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REVIEWER'S REPORT

Manuscript No IJAR-55926

Title : INTEGRATING SELF-REGULATED LEARNING AND MIND MAPS INTO THE SENIOR SECONDARY SCHOOL PHYSICS CURRICULUM TO ENHANCE STUDENTS DELAYED POSTTEST ACHIEVEMENT IN DELTA STATE

Recommendation:
Accept after minor revisions but need to incorporate the suggestions.

Rating	Excel.	Good	Fair	Poor
Originality		/		
Techn. Quality		/		
Clarity		/		
Significance		/		

Reviewer's Name: Dr. Gaudy C. Ortizo

The study focused on investigating the integration of self-regulated learning and mind maps instructional strategies into the senior secondary school physics curriculum to enhance student's performance. A key strength of the study lies in its use of a rigorous quasi-experimental, pre-test and post-test design, to effectively isolate the causal effects of the instructional methods on long-term retention compared to the conventional lecture method. An opportunity exists to apply and extend these findings by integrating the highly effective and gender-friendly mind map strategy into broader curriculum concepts beyond physics, given its potential for enhancing critical thinking and long-term knowledge retention.

Abstract

Suggestion:

1. Highlight the implication and conclusion of the study .

Introduction

Suggestions:

1.Establish the problem in global, national and local context .
2. Clearly articulate the research gap in the introduction.

Methodology

Suggestions:

1. Justify the appropriateness of the design used in the study.(quali or quanti?)
2. More specific details should be provided regarding the training of research

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assistants for the SRLIS and MMIS groups, including criteria used to ensure the teachers implemented the strategies correctly across the six weeks of instruction.

Discussion and Implication

Suggestions:

1. Connect findings to existing literature **.** The discussion should use the findings to engage with the references cited in the introduction and methodology.
2. Strengthen implications of research gaps**:** Focus the concluding remarks on the most critical identified gaps.

Conclusion:

Suggestion:

1. The conclusion should start with a more direct, single sentence summarizing the core policy implication—that moving away from the lecture method to student-centered strategies (especially MMIS) is essential for improving physics retention in Delta State schools.

References

Suggestions:

1.Ensure absolute adherence to a single citation style (e.g., APA 7th Edition) for all entries, including capitalization, use of "et al.," and DOI/URL inclusion.

2. Review titles, journal names, and publication identifiers for uniform capitalization and punctuation .