

**PARTICIPATION AND ACHIEVEMENT OF SONAHA STUDENTS IN
MATHEMATICS AT BASIC LEVEL**

**A
THESIS
BY
CHANDRA BAHADUR KSHETRI**

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

**SUBMITTED
TO
DEPARTMENT OF MATHEMATICS EDUCATION
UNIVERSITY CAMPUS
KIRTIPUR, KATHMANDU**

2018

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Letter of Certificate

This is to certify that **Mr. Chandra Bahadur Kshetri** a student of academic year 2068/69 with campus Roll No. 3150, Thesis number 1170, exam Roll No. 281536 and T.U Regd. No.9-1-57-122-2004 has completed his thesis under my supervision for the period prescribed by the rule and regulation of Tribhuvan University, Nepal. The thesis entitled, "**Participation and Achievement of Sonaha Students in mathematics at basic level**" has been prepared based on the result of his investigation conducted during the period of 2018. I here by recommend and forward that this thesis be submitted for the evaluation as the partial requirements to award the degree of Master of Education.

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Mr. Abatar Subedi

(Supervisor)

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Assoc. Prof. Laxmi Narayan Yadav

(Head)

Date:

Letter of Approval

Thesis Submitted

By

Chandra Bahadur Kshetri

Entitled

"Participation and Achievement of Sonaha Students in mathematics at basic level" has been approved in partial fulfilment of the requirements for the Degree of Master of Education.

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Date :

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July 2018

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Chandra Bahadur Kshetri

Abstract

This is survey research related to participation and achievement of Sonaha students in mathematics. The objective of the study was to find the level of participation of Sonaha students in mathematics and to analyze the relation between participation and achievement of Sonaha students in mathematics. The design of the study was survey in nature. Ten schools one hundred Sonaha students were selected randomly from all school of Baridya district. In research, one set of questionnaire was prepared and distributed to the Sonaha students to find the level of participation in mathematics and interview guideline to find the cause that influence in participation. The collected data were tabulated on the basis of likert scale. The achievement of students was measured by their annual exam score in mathematics at grade eight. The descriptive statistics was used to analyze the participation and achievement in mathematics. Correlation analysis was used to analyze relationship between participation and achievement of Sonaha students in mathematics. Participation and achievement have positive correlation and high very high relationship.

The study is concluded that the level of participation of Sonaha students is medium but achievement is low. The students having high level of attendance, home work, class work, class test and interaction have high achievement. In the same way, students with low attendance home work, class work, class test and interaction have low performance. So, to improve the achievement in mathematics teachers should change in vision, strategies, instructional methods, materials and students should increase their activities in learning.

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