

**DIFFICULTIES FACED BY DALIT STUDENTS IN LEARNING
MATHEMATICS**

**A
THESIS
BY
BHOJ RAJ YADAV**

**IN THE PARTIAL FULLFILLMENT OF THE REQUIREMENTS FOR THE
DEGREE OF MASTER OF EDCUATION**

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

2017

Letter of certificate

This is certify that Mr. Bhoj Raj Yadav, a student's of academic year 2070 / 071 with Thesis Number: 1259 and Exam Roll No: 280378, Campus Roll No. 54 and T. U Registration Number 6-1-301-7-2002 has completed this thesis during the period prescribed by the rule and regulation of Tribhuvan University. This thesis entitled “Difficulties Faced by Dalit Students in Learning Mathematics” embodies the result of his investigation conduct during of the period of 2015-2017 under the development of mathematics education, University Campus, Tribhuvan University, Kathmandu, Nepal. I recommend and forward that his thesis be submitted for the evaluation an awarding the degree of master’s education.

.....

(Assoc. Prof. Laxmi Narayan Yadav)

Date :.....

(Head)

Letter of Approval

This thesis entitled “Difficulties Faced by Dalit Students in Learning Mathematics” submitted by Mr. Bhoj Raj Yadav in partial fulfillment of the requirements for the Degree of Master of Education has been approved.

Viva- Voce Committee

Signature

- | | |
|-------------------------------------|-------|
| 1. Assoc. Prof. Laxmi Narayan Yadav | |
| (Chairman) | |
| 2. Prof. Uma Nath Pandey | |
| (External) | |
| 3. Mr. Krishna Prasad Adhikari | |
| (Supervisor) | |

Date:.....

Recommendation for Acceptance

This is to certify that Mr. Bhoj Raj Yadav has completed his Mathematics Thesis entitled “Difficulties Faced by Dalit Students in Learning Mathematics” under my supervision during the period prescribed the rule 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.

.....

(Mr. Krishna Prasad Adhikari)

Supervisor

Date:.....

DEDICATION

This work is affectionately dedicated to my father **Mr. Ram Kishun Yadav**

and mother **Mrs. Panmati Yadav,**

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 materials which have 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 expect due acknowledgement.

Date:

.....

Bhoj Raj Yadav

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.....

Bhoj Raj Yadav

Abstract

The main aim of this study entitled “Difficulty faced by Dalits students in learning mathematics” is to analyze the causes of difficulties faced by Dalit students in learning mathematics. In particular, the study attempts to overcome these difficulties through the analysis of the causes. This research is qualitative in design with case study approach. For the analysis of the study, the researcher selected three schools of Nawalparasi district, from where 5 Dalit students were sampled (2 boys and 3 girls). Classroom observation form and interview guidelines to students, subject teacher and parents were used to collect data. In addition to this, unstructured interview of selected students, teachers and parents was also taken to analyze difficulties.

Based on reviewed literature and different concepts of theories, data have been analyzed and interpreted to find out the causes of difficulties faced by Dalit students. It was found that learning environment at home and school, language, interpersonal relation, teacher-students interaction, gender discrimination, poverty, irregularity, lack of parental involvement in the school, lack of belief and support and teaching method have emerged as the major causes behind the difficulties in learning mathematics for Dalit students.

In conclusion, the research finds that the guardians and parents of the Dalit students have not regularly kept a close watch on their children's study at home as well as in the school. Besides, favorable learning environment at home and school has not improved for Dalit children to be motivated to learn mathematics.

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