

## Methods

This section details the methodology used in this analysis. Polling data was gathered from reputable pollsters including Cadem, Criteria, Plaza Pública, Data Influye, Activa Research, Feedback, and Ipsos. Following collection, the data underwent rigorous cleaning and standardization using the **lubridate** package, removing missing values and calculating candidate-specific averages for valid comparisons. Three trend models were presented: the **Green Line** using linear regression (**lm()**) to reflect average monthly changes, the **Red Line** using Loess smoothing (**loess.sd()**) to capture nonlinear fluctuations, and the **Black Line** as a monthly average of support, visualized as a step-line. Graphs were generated using **ggplot2**, presenting statistical labels showing each candidate's mean support, standard deviation, and observed support range, recognizing that public opinion is dynamic and may continue to shift. Margins of error were calculated using the confidence interval method, adjusting disapproval results to provide an estimate of expected variability in projections. The **qnorm()** function was used to determine the upper and lower margins, ensuring that the confidence intervals are set at 99%.