

# Act Report

## Analyzing and Visualizing WeRateDogs:

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Introduction Have you heard about one of the most famous meme of 2016 “they’re good dogs Brent” and the twitter account WeRateDogs? Probably yes, but if not. Here I can tell you a bit about it and better than that I can show you some fun analysis of WeRateDogs tweets data. First, WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators however are almost always greater than 10 (11/10, 12/10, 13/10, etc.). In theory the rates should be 1 to 10. However, WeRateDogs disagree, they admit almost all dogs deserve a 10 and sometimes more than that. WeRateDogs has over 6 million followers and has received international media coverage. One of those coverage were about the quote “they’re good dogs Brent”, this was an exchange in which WeRateDogs shut down a person having an issue with its rating system in humorous ways. So what does this rating do? Which dog type (breed) is most common dog in the tweet dataset? What dog type has the highest average rating? These questions and more are answered in the following insights:

## Storing data

The stored in a csv file named `twitter_archive_master.csv`

That used easily analyzed and visualizing data.

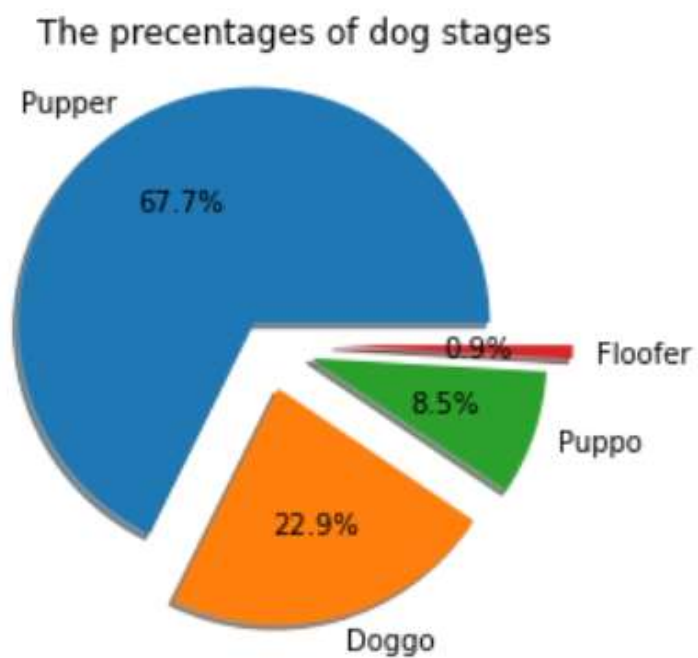
## Analyzing and visualizing data

The cleaned data was analyzed and insights regarding the following were included:

- A. The percentages of different dog stages
- B. show ratings distribution

A. The percentages of different dog stages.

A pie chart was drawn to represent the findings.



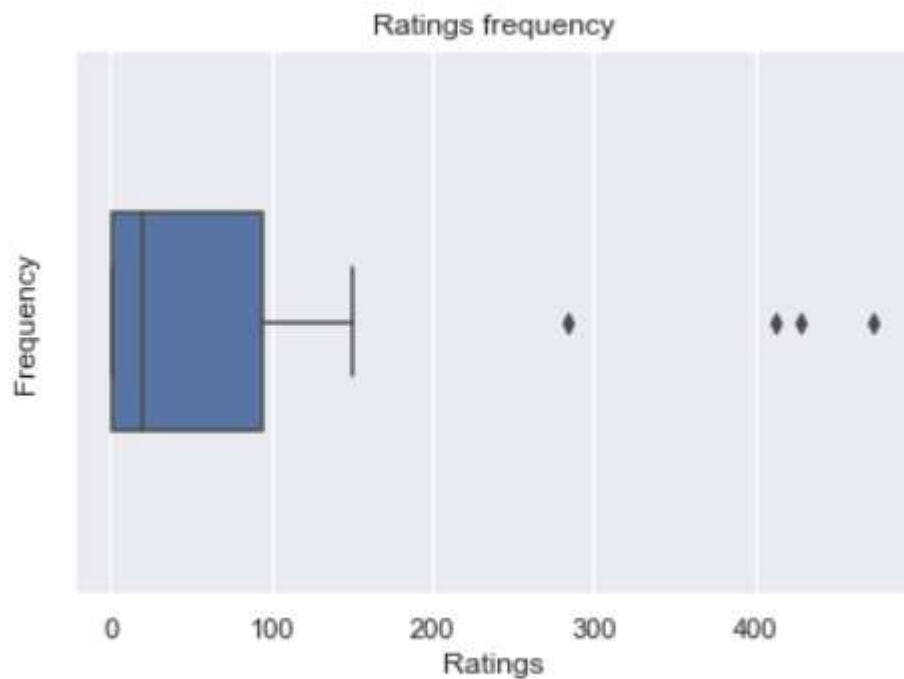
From the previous pie chart, it be concluded that:

1-Pupper has the highest percentages among other dog stages with a share of 67.7%

2-Floofer has the lowest percentages among other dog stages with a share of 0.9%

## B. show ratings distribution

A box plot was drawn to represent the findings.



From the previous **box plot** , it be concluded that:

1-there are 2 outliers here