



WE RATE DOGS

Twitter Analysis

Udacity Data Wrangling Project

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INTRODUCTION

WeRateDogs is a Twitter account that rates people's dogs with humorous comments about the dog. These ratings almost always have a denominator of 10, while the numerators can be greater than 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc.

Sometimes, they mention the breed of the dog in their tweets, and other times, they don't.

WeRateDogs has over 4 million followers and has received international media coverage.



01

Gather data from 3 different sources.

02

Perform data wrangling (gathering, assessing and cleaning) on provided data sets

03

Store, analyze, and visualize the wrangled data.

04

Reporting on the data wrangling efforts, analysis and visualizations.

PROJECT OBJECTIVES





RESEARCH QUESTIONS

1

What are the top 10 most mentioned dog_breed?

2

What is the most rated dog breed?

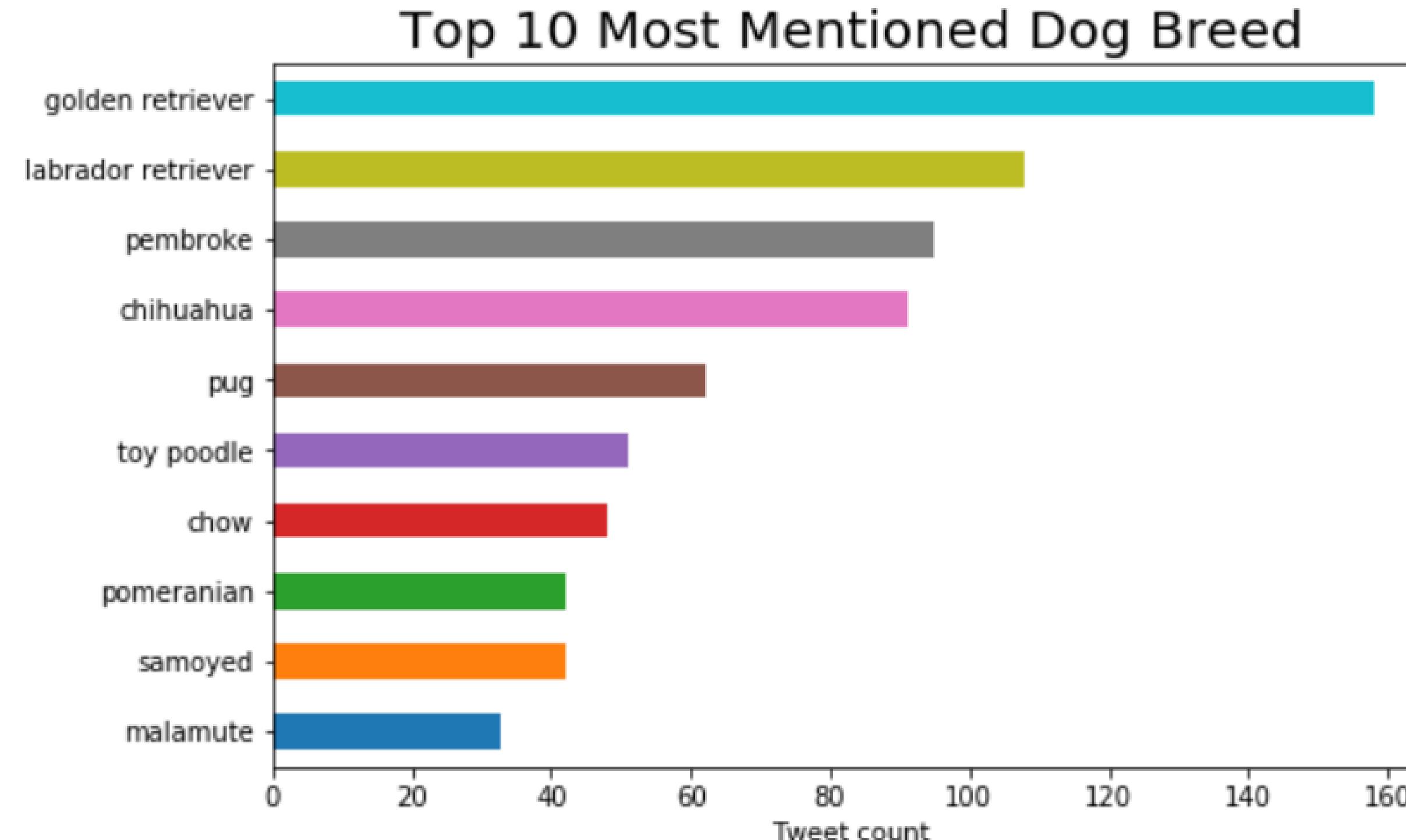
3

Which dog stage gets retweeted and favorited the most?

