

WeRateDogs Project



WeRateDogs is a cute tongue-in-cheek dog rating page on Twitter. People send in pictures of their precious canines to have them judged. Fortunately, most dogs have no bones with the site because their scores often exceed 10 out of 10.

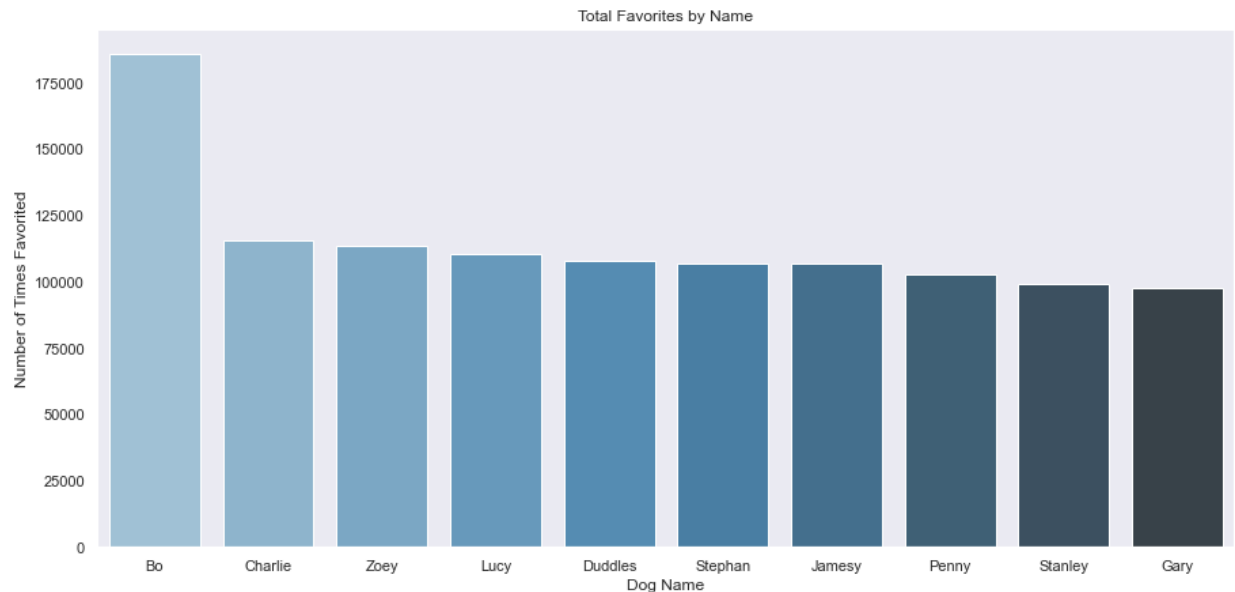
I was curious to see what factors went into the popularity of some of the tweets.

What's in a name?

