

## WeRateDogs - Rating the Best Dogs

Have you ever wondered which types of dogs really are the best doggies? Aren't you sure your Pomeranian named "Kara" would melt hearts world over and could solve global conflict if the world would just stop to pet her?

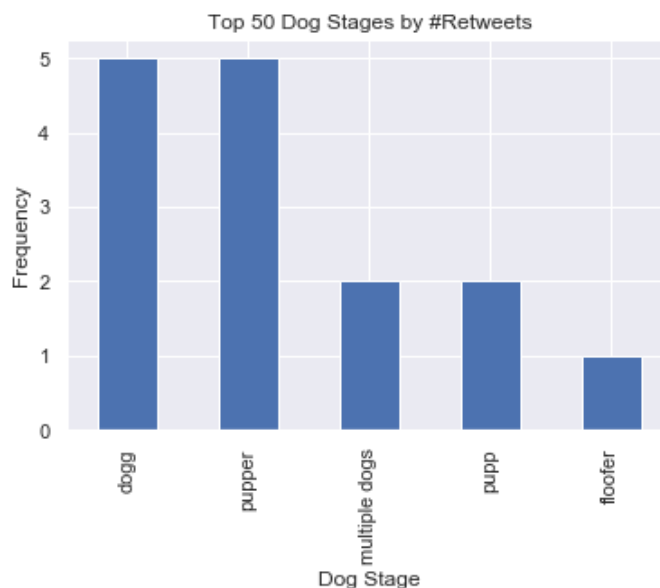
Well, you're probably quite biased.  
But that's what data analytics is for!

Utilizing machine learning, Twitter's API, and a hefty bit of hours into the night, we've pulled thousands of tweets from the WeRateDogs Twitter page to answer this question.

While there's a number of different ways we could dive into this data, let's take a look at some of the key results below.

### Dog Stages

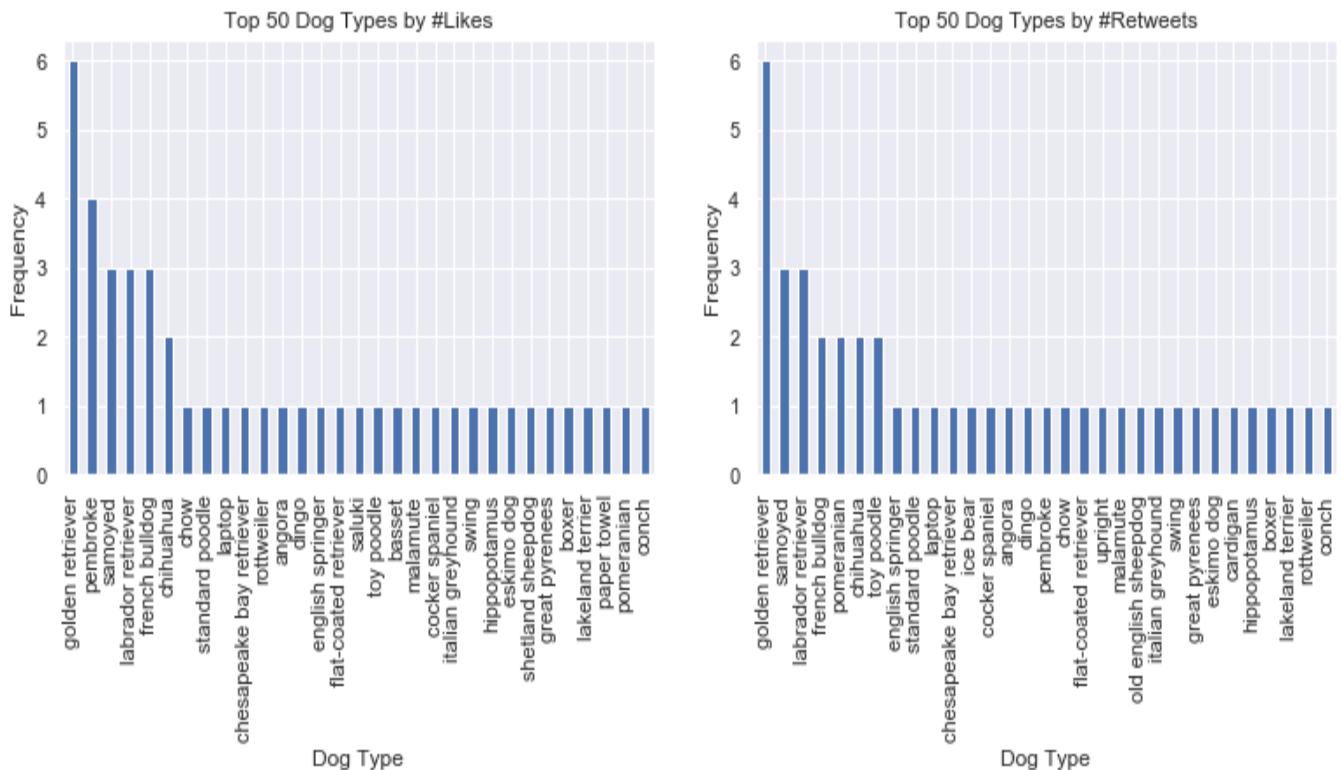
WeRateDogs recognizes 4 (patently obvious) stages within dog development "dogg," "pupper," "pupp," and "floofer." And while you might think it's the fluffiest and teensiest that wins out, **"dogg" was generally rated more favorably** and appeared more often within the top 50 highest rated dogs. The only exception was one tie when looking at the number of retweets as shown below ("multiple" dogs meaning multiple dogs found in the posted picture).



