

Course Title: iPad Ready Classroom: Keys (and Apps) to Untethered Learning

Dates: Summer Institute 2015
Instructor: Timothy Brown

Course Description:

This course is designed to answer the question “What place do iPads have in the classroom?” The course will examine, and answer, this question through reviews of case studies, review and evaluation of Apps and evaluate App-Centric lessons.

Participants will have numerous opportunities to share thoughts, ideas and tips with one another. Upon completion of this course, participants will have a working knowledge of how to effectively incorporate iPads into their classrooms or schools as well as in their professional realm.

Course Objectives:

As a result of this course, the student will have knowledge of and competence in:

1. Examine the role of iPads (tablets) in the classroom.
2. Be able to weigh the benefits and challenges of using iPads in the classroom.
3. Participants will be able to review and critique applications (apps) in order to find effective uses for the classroom and/or subject matter.
4. Demonstrate fluency in technology systems and transfer that knowledge to integrating technology

Skills and Knowledge

(Maryland Technology Teacher Standards)

- I. **Technology Information Access, Evaluation, Processing and Application**
 - a. Access, evaluate, and process information efficiently and effectively
- II. **Communication**
 - a. Use technology effectively and appropriately to interact electronically.
 - b. Use technology to communicate information in a variety of formats.
- V. **Integrating Technology into the Curriculum and Instruction**
 - a. Design, implement and assess learning experiences that incorporate use of technology in the curriculum-related instructional activity to support understanding, inquiry, problem-solving, communication or collaboration.

Topics for Each Day:

<u>Module</u>	<u>Date</u>	<u>Class Content</u>
1	Day 1	Introduction; What does an iPad do that my laptop can't? (10 hours) <ul style="list-style-type: none"> • The untethered classroom • Opportunities for Mobile Learning • Rationale for the iPad classroom Discussions (2) Reflection Paper
2	Day 2	What is untethered learning? iPad tips and tricks in the untethered classroom (10 hours) <ul style="list-style-type: none"> • Apps in the classroom • Differentiated instruction • Improving the untethered classroom Discussions (1) Reflection Paper
3	Day 3	Student Productivity; Classroom Productivity (10 hours) <ul style="list-style-type: none"> • Studies, data and iPad integration • Special education and iPad use • Effective instructional design Discussions (1) Reflection Paper App Evaluation Tool creation
4	Day 4-14	What does an effective iPad classroom look like? (16.5 hours) <ul style="list-style-type: none"> • Technology Integration • ISTE standards • iPads and content • What makes for effective integration? • Accessories for iPads • iPads in the classroom Discussions (2) iPad Lesson iPad Lesson Evaluation and Observation

*hours indicated in parentheses

Readings:

- Norris, Cathleen and Soloway, Elliot. "Want Increased Student Achievement Using iPads?" *District Administration*, July/August 2012.
<http://www.districtadministration.com/article/want-increased-student-achievement-using-ipads>
- McKenna, Corey. "There's an App for That: How Two Elementary Classrooms Used iPads to Enhance Student Learning and Achievement." *Scientific and Academic Publishing*. 2012, 295): 136-142. <http://article.sapub.org/10.5923.j.edu.20120205.05.html>

- Schuler, C. (2009). Pockets of Potential: Using Mobile Technologies to Promote Children's Learning. Retrieved 03/15/2014 from
http://joanganzcooneycenter.org/upload_kits/pockets_of_potential_1_.pdf
- Wired Educator. "An App in Every Classroom: Teacher Tested, Student Approved!" Retrieved 03/15/2014 from
<http://wirededucator.wordpress.com/2010/04/15/an-ipad-in-every-classroom-teacher-tested-student-approved/#comment-327>

Course Evaluation Requirements:

• Discussion/Participation (5 pts x 3)	15 pts
• Reflections on modules (10 pts x 3)	30 pts
• Application (App) Guide	25 pts
• iPad Lesson Critique	30 pts
Total	100 pts

Grading:

80-100 pts	Passing
0-79 pts	Not Passing

Courses are graded Pass or Fail. Pass requires satisfactory completion of all assignments by the due date.

Attendance:

Students must regularly participate in each module.