

**FACTORS AFFECTING IN LEARNING MATIMATICS
(A CASE STUDY OF DOMESTIC CHILD LABOUR STUDENTS)**

**A
THESIS
BY
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LETTER OF CERTIFICATE

This is to certify that Mr. Kapil Prasad Adhikari, a student of academic year 2069-2070 B.S. with Thesis number 1147, Exam Roll No. 281095 (2070), Campus Roll No. 1486 and T.U. Regd. No. 9-2-705-26-2008 has completed his Thesis under my supervision during the period prescribed by the rules and regulations of T.U. Nepal. The Thesis entitled **Factors Affecting in Learning Mathematics (A Case Study of DCL Students)** embodies the result of his investigation conducted during the period of 2016 at the Department of Mathematics Education, University Campus, Tribhuvan University, Kirtipur, Kathmandu. I recommend and forward that his thesis be submitted for the evaluation to award the Degree of Master of Education.

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Kapil Prasad Adhikari

ABSTRACT

This study was an attempt to find out the factors affecting in learning mathematics of the DCL students.

The instruments adopted in this study were observation form and guideline, interview schedule for focused DCL students, mathematics teachers and their respective house-owners to prepare this report and accumulation of the primary data. Similarly, School Reports, Related Magazines by SIDS Nepal, Sahamati Nepal, and the website of ILO, UNICEF were used for collecting the secondary data preparation with qualitative design.

For this study the researcher selected 4 DCL students, 4 non-DCL Students, mathematics teacher and the respective house-owner of the DCL students were selected of Shree Siddhi Ganesh Higher Secondary School, Kathmandu. These students were selected as the purpose of the study. For the analysis of the data, the collected data was categorized according to the category of the respondents, i.e. DCL, non-DCL students. Thus, for the validity and reliability of the result of the study, triangulation method was adopted.

To find out the factors affecting in learning mathematics, interview with the DCL and non-DCL students, teachers and their respective house owner were carried out.

The study concluded that factors affecting the learning mathematics of DCL students were bad attitude of house owner, heavy work load, discipline of the class, different tradition and culture and pre-knowledge of the students.

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ABBREVIATIONS

DCL	-	Domestic Child Labor
ILO	-	International Labor Organization
NESP	-	National Education System Plan
NGO	-	Non-government Organization
INGO	-	International Non-government Organization
SSGHHS	-	Shree Siddi Ganesh Higher Secondary School
UN	-	United Nations
UNICEF	-	United Nations for International Child Emergency Fund