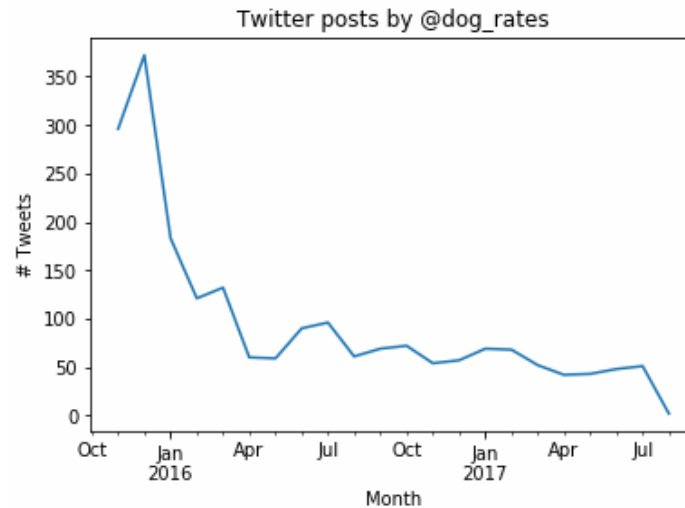# Insights and Discussion

This data wrangling project is based on the Twitter posts from WeRateDogs (@dog_rates), a Twitter account that posts dogs' pictures from other people with funny comments and awesome ratings.

- According with the dataset the @dog_rates account on Twitter reduced its post in comparison with last month from 2015 and kept an average of 50 posts per month during 2016
- This behavior can be related with the provided dataset, also this account was launched on Nov/2015
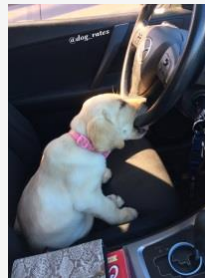


- It is provided a dataset with predictions based on the tweet pictures, this prediction is made using machine learning techniques. Considering the dataset with predictions used to categorize the posts by the breed, the top 5 dogs (most occurences) are:

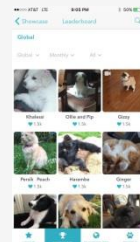#1 Golden Retrieve     #2 Labrador Retriever     #3 Pembroke

#4 Chihuahua

#5 Pug

- Using the predictions provided, the top 5 wrong predictions (greater number of occurences) for those that the predictor do not predicted as a dog are:

#1 seat_belt (22 times)     #2 web_site (19 times)     #3 teddy (18 times)

#4 tennis_ball (9 times)     #5 dingo (9 times)

- And finally, the top 5 most successful dogs (those with more retweets and favorites) are:

    1. Golden Retriever
    2. Pembroke
    3. Labrador Retriever
    4. Chihuahua
    5. French Bulldog

- Also the average rating of all tweet is 11 and the most occurrences are **puppers**

- Regarding the top 5 dogs by retweets and favorites it is required to evaluate that these breed are highly correlated with the most posted ones, so it is required to evaluate this conclusion considering proportional success.