

**PROBLEMS FACED BY LOWER SECONDARY LEVEL
STUDENTS IN LEARNING MATHEMATICS**

**A
THESIS
BY
MADHAV BHATTARAI**

**FOR THE PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF MASTER OF EDUCATION**

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TRIBHUVAN UNIVERSITY
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KIRTIPUR, KATHMANDU

CERTIFICATE

This is to certify that **Mr. Madhav Bhattarai** student of academic year 2066/2068 with Campus Roll No. 2086/066. Exam Roll No. 283321 (2069) and T.U. Registration No. 6-2-460-9-2003 has completed this thesis under my supervision during the period prescribed by the rules and regulation of Tribhuvan University, Nepal. The thesis entitled **“Problems Faced by Lower Secondary Level Students in Learning Mathematics”** has been prepared based on the results of this investigation conducted during the period of July 2011 to September, 2016 under the Department of Mathematics Education, University Campus, Tribhuvan University, Kirtipur, Kathmandu, I recommend and forward his thesis be submitted for evaluation as the partial requirements to award the degree of Master of Mathematics Education.

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Entitled

“Problems Faced by Lower Secondary Level Students in Learning Mathematics”
has been approved in Partial Fulfillment of the Requirements for the Degree of Master
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ABSTRACT

This study intends to find out the problems faced by lower secondary level students in mathematics. The researcher adopted descriptive survey method in this study. This study was based on qualitative and quantitative data. The major objective of this study was to find the problems faced by lower secondary level students in learning mathematics. For this study, the researcher had divided Ilam in two areas on the basis of developmental status: Urban and Rural. Five schools from each area were selected as the sample of the study. Among them two were privately managed boarding schools and three were governmental managed schools. From each school one mathematics teacher was taken, through questionnaire the researcher had made class observation from. After this, the researcher made an interview guideline concerning the problems. The collected data were tabulated, interpreted and analyzed. The sample percentage and mean weight were used to interpret and analyze the data also the researcher had made the set of opinionnaire. On the basis of interpretation and analysis of data the major findings of this study are as follows:

Learning mathematics in lower secondary level is affected by many factors such as illiterate parents, low economic status, poverty and lack of encouragement from parents to their study. Similarly the gap of weak and talent students, unavailability of teaching materials, lack of trained teachers, insufficient furniture and classroom management are the problems for students also lack of good administration, sufficient budget for school.

In providing the above requirement, the problems faced by students may decrease in school to provide good opportunities for student in lower secondary level.

TABLE OF CONTENT

	Page No.
<i>CERTIFICATE</i>	<i>i</i>
<i>LETTER OF APPROVAL</i>	<i>ii</i>
<i>ACKNOWLEDGEMENT</i>	<i>iii</i>
<i>ABSTRACT</i>	<i>iv</i>
Chapters	
I: INTRODUCTION	1-7
Background of the study	1
Statement of the Problem	5
Significance of the Study	6
Objectives of the Study	6
Delimitation of the Study	7
Definition of related Terms	7
II: REVIEW OF THE RELATED LITERATURE	8-
11	
Conceptual Understanding of the study	10
III: METHODS AND PROCEDURES	12-15
Design of the Study	12
Population of the study	12
Sample of the study	12
Instruments for Data Collection	13
Data Collection Procedure	13
Scoring Procedure	14

Tools for Research	14
Data Analysis Procedure	15
IV: ANALYSIS AND INTERPRETATION OF DATA	16-
25	
V: SUMMARY, CONCLUSION AND RECOMMENDATION	26-
29	
Summary	26
Conclusion	27
Recommendation	29
REFERENCES	30
APPENDIX	