

CAUSES OF LOW ACHIEVEMENT OF GIRLS IN MATHEMATICS

AT SECONDARY LEVEL

THESIS

BY

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LETTER OF APPROVAL

A

THESIS

BY

PRADIPBHATTARAI

The thesis entitled "**Causes of Low Achievement of Girls in Mathematics at Secondary Level**" has been approved for the partial fulfillment of the requirements for the Degree of Master of Education.

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This is certify that Mr. PradipBhattarai a student of academic year 2067/2068 with Roll No. 281495/2068, Campus Roll No. 2300, Thesis No. 861 and T.URegistration No. 9-2-214-463-2005 has completed this thesis under my supervision during the period prescribed by the rule and regulation of Tribhuvan University. The thesis entitled "**Causes of Low Achievement of Girls in Mathematics at Secondary Level**"embodies the result of his investigation conducted on 2014/2015 at the Department of Mathematics education, University campus, Tribhuvan University, Kirtipur, Kathmandu. I recommend and forward that this thesis be submitted for the evaluation for awarding the Degree of Master of Education.

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ABSTRACT

Mathematics takes important place in human life. We use it directly or indirectly on the every moment of the life. And it is used in different ways of human life. The main concern of this study was to compare the achievement level of Girls and Boys students and to find out the major factors affecting the achievement of Girls students in mathematics in SankhuwaSabha district. Seventy Girls students of five rural and five urban schools are chosen for the study. Research design was survey design. Achievement test and questionnaire were the main tools for the data collection.

The study found that mean achievement of Rural Girl students was 19.77 and mean achievement of Urban Girl students was 21.17. The mean difference of two groups was 1.4. It was found that the achievement of Urban Girl students were higher than Rural Girls students. School environment, Teachers behavior, Effective classroom, Peer`s behavior, Interest of the learners, family background, and Time variable were the major factors affecting the mathematics achievement of Girl students.

The study concluded that the achievement of Urban Girl students were higher than Rural Girls students. Similarly, there were many causal factors for their low achievement which included school related and out of school related.

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