

CAUSES OF LOW ACHIEVEMENT IN LEARNING MATHEMATICS AT SECONDARY LEVEL

A

THESIS BY

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**FOR THE PARTIAL FULFILMENT OF THE REQUIREMENTS FOR DEGREE OF MASTERS OF
MATHEMATICS EDUCATION**

SUBMITTED TO

DEPARTMENT OF MATHEMATICS EDUCATION

CENTRAL DEPARTMENT OF EDUCATION

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2019

Letter of Certification

This is to certify to **LaxmanDatt Bhatt** a student of academic year 2071/72 with campus Roll No. 76 exam Roll No. 28710295, thesis number 1349 and T.U. Regd. No. 9-2-329-530-2010 has completed his thesis under supervision of Lecturer Mr. LokNathBhattarai during the period prescribed by the rule and regulation of Tribhuvan University, Nepal. The thesis entitled “**Cause of Low Achievement in Learning Mathematics at Secondary Level**” has been prepared based on results of his investigation. I, here by recommended and forward that his thesis be submitted for evaluation as the partial requirements to the degree of Master of Mathematics Education.

.....
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Department of Head

LETTRE OF APPROVAL

A thesis by LaxmanDatt Bhatt entitled “**Causes of Low Achievement in Learning Mathematics at Secondary Level**” has been approved for the partial fulfillment of the Requirements for Degree of Master of Mathematics Education.

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Date: 29 April, 2019

RECOMMENDATION FOR ACCEPTANCE

This is to certify that **Mr. LaxmanDatt Bhatt** has completed his thesis entitled "**Causes of Low Achievement in Learning Mathematics at Secondary Level**" under my supervision during the period prescribed by the rules and regulation of Tribhuvan University, Kirtipur, Kathmandu, Nepal. I recommend and forward his thesis to the Department of Mathematics Education to organize final viva-voce.

.....

LokNathBhattarai

Supervisor

Date: 29 April, 2019

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DEDICATION

Honestly dedicated

To

My parents

Mani Datt Bhatt and Thagu Devi Bhatt

DECLARATION

This thesis contains no material which has been submitted for the award of others degree in any institution. To the best of my knowledge and belief this thesis contains no material previously published by any authors except due acknowledgement has been made.

Date: 29 April, 2019

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LaxmanDatt Bhatt

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April, 2019

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Abstract

This is case study research titled on “Causes of low achievement in learning mathematics at secondary level”. The prime concern of this study was to analyze the causes of low achievement of student in learning mathematics and to suggest the possible ways for the betterment of student’s achievement in mathematics.

For this study researcher selected one government school through convenience sampling procedure from Kanchanpur district. The interview guidelines, classroom observation form and school documents were the main tools of this study. The collected data were organized, analyzed and interpreted based on descriptive analysis to find the causes of low achievement in mathematics learning.

After analyzing and interpretation of collected data, the findings indicates lack of teaching learning materials, poor school environment, poor motivation for students are the causes of low achievement in learning mathematics. Also findings indicates that there is most of the parents were illiterates so that they cannot provides further guidance and feedback in mathematics, students didn’t pay attention while the teacher taught in classroom are the main causes of low achievement in mathematics learning at secondary level.

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Acronyms/Abbreviation

SEE: Secondary Education Examination

SLC: School Living Certificate Student

ICT: Information and Communication

DCL: Domestic Child Labor

NGO: Non-governmental Organization

INGO: International Non-governmental Organization