

Review of: "Enhancing Science Education with Learning Management System for Effective Learning Outcomes"

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Potential competing interests: No potential competing interests to declare.

Clarity of Purpose in Abstract:

- **Issue:** The abstract could benefit from explicitly stating the purpose and objectives of the document.
- **Recommendation:** Add a clear statement about the specific aims or goals of the article in the abstract.

Global Perspective:

- **Issue:** The document tends to have a localized focus; incorporating a more global perspective would enhance its relevance to diverse educational contexts.
- **Recommendation:** Include examples or references from a global range of educational systems to make the content more universally applicable.

Visual Elements:

- **Issue:** The document is primarily text-based; integrating visual elements such as graphs, charts, or diagrams could enhance understanding.
- **Recommendation:** Include visual aids to illustrate concepts, data, or models discussed in the document.

Explicit Connections Between Sections:

- **Issue:** Some sections lack explicit connections to previous or subsequent content, affecting overall cohesion.
- **Recommendation:** Strengthen the transitions between sections, clearly indicating how each part relates to the broader narrative.

Mitigation Strategies for Challenges:

- **Issue:** The section on challenges with LMS implementation lacks explicit mitigation strategies.
- **Recommendation:** Include practical strategies or solutions to address the challenges discussed, providing a more well-rounded perspective.

Enhanced Introduction of Learning Management System (LMS):

- **Issue:** While the LMS section is informative, it could benefit from a more direct connection to its application in science education.

- **Recommendation:** Introduce LMS with a focus on its relevance to science education from the outset.

Inclusion of Real-world Examples:

- **Issue:** The document could be enriched by incorporating real-world examples of successful LMS implementation in science education.
- **Recommendation:** Include case studies or examples that demonstrate the positive impact of LMS on science education.

Consistency in Terminology:

- **Issue:** Inconsistencies in terms such as "Learning Management System," "LMS," and "learning management systems" are present.
- **Recommendation:** Maintain consistency in the usage of terminology throughout the document.

Global Consideration in Challenges Section:

- **Issue:** The challenges discussed may vary globally; considering a broader international perspective would enhance the section.
- **Recommendation:** Highlight challenges that are relevant on a global scale and acknowledge regional variations where necessary.

Interactive Elements:

- **Issue:** To enhance engagement, consider incorporating interactive elements, such as hyperlinks to additional resources or multimedia content.
- **Recommendation:** Integrate interactive elements that complement the content and provide additional resources or perspectives.