4

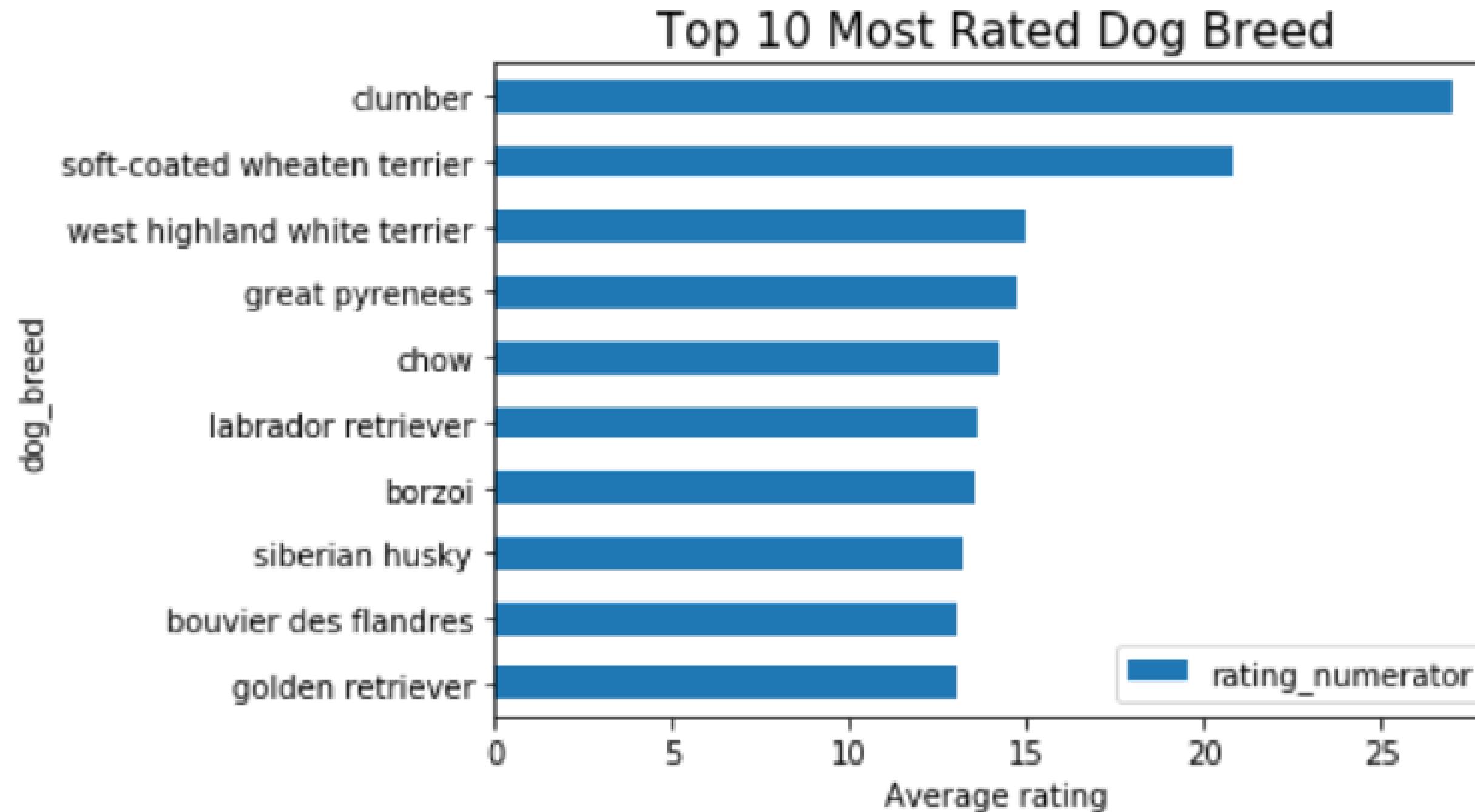
What is the most popular tweet source?

