WeRateDogs Data Analysis

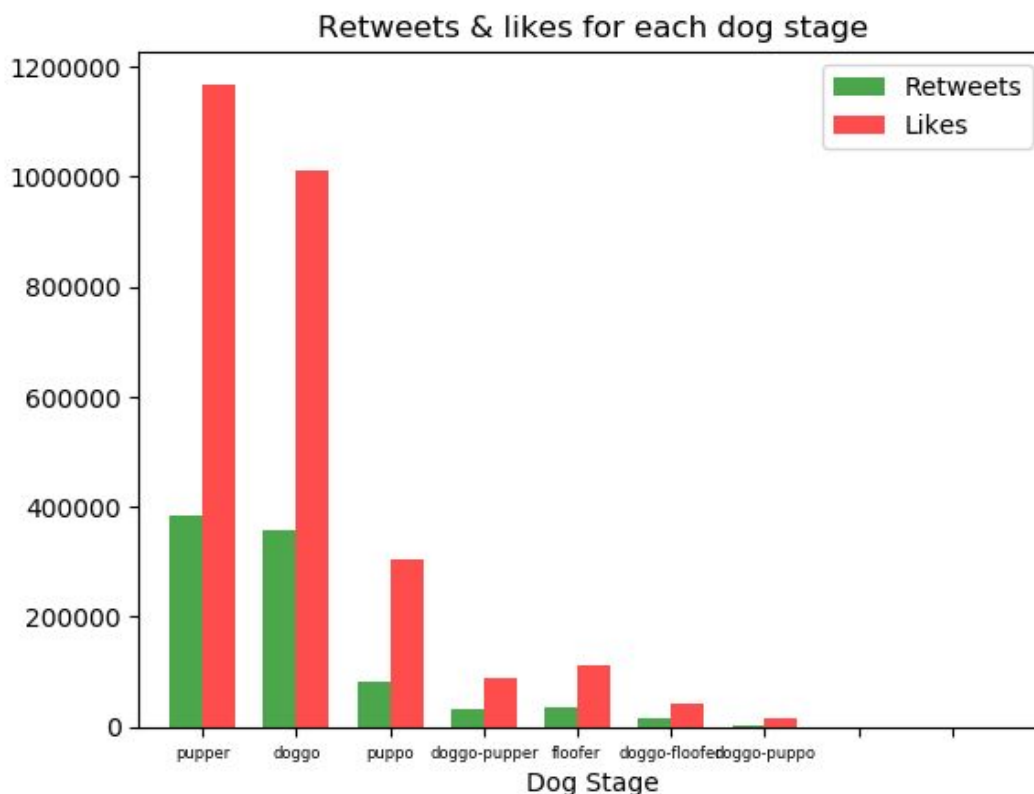Prepared By: Salma Abdelfattah
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Introduction

