A

THESIS
BY
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FOR THE PARTIAL FULFILLMENT OF THE REQUIREMRNTS FOR THE DEGREE OF MASTER OF EDUCATION

SUBMITTED
TO
DEPARTMENT OF MATHEMATICS EDUCATION
CENTRAL DEPARTMENT OF EDUCATION TRIBHUVAN UNIVERSITY KIRTIPUR, KATHMANDU

2016

## LETTER OF CERTIFICATE

This is to certify that Mrs. Pratima Giri, student of academic year 2070/071 with Campus Roll No. 1683, thesis number 1132, Exam Roll No. 281148 and T.U. Registration No. 9-2-464-96-2008 has completed this thesis under my supervision for the period prescribed by the rules and regulation of Tribhuvan University, Nepal. The thesis entitled Factors Affecting Girl's Participation at Higher Secondary Level Mathematics in Doti District has been prepared based on the results of her investigation conducted during the period of 2071/072. I, hereby, recommend and forward that her thesis be submitted for evaluation as the partial requirements to award the degree of Master of Education.
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Supervisor
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Date: $\qquad$

## Letter of Approval

Thesis Submitted

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## 'Factors Affecting Girls' Participation at Higher Secondary level

Mathematics in Doti District" has been approved in partial fulfillment of the requirements for the degree of Master of Education

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## ACKNOWLEDGEMENTS

This task of thesis writing has really taken me to a newer world. As a result, I have felt a new experience in the context of my study. In course of writing this thesis, I have been inspired fully by the invaluable cooperation, suggestion, guidance and counseling of various persons. Therefore, first of all, I would like to express my sincere gratitude to my respected Guru and thesis supervisor Mr. Lok Nath Bhattarai, Department of Mathematics Education, T.U. for his guidance, encouragement, useful comments and invaluable suggestions to complete the task. Without his regular encouragement and constructive feedback, this work would never see the light of completion.

I am grateful to supervisor Mr. Lok Nath Bhattari, Central Department of Mathematics Education. He constantly advised and encouraged me so that I am able to complete this work. I would like to thank Associate professor, Laxmi Narayan Yadav, Head of the Department, Professor Dr. Hari Prasad Upadhyay and the research committee for letting me to carry out this research.

I wish to express my sincere appreciation to the all Principals and mathematics teachers of sampled higher schools. I must extend my heartily thanks to Puskar Bohara, Dhirendra Giri, Navraj Dangi, Bikash Shahi and other friends who gave me the constant inspiration and suggestions to bring this thesis in this complete form.

Last but least, I wish to acknowledge my family: mother Nita Giri, Brothers Mr. Bisesh Giri and Mr. Bibek Giri and I would also like to express special thank to my better half Mr. Karna Bahadur Rawal who even under very difficult situation devoted a great span of their times in making me what I am now.

Date $\qquad$


#### Abstract

This study focus on the factor affecting girls' participation in higher secondary level mathematics. This is a survey type that attempts to describe the participation level of girls' students in higher secondary level mathematics and to analyze the factors that affect participants. Six higher secondary schools were selected randomly from all higher schools of Doti District including rural and urban area. One set of observation schedule was administered to find out the level of girl students participation in mathematics class of selected class of sample higher secondary schools. And one set of opinionnaire scale was prepared and distributed to the girls' students to find out the effect of teaching learning process, home environment, social variable, time variable, school environment and attitude towards mathematics in girl participation. Concerning to above factors unstructured interviews was taken with mathematics teachers from respective sample higher schools. Statistical test such as: value was used to interpret the result and reflection was made over the statistical judgment.

This study shows that the participation of girl students is very low in comparison to boys in Mathematics. The main factors that affect participation are: male dominated society, less priority given by parents to their daughter than sons, different error made by students in solving mathematical problem, home environment, school environment, teaching learning process, drill and practice.


## TABLE OF CONTENTS

## Page No.

Letter of Approval ..... $i$
Letter of Certificate ..... $i i$
Acknowledgement ..... iii
Abstract ..... $i v$
Table of Contents ..... $v$
List of Tables and Figures ..... viii
Contents
I: INTRODUCTION ..... 1-7
Background of the Study ..... 1
Rational of the Study ..... 4
Statement of the Problem ..... 4
Objectives of the Study ..... 5
Significance of the Study ..... 5
Delimitation of the Study ..... 6
Definition of the Related Terms ..... 6
II: REVIEW OF RELATED LITERATURE ..... 8-13
Theoretical Understanding ..... 8
Conceptual Understanding ..... 12
III: METHODS AND PROCEDURE ..... 14-20
Design of the Study ..... 14
Population of the Study ..... 14
Sample of the Study ..... 14
Tools and Instruments of the study ..... 15
Reliability and Validity of Instrument ..... 18
Data Collection Procedures ..... 18
Data Analysis Procedures ..... 19
IV: ANALYSIS AND INTERPETATION OF DATA ..... 21-43
The level of participation of girls' students in Mathematics ..... 21
The Factors that Affects the Participation of Girls' Students in Mathematics ..... 26
Influence of Teaching Learning Process on Girls' Participation in mathematics ..... 27
Influence of Home Environment on Girls' Participation in Mathematics ..... 30
Influence of School Environment on Girls' Participation in Mathematics ..... 32
Influence of Time Variable on Girls’ Participation in mathematics ..... 35
Influence of Attitude towards Mathematics on Girls' Participation in Mathematics ..... 37
Influence of Social Variable on Girls' Participation in mathematics ..... 40
The most significance factors that affect on participation of girls students in Mathematics ..... 43
V: SUMMARY, FINDINGS, CONCLUSION AND RECOMMENDATIONS ..... 44-47
Summary of the Study ..... 44
Finding of the Study ..... 45
Conclusion ..... 46
Recommendation for further Study ..... 47
REFFERENCES
APPENDICES

## LIST OF TABLE AND FIGURE

Table No.

## Page No.

1

2mathematics13

