

COMPUTERS IN THE PRIMARY SCHOOL WITH SPECIAL REFERENCE TO  
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MATHEMATICS.  
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## ABSTRACT

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The aims of this field study are to examine whether or not a microcomputer can be integrated into a standard primary mathematics curriculum and to investigate generally if computers should be introduced into the primary school with the aim of improving, or adding to, the teaching-learning processes.

Resource limitations restricted the project to the use of a comparatively cheap microcomputer into a fourth and fifth grade mathematics programme at the school where I was teaching. 15 children used the machine for approximately 10 minutes a day for 16 weeks. Gains on graded pre and post tests were compared with matched control groups' gains.

Questionnaire and observation techniques were used to attempt assessment of children's and teacher's feelings towards computers in primary education. Naturally, these devices were less exact.

The evaluation of these efforts suggests that using a computer in the classroom is a viable proposition, providing the school has some trained staff who are prepared to spend a considerable amount of extra time, especially in the initial stages.

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