

# **Analyzing Wrangled We Rate Dogs Twitter Data**

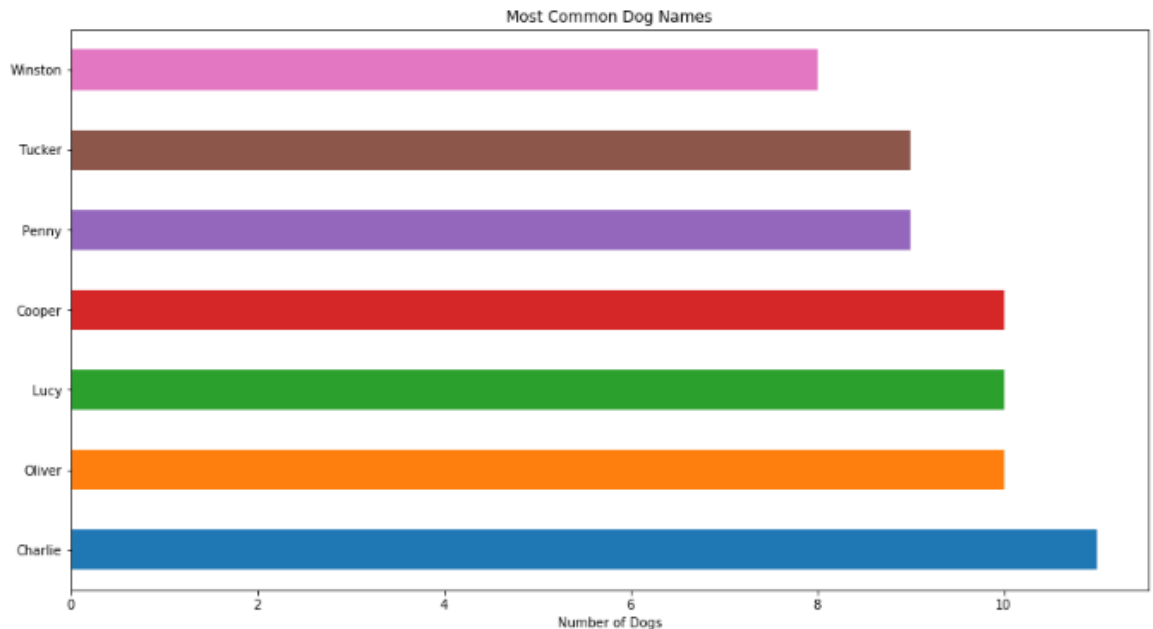
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Introduction WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. It was started in 2015 by college student Matt Nelson, and has received international media coverage both for its popularity and for the attention drawn to social media copyright law when it was suspended by Twitter. [1] In this report, I provide the analysis of the clean WeRateDogs data with 1908 observations. I mainly analyzed;

- Most common dog name
- most common dog type according to rating.
- most common dog type according to favourite count value.
- relation between people's preference and dogs score.

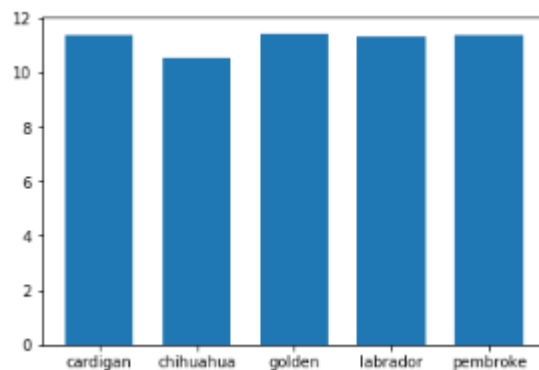
## 1. Charlie is the most common dog's name.

Charlie is the most common dog name as it scored 11 dogs named Charlie, meanwhile the names “oliver, cooper and lucy” scored 10, and “tucker and penny” scored 9. It’s worth mentioning that there are unpoular name which scored 1 like “autumn, rilo and donny”

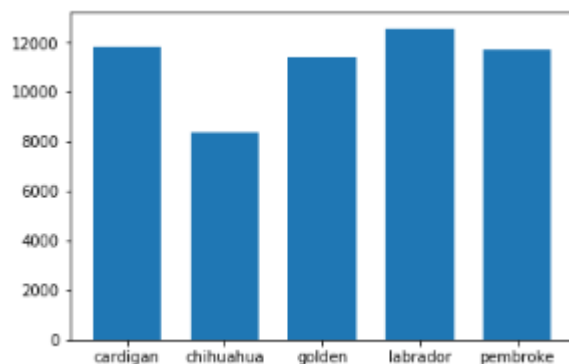


2. Golden retriever is the most common type according to people rating, while Labrador retriever is the most common according to preference count.

Golden retriever is the most common dog type according to people's rating as it scores average rating 11.44, It's worth mentioning that four other types scored near 11.44 like Labrador retriever, pembroke and cardigan which scored 11.33, 11.4 and 11.4 respectively.



While Labrador retriever is the most common according to people's preference, it scored highest favourite count average which is about 12575 count.



3. people's preference for dogs is positively correlated with the dog's score.

From the regression graph, we can see that the dog's score and the number of likes are positively correlated.

indicates that people's preference for dogs is positively correlated with the dog's score, and may also have an impact on the dog's preference.

