

IMAGES OF MATHEMATICS IN KOERI CASTES

PEOPLE OF BARA DISTRICT

A

THESIS

BY

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FOR THE FULFILLMENT OF THE REQUIREMENT FOR THE

DEGREE OF MASTER OF EDUCATION

SUBMITTED

TO

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CENTRAL DEPARTMENT OF EDUCATION

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LETTER OF CERTIFICATE

This is to certify that Mr. Bijendra Prasad, a study of academic year 2070/71 campus Roll No. 11, T.U. registration No.9-2-15-2729-2008, Thesis No. 1304 and Exam Roll No. 280386 has completed his thesis under supervision of Prof. Dr. Binod Prasad Dhakal during the period prescribed by the rules and regulation of Tribhuvan University, Nepal. The thesis entitled “**Images of Mathematics in Koeri Castes People of Bara District**” has been prepared based on the result of his investigation conducted during the period of 2017 under the Department of Mathematics Education, University campus, Kirtipur, Kathmandu. I recommend and forward that his thesis be submitted for the evaluation to award the Degree of master of Education.

.....

Assoc. Prof. Laxmi Narayan Yadav

Head

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RECOMMENDATION FOR ACCEPTANCE

This is to certify that Mr. Bijendra Prasad has completed his M. Ed. thesis entitled “**Images of Mathematics in Koeri Castes People of Bara District**” under my supervision during the period prescribed the rules and regulations of Tribhuvan University Kirtipur, Kathmandu. I recommend and forward this thesis to the Department of Mathematics Education to organize final viva-voce.

.....

Prof. Dr. Binod Prasad Dhakal

Supervisor

Date:



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LETTER OF APPROVAL

This thesis entitled **“Images of Mathematics in Koeri Castes People of Bara District”** submitted by Mr. Bijendra Prasad in Partial Fulfillment of the Requirement for the Master's Degree in Education has been approved.

Viva Voce Committee

Signature

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Prof. Dr. Bishnu Dhungana

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Prof. Dr. Binod Prasad Dhakal

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Date:

DEDICATION

This work is affectionately dedicated to my father **Mr. Shambhu Nath Prasad**

And mother **Mrs. Shanti Devi,**

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

Life for what I am now.

DECLARATION

I hereby declare that the work done in thesis entitle “Images of Mathematics in Koeri Castes People of Bara District” has been submitted to Central Department of mathematics Education, Faculty of Education, Tribhuvan University, is my own created work reported in the form of partial fulfillment of the requirement of Master’s of Education Study (M.Ed.) course under the supervision of Assoc. Prof. Dr. Binod Prasad Dhakal of Central Department of Education, T.U.

.....

Bijendra Prasad

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Finally, I express thanks to all my friends, family members, teachers who help me directly or indirectly in completing this research. Also I would like to thank to my nearest friend Subodh Kumar for helping in typing.

This study is dedicated to my father Mr. Shambhu Nath Prasad and Mother Mrs. Shanti Devi honor of their contributions make me what I am now in spite of the adverse circumstance of my life.

.....

Bijendra Prasad

ABSTRACT

The study entitled “Images of Mathematics in Koeri Castes People of Bara District was intended to find the images of mathematics in Koeri people and to compare male and female people’s view towards images of mathematics.

This is a quantitative and descriptive survey design research. For this study the researcher had selected six villages of Bara district. From six villages 202 people were selected by using simple random sampling method in which 102 were students and 100 were non-students. To fulfil the objectives of this study the required primary data are collected through the questionnaire developed by George Levine (1971) and Asiala & Dubinsky (1999) for the image score of the Koeri people.

The images of people providing Likert’s five points categories of rating scale and questionnaire divided into positive and negative statements. The percentage, mean and standard deviation were used statistical tools for the analysis and interpretation of the data. The researcher used t-test at 0.05 level of significance to compare male and female people’s image towards mathematics. The study concluded that Koeri people have positive image towards mathematics and there is no significant differences between male and female Koeri people towards images of mathematics.

TABLE OF CONTENTS

	Page No.
<i>Letter of Certificate</i>	<i>i</i>
<i>Letter of Approval</i>	<i>ii</i>
<i>Letter for Acceptance</i>	<i>iii</i>
<i>Copyright</i>	<i>iv</i>
<i>Dedication</i>	<i>v</i>
<i>Declaration</i>	<i>vi</i>
<i>Acknowledgement</i>	<i>vii</i>
<i>Abstract</i>	<i>viii</i>
<i>Table of Content</i>	<i>ix</i>
Chapters	
I. INTRODUCTION	1-7
Background of the Study	1
Statement of the Problem	3
Objective of the Study	4
Research Question	4
Research Hypothesis	5
Significance of the Study	5
Delimitation of the Study	6
Operational Definition of the key Terms	7

II. REVIEW OF RELATED LITERATURE	8-15
Theoretical Review	8
Empirical Review	10
Conceptual Framework	14
III. METHODS AND PROCEDURES	16-21
Research Design	16
Population and Sample	16
Data Collation Tools	17
Determination of Reliability and Validity	18
Data Collection and Analysis Procedure	20
IV. ANALYSIS AND INTERPRETATION OF DATA	22-44
Koeri People's (Students) Images of Mathematics	22
Analysis and Interpretation of Statements of Personal Belief	23
Analysis and Interpretation of Attitudes towards Mathematics	27
Analysis and Interpretation of Image towards the Place of Mathematics in Society	31
Percentage of Student's Image in five Options	33
Student's Images of Mathematics on Likert's scale	34
Koeri People's (Non-Students) Images of Mathematics	35
Analysis and Interpretation of Statements of Personal Belief	35

Analysis and Interpretation of Attitudes towards Mathematics	38
Analysis and Interpretation of Image towards the Place of Mathematics in Society	40
Percentage of Non-Student's Image in five Options	42
Non-Student's Images of Mathematics on Likert's scale	43
Comparison of Male and Female People towards Images of Mathematics	44

V. SUMMARY, FINDINGS, CONCLUSION AND RECOMMENDATIONS

46-49

Summary	46
Finding of the Study	47
Conclusion of the Study	48
Recommendations for Further Study	49

References

Appendices