



REVIEW B

Artificial Intelligence-Supported Applications Used in Science Education: A Literature Review

 <https://doi.org/10.47236/2594-7036.2026.v10.2035>

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Date of Assessment: February 25, 2026.

RECOMMENDATION: **MANDATORY CORRECTIONS**

I – Please rate your ability to evaluate this material (as a percentage, from zero to one hundred).

100

II – Is the title of the material appropriate for its content?

- Yes
- No

If not, suggest a more appropriate title.

III – Is the abstract adequate? Does it describe the objective, indicate the theoretical framework, methods used, main results, and conclusions?

- Yes
- No

If not, indicate what should be improved.

IV – Overall Evaluation

General Aspects:

About the Introduction

The introduction provides a critical discussion of the context of the work and justifies its importance.

- Excellent
- Very good
- **Good**
- Fair
- Poor

The introduction presents a logical flow in its argumentation.

- Excellent
- Very good
- **Good**
- Fair
- Poor

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<http://lattes.cnpq.br/7255745251514223>.

Review

About the Objective

The objective of the study is clear and well-defined.

- Excellent
- Very good
- Good
- **Fair**
- Poor

About the Methodology

The research methodology is clear, appropriate, and consistent with the objectives of the study.

- Excellent
- **Very good**
- Good
- Fair
- Poor

About Results and Discussion

The analysis of the data and results is appropriate and consistent with the objectives and the chosen methodology.

- Excellent
- **Very good**
- Good
- Fair
- Poor

About Conclusions

The conclusions are concise and supported by the presentation and discussion of the results throughout the text.

- Excellent
- **Very good**
- Good
- Fair
- Poor

About References

The references supporting the work are up-to-date and include seminal, well-established works in the field.

- Excellent
- **Very good**
- Good
- Fair
- Poor

The bibliographic reference follows the journal's guidelines.

- Excellent
- **Very good**
- Good

Review

- Fair
- Poor

All works cited in the text are included in the bibliographic reference and vice versa.

- Excellent
- **Very good**
- Good
- Fair
- Poor

About the structure of the work

The topic is current, relevant, and timely.

- **Excellent**
- Very good
- Good
- Fair
- Poor

The article makes a scientific contribution to the field of knowledge to which it belongs.

- Excellent
- **Very good**
- Good
- Fair
- Poor

The problem investigated is relevant to the field.

- Excellent
- **Very good**
- Good
- Fair
- Poor

The overall approach is creative and innovative.

- Excellent
- **Very good**
- Good
- Fair
- Poor

The text's structure is clear and appropriate for a scientific paper.

- Excellent
- **Very good**
- Good
- Fair
- Poor

The language is clear and concise. The text reads smoothly and is enjoyable.

- Excellent
- **Very good**
- Good
- Fair
- Poor

The theoretical and conceptual foundation is sound and reflects the state-of-the-art knowledge in the field.

Review

- Excellent
- **Very good**
- Good
- Fair
- Poor

The text is well written in terms of spelling, punctuation, agreement, and other grammatical aspects.

- Excellent
- **Very good**
- Good
- Fair
- Poor

Citations are provided with the author's last name and the date.

- **Excellent**
- Very good
- Good
- Fair
- Poor

V – Summary of the study's key findings:

The study and presentation of tools that support teaching and learning processes are always welcome and contribute to the academic community.

VI – Summary of the study's main weaknesses:

The description of the main objective of this study should be refined or divided into specific objectives.

The introduction could include references (examples) of these learning management and assessment generation tools.

The text should specify in which country the study was conducted, since the text is written in an international language.

The figures should be replaced or improved as it does not have the necessary quality to illustrate the tool. It should be inserted earlier in the text... Figure 1 below illustrates the...

VII – To the best of your knowledge, has this material been published before?

- Yes
- No

VIII - Tips for authors:

The description of the main objective of this study should be refined or divided into specific objectives.

The introduction could include references (examples) of these learning management and assessment generation tools.

The text should specify in which country the study was conducted, since the text is written in an international language.

The figures should be replaced or improved as it does not have the necessary quality to illustrate the tool. It should be inserted earlier in the text... Figure 1 below illustrates the...

IX - Option to Disclose the Reviewer's Identity During the Review Process

The journal follows a double-blind review policy; however, it allows the reviewer to disclose their identity if they agree and the authors choose to know.

- I prefer that my identity remain confidential (double-blind review).
- [I authorize the disclosure of my identity to the author \(open review\).](#)

X - Option to Disclose the Review and the Reviewer's Identity

The journal follows a policy of transparent peer review. Following the review process, the review of the submitted manuscript may be disclosed to the authors in the event of rejection, or made public if the manuscript is accepted for publication. In this case, the reviewer's report will be published alongside the work. However, the reviewer may choose to remain anonymous. Therefore:

- I authorize the disclosure of my identity as a reviewer in the published work.
- [I authorize the disclosure of my identity in the published work and of my report on the journal's website.](#)
- I prefer to remain anonymous.

XI – About publication:

- Accept.
- [Mandatory revisions.](#)
- Reject.