

**UNCOVER THE FACTORS AFFECTING LEARNING MATHEMATICS
OF MADHESI COMMUNITY STUDENT**

A

THESIS

BY

DAYARAM ACHARYA

FOR THE PARTIAL FULFILLMENT OF THE REQUIREMENTS

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LETTER OF CERTIFICATE

This is to certificate that Mr. Dayaram Acharya, student of academic year 2070 with exam Roll No. 281011, T.U. Regd. No 9-2- 676-17-2008 and thesis No.1100 had completed his thesis under my supervision, during the period prescribed by the rules and regulation of Tribhuvn University, Nepal. The thesis entitled “Uncover the Factors Affecting Learning Mathematics of Madhesi Community Student” embodying the result of his investigation conducting the period of Seven months at the Department of Mathematics Education, University Campus, Kirtipur, Kathmandu. I hereby recommend and forward that his thesis be submitted for the evaluation as partial requirement to award the degree of Master of Education.

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(Assot. Prof. Dr. Bed Raj Acharya)

Supervisor

Date.....

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LETTER OF APPROVAL

A

THESIS

BY

DAYARAM ACHARYA

Entitled

**“Uncover the Factors Affecting Learning Mathematics of Madhesi
Community Student”** has been approved in partial fulfillment of requirements
for the Degree of Master of Education.

Committee of the viva-voce

Signature

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Date.....

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May 5, 2016

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Dayaram Acharya

ABSTRACT

The study mainly concern to uncover the factors affecting learning mathematics of Madhesi community student. This study has addressed the questions What are the factors involved in the home environment of Madhesi children?, Do the home environment influence mathematics learning?, Why is the Madhesi children low achiever in mathematics class? The main objectives of this research are to identify the learning environment of grade eight Madhesi community students in Banke district, to identify the major factors affecting learning mathematics of grade eight Madhesi community students in Banke district. I used qualitative design with case study approach. The study site of this study is Gyansagar Higher Secondary School of Banke district with taking 12 samples purposively. The classroom observation, interview schedule and school documents and records were the main tools of this study. I analyzed the information by using different theories to procedure the information and draw conclusion on the study.

From the analysis of the data it was found that uneducated parents, teacher centered teaching method, did not use of teaching materials, poor economic condition, parent's involvement on their children, home environment, classroom management, ethnicity believes are the main affecting factors in learning mathematics. It was also found that the way to minimize the factors affecting learning mathematics, they were: parents should pay attention toward their children, address their right demands, visit school and take information about their children. Teacher also pays attention toward teaching learning methodology, child psychology and teaching materials. The school administration should manage the teaching learning environment.

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LIST OF ABBREVIATION

RD	: Rural Development
ICT	: Information and Communication Technology
TV	: Television
CRC	: Curriculum research center
DEO	: District Education Office
MA	: Master in Arts
MED	: Master in Education
SMC	: School management committee
TPA	: Teacher Parent Association
SN	: Serial Number
USA	: United States America
UK	: United Kingdom
Prof	: Professor