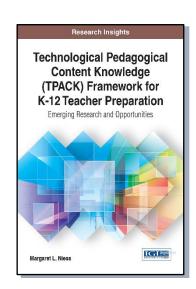
Technological Pedagogical Content Knowledge (TPACK) Framework for K-12 Teacher Preparation: Emerging Research and Opportunities

Margaret L. Niess (Oregon State University, USA)

Description:

Educational technologies are vastly becoming a common-place entity in classrooms as they provide more options and support for teachers and students. However, many teachers are finding these technologies difficult to use as they were never fully trained on how to utilize it or have received little instruction on how to effectively apply it in the classroom.

Technological Pedagogical Content Knowledge (TPACK) Framework for K-12 Teacher Preparation: Emerging Research and Opportunities features contemporary insights into a multi-year research effort that concluded with the design and development of an online TPACK learning trajectory. Highlights how this development impacts the design of professional development coursework for educators.



Readers:

This publication is a critical work for in-service teachers, researchers, and online course developers.

ISBN: 9781522516217 Release Date: October, 2016 Copyright: 2017 Pages: 173

Topics Covered:

- Asynchronous Learning Experiences
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