QUESTION 1 – WHAT ARE THE TOP 10 MOST MENTIONED DOG_BREED?



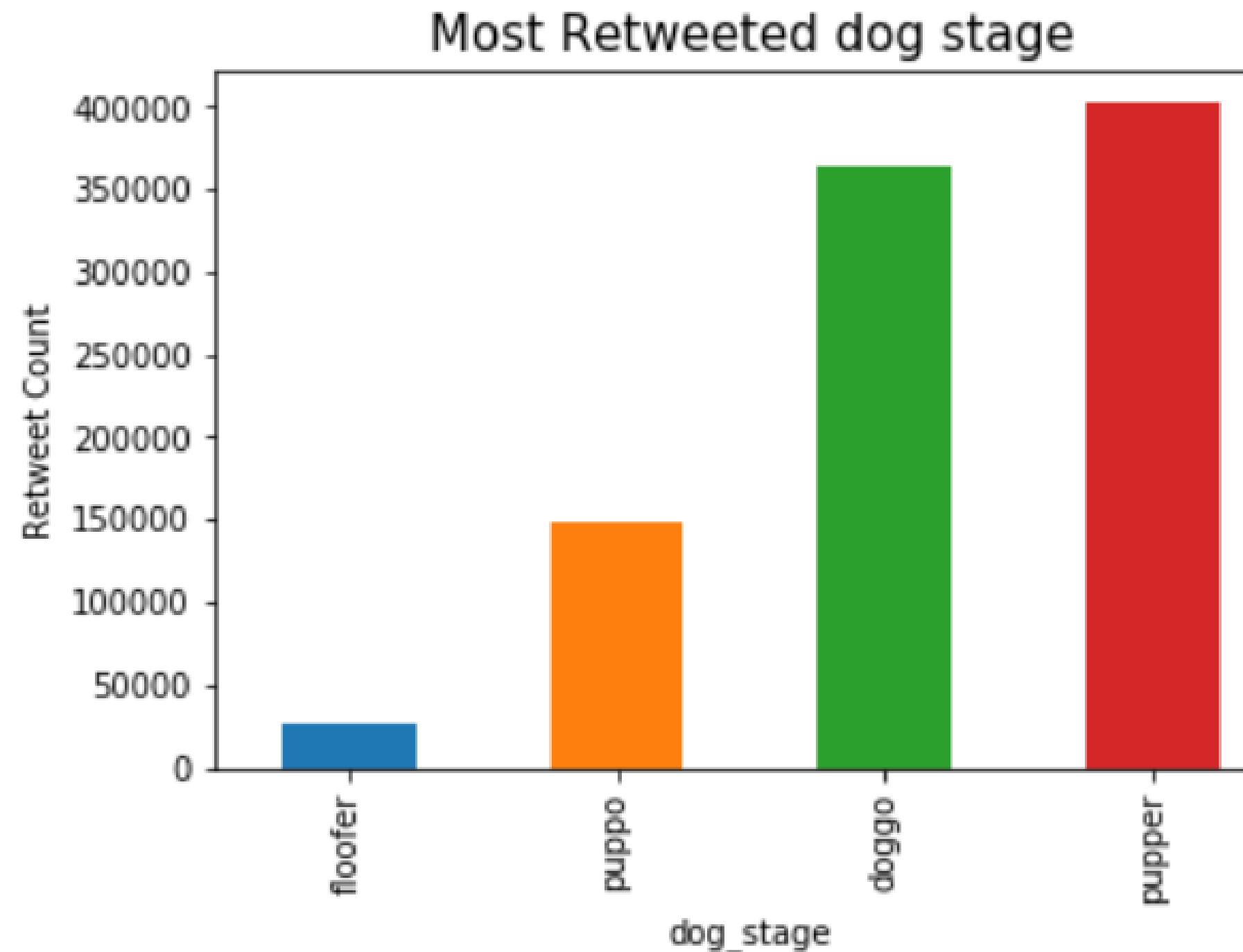
QUESTION 2 – WHAT IS THE MOST RATED DOG BREED?

The most rated dog breed is the clumber.



