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ORIGINAL ARTICLE

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INTERACTIVE EFFECT OF META-COGNITIVE
STRATEGIES-BASED INSTRUCTION IN
MATHEMATICS AND SOCIO-ECONOMIC
STATUS OF STUDENTS ON THEIR ACADEMIC
ACHIEVEMENT

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ABSTRACT

This paper attempts to ascertain the interactive effect of meta-cognitive strategies - based instruction in mathematics and socio-economic status on academic achievement of students. For this purpose , an intervention program based on meta cognitive strategies of about 35 hours was developed for students of standard eighth spreading over eight weeks. The aim of the research was to ascertain whether meta-cognitive strategies-based instruction facilitates the academic achievement of students, and if so, for which level of socio economic status of students.

Article Indexed in



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Review of the Article:

The present study focuses on Interactive Effect Of Meta-cognitive Strategies-based Instruction In Mathematics And Socio-economic Status Of Students On Their Academic Achievement . The introduction builds a logical case and context for the problem statement. The problem statement is clear and well articulated.

Abstract:

The abstract is complete, essential details are presented. The results in the abstract are presented in sufficient and specific detail. The conclusions in the abstract are justified by the information in the abstract and the text. There are no inconsistencies in detail between the abstract and the text.

Reference to the Literature and Documentation:

The literature review is up-to-date. The number of references are appropriate and their selection is judicious. The review of the literature is well integrated.

Research Design:

The research design is defined and clearly described, and is sufficiently detailed to permit the study to be replicated.

Instrumentation, Data Collection:

The measurement instrument is appropriate given the study's variables; the scoring method is clearly defined. The data set is sufficiently described.

Data Analysis and Statistics:

Data analysis procedures are sufficiently described, and are sufficiently detailed. Statistical tests are appropriate

Presentation and Documentation:

The text is well written and easy to follow. The vocabulary is appropriate. The content is complete and fully congruent.

Scientific Conduct:

There are no instances of plagiarism. Ideas and materials of others are correctly attributed.

References:

References are mentioned in APA Style format.

Overall the study is relevant to the mission of the journal or its audience.

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No.		Very High	High	Average	Low	Very Low
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3.	Importance of the proposed ideas	✓				
4.	Timelines		✓			
5.	Sufficient information to support the assertions made & conclusion drawn	✓				
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