Analysis and Visualization from WeRateDogs Data

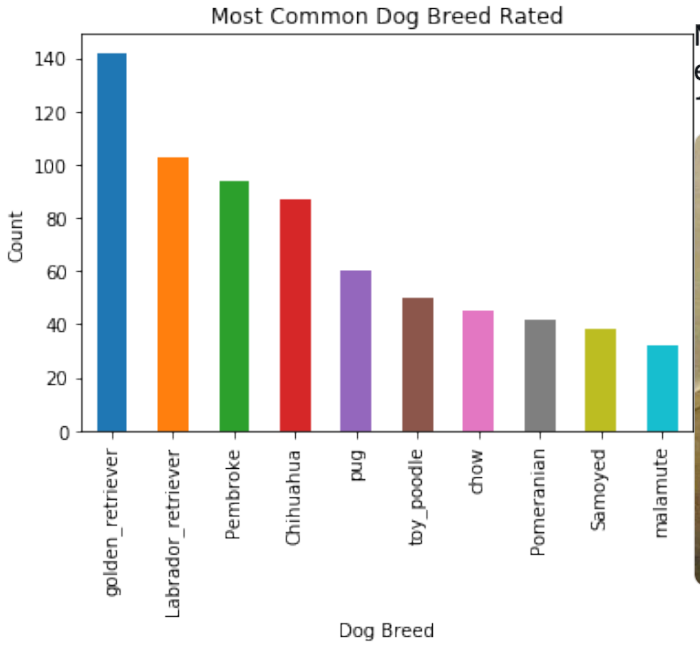
Based on a research done by AVMA (American Veterinary Medical Association), dogs are the number one pets that US household owns (about 43 thousand households own at least one dog). Out of so many social media accounts related to dogs, one of them stand out with 7.89M followers in Twitter as of today.

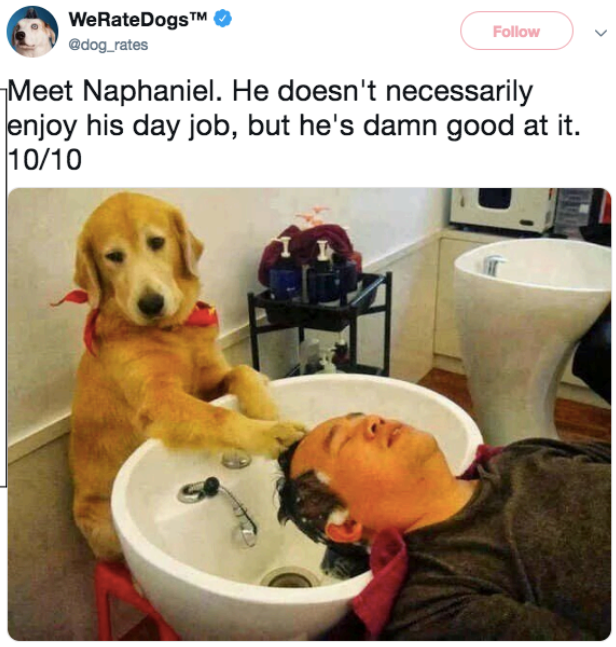
WeRateDogs rates people's dogs with a humorous comment about the dog. Here is an example:

WeRateDogs also gives ratings for each dog, like Thor gets 12/10. It seems strange though that the numerator of the rating is greater than the denominator. Is that an error? Apparently, these ratings almost always have a denominator of 10. But, the numerators are always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because WeRateDogs consider all dogs deserve a 10 or some more than that.

I have done some analysis on WeRateDogs data to answer some questions like: what is the most common dog breed that got posted? What dog breed gets the most rating?

Most Common Dog Breed: GOLDEN RETRIEVER!





Golden Retriever won the crown with 140 posts.