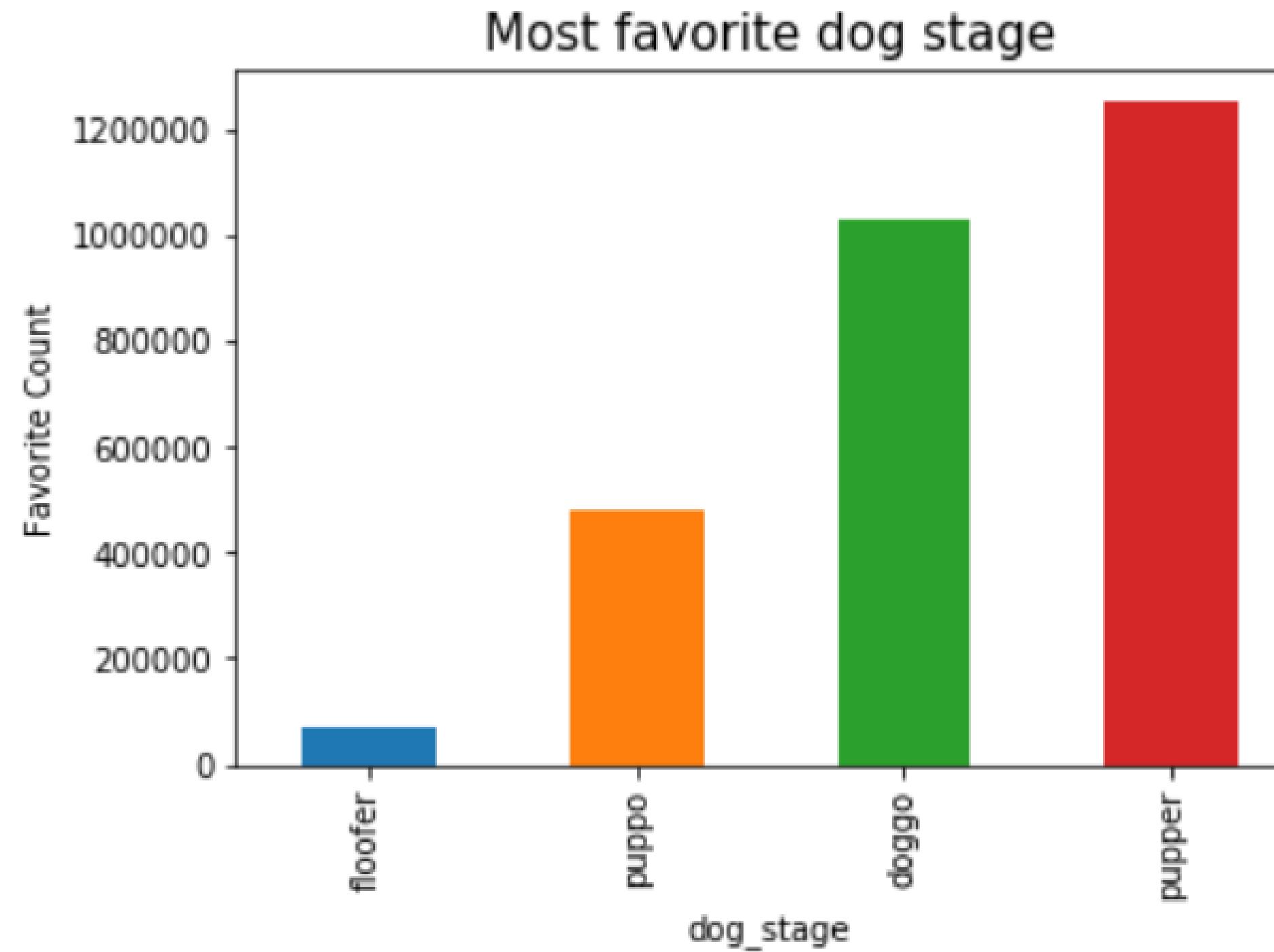
QUESTION 3 – WHICH DOG STAGE GETS RETWEETED AND FAVORITED THE MOST?

The dog stage with the most retweet count is the pupper



QUESTION 3 – WHICH DOG STAGE GETS FAVORITED AND FAVORITED THE MOST?

