

A professional development framework for technology integration

A dissertation submitted by

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Abstract

A professional development framework emerged in a project to support teachers and school administrators in the classroom implementation of ePortfolios. The framework is a checklist of questions to guide the design, evaluation, and sustaining of a constructivist learning environment. Activities include an investigation of the issue and context, access to a library of cases and information resources, skill development in the use of tools, and social and contextual support (Jonassen, 1999). Case-Based Reasoning is a key feature as participants access cases to complement their own experience. The professional development framework was refined in a project that sought to improve the success for boys. The researcher applies his inside knowledge as a school principal and utilizes local expertise and resources.

Certification of Dissertation

I certify that the ideas, analyses and conclusions reported in this dissertation are entirely my own effort, except where otherwise acknowledged. I also certify that the work is original and has not been previously submitted for any other award, except where otherwise acknowledged.

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Dedication

In memory of my son
Andrew Thomas Otto,
who was a gentle man with courage and compassion.
Fly little Hawk.

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