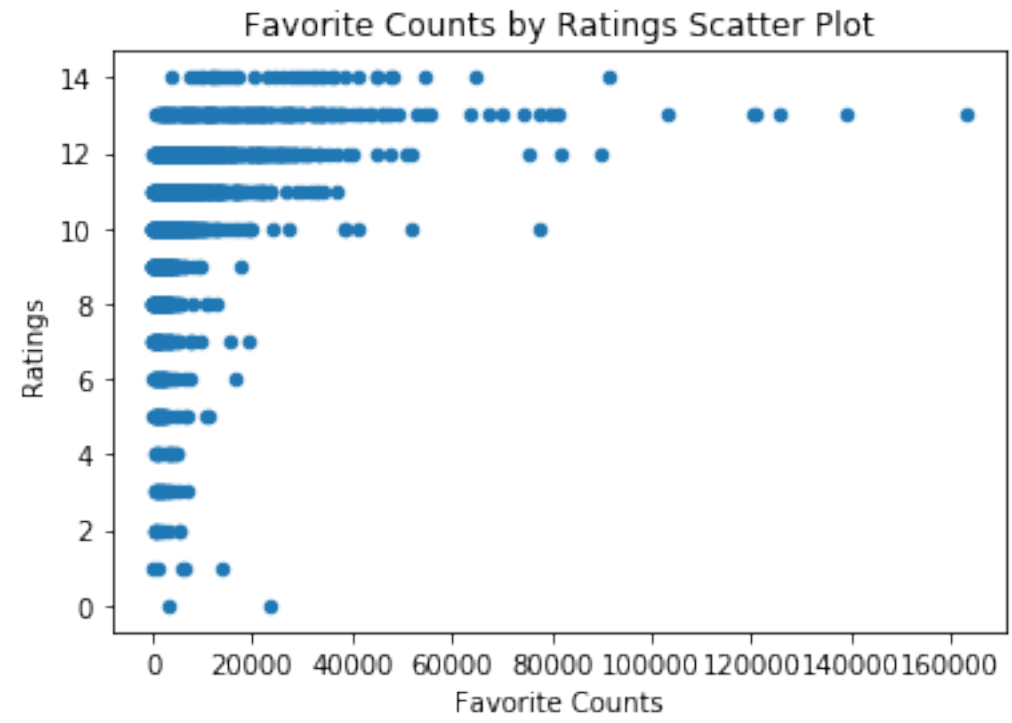
Dog Breed with the Lowest Average Rating: JAPANESE SPANIEL

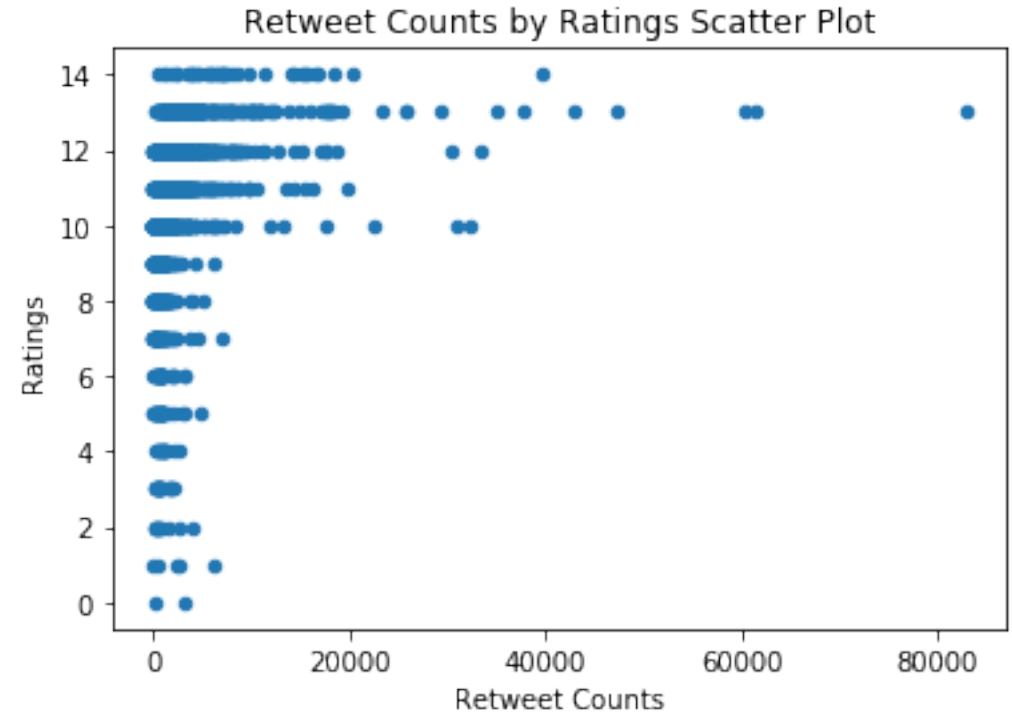
I don’t know why Juckson received a really low rating, I think he’s cute, especially his teeth-showing smile and of course, the cap.

