Wrangle Act
Report

By

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Project: Wrangle & Analyze Data

Analysis & Visualization of WeRateDogs

"*If you think dogs can't count, try putting three dog biscuits in your pocket and then give him only two of them.*"—Phil Pastoret

Within this report we demonstrate a very brief part of dogs' lives, in the way to do that, we analyzed data from an extremely popular Twitter account for rating dogs, **@WeRateDogs**.

Today, WeRateDogs has over **8.8 M** followers and **12.9 K** tweets. But more interestingly is that it tells us remarkable short stories about adopted and adoptable dogs with an implicit purpose of touching human feelings and triggering sympathy towards those lovable pets. At the end of the day, some lucky people would take a decision to adopt one of the adoptable dogs.

Despite the ratings on the account are having a denominator of 10, a score of 10/10 is considered a base rate for majority of dogs. A suggested reason for that is raters assume that every dog deserves a 10/10 score at least. However, according to the strength of the story, extremely outstanding dogs' rates can reach up to 14/10.

Also, some unlucky dogs might score below 10/10. this is mainly because of sending unclear images for instance, or maybe just for being responsive to some humorous photos like Crystal on the left ←!!
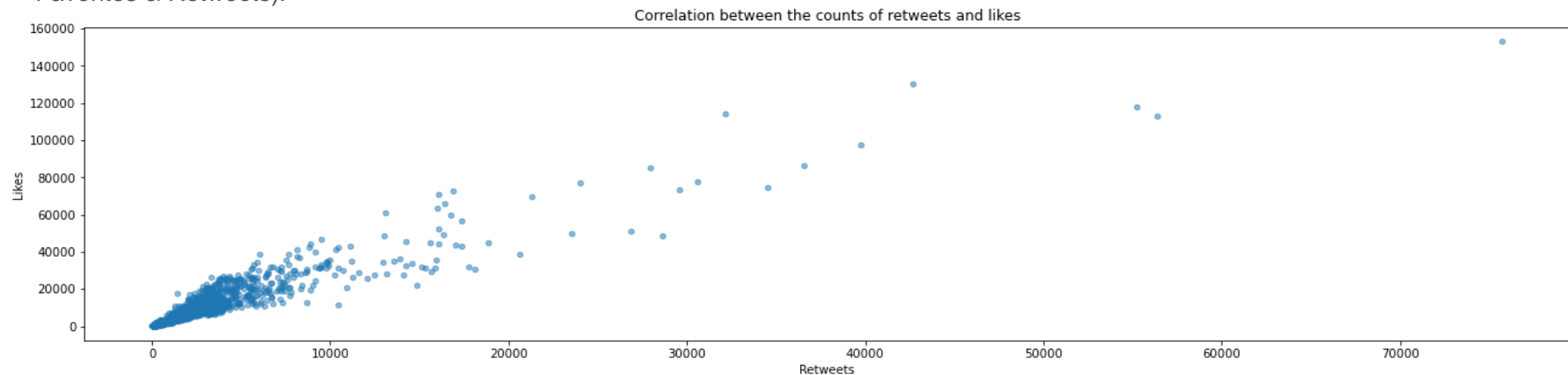
Anyway, no need to bother yourself with the dog scores now, because all the scores in this report were adjusted to a 10/10 as a benchmark, and yes! This means we are not going to show you ratings for other animals rather than dogs today… Sorry Benedict 😊 ➔

We are about to dig deeper into the interesting findings about the rated dogs in terms of commonness and popularity, in addition to a clear recognition of a team of winner dogs along with their interesting stories…
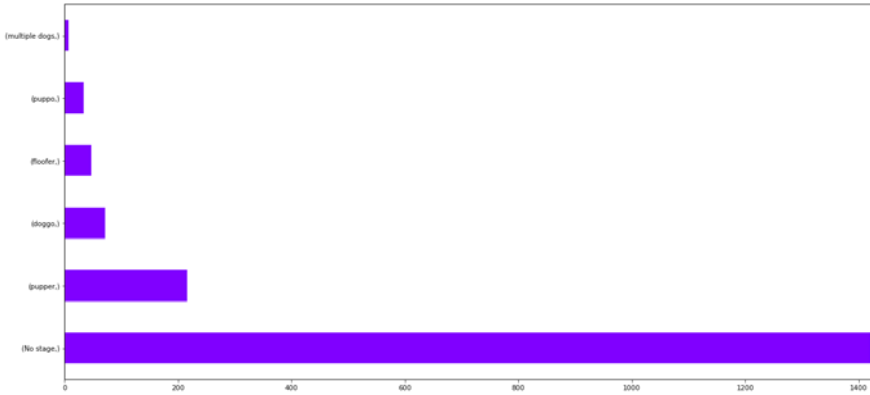
DEFINITIONS

- **Common dog type/breed:** the most frequent type/breed in the dataset which also reflects the familiarity of this type/breed among adopting people.