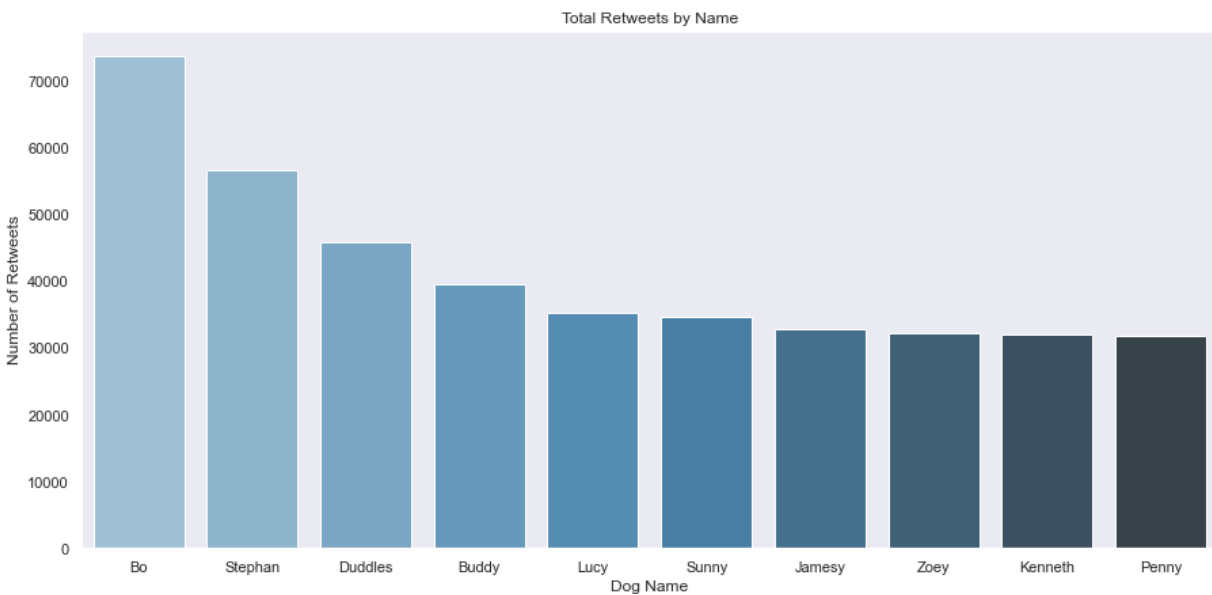
Does it matter what a dog is named? Does that influence whether or not the audience will like a tweet or retweet a photo? What name is the most popular?

I explored data from the WeRateDogs Twitter account. Udacity provided some of the data; Twitter supplied the rest of the data with their API. From this, I used the number of times a post was retweeted and the number of times a post was favorited to extract information about dog names.

Here we can see that the name Bo has been liked or favorited 50,000 more times than Charlie, Zoey, Lucy, or the other names that are about even when it comes to likes, but who had the most retweets? So perhaps if we like a dog name, we would want to share the post with friends.



Bo is still the clear winner of the retweets. However, some of the other names have switched positions.

