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ORIGINAL ARTICLE

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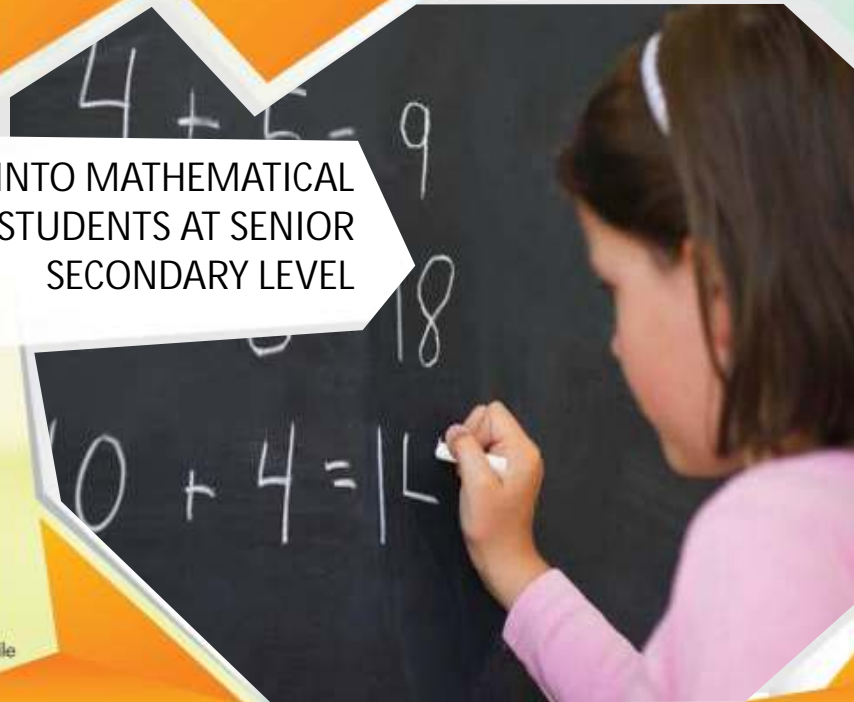
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AN INVESTIGATION INTO MATHEMATICAL ANXIETY AMONG STUDENTS AT SENIOR SECONDARY LEVEL

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Sunanda Kumari

ABSTRACT

The present study is an attempt to investigate the Mathematical anxiety among students at senior secondary level. Descriptive survey method was used. The sample of the study comprised of 120 (60 Arts and 60 Science stream) students. The sample of the study was taken from the Government Senior Secondary students of Jalandhar district only. The age of subjects ranged from 16 to 18 years. Random cum purposive sampling technique was used. The objectives were: to investigate the level of Mathematical anxiety among the senior secondary school students.

Article Indexed in



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REVIEW OF THE ARTICLE

An Investigation Into Mathematical Anxiety Among Students At Senior Secondary Level

Sunanda Kumari

Title and Abstract:

The title was clear and well articulated. The present study was an attempt to investigate the Mathematical anxiety among students at senior secondary level. The abstract was complete and essential details were presented.

Introduction:

Introduction was justifying. Mathematics is a good school of thinking. The thinking that you can learn in Mathematics is, for instance to handle abstractions. Mathematics is about numbers. Numbers are an abstraction. When we solve a practical problem, then from this practical problem we must first make an abstract problem. Mathematics should enable a child at least to handle abstractions and abstract structures. All the necessary information was present in the introduction.

Methodology:

Author has mentioned objectives of the study clearly. Hypotheses were also correct. The descriptive survey method was used for this study. The sample of the study was selected from district Jalandhar. A sample of 120 students was taken from the schools. Schools were selected randomly followed by purposive sampling of students. Out of these 60 students were taken from Science stream and 60 students from Arts stream. The sampling procedures were sufficiently described.

Instrumentation, Data analysis:

Mean and standard deviations were worked out to describe the data. t-test was applied to compare the Mathematical anxiety between students.

Presentation of Results:

The amount of data presented was sufficient and appropriate. Tables, graphs, or figures were used judiciously and agree with the text. Suggestions given were justified.

Scientific Conduct:

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

References:

Prior publication by the author(s) of substantial portions of the data or study was appropriately acknowledged. Add some more references.

SUMMARY OF ARTICLE

No.		Very High	High	Average	Low	Very Low
1.	Interest of the topic to the readers	✓				
2.	Originally & Novelty of the ideas		✓			
3.	Importance of the proposed ideas		✓			
4.	Timelines	✓				
5.	Sufficient information to support the assertions made & conclusion drawn			✓		
6.	Quality of writing (Organization, Clarity, Accuracy Grammer)		✓			
7.	References & Citation (Up-to-date, Appropriate Sufficient)			✓		

FUTURE RESEARCH SCOPE:

1. Gender differences in mathematics anxiety and the relation to mathematics performance while controlling for test anxiety.
2. Effect of Cooperative Learning Teaching Strategy on the Reduction of Students' Anxiety for Learning Maths.
3. Attitudes towards Mathematics: Effects of Individual, Motivational, and Social Support Factors.
4. Maths Anxiety' in Secondary School Students.
5. Senior-Level Math Teachers' Perceptions on Student and Teacher Math Anxiety in the Classroom.

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This is to certify our Editorial, Advisory and Review Board accepted research paper of **Sunanda Kumari** Topic:- **An Investigation Into Mathematical Anxiety Among Students At Senior Secondary Level** College:- **Assistant Professor, Department of Commerce, Delhi School of Economics, University of Delhi** The research paper is Original & Innovation it is done Double Blind Peer Reviewed. Your article is published in the month of **Aug**. Year 2015.



Authorized Signature


H. N. Jagtap
Editor-in-Chief

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