- **Popular Dog:** the number of fans for a particular dog/ dog type/ dog breed, those fans are reflected by the number of love marks (eg. Favorites & Retweets).

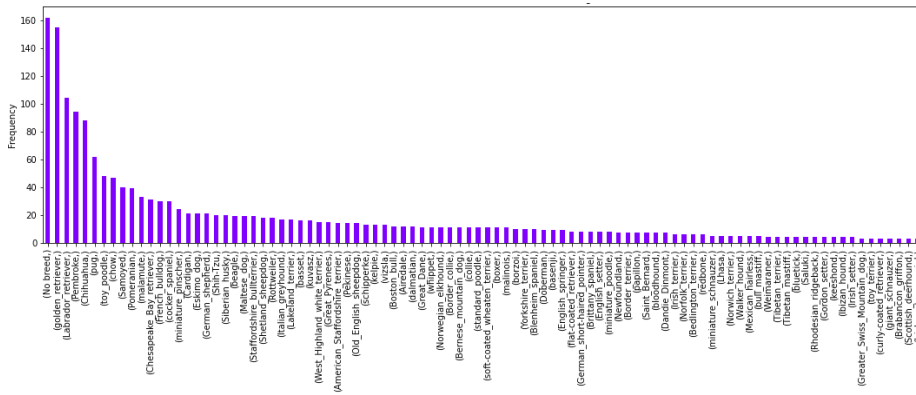Correlation between the counts of retweets and likes

ANALYSIS AND INSIGHTS:

- The questions answered within this section:

  1- What is the most common Dog Stage/Breed?

  2- What are the determinants of popularity, Retweets, Likes, or scores?

  3- What is the most popular Dog Stage/Breed?

  4- Which dogs are the most popular amongst the dataset?

  5- which dog names are most common within the dataset?
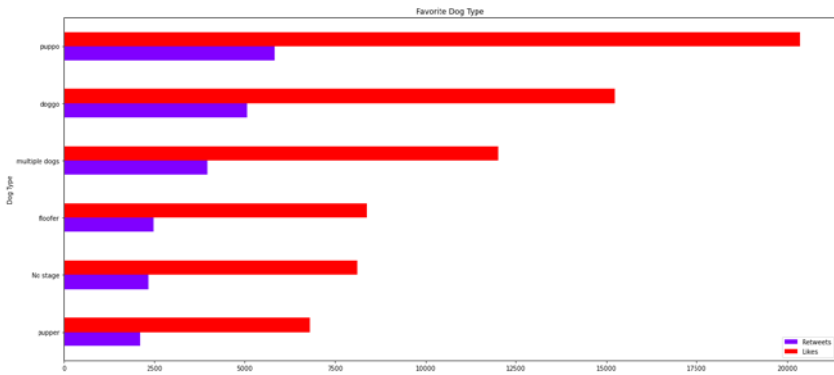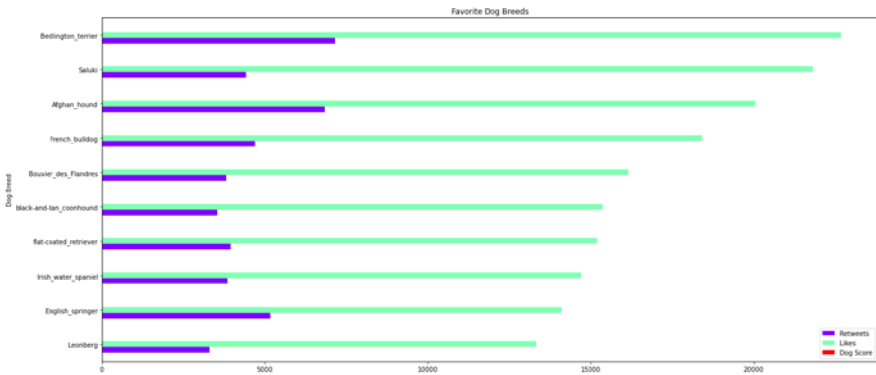
Pupper is of The Most Common Dog Type

Golden-retriever is The Most Common Dog Breed

Puppo is The Most Popular Dog Type <3

Favorite Dog Type

Bedlington-terrier is The Most Popular Dog Breed

Favorite Dog Breeds

The Most Popular Dogs by Type

Name: **Leanon**
Breed: **Lakeland-terrier**
Type: **Puppo**
Score: **9.3/10**
Loved: **130,485**
Shared: **42,666 times**

Story: "*Here's a super supportive puppo participating in the Toronto #WomensMarch today*".

Name: **Unsigned**
Breed: **Rottweiler**
Type: **Puppo**
Score: **10/10**
Loved: **56,382**
Shared: **17,333 times**

Story: "*Here's a very loving and accepting puppo. Appears to have read her Constitution well*".

