

DIFFICULTIES IN LEARNING MATHEMATICS OF RAUTE CHILDREN

**A
THESIS
BY
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**FOR THE PARTIAL FULFILLMENT OF REQUIREMENTS FOR THE
DEGREE OF MASTER IN MATHEMATICS EDUCATION**

**SUBMITTED
TO
DEPARTMENT OF MATHEMATICS EDUCATION
CENTRAL DEPARTMENT OF EDUCATION
UNIVERSITY CAMPUS
TRIBHUVAN UNIVERSITY
KIRTIPUR, KATHMANDU
NEPAL, 2018**



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RECOMMENDATION FOR ACCEPTANCE

This is certify that Mr. Chakra Bahadur Air has completed his M. Ed. Thesis entitled "**Difficulties in Learning Mathematics of Raute Children** " under my supervision during the period prescribed by the rules and regulation of Tribhuvan University, Kirtipur, Kathmandu, Nepal. I recommend and forward his thesis to the Department of Mathematics Education to organize final viva - voce.

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(Supervisor)

LETTER OF APPROVAL

This thesis entitled "**Difficulties in Learning Mathematics of RauteChildren**" submitted by Mr. Chakra Bahadur Air in partial fulfillment of the requirements for the Master's Degree in Education has been approved.

Viva - Voce Committee

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Date:

DEDICATION

This work is affectionately dedicated to my father Mr. Khadak Singh Air and mother Mrs. Dharma Devi Air who even in a very difficult situation gave me a great span of their life for what I am now.

DECLARATION

This thesis contains no material which has been accepted for the award of other degree in any institutions. To the best of knowledge and belief this thesis contains no material previously published by any authors except due acknowledgement has been made.

Date:

.....

Chakra Bahadur Air

LETTER OF CERTIFICATE

This is to certify that **Mr. Chakra Bahadur Air**, a student of academic year 2071/072 with Campus Roll No. 529, thesis No. 1346, Exam Roll No. 28710271 and T.U. Registration Number 9-2-329-171-2006 has completed his thesis under my supervision during the period prescribed by the rules and regulation of Tribhuvan University, Nepal. The thesis entitled, "**Difficulties in Learning Mathematics of Raute Children**" has been prepared based on the results of his investigation conducted during the period of 2047/075. I hereby recommend and forward that his thesis be submitted for the evaluation as a partial requirement to award the Degree of Master of Education.

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Associate. Prof. Laxmi Narayan Yadav

(Head)

Date:

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ACKNOWLEDGEMENTS

I would like to express my sincere gratitude to my research supervisor Mr. Abatar Subedi, Department of Mathematics Education, Tribhuvan University, Kirtipur, Kathmandu, for his valuable encouragement, giving me constructive suggestion, insightful comment and continuous guidance during the preparation of the study.

I express my gratitude to my respective teacher Assoc. Prof. Laxmi Narayan Yadav, Head Department of Mathematics Education, T.U., Kirtipur for his inspiration and suggestion to complete this work. I would like to acknowledge to all teacher of Department of Mathematics Education.

I would like to extend my thanks to the principals and mathematics teachers of Samijee Lower Secondary School, Jogbuda, Dadeldhura and especially to all the students for their active participations in instruction process conducted by the researcher during the collection of data of his study.

Finally, my heartily honors go to my father, mother, brother, sister as well as my wife Mrs. Godawari Bohara (Air) for their valuable contribution to my career with great patience and encouragement during my study.

.....

Chakra Bahadur Air

ABSTRACT

This study focused on the Difficulties of Raute Children in Learning Mathematics studying at grade V in Dadeldhura district. The objectives of this study were to explore the difficulties of Raute children in learning mathematics at primary level and to find the causes of difficulties in learning mathematics at primary level.

This is a qualitative study which followed case study design. Study was conducted with the sample size of four Rautechildren from grade V from the Shree Samaijee Lower SecondarySchool in Dadeldhura. The children were selected on the basis of purposive sampling method. Tools of data collection were In-depth interview schedule and class observation form to identify the learning difficulties, influencing factors and impact of home environment on mathematics learning. The researcher used the theory of John, U. Ogbu "cultural difference and discontinuity" to interpret the result and to get the conclusion.

From this study the researcher found that the cultural discontinuity at home and school, their interpersonal factors and their parents' economic condition affect their learning. Moreover, the student use of language, lack of local teachers, separate room and less practice create main difficulties in learning mathematics for Raute students. Due to aforementioned reasons, the student's enrollment at school decreases.

So, it is recommended that problems concerned to the cultural practice, lingual and economical background should be addressed to create a fruitful learning environment by joining cooperative hand of the government, teachers, communities and other academic bodies.

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LIST OF ACRONYMS

B.S.	:	BikramSambat
CBS	:	Central Bureau of Statistics
CERID	:	Research Center for Education Innovation and Development
FIAS	:	Flanders interaction analysis system
ICME	:	International Congress on Mathematical Education
NCTM	:	National Council of Teachers of Mathematics
USA	:	United States of America