



How the Readability Tool Works

Our readability tool analyzes any passage of text — whether from a classic novel, student writing, or curriculum material — and provides a breakdown of how accessible it is for readers who may struggle with decoding or comprehension.

Step 1: Text Analysis

The tool scans the passage and calculates key metrics, including:

- Sentence Length – average number of words per sentence
- Word Complexity – based on syllables and length
- Vocabulary Rarity – identifies abstract or uncommon words
- Passive Voice – flags sentences with unclear subjects or indirect phrasing
- Sensory Language – tracks how often the text engages the senses

Step 2: Scoring

Each passage receives a Dyslexia-Friendly Score (0–100), with higher scores indicating better accessibility. This score is based on research-backed indicators and adjusted to better reflect the experience of real readers — not just formulas.

Step 3: Visual Feedback

The tool creates chapter-level or passage-level heat maps and summary tables. These help identify which sections may be particularly easy or difficult for struggling readers.

Built for Real-World Use

You can use the tool to:

- Compare different versions of a text
- Assess student writing
- Pre-screen assigned readings for accessibility
- Pinpoint sections of a book that might benefit from scaffolding or guided reading