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs, Brent." WeRateDogs has over 4 million followers and has received international media coverage. Here are some data insights which were collected after some data analyses were done on data from this Twitter account.
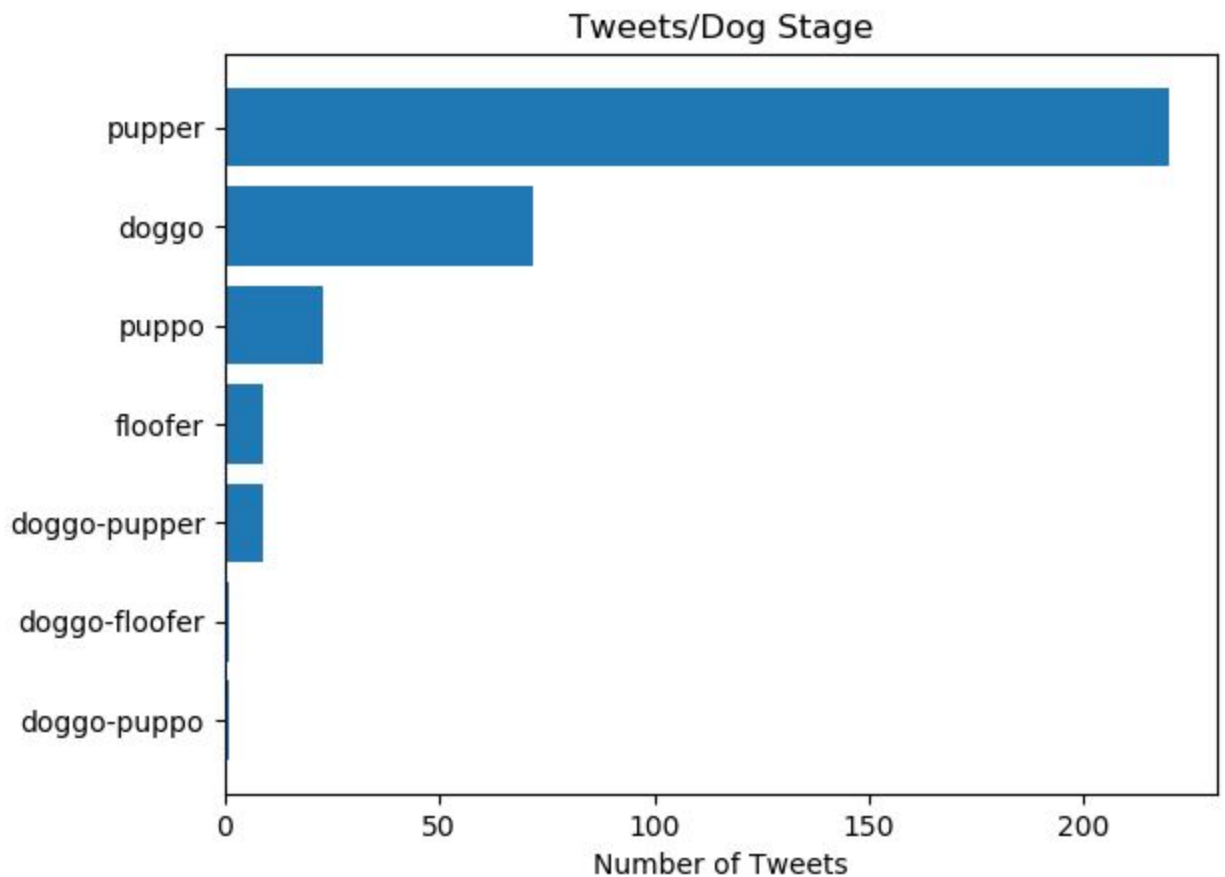
Insights

1. Interaction with different dog stages

The interaction with tweets (likes and retweets) for each dog stage is shown in the graph below, and as you can see puppers are people's favorite.

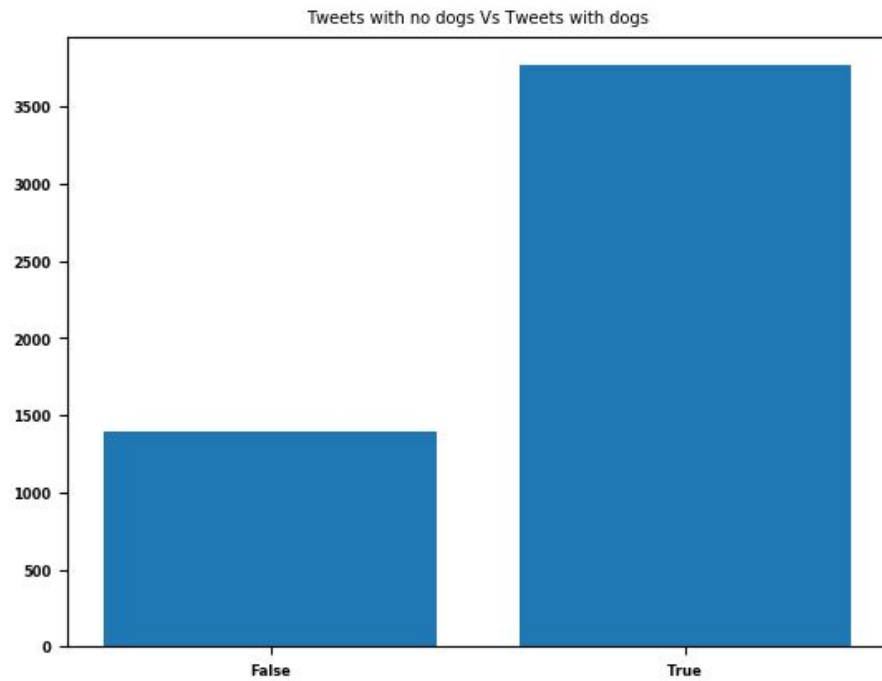## 2. What are the most common dog stages in tweets?

