An examination of the role of computer-based technologies in the learning and teaching of writing in a Stage 2 classroom

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An examination of the role of computer-based technologies in the learning and teaching of writing in a Stage 2 classroom.

A thesis submitted in partial fulfilment of the requirements for the award or degree of

Masters of Education (Research)
From the
University of Wollongong

By
Jessica Mantei
Bachelor of Education, 1996, Australian Catholic University, Brisbane

Faculty of Education
2006
Thesis certification

I, Jessica Mantei, declare that this thesis, submitted in partial fulfilment of the requirements for the award of Masters of Education (Research), in the Faculty of Education, University of Wollongong, is wholly my own work unless otherwise referenced or acknowledged. The document has not been submitted for qualifications at any other academic institution.

Jessica Mantei
17 July 2006
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Abstract

The expectation that teachers use computer-based technologies in literacy learning in primary school classrooms has heightened in recent years as schools attempt to prepare students for the literacy demands of the highly digitised workplace. Teachers have responded to this challenge with varying degrees of enthusiasm and success as they meet the challenge of rethinking their understanding of what it is to be literate and therefore their approach to providing literacy learning opportunities in classrooms.

This study aims to examine the role of computer-based technologies in the learning and teaching of writing in one Year 4 classroom. Observations, interviews, the teacher’s program and student work samples collected during this study revealed that the skills and strategies required for traditional literacies are still relevant in the construction of texts using computer-based technologies. The study also demonstrated that these traditional skills are combined with other skills and strategies for the creation of new literacies emerging from computer-based technologies.

The findings of this study indicate that computer-based technologies force teachers to broaden their notion of what text is and how students best learn about writing.
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