

Using Technology in the Teaching of Reading and Math

Description:

One of the benefits of using technology in the classroom is the ability to differentiate instruction for the diverse learner. Meeting the needs of every student in every lesson aids in student achievement. Just as every student grows and develops at different rates, they learn in different ways and at different speeds. Technology makes it possible to pace lessons appropriately for each student's learning level and can be used to promote learning in the multiple intelligences. This course will focus on strategies for teaching reading and math strategies in the classroom.

Please note this course is eligible for recertification credit, but not for credit towards the reading requirement(s).

Assessment:

**Students will also be evaluated on contributions to discussion boards/forums and other assignments

Course Modules:

Module 1	Day 1-2	Why use technology to teach math and reading?
Module 2	Day 3-4	What are the "hot" ways to teach using technology? What new programs/methods are taking hold now?
Module 3	Day 5-6	Interactive whiteboards and apps...how are they changing the classroom?
Module 4	Day 7-14	How the will reading and writing change with the introduction of the Common Core? How can technology help in this transition?

Formal Evaluation:

Common Core Assignment:	5 pts
App/Interactive Board Lesson Plan:	20 pts
Reading or Math Technology Lesson Plan:	20 pts
Reflections (3 Reflections x 10 pts each):	30 points
Discussion Board Participation (5 areas, including responding to at least 2 colleagues per discussion and 4 threads)	25 points

Total : 100 points

80-100: Passing

0-79: Failing (no credit given)