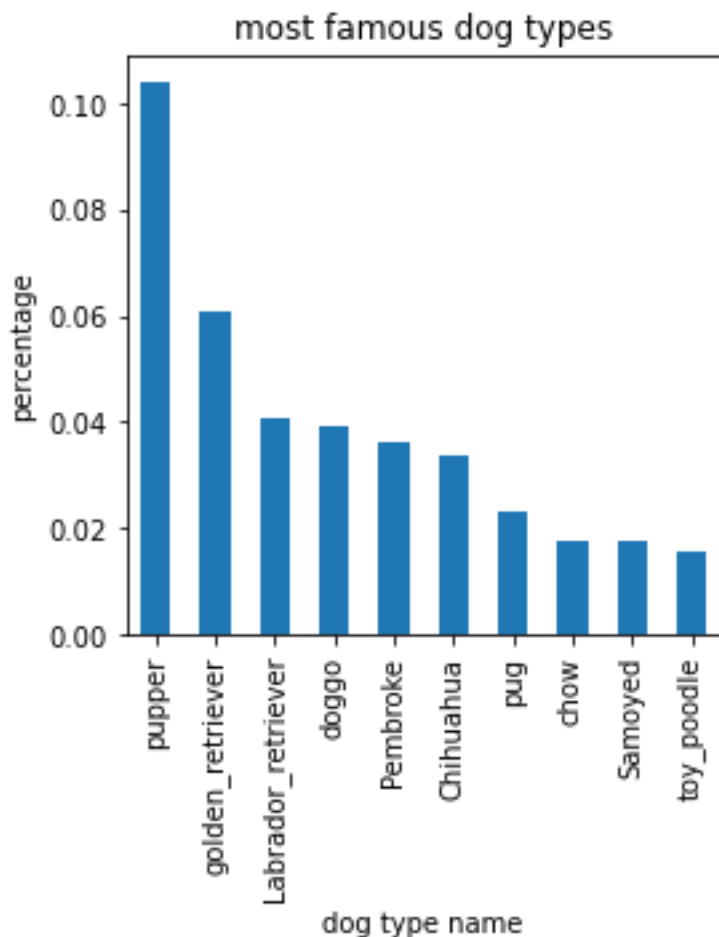


## What are the 10 most famous dog types?



pupper is the most famous dog types

His reputation is up to 10 percent of all tweets. We knew this by knowing the number of tweets that mentioned this type.

Also, we can notice golden\_retriever , Labrador\_retriever approximately has the same fame.

## what is the most favorite type of dogs?

We can know this The total number of likes and the total number of re-tweets and then arranged through the number of likes and tweets in descending order

**Pupper** is the most favorite dog types **then golden retriever**

dog_types	retweet_count	favorite_count
pupper	766777.0	1736592.0
golden_retriever	581170.0	1696627.0
doggo	707663.0	1488466.0
Labrador_retriever	427343.0	1123850.0
Pembroke	283701.0	1003092.0

## What is the average rating for African\_hunting\_dog?

$8 / 10 = 0.8$  average rating

We filter the data to get just rows related to **African\_hunting\_dog** then take the mean for rating and divided by dominator which is 8/10

## create a summery for a pug dog type

count 57.000000

there are 57 value for a pug dog in our dataset

mean 10.315789

the mean of rating is 10.316 / 10

std 1.891314

the stander deviation between the value and mean can be +- 1.89

min 3.000000

the minimum value for rating is 3/10

25% 10.000000

50% 10.000000

about 50% of data above or equal 10

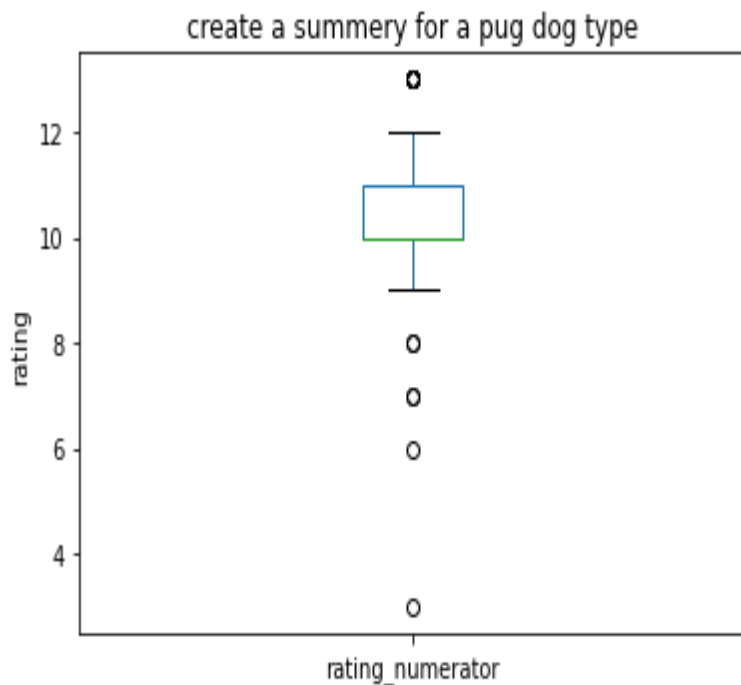
75% 11.000000

75% of our data under 11/10 rating

max 13.000000

the maximum value for rating is 13

## the box whisker plot is the better for this summary



we can notice from this figure there are outlier

13 and 3,6,8 consider as outlier