

# act\_report

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## 1 Project: Analyze Data

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#### 1- Insights

In Insights section I get 3 insights,

1. Most Frequent Dog Breeds

2. Tweet Length Distribution

3. Relationship Between Tweet Length and Retweet/Favorite Count

#### 1. Most Frequent Dog Breeds

The Most dog breed is Golden retriever

#### 2. Tweet Length Distribution

The most of tweets has characters between 120 to 140

#### 3. Relationship Between Tweet Length and Retweet/Favorite Count

##### first the relation between tweet length and retweet

Positive Correlation, Negative Correlation, or No Correlation: By looking at the distribution of dots on the graph, you might see: Positive Correlation: Dots cluster upwards, suggesting tweets with more characters tend to get retweeted more often. Negative Correlation: Dots cluster downwards, indicating tweets with fewer characters are retweeted more. No Correlation: Dots appear scattered randomly, suggesting no clear link between tweet length and retweets.

##### second the relation between tweet length and favorite count

By looking at how the dots are distributed across the graph, you might observe:

- Positive Correlation: A pattern where dots cluster upwards would suggest tweets with more characters tend to be favorited more often.
- Negative Correlation: If the dots cluster downwards, it might indicate tweets with fewer characters are favorited more frequently.
- No Correlation: In the absence of a clear pattern, with dots scattered randomly, there might not be a significant link between tweet length and favorites.

## 2- Visualizations

