

STUDENT'S ATTITUDE AND BELIEF TOWARDS MATHEMATICS

A

THESIS

BY

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

SUBMITTED TO

DEPARTMENT OF MATHEMATICS EDUCATION

CENTRAL DEPARTMENT OF EDUCATION

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Letter of Certificate

This is to certify that Mr. Prem Bahadur Bhandari student of academic year 2068-2069 with Campus Roll No. 620/2068, Thesis No. 1139, Exam Roll No. 281512/068 and T.U. Registration No. 9-2-379-61-2005 has completed this thesis under my supervision for the period prescribed by the rules and regulation of Tribhuvan University Nepal. The thesis entitled **Student's Attitude and Belief Towards Mathematics** has been prepared based on the result of his investigation conducted during the period of March to July 2016. I, hereby recommend and forward that his thesis be submitted for evaluation as the partial requirements to award degree of Master of Education.

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(Dr. Bed Raj Acharya)

Supervisor

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Date:

Letter of Approval

A

Thesis

By

PREM BAHADUR BHANDARI

Entitled

"Student's Attitude And Belief Towards Mathematics" has been approved in Partial fulfillment of degree of Master of Education."

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Prem Bahadur Bhandari

Abstract

The major focus of this study were to determine the attitude and belief towards secondary school mathematics and to compare the private and public school students attitude and beliefs towards the secondary school mathematics. Opinionnaire and observation form was taken as a tools for the study. Ten secondary schools were chosen randomly out of 102 schools which consist of five public and five private. From each school 12 students from grade X were selected for the sample of the study. Data collection procedure consisted of twenty positive statement and twenty negative statement according to Likerts five points scale.

The researcher selected the quantitative research design with survey approach. The study site is Ramechhap district. I use randomly sampling technique to select the participants. I analyzed the information by using mean, standard deviation and t-value to produce the information and draw conclusion on the study. The difference in mean achievement score were tested by using t-test or 0.05 level of significance and χ^2 test was taken.

It was concluded that the students of private and public school of grade X had positive attitude and beliefs towards mathematics and they have similar attitude and belief towards mathematics. The mean score of students of public school were higher than the students of private school.

Table of Contents

<i>Letter of 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>
Chapter I: INTRODUCTION	1-8
Background of the Study	1
Statement of the Problem	5
Objective of the Study	5
Significance of the Study	6
Delimitations of the Study	6
Statement of the Research Hypothesis	7
Statistical Hypothesis	7
Definition of the Related Terms	7
Chapter II: REVIEW OF RELATED LITERATURE	9-14
Conceptual Framework	14
Chapter III: METHODS AND PROCEDURES	15-19
Research Design	15
Population of Study	15
Sample of the Study	15
Tools Used in the Study	16
Reliability and Validity of Instruments	16
Data Collection Procedure	17
Data Analysis	18

Chapter IV: ANALYSIS AND INTERPRETATION	20-31
Analysis of Responses	20
Item wise Analysis of Responses	21
Attitude and Belief of Students Towards Secondary School Mathematics	25
Comparison of Private and Public School Students Attitude and Belief Towards the Secondary School Mathematics	29
Chapter V: SUMMARY, FINDING, CONCLUSION AND RECOMMENDATION	32-35
Summary of the Study	32
Major Finding of the Study	33
Conclusion	34
Recommendation	35
References	
Appendix	