

**A STUDY ON MATHEMATICS CLASSROOM MANAGEMENT
AND ITS EFFECT ON STUDENTS ACHIEVEMENT
AT SECONDARY LEVEL**

**THESIS SUBMITTED
BY
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Thesis Submitted

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Entitled

**A Study on Mathematics Classroom Management and Its Effect on
Students Achievement at Secondary Level**

has been approved as a partial fulfillment for the requirement of
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CERTIFICATE

This to certify that "**Mr. Ram Bahadur Thapa**" a student of academic year 061/62 with T. U. Regd No. 9508-93, Campus Roll No. 02/061 and exam Roll No. 480082 has completed his thesis under my supervision during the period prescribed by the rules and regulations of Tribhuvan University, Nepal. The thesis entitled "**A Study on Mathematics Classroom Management and its Effect on Students Achievement at Secondary Level**" has been prepared based on the results of his investigation conducted during the period of December 2010- May 2011 under the Department of mathematics, Department of Education, Prithivi Narayan Campus, Pokhara, Nepal. I recommend and forward that his thesis be submitted for the evaluation and awarding the **Degree of Master of Education.**

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ABSTRACT

This study focuses on classroom management in secondary level of Kaski District of Nepal. In particular, this study attempts to examine the physical resources management and discipline management in mathematics classroom. This study tries to explain the existing situation of physical resources, problems created due to the facilities in the school, disciplinary problems in the students and impact of disciplinary problems in mathematics learning. This is a qualitative study related to the classroom behavior of students and situation of physical facilities in the schools. Observation form for the researcher, questionnaire for the teachers and students with unstructured interview schedule for the students were used to collect primary data from the eight community schools of Kaski District.

The study is concerned to the physical resources, facilities, classroom condition and disciplinary problems in mathematics classroom. It also tries to explore their effect in mathematics achievement.

The study shows that the condition of classroom was not good in most of the schools. There was no use of sufficient teaching materials, clean drinking water etc. Due to the student's absence in their class, carelessness in preparing the next day lesson, making unnecessary noise, highly affects in their mathematics learning.

Those physical and disciplinary problems were found to be influential factors on learning and achievement of students. The analysis of data concluded that the achievement of students in mathematics is better in school with well physical and disciplined than not well physical and disciplined ones.

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ABBREVIATIONS

- B.S. - Bikram Sambat
- BPEP - Basic and Primary Education Programme
- CERID - Center for Educational Research Innovative and Development
- CDC - Curriculum Development Center
- NGO - Non Governmental Organization
- NESP - Nepal Education System Plan
- VDC - Village Development Committee
- RCC - Rod, Concrete and Cement