Insight 1:

Here is the dog who has the most likes.

Tweet id 744234799360020481, which has 149671 likes, with rating 1.3. The name and category is unknown.

The original tweet is a dog swimming video, this high favourite may because the video is more popular than image.

Here is the dog who has the least likes.

Tweet id 688804835492233216, which has 918, with rating 1.2. The name and category is unknown.

Insight 2:

Here is the average rating of different dog categories.

category	rating
doggo	1.193443
doggo, floofer	1.100000
doggo, pupper	1.100000
doggo, puppo	1.300000
floofer	1.200000
pupper	1.082883
puppo	1.200000

We find that puppo has the lowest rating 1.082883 and multi-stage doggo, puppo have the highest rating 1.30000.

Insight 3:

Here is the dog who has the highest rating.

Tweet id 749981277374128 12, name is Atticus, category is other, which has a rating of 177.6.

It seems that Atticus has a rate 1776/10 since he is wearing the American flag and America started from 1776.

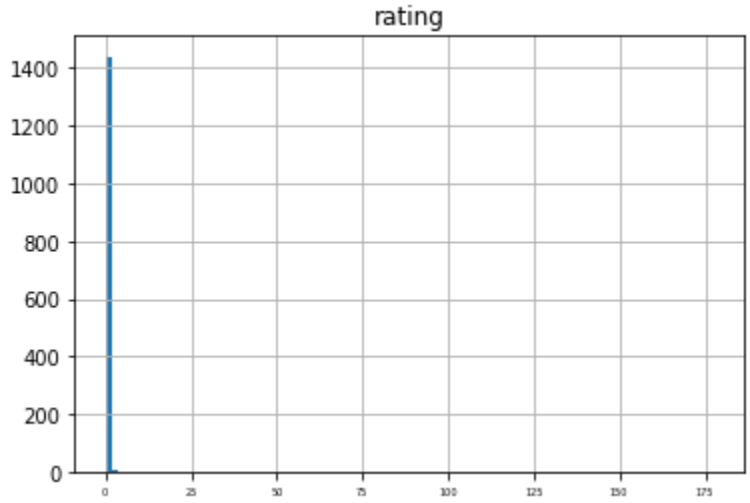
Since we have mostly dogs with raing between 1-1.5. The data is true but this is definitely an outlier.

We search for the second highest rating, it is inside our range. We only have one outlier.

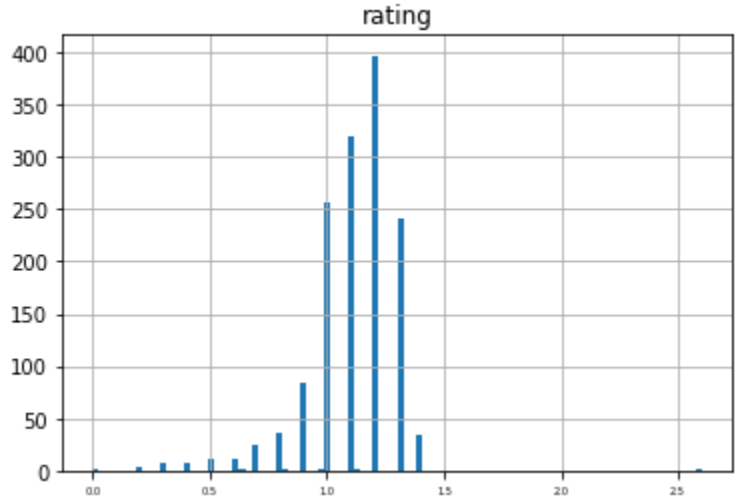
The lowest rating is tweet id 678675843183484930 with a rating of 0.2. It is rated 0.2 since it is not a dog.

Visualization 1:

Here is the histogram plot of ratings based on dogs' categories.

