

CAUSES OF LOW PARTICIPATION OF GIRLS IN MATHEMATICS

A

THESIS

BY

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**IN THE PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE
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Letter of Certificate

This is to certify that Kokai Mahato a student of academic year 2065-2067 B.S. with thesis number 617 exam roll no. 281149 campus roll no. 856/064 and T.U. Regd. No. 9-1-15-990-2000 has completed this thesis under my supervision during the period prescribed by the rules and regulations of T.U. Nepal. Thesis entitled **“Causes of Low Participation of Girls in Mathematics (A Case Study of Yadav Community)”** embodies the result of his investigation conducted during the period 2013 at the Department of Mathematics Education, University Campus, Tribhuvan University Kirtipur Kathmandu. I recommend and forward this thesis be submitted for the evaluation to award the Degree of Master of Education.

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Letter of Approval

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Thesis

By

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Entitled

Causes of low participation of Girls in Mathematics (A Case Study on Yadav Community) has been approved in partial fulfillment of the requirements of Degree of **Master of Education**.

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DEDICATION

This Study is Dedicated to My Affectionate Parents Who Gave Me Grandeur

Opportunity to Step in This Earth

And

All My Respected Teachers Who Have Contributed to Arrive Me in This Position.

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Date:-

Kokai Mahato

ABSTRACT

The researcher attempts this case study to explore the causes of low participation of girls in Mathematics education at higher level. This study was done in the campuses of Rautahat district. The researcher's objective was to explore causes of low participation at higher level. To meet this objective the researcher had used the tools; Interview schedule, Observation forms and focus group discussion of girls, related to their parents and mathematics teachers. The researcher had selected sample of five girl students studying at Bachelor level. Required information were taken by interview schedule, Observation form and focus group discussion. The researcher had analyzed the information by descriptive method. From analysis, the researcher had interpreted the information by the concluding points as: Dowry system, Gender equality, Parent education, Home study opportunity for girls, Home environment, Influence of study, Early marriage due to dowry, Gender discrimination between son and daughter and Less home study opportunity for girls.

The findings of this case study show that the participation of girls in mathematics is lower than boys because girls are not free to get education rather than boys. In Yadav society, most of the parents are uneducated and they think high education creates high dowry. Most of parents think that girls are supposed to be a member to another family after marriage. In our society, most of people interpret negatively regarding the higher education of girls. There is low participation of girls at higher level education due to social environment, poor economic conditions, illiterate parents and higher dowry system.

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