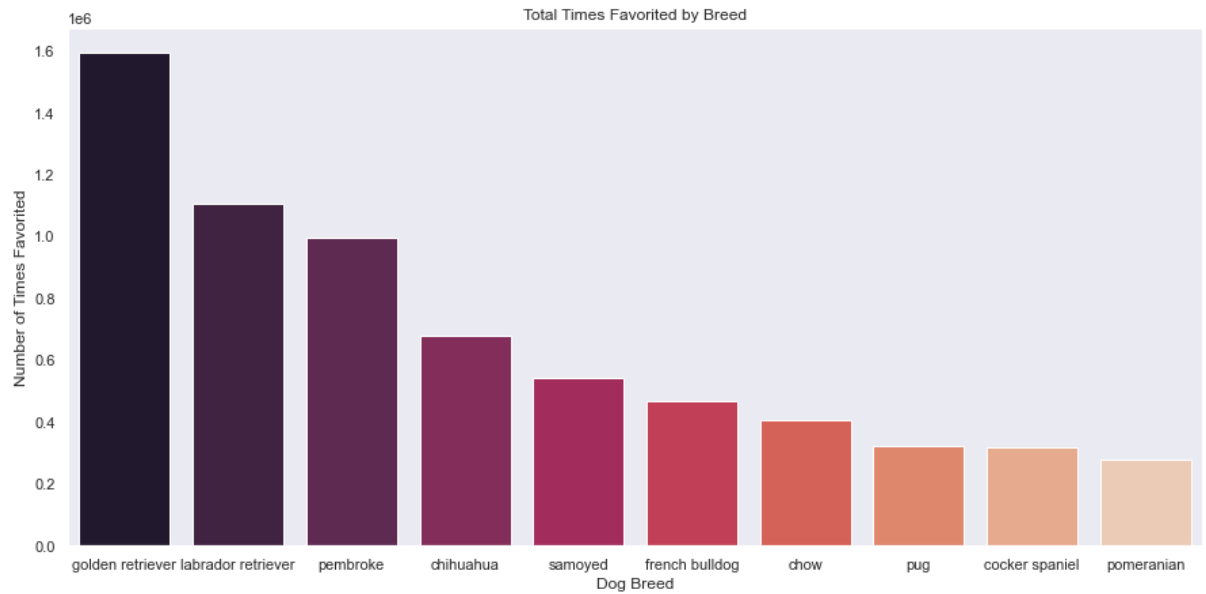
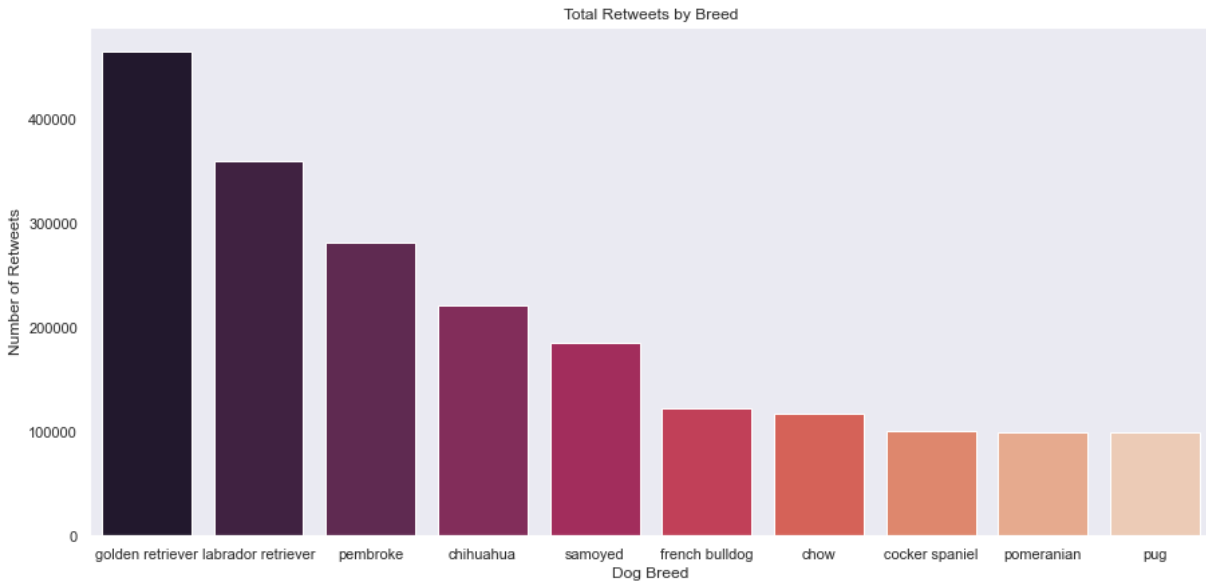


	name	number	likes	retweets
0	Bo	6	185922	73800
1	Charlie	11	115468	30850
2	Zoey	3	113581	32201
3	Lucy	10	110523	35313
4	Duddles	1	107956	45849
5	Stephan	1	107015	56625
6	Jamesy	1	106827	32883
7	Penny	9	102986	31734
8	Stanley	6	99345	24460
9	Gary	4	97759	29038

It occurred to me that perhaps Bo had an unfair advantage because he had more tweets. However, that doesn't seem to be the case. People just prefer Bo. Maybe they can tell that is the name of a "good boy"!

How about the breed?

Do people have a favorite breed can we judge which breed will win if we count the number of favorites and retweets?



Golden retrievers are the clear winner! They do have winning smiles and sweet personalities. Maybe this is why they take great pictures that people enjoy and want to pass along.

Maybe it's just a stage?

Next, I was curious to see which stage received the most retweets and favorites. Doggo and Pupper are the most popular. I'm not sure why floofer performed so poorly. Personally, I think it is the most fun to say.

