**Gaze and Fixation Features**

PP\_Gazes – Total number of gazes in the paragraph before the probe

PP\_AOI\_Gazes – Number of gazes within the area of interest (AOI) before the probe

PP\_OffscreenPix – Number of pixels gazed offscreen before the probe

PP\_OffscreenProp – Proportion of offscreen gaze before the probe

PP\_2\_Gazes – Total number of gazes in the second paragraph before the probe

PP\_2\_AOI\_Gazes – Number of gazes in the AOI for the second paragraph before the probe

PP\_2\_OffscreenPix – Number of pixels gazed offscreen in the second paragraph before the probe

PP\_2\_OffscreenProp – Proportion of offscreen gaze in the second paragraph before the probe

PP\_3\_Gazes – Total number of gazes in the third paragraph before the probe

PP\_3\_AOI\_Gazes – Number of gazes in the AOI for the third paragraph before the probe

PP\_3\_OffscreenPix – Number of pixels gazed offscreen in the third paragraph before the probe

PP\_3\_OffscreenProp – Proportion of offscreen gaze in the third paragraph before the probe

PP\_cluster\_num\_clusters – Number of fixation clusters before the probe

PP\_cluster\_avg\_duration – Average duration of fixation clusters before the probe

PP\_cluster\_sd\_duration – Standard deviation of fixation clusters duration before the probe

PP\_cluster\_skew\_duration – Skewness of fixation clusters duration before the probe

PP\_dispersion – Dispersion of fixation clusters before the probe

PP\_2\_cluster\_num\_clusters – Number of fixation clusters in the second paragraph before the probe

PP\_2\_cluster\_avg\_duration – Average duration of fixation clusters in the second paragraph before the probe

PP\_2\_cluster\_sd\_duration – Standard deviation of fixation clusters duration in the second paragraph before the probe

PP\_2\_cluster\_skew\_duration – Skewness of fixation clusters duration in the second paragraph before the probe

PP\_2\_dispersion – Dispersion of fixation clusters in the second paragraph before the probe

PP\_3\_cluster\_num\_clusters – Number of fixation clusters in the third paragraph before the probe

PP\_3\_cluster\_avg\_duration – Average duration of fixation clusters in the third paragraph before the probe

PP\_3\_cluster\_sd\_duration – Standard deviation of fixation clusters duration in the third paragraph before the probe

PP\_3\_cluster\_skew\_duration – Skewness of fixation clusters duration in the third paragraph before the probe

PP\_3\_dispersion – Dispersion of fixation clusters in the third paragraph before the probe

**NLP Features**

wordCount\_with\_stopwords – Total word count including stopwords

syllableCount\_with\_stopwords – Total syllable count including stopwords

ease\_of\_reading – Text readability score

wordCount\_without\_stopwords – Total word count excluding stopwords

syllableCount\_without\_stopwords – Total syllable count excluding stopwords

sentiment – Sentiment score of the text

PP\_CD – Count of cardinal numbers before the probe

PP\_NN – Count of singular nouns before the probe

PP\_JJ – Count of adjectives before the probe

PP\_VBN – Count of past participles before the probe

PP\_VBP – Count of present tense verbs before the probe

PP\_NNS – Count of plural nouns before the probe

PP\_VBD – Count of past tense verbs before the probe

PP\_VBG – Count of gerunds/verb participles before the probe

PP\_DT – Count of determiners before the probe

PP\_IN – Count of prepositions before the probe

PP\_JJS – Count of superlative adjectives before the probe

PP\_MD – Count of modal verbs before the probe

PP\_VB – Count of base form verbs before the probe

PP\_RB – Count of adverbs before the probe

PP\_VBZ – Count of third-person singular present tense verbs before the probe

PP\_RBS – Count of superlative adverbs before the probe

PP\_JJR – Count of comparative adjectives before the probe

PP\_WRB – Count of wh-adverbs before the probe

PP\_RBR – Count of comparative adverbs before the probe

PP\_2\_CD to PP\_2\_RBR (Same features as above, but for the second paragraph before the probe)

PP\_3\_CD to PP\_3\_RBR (Same features as above, but for the third paragraph before the probe)