

**EFFECTIVENESS OF VEDIC MATHEMATICS-BASED INSTRUCTION
ON ACHIEVEMENT IN MATHEMATICS AND ATTITUDE TOWARDS
LEARNING MATHEMATICS AMONG PRIMARY AND
UPPER PRIMARY STUDENTS**

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80_ RECOMMENDATION

The study has explored the “effectiveness of Vedic mathematics-based instruction on two different levels namely the primary level (third grade) and upper primary level (eighth grade)” and found that it is more effective in the primary level. This makes the investigator recommend the introduction of Vedic mathematics-based instruction from the early stages of education. Department of Education which is responsible for moulding the teachers can take necessary measures to implement new methods of teaching mathematics in addition to the existing methods of teaching mathematics and Vedic mathematics-based instruction can be in addition to it. The study has brought out the importance of teaching mathematics through Vedic mathematics-based instruction. Teaching through Vedic mathematics-based instruction has enhanced the achievement in mathematics and the attitude toward learning mathematics of school students. As the students lack the awareness of the importance of learning Vedic mathematics, it is imperative to create awareness of Vedic mathematics among the school students. This can be made possible by conducting seminars, webinars, and workshops on Vedic mathematics. The policy makers in the education sector can play a pivotal role in promoting the inclusion of Vedic mathematics in the school curriculum. In addition, educational institutions should make provisions for the availability of Vedic mathematics-based books in the library. All the stakeholders of education can be sensitized to the importance of Vedic mathematics-based instruction as a quick and simple way of doing calculations and hence create a positive attitude towards Vedic mathematics. Time table can incorporate specific periods dedicated to Vedic mathematics starting from the lower-class level.