



Introduction to Integrating Technology into Teaching: Developing a course for pre-service teachers.

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Abstract:

The first paper explore how iGeneration students can be engaged in teaching and learning with technology in the 21st century. The second paper explores how free and open source tools (FOSTs) can be used in teaching and learning. In the Integrating Technology with Teaching course (EDLT 368) students are introduced to FOSTs and required to use these tools in completing all assignments. The third paper is a study to investigate pre-service teachers' self-efficacy beliefs using FOSTs in their future teaching. The fourth paper discusses the transitions teaching EDLT368 face-to-face to the online environment. The fifth paper explores how EDLT368 shows new teacher candidates that the World Wide Web can be a cost effective resource for teaching. Students of EDLT 368 make decisions about their future teaching identities through a "hands on" learning environment and the manipulation of the technology support that is available to them.

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