

**RELATIONSHIP BETWEEN READING COMPREHENSION &
MATHEMATICS ACHIEVEMENT OF GRADE -V STUDENTS OF
ENGLISH AND HINDI MEDIUM SCHOOLS**

*Dissertation Submitted to the Barkatullah University, Bhopal
in partial fulfillment of the degree of*

**MASTER OF EDUCATION
(ELEMENTARY EDUCATION)
SESSION 2003-2004**



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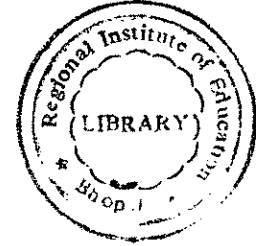
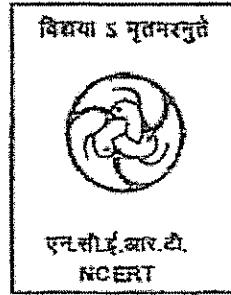
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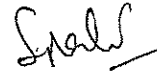
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CERTIFICATE

This is to certify that **MS. SWATI KHATRI**, student of Master degree in Education (Elementary Education) Course (2003-2004) of Regional Institute of Education has conducted this dissertation entitled. **“Relationship Between Reading Comprehension & Mathematics Achievements of Grade-V Students of English and Hindi Medium Schools”** under my guidance.

The work done by her is original and worthy of presentation for submission in partial fulfillment of the requirement laid down in ordinance of Barkatullah University, Bhopal relating to the Degree of M.Ed (Elementary Education).



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ABSTRACT

The main purpose of the study was to examine the relationship between reading comprehension and mathematics achievement of students of grade V of English medium and Hindi medium schools. A sample of 80 students from Grade V of private schools of Bhopal city, were taken, 40 from English medium and 40 from Hindi medium schools. Four test of decoding and comprehension in English and Hindi languages were administered. (1) Word Identification (English), (2) Passage Comprehension (English), (3) Word Decoding (Hindi), (4) Passage Comprehension (Hindi). The mean performance of children on these four measures indicated a superiority of English medium in reading comprehension and mathematics achievement. However, when we consider the relationship between reading comprehension and mathematics achievement, analysis revealed significant relationship between reading comprehension and mathematics achievement for both the English and Hindi medium groups. Finally implications of the study were discussed and some suggestions for future study were made.