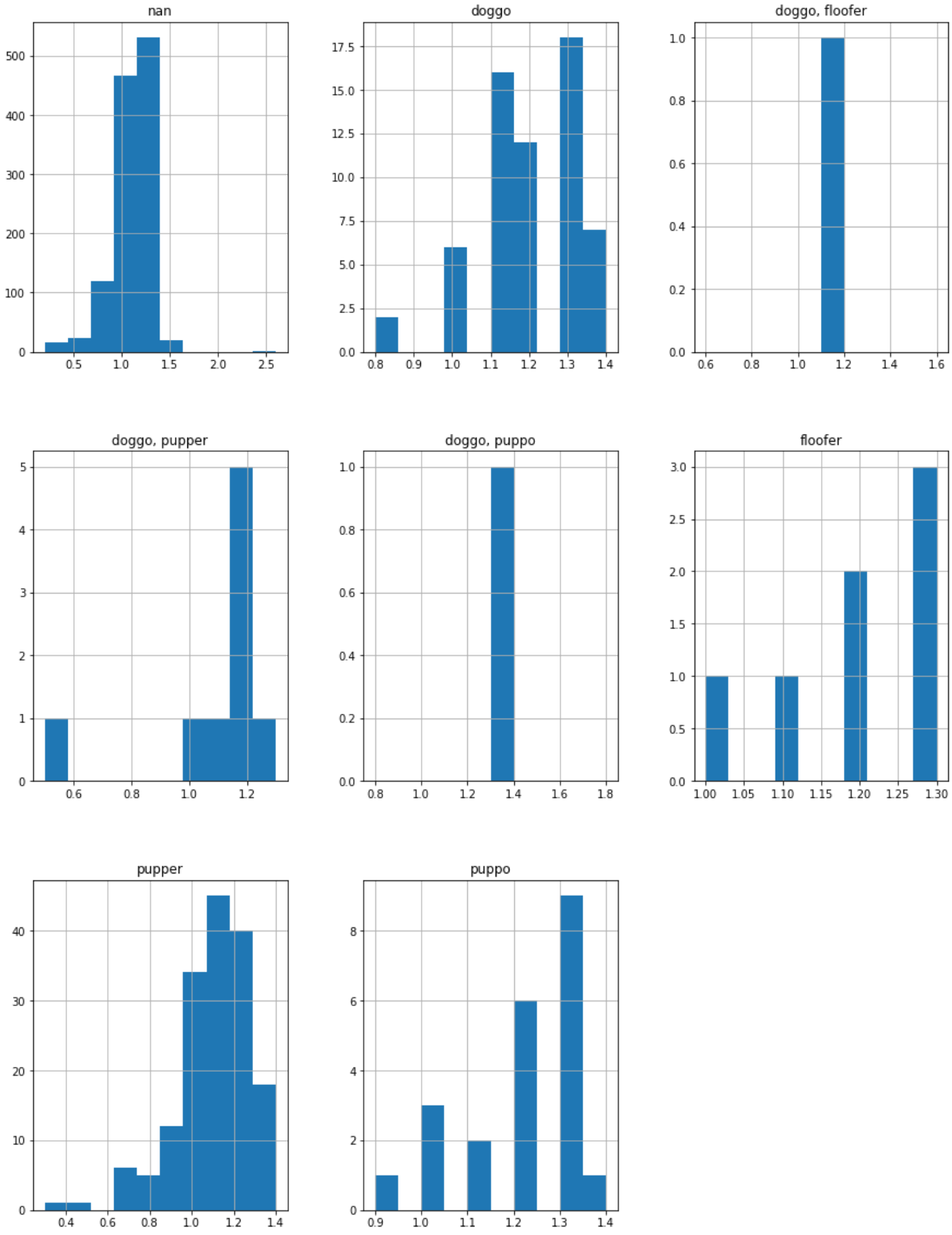


We remove the outlier 177.6 and plot again.



We can see the rating is mostly around 1.1 to 1.2.

We plot the histogram group by different categories.



The lower rating is inside of the upper category, which is lower than 0.4.

The highest rating beside the outlier is inside of the nan category, which is higher than 2.5. Inside of them, nan category has the widest ranging of rating and doggo, puppo multi-stage has the narrowest ranging of rating.