INFLUENCE OF LEARNER-LEARNER INTERACTION ON MATHEMATICS ACHIEVEMENT OF CLASS V STUDENTS

D-159

DISSERTATION

Submitted in partial fulfillment of the requirement for the degree of

MASTER OF EDUCATION

6

TO BARKATULLAH UNIVERSITY

BHOPAL 2002-2003

Supervised by
Mrs. Bharti
(Lecturer in Special Education)
R.I.E., Bhopal

Submitted by Miss. Rakhi Mathur M.Ed. (Ele.Edu.)



REGIONAL INSTITUTE OF EDUCATION [N.C.E.R.T., NEW DELHI] SHYAMLA HILLS, BHOPAL-462013

CERTIFICATE

This is to certify that Miss Rakhi Mathur has worked under my guidance. Her dissertation on "Influence of Learner-Learner Interaction Strategy on Mathematics Achievement on Class V Students." is worthy of presentation in partial fulfillment of the Degree of Master of Education of the Barkatullah University Bhopal.

This is an original mork.

Place: Bhopal

Date : $\frac{23/04/03}{}$

Mrs. Bharti

(Lecture in Special Education)

Regional Institute of Education

Bhopal

ACKNOWLEDGEMENT

I wish to express my gratitude to Mrs. Bharti, Lecturer, Regional Institute of Education, Bhopal for her continuous guidance and encouragement which has led me to plan and complete this dissertation. Her intellectual suggestions and creative ideas helped me to work successfully. She has inspired me to work energetically and potentially.

I also express my in debtedness to **Prof. S. A. Shaffi**, Principal, R.I.E., Bhopa for providing suitable environment and facilities in the Institute for conducting thi research work.

I owe a debt to **Prof. A. Grewal**, Dean of Instruction, R.I.E., Bhopal, for he valueable guidance and suggestions in the completion of this work.

My sense of obligation to **Prof. I. K. Bansal**, former Dean of Instruction R.I.E. Bhopal. And my former guides, for his precious guidance and suggestions i starting this work.

Specially, I am grateful to **Dr. U. Laxminarayan**, Reader, R.I.E., Bhopal, for their help and cooperation. He has helped me through his creative ideas, suggestions.

I am grateful to all the faculty members of department of Education, R.I.] Bhopal for their help and cooperation.

I also express my thanks to headmistress Mrs. Kusum lata Saxena Demonstration Multipurpose School R.I.E. Bhopal for her support and cooperation the collection of necessary data.

I would also like to thank to Librarian Mr. P. K. Tripathi and all the libra staff of the R.I.E. Bhopal, for extending the library facilities during my resear work.

As a final note, my special thank go to my father Shri H. K. C. Mathi Mother Smt. Kripavati Mathur, both of my uncle, Shri P. C. Mathur and Shri C. Mathur, my brother Mr. Prasoon Mathur and other family members a relatives, who had to sacrifice a lot due to my research work and their support at stages of the study without it was very difficult for me to complete this work.

Date: 22/04/03 Place: Bhopal Miss. Rakhi Mathur

Pathur

Contents

1		INTRODUC	CTION
	1.1		Introduction
	1.2		Need and importance of the study
	1.3		Statement of the problem
	1.4		Objectives of the study
	1.5		Hypotheses of the study
	1.6		Definitions of Key Terms
	1.7		Delimitation of the study
H		REVIEW O	F RELATED LITERATURE
	2.1		Introduction
	2.2		Sources consulted for review of literature
	2.3		Studies related to cooperative learning in mathematics
	2.4		Studies related to cooperative learning in Other fields
Ш	METHODOLOGY		
	3.1		Introduction
	3.2		Research design
	3.3		Population
	3.4		Sample
	3.5		Variables
	3.6		Tools

	3.7	Administration of test
	3.8	Methods of data analysis
IV	ANAI VSI	S AND INTERPRETATION OF DATA
14		
	4.1	Introduction
	4.2	Data analysis
	4.3	Discussion
v	SUMMAR	Y AND CONCLUSION
	5.1	Introduction
	5.2.1	Objectives
	5.2.2	Hypothesis
	5.2.3	Variables
	5.2.4	Research design
	5.2.5	Sample
	5.2.6	Tools
	5.2.7	Data analysis
	5.2.8	Major findings of the study
	5.2.9	Implication of study
	5.2.10	Limitations of the study
	5.2.11	Suggestions for further research

REFERENCES

APPENDICES