The Dog Breed with the Most Average Retweet: Bedlington Terrier

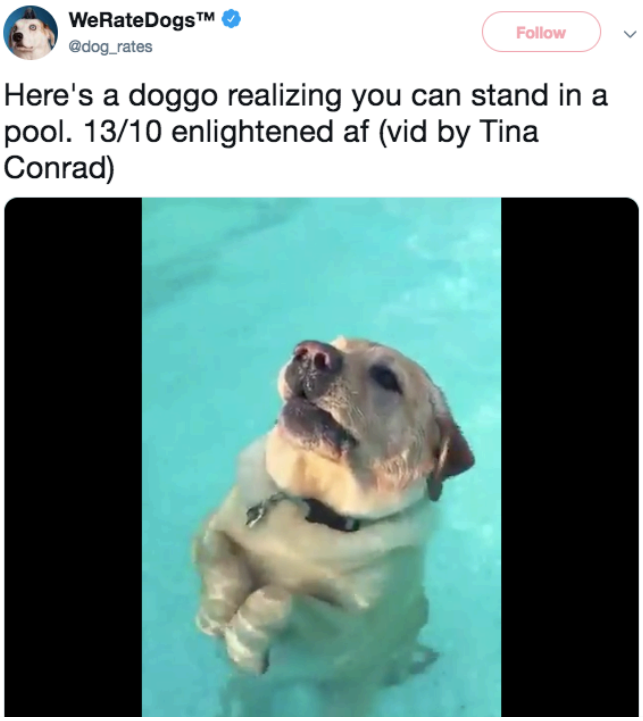
This video of the dog swinging on the swing and laughing along totally made my day! No wonder the post got retweeted 33,454 times.

The Relationship between Ratings and Favorites & Ratings and Retweets



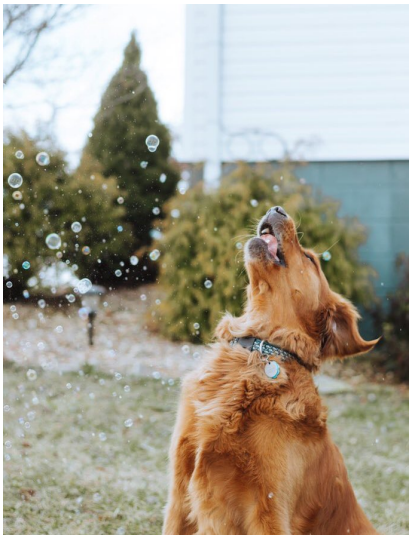


The one dot on the far right on both scatter plots belongs to this video post of a dog realizing that he/she can stand in a pool (the face is priceless).



This video got 82,875 retweets and 162,863 likes!

From both scatter plots, the only relationship that I could derive was that posts with ratings above 10 received more retweets and likes than those below 10.

Hope you enjoy my short analysis on WeRateDogs Twitter data because I sure did have a good time in looking at those cute fur-balls.

Enjoy your day as Louie here does with his bubbles.