

# Act Report

## Introduction

After Wrangling and having the data clean it's time to start our Data Analysis with aid of visualization so we can find some interesting information let's start by what I have figured out

### The Winning dog

I have started with finding some normal descriptive statistics by using. describe the result was as below:

	rating_numerator	retweet_count	favorite_count
count	1994.000000	1987.000000	1987.000000
mean	13.245236	2355.423251	8014.609461
std	41.783958	4214.891534	11804.821350
min	10.000000	11.000000	69.000000
25%	10.000000	527.500000	1717.000000
50%	11.000000	1139.000000	3625.000000
75%	12.000000	2680.500000	9946.000000
max	1776.000000	74434.000000	150808.000000

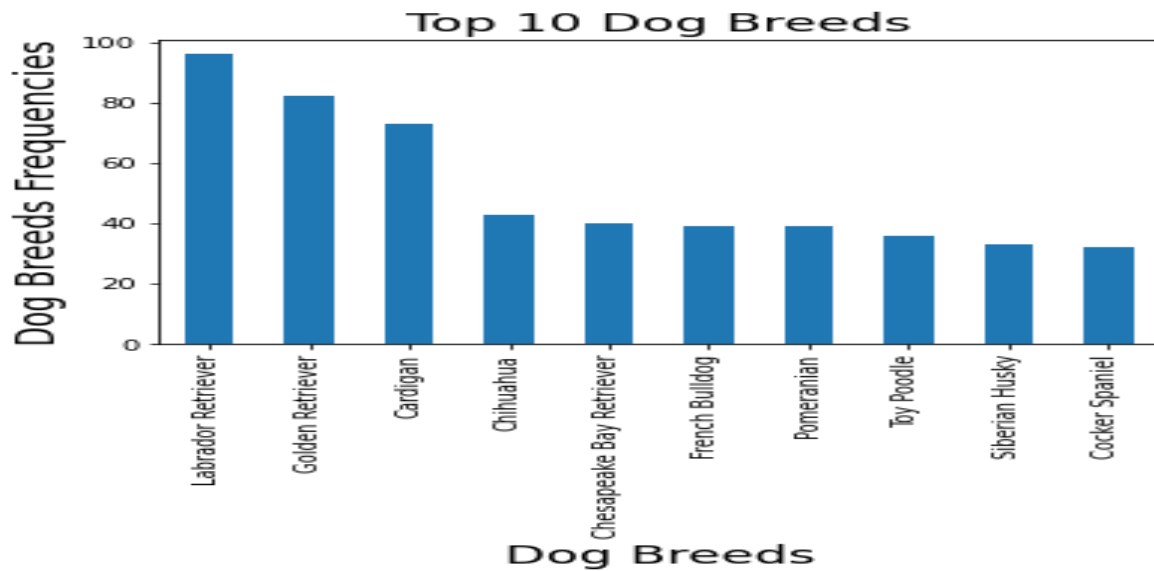
Wow that dog got a rating of 1776/10 beside 74.5K retweets and 150K favorite, isn't it interesting, directly I wanted to know who is that dog and I find that cute one below:

The Tweet was: "This is Atticus. He's quite simply America af. 1776/10"



### Top rated breeds

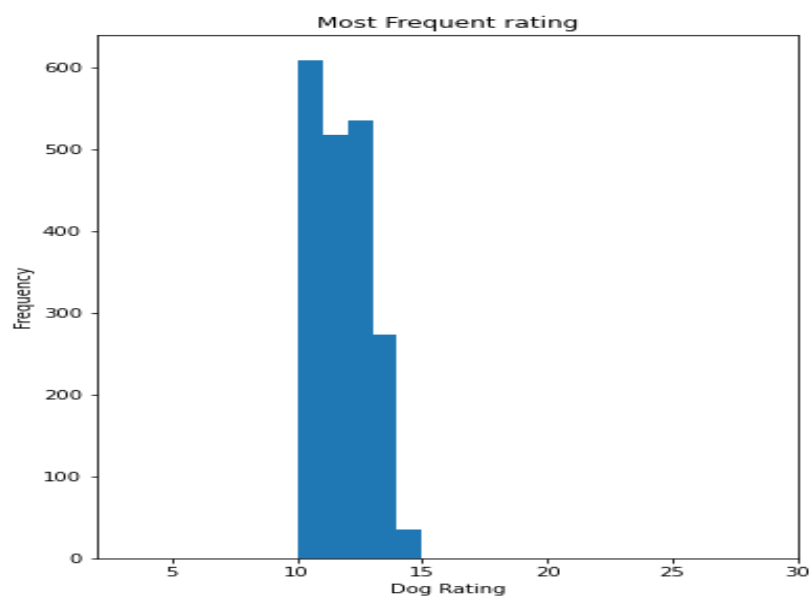
It was interesting to use the neural network data about dog breeds and see top 10 frequent breeds to find out that most of tweet were for Labrador Retriever followed by Golden Retriever



