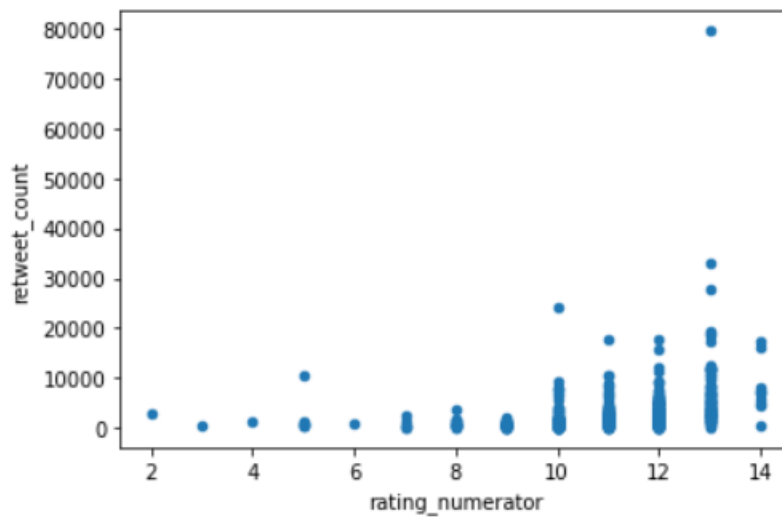# Insights from the twitter archive master data set
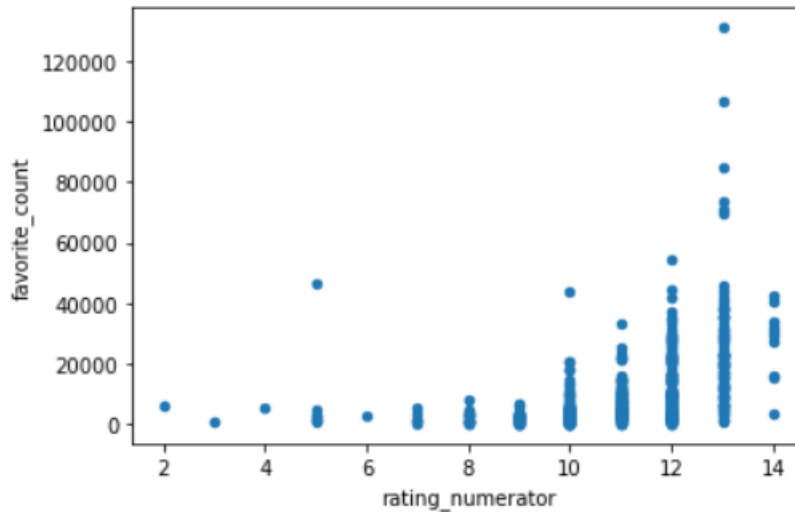
Insight 1:

the 1st insight is that there is a positive correlation of 0.313 between the dog rating and the number of retweets, so we can expect that the more rating a dog gets the more retweet it will get as well in general, this correlation is on the edge of being a strong correlation.

Insight 2:

the 2nd insight is that there is a positive correlation of 0.429 between the dog rating and the number of favorite, so we can expect that the more rating a dog gets the more favorite it will get as well in general. this correlation is considered a strong correlation.

This correlation is stronger with favorite than with retweet, which indicate that people tend to hit like on the top dogs more than retweeting them.

Insight 3:

the 3rd insight is that miniature schnauzer & Boston bull are the least liked types of dogs, while Gordon setter & black-and-tan coonhound are the most liked types of dogs, the difference in rating between the least liked types of dogs (5) and the most liked types of dogs (14) is quite big and noticeable.

	p1	rating_numerator
73	miniature_schnauzer	5.00
6	Boston_bull	7.75
78	soft-coated_wheaten_terrier	8.00
61	dalmatian	8.80
27	Maltese_dog	9.00
...	...	...
26	Leonberg	13.00
55	briard	13.00
0	Afghan_hound	13.00
50	black-and-tan_coonhound	14.00
18	Gordon_setter	14.00

	p1	rating_numerator
18	Gordon_setter	14.00
50	black-and-tan_coonhound	14.00
0	Afghan_hound	13.00
55	briard	13.00
26	Leonberg	13.00
...	...	...
27	Maltese_dog	9.00
61	dalmatian	8.80
78	soft-coated_wheaten_terrier	8.00
6	Boston_bull	7.75
73	miniature_schnauzer	5.00

Insight 4:

the 4th insight is that puppo and floofer are the most liked dogs stages, this indicates that younger dogs are generally more favorite. But the rating difference is not that huge between most favorite (12.4) and least favorite (11) dogs stages. Also, there are some missing stages that might change the results a little if it was available.

	stage	rating_numerator
5	puppo	12.400000
3	floofer	12.333333
1	doggo	12.125000
4	pupper	11.120000
0		11.037924
2	doggo,pupper	11.000000