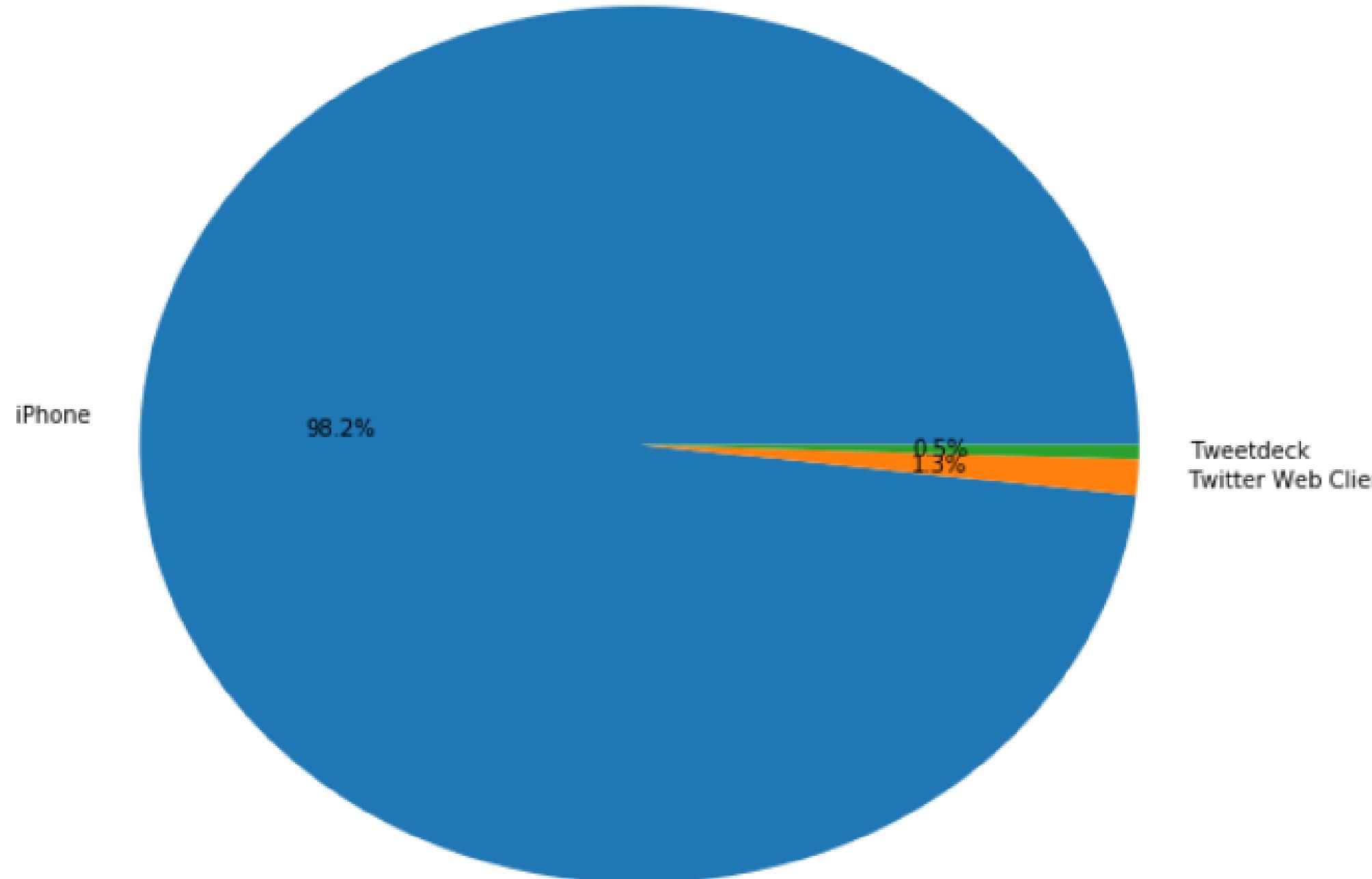
The dog stage with the most favorite count is the pupper



QUESTION 4 – WHAT IS THE MOST POPULAR TWEET SOURCE?

98% of @dog_rates followers tweet from an iPhone.

Distribution of Tweet Sources



INSIGHTS

- The dataset used for the analysis contains 1,685 cleaned tweets
- Golden retriever is the most mentioned dog breed. It appeared 158 times in the data.
- Pupper is the most retweeted and most favorite dog_stage with values at 401,865 and 1,253,624 respectively.
- Clumber is the most rated dog breed.
- 98% of the tweets were made from an iPhone.