### Rates Frequency

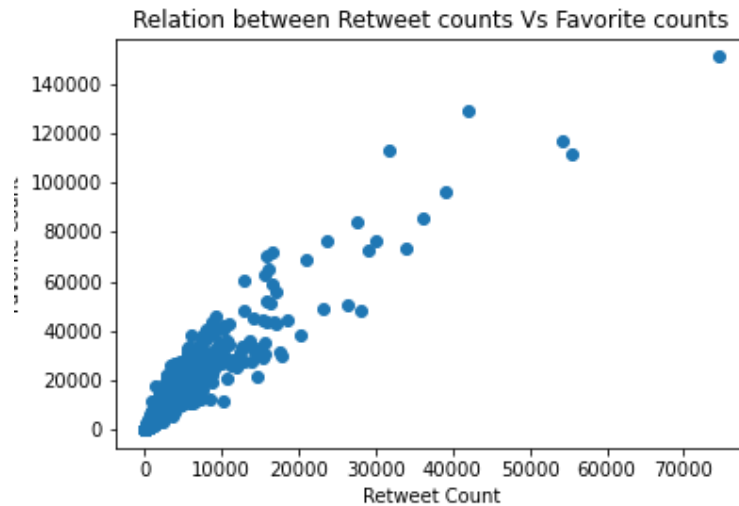
What about knowing the most frequent dog rates range

We can see from the graph below that most of the dogs were rated between 10/10 and 15/10



### Relation between retweet counts and favorite count

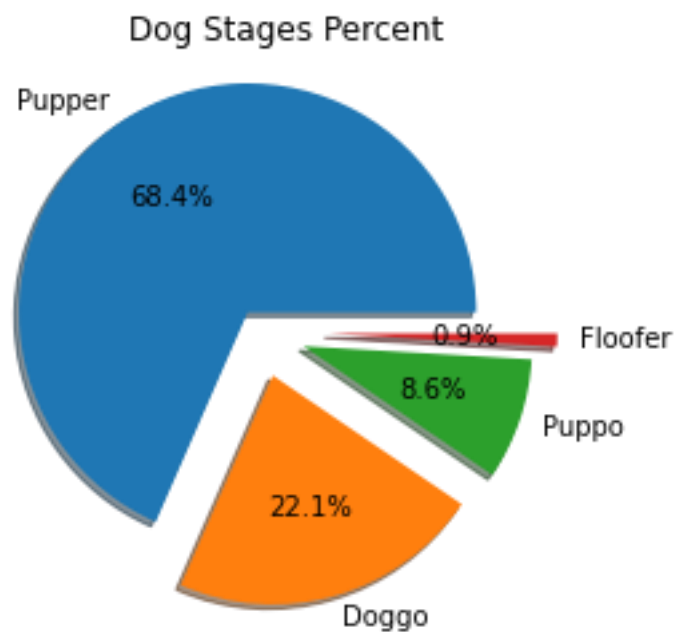
I was anticipating that retweet counts are retweets and favorites are direct proportion to each, and I was right



### Dog Stages Share

Let's see what is the dominant Dog Stage

Interesting Pupper is the dominant with 68.4% Share and Floofer has the least share





### Finally

My favorite number is 7 and I was curious to see the dog in the record 777, to find this cute one