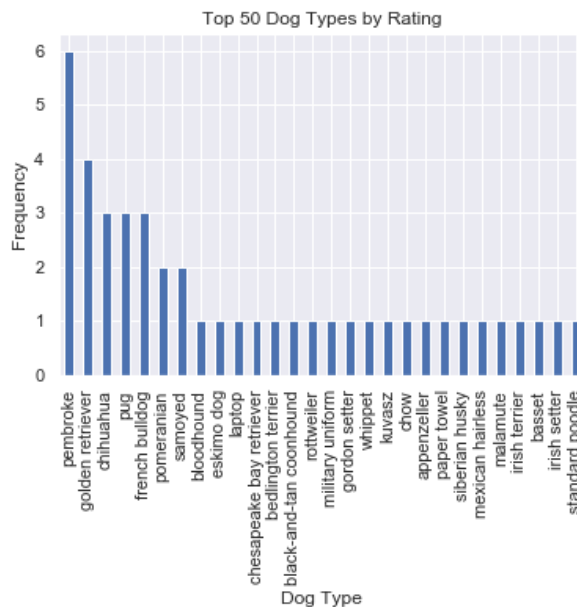
## Dog Types

Dog “stages” seems subjective however. Can’t we get more definitive by looking at something we all recognize - like dog type (or breed)? Using machine learning and image predictive technology, we can get close. When looking at the frequency of dog types within the top 50 highest ranked dogs, we find **retrievers scoring the most likes and retweets, whereas pembroke were the highest rated directly**. Check out the charts below for the distributions:

The retrievers win!...



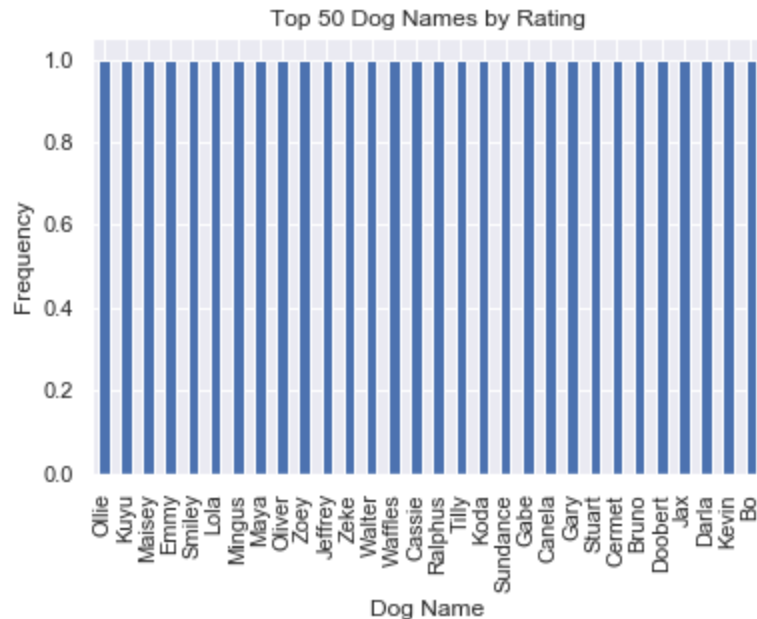
...or maybe the Pembroke.



## Dog Names

And finally Kara. Did Kara when? Could she possibly have? Well yes, sort of.

The name “Kara” did in fact have the highest number of likes and retweets, but if you were to look at the top 50 names across all metrics, the distributions were nearly completely flat with almost no individual name showing more than once. Check out the distribution of the top 50 dog names by rating for a perfect example.



## Results

Overall, what does this data dive tell us? Well not *too* much. Surprisingly people do rate dogs fairly individualistically given the wide spread in both names and dog types. To really dig deeper and make any confident statements would require more analysis than presented here. But maybe, just maybe, we’ve at least thrown some doubt on that puppies are always the best dogs, and in the least we know that Kara reigns victorious.