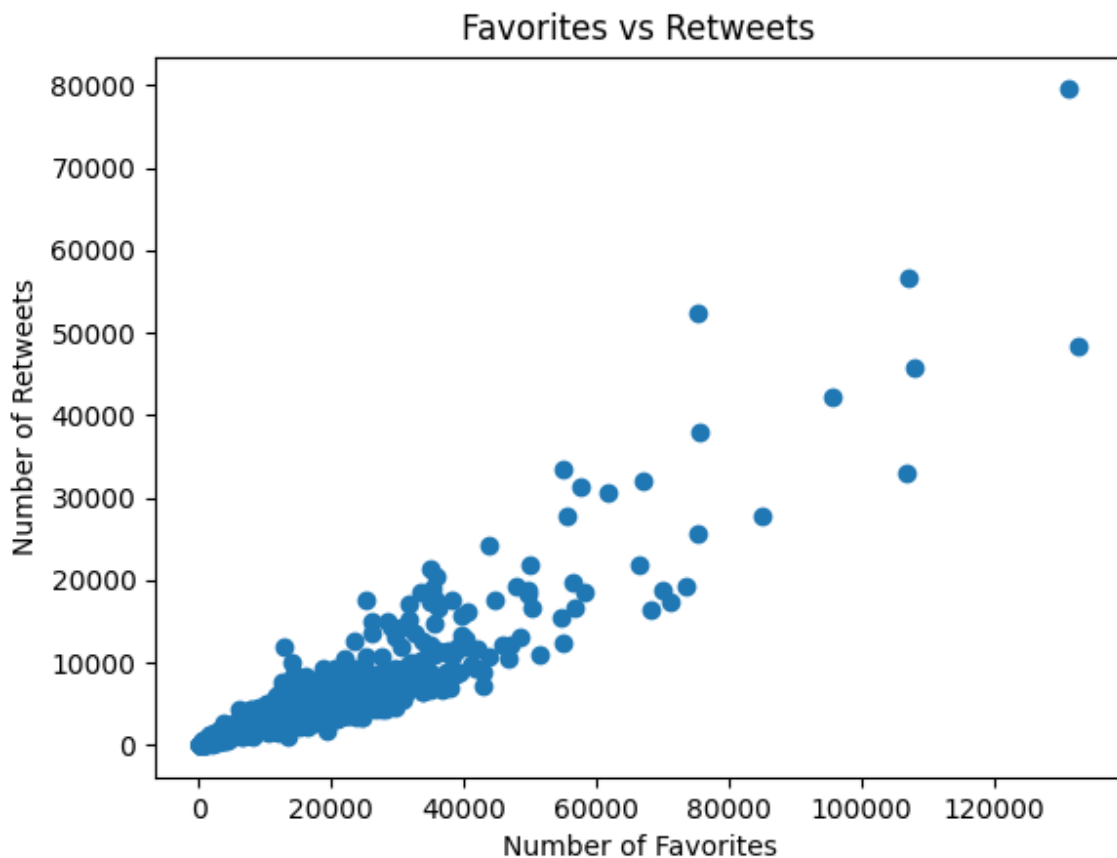
The positive relationship can be seen in the scatterplot visual above. Most tweets for the data are in the lower half of the plot, with a moderate amount of favorites

and retweets. However, we can see that the positive relationship remains true for the more popular tweets.

2. Breed Popularity: Breeds such as the Saluki, French Bulldog, and Afgan Hound averaged a higher amount of favorites. The features of these breeds may be more endearing to the audience over the less popular breeds. The popularity of the breeds could also stem from distinct or unique features, or perhaps the breed's rarity.

3. Sentiment Analysis: Each tweet's text was analyzed and categorized as positive, neutral, and negative. Tweets that had a positive tone received the most favorites and retweets. This indicates that tweets with a positive nature resonated better with the audience.

Conclusion:

The analysis of data from WeRateDogs provided an insightful look into social media engagement and dog ratings. The breed of dog, tweet sentiment, and relationship between retweets and favorites all have a hand in the overall success of a tweet.