

# WeRateDogs ACT REPORT

## 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.

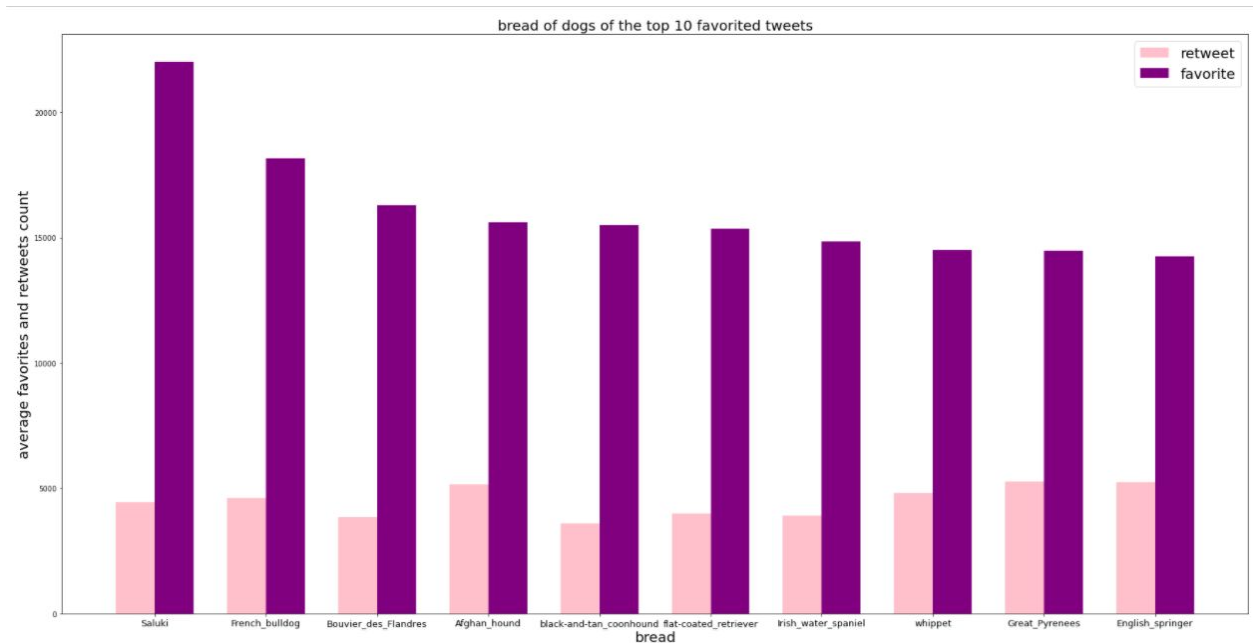


Why? Because "they're good dogs Brent." WeRateDogs has over 4 million followers and has received international media coverage.

## Analyzing and Visualizing Data

1. Do retweet count and favorite count depend on dog breed ?
2. What are the breeds with the highest ratings, and what is their most common age stage ?
3. What is the relationship between the rating and retweet count and favorite count ?
4. Dog breed and its name, are they related ?
5. Are the most used dog names and retweet and favorite count related ?

## Favorite and Retweet count Depend of Dog Breed



I picked the highest average counts of favorites of the tweets. I am also displaying the retweet average count for the most loved dogs in our dataset (top favorite average count).

