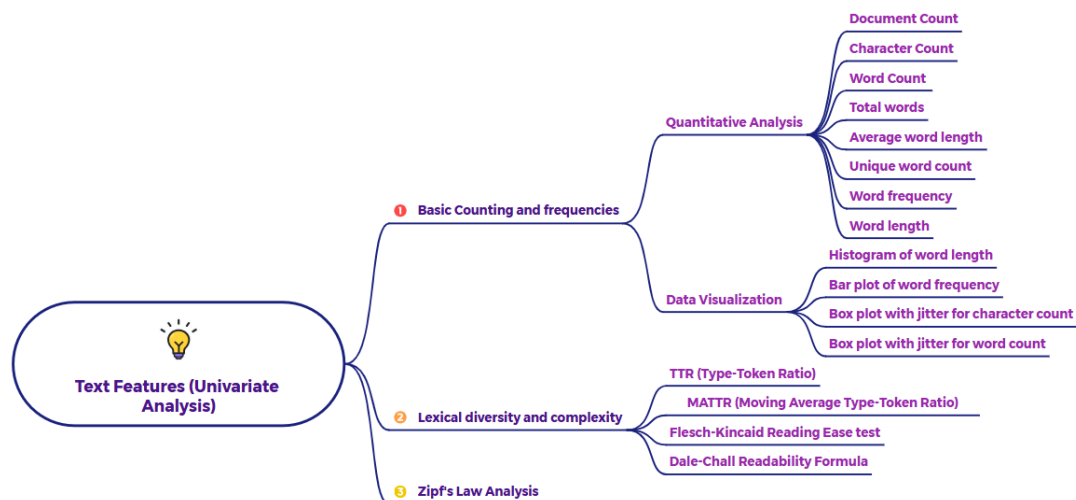# Different types of Univariate analysis for text features

It covers "Basic Counting and frequencies," including document, character, and word counts, total words, average word length, unique word count, word frequency, and word length. Data visualization methods include histograms of word length and bar plots of word frequency, alongside box plots with jitter for character and word counts. "Lexical diversity and complexity" are assessed using TTR, MATTR, and readability formulas (Flesch-Kincaid, Dale-Chall). Finally, the analysis includes "Zipf's Law Analysis," which studies word frequency distributions. This provides a comprehensive overview of how to quantitatively examine single text variables.