PROBLEMS FACED BY STUDENTS IN LEARNING MATHEMATICS: AN INTERPRETIVE INQUIRY

Α

THESIS

BY

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RECOMMENDATION FOR ACCEPTANCE

This is to certify that Mrs. BinduShresthahas completed his M.Ed. thesis entitled "**Problems Faced ByStudents in Learning Mathematics:An Interpretive Inquiry**"Under my supervision during the period prescribed the rules and regulation of Tribhuvan University, Kirtipur, Kathmandu, Nepal. I mentioned and forward his thesis to the Department of Mathematics Education to evaluate in final viva-voce.

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(Assoc. Prof. Dr. Bed Raj Acharya) Date:

LETTER OF APPROVAL

A

Thesis

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Entitled

"Problems Faced ByStudents In Learning Mathematics: An Interpretive

Inquiry"has been approved in partial fulfilment of requirements for the Degree of

Master of Education.

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This is to certify that Mrs. BinduShrestha, student of academic year2071-2072B. S.with Campus roll. No 353, Exam Roll No 280387.T.U.Regd No 9-2-288-106-2006, thesis no1314 has completed her thesis under supervision of Dr. Bed Raj Acharya, during the period prescribed by the rules and regulation of Tribhuvan University, Nepal. The thesis entitled "**Problems Faced by Students in Learning Mathematics: An Interpretive Inquiry**" has been prepared based on the result of her investigation. I hereby recommend and forward that her thesis be submitted for the evaluation as partial requirements to award the Degree of Master of Education.

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DECLARATION

This dissertation contains no materials, which has been accepted for the award of other degree in any institutions. To the best of Acknowledgement and belief this dissertation contains no materials previously published by any others except due acknowledgement has been make.

DEDICATION TO

This work is affectionately dedicated to my brother and

Whole my family.

Who even in a very difficult situation gave me a great span of their

life for what I am now.

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Bindu Shrestha

ABSTRACT

The main objectives of this study were to explore the problems faced by students in learning mathematics and to suggests the overcome the problems that are faced by students in learning mathematics.

. The design of this study was qualitative with case study approach. Learning Zone Academic school of Gangabu , Kathmandu was the study site of my study. I used purposive sampling technique to select the participants. There were 6 students of grade ,10, two mathematics teachers and 1 head teacher participant in my study. Observation and interview guidelines were the main tools for this study. The collected data were analyzed by using theories .It was found that lack of teacher-students meaningful interaction,,discrimination of teacher, *low socio-economic condition of students*, less motivational, feeling mathematics anxiety, lack of proper knowledge to address the students diversity were the main problems faced by students in learning mathematics.

Similarly, ensuring child friendly environment in the classroom teaching ,applying equality and equity pedagogy in the classroom teaching, linking teaching pedagogy with students daily life, parental involvement, providing guidance and motivation ,involving group discussion were the ways to overcome of the problems.

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