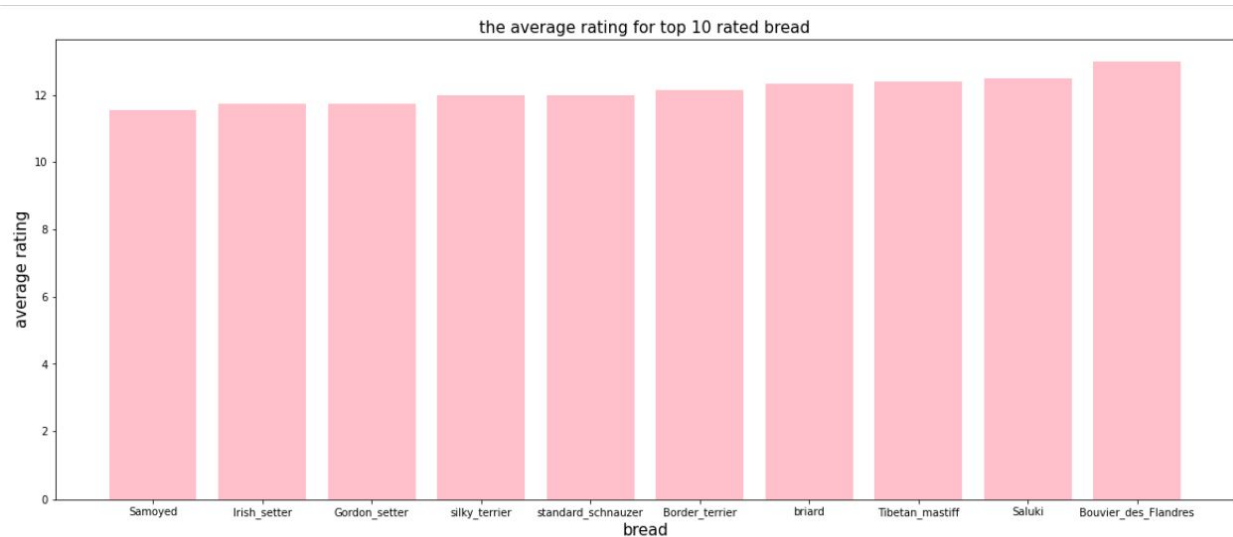
- **Saluki**
- **French bulldog**
- **Bouvier des Flandres**
- **Afghan hound**
- **Black and tan coonhound**
- **Flat coated retriever**
- **Irish water spaniel**
- **Whippet**
- **Great Pyrenees**
- **English springer**

The Saluki breed is the most loved/favorited.



**WINNER**

## The breeds with the highest ratings

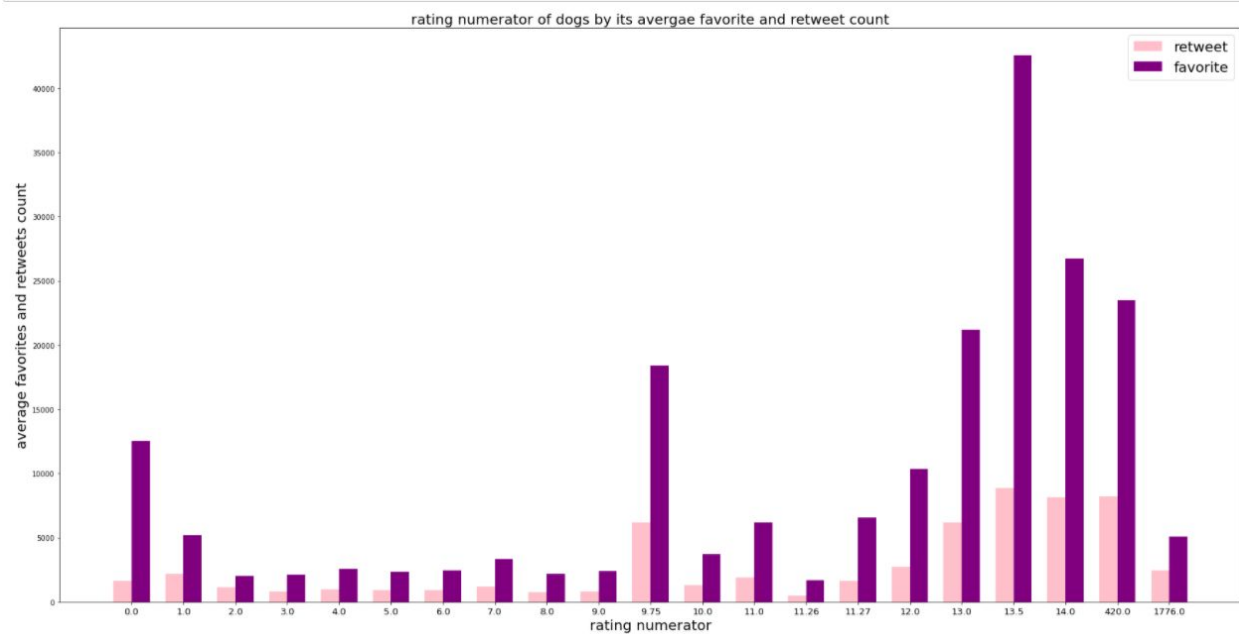


These are the dog breeds that have the highest ratings in tweets on average.

- **Bouvier des Flandres**
- **Saluki**
- **Tibetan mastiff**
- **briard**
- **Border terrier**
- **Standard schnauzer**
- **Silky terrier**
- **Gordon setter**
- **Irish setter**
- **Samoyed**

The breed with the highest ratings is Bouvier des Flandres.

