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– THAL RAJ K.C

1460

DIFFICULTIES OF BADI STUDENTS IN LEARNING MATHEMATICS

**DIFFICULTIES OF BADI STUDENTS IN LEARNING
MATHEMATICS**

**A
THESIS
BY
THAL RAJ K.C**

**IN THE PARTIAL FULFILLMENT OF THE REQUIREMENT FOR
THE DEGREE OF MASTER'S DEGREE IN
MATHEMATICS EDUCATION**

**SUBMITTED TO
DEPARTMENT OF MATHEMATICS EDUCATION
CENTRAL DEPARTMENT OF EDUCATION
UNIVERSITY CAMPUS
TRIBHUVAN UNIVERSITY**

2019

Letter of Certification

This is to certify that **Mr. Thal Raj K.C**, a student of academic year 2072/2073 with campus Roll No.626, Exam Roll No 7228416, T.U. Regd. No 9-2-57-489-2009 and Thesis No. 1460 has completed his under supervision of Prof. Dr. Eka Ratana Acharya during the period prescribed by the rules regulation of Tribhuvan University, Nepal. The thesis entitled "**Difficulties of Badi Students in learning Mathematics**" embodied the result of his investigation conducting the period 2019 at the Department of Education, University Campus, Kirtipur Kathmandu. I hereby, recommended and forward that his thesis be submitted for the evaluation as the partial requirement to award the Degree of Masters of Education.

September, 2019

.....
(Assoc. Prof. Laxmi Narayan Yadav)

Head

Letter of Approval

Thesis Submitted

By

Thal Raj K.C

Entitled

“Difficulties of Badi Students in learning Mathematics” has been approved as for the partial fulfillment for the requirement of Degree of Master of Education.

Committee for the viva-voce.

Signature

Assoc. Prof. Laxmi Narayan Yadav

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(Chairman)

Prof. Uma Nath Pandey

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(External)

Prof. Dr. Eka Ratna Acharya

.....

(Supervisor)

7th September, 2019

Recommendation for Acceptance

This is to certify that **Mr. Thal Raj K.C** has completed his thesis entitled "**Difficulties of Badi Students in learning Mathematics**" 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.

.....

Prof. Dr. Eka Ratna Acharya

(Supervisor)

September, 2019.

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By

Thal Raj K.C

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Defense Date

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Dedication

Honestly dedicated

To

My parents

Keshar Khatri and Tika Khatri

Declaration

This thesis contains no material which has 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 other except due acknowledgement has been made.

September, 2019

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Thal Raj K.C

Acknowledgment

It is my great pleasure to express my profound gratitude to my thesis supervisor Prof. Dr. Eka Ratna Acharya, Department of Mathematics Education, T.U., Kirtipur, who guided me throughout this study. His patience, co-operation kindness valuable suggestion and keen interest in this study are ever memorable. His vigorous efforts made me easy to complete and present this research work in this from.

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September, 2019

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Thal Raj K.C

ABSTRACT

This study entitled “Difficulties of Badi Students in learning Mathematics” studying at grade V in Salyan district. Was handled with the objectives to identify the difficulties in learning mathematics of Badi student at Basic level and identify the influence of home environment of Badi students to learn mathematics at that level.

This is a qualitative study with case study design. Study was conducted with the sample size of four Badi children from grade V of the Shree Bhanubhakta Basic School Bagchaur-2 Salyan. The children were selected on the basis of purposive sampling. Tools of data collection were interview schedule and observation form to identify the learning difficulties, influencing factors and impact of home environment on mathematics. Further the researcher used John, U. Ogbu’s theory of cultural difference and discontinuity to analyze the collected data.

The study concluded that the Badi students have great discontinuity between their everyday life and school activities as they get practical knowledge in home and theoretical knowledge at School. The language, economic condition, interpretational relation, learning environment at home and school, collaboration between students and teacher, Mathematical content, parents careless of their children education, most of the parents are uneducated, culture differences in home and school played vital role in learning mathematics.

So, to improve the problem related to language and culture and enrolment of Badi students by teacher who knows about Badi community. To upgrade economic condition, government should employ their parents. To create learning environment at home awareness their parents by organizing some programs and provide the extra classes at school specially focused on Badi students.

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