



ConnectedPD

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ONLINE: Mobile Technology in the Classroom

Mobile devices can be an integral part of learning, when used intentionally. Teachers integrate smartphones, tablets, iPads, Kindle and more into everyday classroom activities while achieving learning targets.

In this course, teachers learn strategies for procurement of devices, how to screen apps, as well as to create technology-based lesson plans, activities and assessments that incorporate mobile devices. Mobile technology enables collaboration and shared learning beyond traditional methods resulting in students becoming stronger communicators. Furthermore, individualizing instruction can become simpler with mobile devices in the hands of students.

Introducing mobile technology in the classroom needs not be a technological initiative but rather an educational endeavor to help students learn while enjoying it at the same time. Teachers in this course learn to consider challenges and create safe practices for student security and safety. No longer will cell phones distract from learning.



Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect.

Each online PD course includes:

- **Convenient access** anytime, anywhere, any device
- Interactive **online** textbook
- Implement **practical suggestions** immediately
- Demonstrate comprehension with **quizzes** and checks for understanding
- Print **certificates** of completion
- Easily assign courses to align with each teacher's **personalized PD needs**
- **Integrate** with school and district-wide initiatives
- **Low cost solution for all courses, all teachers, all school year**
- **Reports** for school administrators



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Course Outline

LESSON 1: Learning with Mobile Devices

- Looking into the essential elements of mobile learning
- Considering the Technological Infrastructure requirements
- Understanding the SAMR model to mobile learning

LESSON 2: Mobile Learning Implementation Policies

- Creating policies for implementation of mobile learning
- Discussion of policies related to network accessibility, security, devices, and professional development
- Analysis of the types of mobile learning programs in schools

LESSON 3: Smartphones and Tablets in the Classroom

- Getting students started with mobile technology in the classroom
- Introducing mobile devices like smartphones and tablets in the classroom
- Using the different apps available with a number of practical ideas for classroom practice

LESSON 4: Other Mobile Technology

- Motivating students from different backgrounds and with different disadvantages to enjoy reading using e-readers
- A discussion about how to derive the maximum benefits from portable media devices
- Ensuring students get a feel of the reality of what they study by introducing the concept of virtual reality through mobile devices