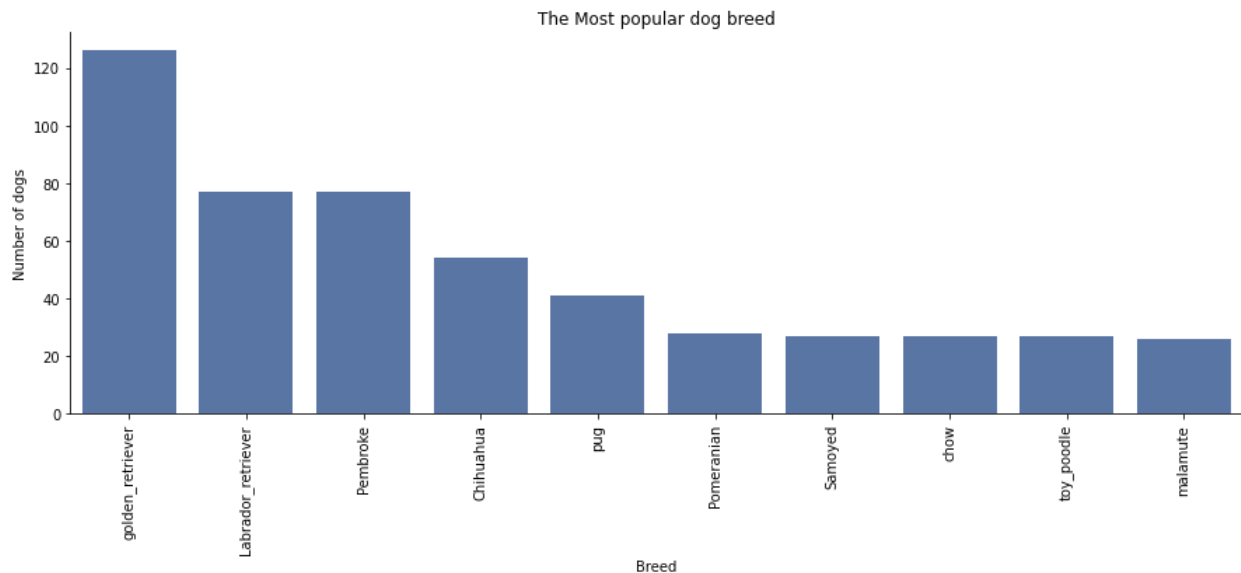


## Report: act\_report

From the WeRateDogs data set, from all the tweets that were analysed, we will see that the most rated dogs in terms of popularity is the golden\_retriever. Also popular on the second and third place , we have the Labrador Retriever and the Pembroke.



As you see in Fig 1. Above. The Most popular dog breed.

Also, when it comes to the distributions of the total likes and retweets of the data set. Its positively skewed right.

As you can see from the Fig 2.(Likes) and Fig 3(Retweets).

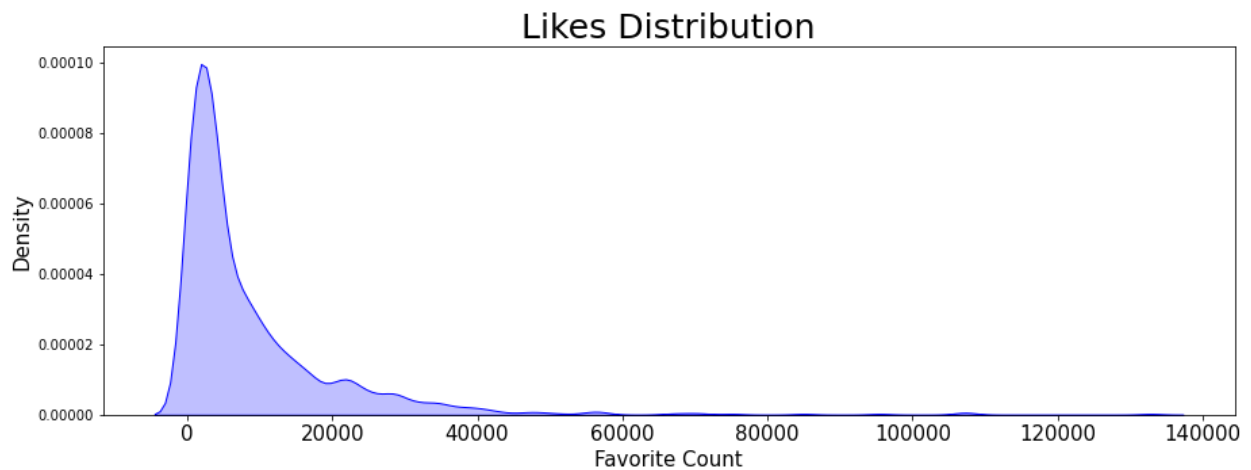


Fig 2.

From the above graph, it is evident that the likes distribution is positively skewed, as it has very few large inputs at the end and based on calculations above median (50%) is closer to the first quartile (25%) as compared to the third quartile (75%). Also, the strength of skewness of the likes distribution appears to be strong.

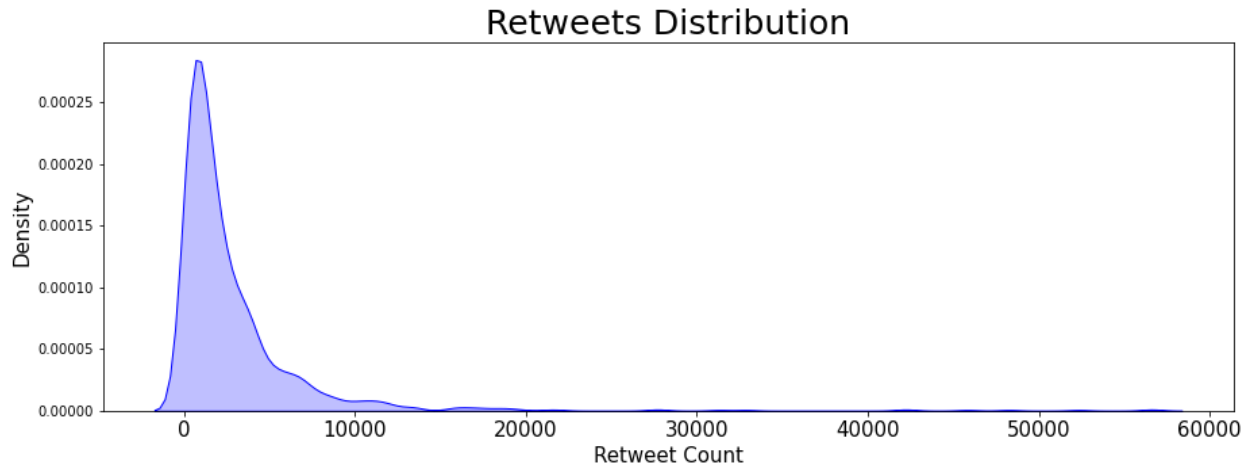


Fig 3.

From the above graph, it is evident that the retweets distribution is positively skewed, as it has very few large inputs at the end and based on calculations above median (50%) is closer to the first quartile (25%) as compared to the third quartile (75%). Also, the strength of skewness of the retweet distribution appears to be strong.