Well, how about the frequency of tweets for every dog stage? As you can see, this graph assures the fact that puppers are people's favorites as they have the highest number of tweets in all dog stages.
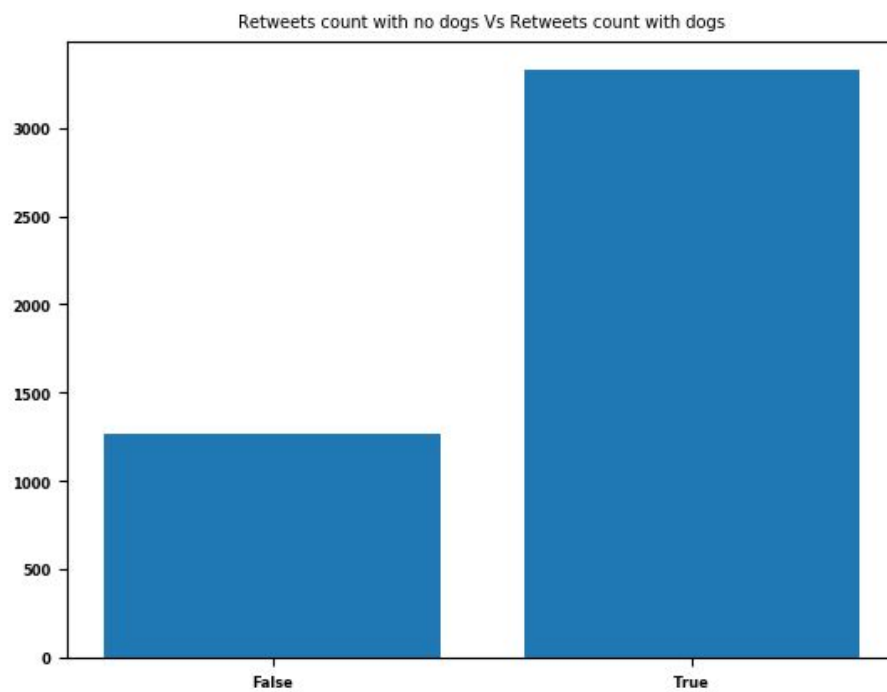

3. Do posts containing dogs attract people more?

The analyses and data visualizations show that tweets with dogs are generally greater in number. Also, tweets with dogs get more retweets & more likes. This is shown clearly in the graphs below.
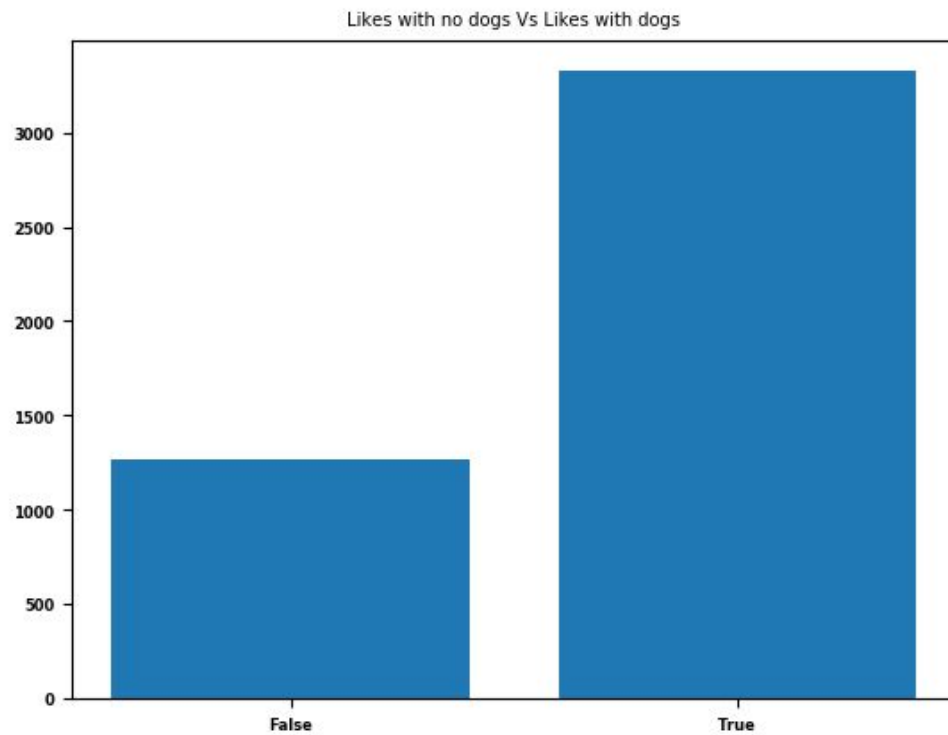
This graph shows the number of tweets that contain dogs and those which don't.