## The Rating & The favorite and retweet Count



Though the favorite count and retweet count seem correlated, their relationship with the rating variable does not seem very normally distributed and no correlation appears between them.

the most retweeted and favorited tweets are the one rated 13.5/10.

the highest rates of retweet and favorite count appear in tweets with ratings between 12/10 and 14/10

## Dog Breed Dog Name

Most used names :

Charlie	11
Oliver	10
Cooper	10
Lucy	10
Tucker	9

## Breeds of dogs named with these names :

### Charlie

Chihuahua	2
Great_Dane	2
Labrador_retriever	2
French_bulldog	1
golden_retriever	1
kelpie	1
toy_poodle	1

### Cooper

Labrador_retriever	2
Great_Pyrenees	1
Norwich_terrier	1
Pekinese	1
bluetick	1
dalmatian	1
golden_retriever	1
malamute	1
whippet	1

### Lucy

golden_retriever	4
American_Staffordshire_terrier	1
Pekinese	1
Shih-Tzu	1
borzoi	1
chow	1
toy_poodle	1

### Oliver

American_Staffordshire_terrier	1
Labrador_retriever	1
Norfolk_terrier	1
Samoyed	1
Shetland_sheepdog	1
chow	1
golden_retriever	1
pug	1
whippet	1

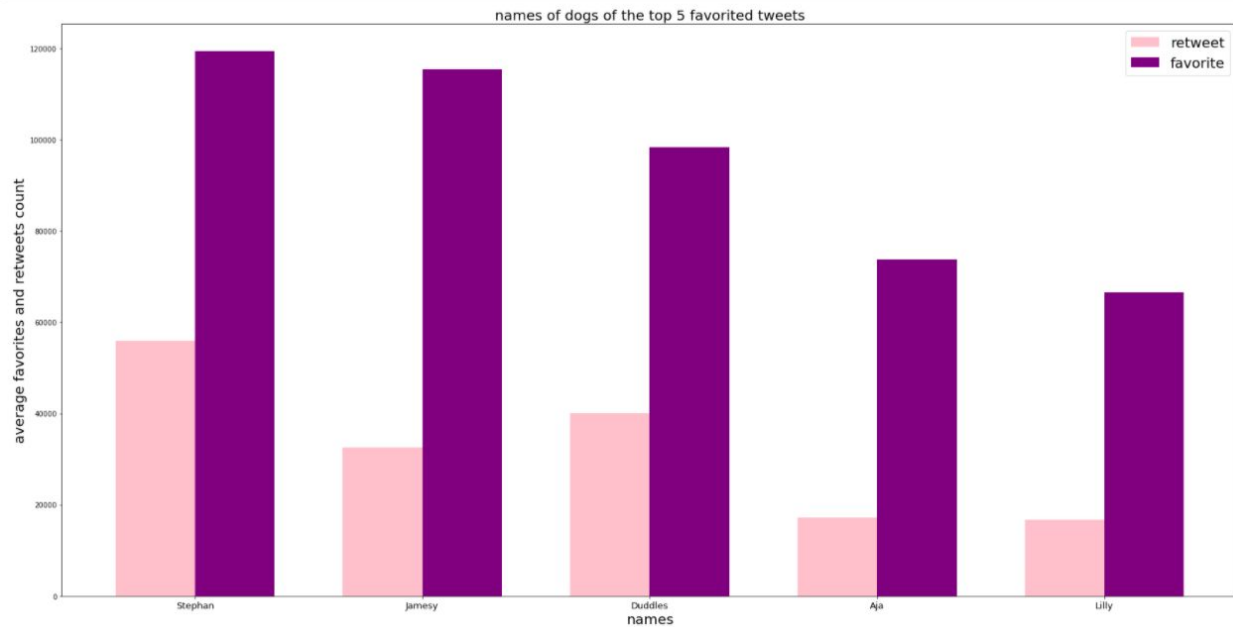
### Tucker

chow	2
cocker_spaniel	2
Chesapeake_Bay_retriever	1
Chihuahua	1
Irish_terrier	1
Pembroke	1
golden_retriever	1

The 5 most used names are associated with many dog breeds.

But some dog breeds are more likely to be named in some name, for example: 4 golden\_retriever out of 10 were named Lucy

## Retweets and Favorites by Names



	Retweet_count	favorite_countname
Stephan	55898	119355
Duddles	40127	98348
Jamesy	32541	115349.0
Hurley	18346	30943.0
Aja	17109	73748.0

There seem to be no relation between the retweet and favorite count and names because the highest counts of retweets and favorites are not associated with the most used names.