

Issues and Challenges of Integrating Technology in Teacher Education

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Abstract

With the advent of the 21st century, technology has become the driving force in the delivery of instruction to today's youth. Although information technology has become increasingly accessible resources for educators to use in their teaching activities, most teachers are still unable to integrate them in their teaching and learning processes.

This paper sets out to examine through a sample of related studies on technology integration, the challenges of integrating technologies into instructional practices.

A number of barriers confronting implementation are identified and synthesized. In the light of the review of the existing literature, suggestions to integrate instructional technologies into teaching and learning practices are provided in order to enable educators to deliver effective teaching and enhancing overall professional productivity.

Keywords: technology, educators, teacher education, integration, in structural technologies