Tweets with no dogs Vs Tweets with dogs

The next graph shows the number of tweets that got retweeted, it's also comparing those that contain dogs and those that don't.
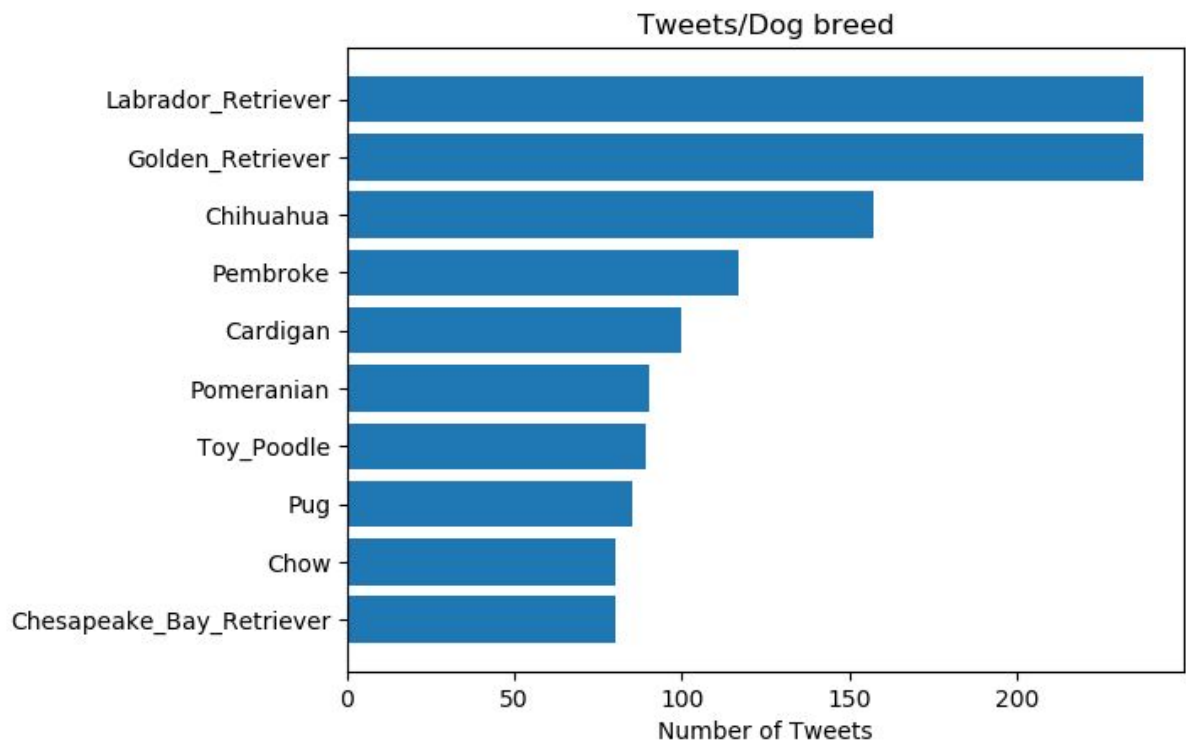
Retweets count with no dogs Vs Retweets count with dogs

The final graph shows the number of tweets that got liked. It compares those tweets that have pictures of dogs and those that don't.

Likes with no dogs Vs Likes with dogs

4. What are the most common dog breeds in the tweets?

As you can see here in this bar plot, these are the 10 most common dog breeds which are included in the tweets.

Tweets/Dog breed

5. Do some breeds attract more attention than others?

This plot shows the number of retweets & likes for each dog breed, looks like the labrador retriever & the golden retriever are the top favorite dog breeds.

Retweets & likes for each dog breed