Inference from the Scatter Plot

1. General Trends:

* There is a noticeable spread of votes across different name lengths, with most candidates having name lengths between 5 and 25 characters.
* Votes tend to be concentrated between 10,000 and 80,000, with fewer instances of extremely high or low vote counts.

1. Patterns over the Years:

* The distribution of votes appears fairly consistent across different election years, as indicated by the various colours.
* Some election years (e.g., 2019, represented in yellow) show a wider spread of votes across different name lengths compared to others.

1. Outliers:

* There are several outliers with very high vote counts, particularly in the 20–40-character name length range.

1. Name Length Impact:

* No clear linear correlation between name length and votes is evident. Candidates with both shorter and longer names have received a wide range of votes, indicating other factors likely play a significant role.