# **Act Report for the Project WeRateDogs**

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After evaluating our data we can make the following statements

## Which are the most popular dog breeds (by tweets)?

The dog with the most tweets is the Golden Retriever, closely followed by the Labrador Retriever.  $\P$ 

	Tweets
Golden Retriever	154
Labrador Retriever	105
Pembroke	95
Chihuahua	90
Pug	62
Toy Poodle	51
Chow	47
Pomeranian	42
Samoyed	42
Malamute	33

### Which dog breed received the most retweets on average?

The retweet-Champion of our dataset ist he Saluki, also called Persian Greyhound or Tazi, followed by the Bedlington Terrier - both dogs that have that certain something.

	Retweets
Saluki	23698.750000
Bedlington Terrier	21002.333333
French Bulldog	19719.741935
Bouvier Des Flandres	17676.000000
Afghan Hound	16978.666667
Black-And-Tan Coonhound	16706.000000
Flat-Coated Retriever	16516.000000
Irish Water Spaniel	16085.000000
Leonberg	14633.666667
Whippet	14391.363636

### What are the five most popular dog names?

The result: If you don't want all the dogs on the dog playground to turn to you when you call your companion, you should never call your dog Charlie. Or Oliver.

	name	in	the	dataset
Charlie	11			
Oliver	10			
Cooper	10			
Lucy	10			
Tucker	9			

#### Which ten dog breeds with at least five entries in our data set are rated worst?

There are dog breeds that are apparently not quite as cute as others. At least, if it goes after the ratings on WeRateDogs. Poor Wheaten Terrier...

	Rating	Tweets	Retweets
Soft-Coated Wheaten Terrier	8.538462	13	3270.076923
Walker Hound	9.000000	5	6460.000000
Dalmatian	9.333333	12	5084.750000
Boston Bull	9.416667	12	5201.416667
Dandie Dinmont	9.571429	7	3401.285714
Miniature Schnauzer	9.600000	5	3347.800000
Norwich Terrier	9.600000	5	10615.800000
Redbone	9.666667	6	3228.666667
Maltese Dog	9.777778	18	3049.111111
Airedale	9.833333	12	5179.333333

# Which ten dog breeds with at least five entries in our data set are rated worst?

There are dog breeds that are apparently not quite as cute as others - at least according to the operator of WeRateDogs. The Wheaten Terrier has the lowest average rating. But also the Walker Hound and the Dalmatian don't cut a good figure on WeRateDogs.

	Rating (avg)	number of tweets
Soft-Coated Wheaten Terrier Walker Hound Dalmatian	8.538462 9.000000 9.333333	13 5 12
Boston Bull	9.416667	12
Dandie Dinmont	9.571429	7
Miniature Schnauzer	9.600000	5
Norwich Terrier	9.600000	5
Redbone	9.666667	6
Maltese Dog	9.777778	18
Airedale	9.833333	12

# Is there a connection between the number of tweets and the popularity of a dog breed?

As we can see, the dog breeds, which are especially often rated by WeRateDogs, tend to have good ratings and many retweets.

