

Flesch Kincaid Grade Level

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Teachers tend to speak

1.5-2

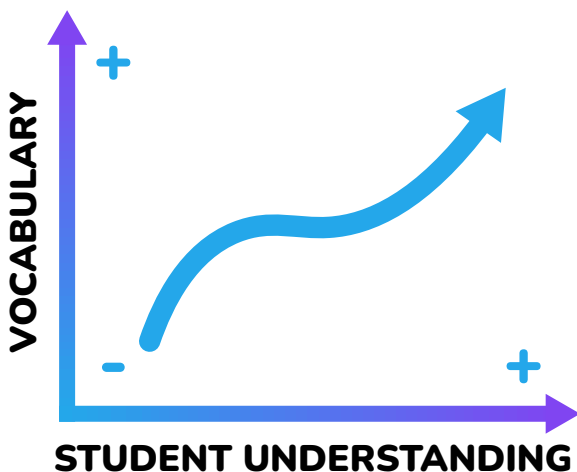
grades above their students' grade level.

Flesch-Kincaid is a widely used formula to determine the readability of text. The Flesch formula takes into account the **average sentence length** and **average number of syllables per word**.

Sibme's AI Report: Flesch-Kincaid Grade Level applies the Flesch-Kincaid readability formula to the transcript of the teacher's talk in order to determine the grade at what level the teacher is communicating .

[Research](#) finds that the grade level at which a teacher communicates has an impact on student comprehension.

Adjust intentionally



As students are learning new concepts, using a basic vocabulary allows for more attention to be paid to new concepts. However, as students grasp new concepts, instructional language should be enriched to deepen student learning.

ESL Implications:

Simple sentences are easier to understand than complex ones with subordinate clauses. Complex sentences demand more.

More than grade level

[The rate at which a teacher speaks](#) impacts listening comprehension as well.

When reflecting on the impact of the grade level of teacher speech, consider the following questions:

1. At what grade level is the teacher's speech compared to the students' grade level?
2. Is the complexity of the speech appropriate for the concepts being taught and the developmental level of students?
3. Does the grade level of speech consider the diverse linguistic backgrounds of students?
4. What is the relationship between the grade-level at which the teacher is communicating and student engagement?
5. Consider also the [Teacher Words Per Minute report](#). How is comprehension impacted by both the grade level and rate of teacher speech?

Strategies to adjust Flesch-Kincaid Grade-Level:

- Eliminating filler words (Um, Like, Ah,) and simply replacing them with silence has a powerful effect.
- Articulation matters. Unclear speech can impact a student's understanding and reduce their engagement in the lesson.
- To lower the Flesch-Kincaid score: Use short, sharp sentences that don't have long strings of subordinate clauses.
- To raise the Flesch-Kincaid score: Use longer, more complex sentences and multisyllabic words.
- Record additional lessons and refer to the Sibme AI Report: Flesch Kincaid Grade Level report to continue exploring how speech impacts student learning.

Remember that while AI can provide valuable insights and support, it should not replace the expertise and judgment of educators. The AI report should be viewed as a tool to augment and inform instructional decision-making rather than as a substitute for human analysis and understanding.

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