CAUSES OF LOW ACHIEVEMENT IN MATHEMATICS

A

THESIS

BY

AMAR POUDEL

FOR THE PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF MASTERS OF MATHEMATICS EDUCATION

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LETTER OF CERTIFICATE

This is to certify that Mr. Amar Poudel a student of academic year 067/068 with Campus Roll No. 1911/067, thesis no. 954, Exam Roll No. 281263 (2068), T.U. Regd. No. 9-2-296-5-2006 has completed his thesis under my supervision during the period prescribed by the rules and regulations of Tribhuvan University, Nepal. The thesis entitled, **Causes of Low Achievement in Mathematics** embodies the results of his investigation conducted during the period of 2015 under the Department of Mathematics Education, Central Department of Education, University Campus, Kirtipur, Kathmandu. I recommend and forward that his thesis be submitted for the evaluation for awarding the Degree of Master of Mathematics Education.

…….. ……

(Mr. Arjun Neupane) (Mr. Laxmi Narayan Yadav)

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Date: 3 August 2015

LETTER OF APPROVAL

A

Thesis

By

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Causes of Low Achievement in Mathematics has been approved in partial fulfillment of the requirement for the Degree of Master of Mathematics Education.

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Date: 19 August 2015 .

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ABSTRACT

This study focuses on the causes of low achievement in mathematics of students in Lamjung district. The objectives of the study were to dig out the causes of low achievement at grade eight students in mathematics and to identify the strategies taken by the school and teacher to improve their achievement. It is the case study qualitative in nature. This study was conducted with the sample of eight students of grade eight. The sample was chosen purposively according to the performance in mathematics and different family background of the case school. Direct interview with eight low achiever students in mathematics, respective teacher and head teacher of the case school were taken. Classroom observation was done regularly for thirty days during the teaching learning activities being participate with mathematics teacher and students. Such collected information's were analyzed descriptively according to the constructivism theory.

This study showed that different causes of low achievement in mathematics students they were poor socio-economic status, poor learning cultures, negative parent and peer influences, negative learning attitude and poor facilities, management in mathematics, irregularity of students lack of teaching materials and poor interaction system are the main causes of low achievement in mathematics which is the conclusion of the study.

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