

Creating the AI SCORE Informative Writing Rubric



Our AI scoring system evaluates student writing using a researcher-designed rubric focused on the qualitative aspects of writing: content, organization, and style. The rubric was developed to help teachers, especially those working with students with learning disabilities, provide timely, specific, and meaningful feedback that goes beyond surface-level features like spelling and grammar.

Using AI, we analyzed four trusted writing rubrics:



National
Assessment of
Educational
Progress (NAEP)



6+1 Trait® Model of
Instruction &
Assessment



Smarter Balanced
Assessment
Consortium



Partnership for
Assessment of Readiness
for College and Careers
(PARCC)

Rubric Creation Process

AI Analysis

This analysis helped us identify common themes across rubrics, which we used to generate a draft rubric specific to Informational writing..

Writing Expert Collaboration

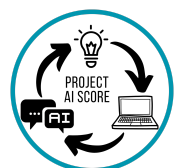
We then collaborated with five expert writing researchers who provided iterative feedback to define the rubric's core constructs and refine the associated rubric..

This process ensured each construct was clearly defined, distinct, and measurable.

Suggested Citation: Goldman, S. R., Smith, S. J., Troia, G., Ciullo, S.,*
Hebert, M.,* Ray, A.*, & Wilson, J.* (2025). AI SCORE Informational
Writing Rubric. Writing Classroom. <https://writingclassroom.org/>

* contributors listed in alphabetical order

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AI SCORE Informative Writing Rubric



Content

Ideas and Support

Assesses how clearly and effectively ideas are presented, developed, and supported with relevant details



Organization

Structure and Flow

Evaluates the logical sequencing of ideas, use of paragraphs, and transitions between sentences and sections.



Style

Sentence Fluency and Word Choice

Focuses on sentence variety and the precision and appropriateness of vocabulary for academic writing.

Score	Content	Organization	Style
6	Deep insight; all ideas well-developed and clearly connected to topic	Clear intro, body, conclusion; smooth transitions; focused paragraphs	Varied sentence structures; vivid, precise vocabulary
5	Clear and well-supported ideas; all relevant to topic	Logical structure; helpful transitions; focused paragraphs	Varied sentence structures; specific and appropriate vocabulary
4	Mostly clear ideas; some minor digressions or underdeveloped parts	Basic structure; some paragraphs lack focus; transitions may be mechanical	Some sentence variety; mostly appropriate vocabulary with minor issues
3	Some ideas unclear or underdeveloped; noticeable digressions	Weak structure; unfocused paragraphs; transitions often missing or basic	Limited sentence variety; several awkward or vague word choices
2	Most ideas unclear or unrelated; little elaboration	Minimal structure; paragraphs lack focus; transitions mostly missing	Minimal sentence variety; frequent vague or simplistic word choices
1	No clear ideas; no elaboration or relevance	No structure; paragraphs and transitions missing	No sentence variety; mostly confusing or vague language

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