The Most Popular Dogs by Breed

Name: **Unsigned**
Breed: **Bedlington-terrier**
Type: **Floofer**
Score: **8.6/10**
Loved: **77,530**
Shared: **30,620 times**

Story: "*This made my day. please enjoy*".

Name: **Doobert**
Breed: **Bedlington-terrier**
Type: **Doggo**
Score: **10/10**
Loved: **12,450**
Shared: **2,183 times**

Story: "*Meet Doobert. He's a deaf doggo. Didn't stop him on the field tho. Absolute legend today. 14/10 would pat head approvingly*".

The Best Scoring Dog

Name: **Unsigned**

Breed: Rottweiler

Type: **Doggo**

Score: 10/10

Loved: 23,389,382

Shared: 67,43 times

Story: "*This is Iggy. He was a rescue dog killed in the Stockholm attack. His memorial started with a collar and four bones. It's grown a bit***".**

The Most Loved & Shared Dog

Name: **Cody (watch the video 😉)**

Breed: **Labrador-retriever**
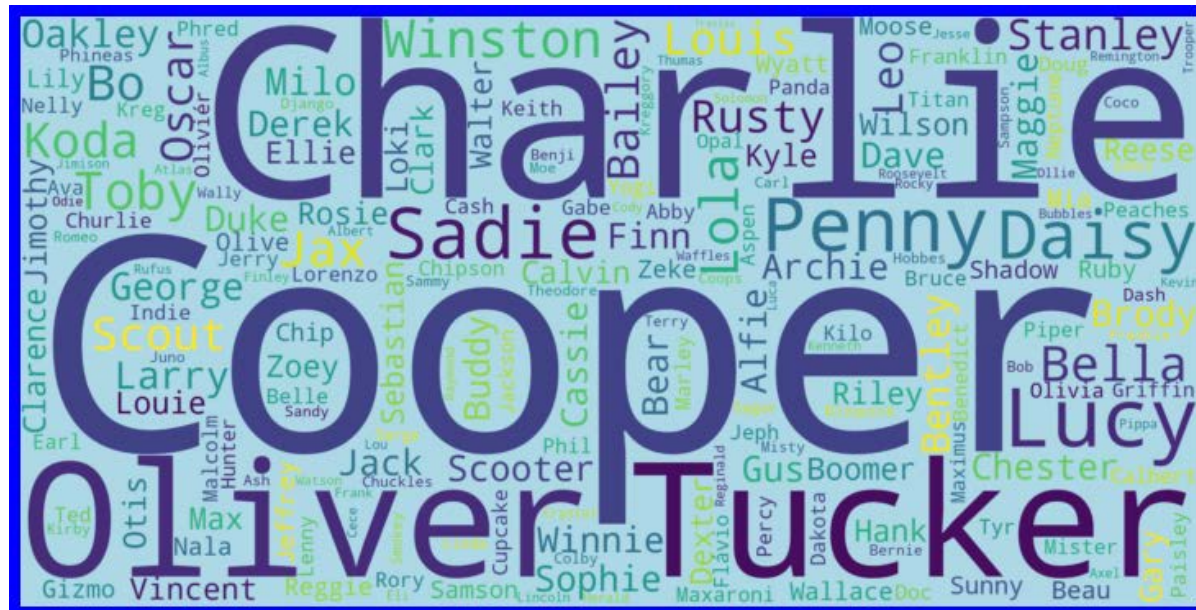
Type: **Doggo**

Score: **9.3/10**

Loved: **153,005**

Shared: 757,38 times

Story: "*Here's a doggo realizing you can stand in a pool. enlightened af (vid by Tina Conrad)***".**

Common Dog Names

Dog Stories Never Ends…

WeRateDogs® @dog_rates

This is Comet and Griffey. Griffey doesn't know how to swim yet so Comet agreed to just hang out on the boat with him. Very sweet. 13/10 for both

WeRateDogs® @dog_rates

This is Spencer. He's making sure you don't forget your mask. 14/10 not sure what he'd do if anything happened to you

chloe

WeRateDogs® @dog_rates

Meet Dante. At first he wasn't a fan of his new raincoat, then he saw his reflection. H*ckin handsome. 13/10 for water resistant good boy

WeRateDogs® @dog_rates

This is Becky. She was deemed "unadoptable" due to her heart murmur, but that didn't stop a shelter employee from taking her home. She has PDA, which means her heart is doing too much work. You can help her get the surgery she needs to fix it below. 13/10

gofundme.com/f/beckys-big-h…

WeRateDogs® @dog_rates

This is Franklin. He would like you to stop calling him "cute." He is a very fierce shark and should be respected as such. 12/10 #BarkWeek

WeRateDogs® @dog_rates

This is Bo. He was a very good First Doggo. 14/10 would be an absolute honor to pet