Cracking the Code on Immersive Simulation to Institutionalize Collaborative Digital Learning

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Back to the Future Retrospective

• 17 years- Then and Now
• Bridging the Technology-Innovation Gap
• Revisiting the Social Contract
• Modeling Thinking
• Barriers & Challenges
• Collaboration Opportunities
• Potential Immersive Applications

Image credit: The Weavers by Jeanie Tomanek
Loneranger vs. Techranger

2000
UCF Today: 64,000+ Students

Modality SCH Growth

- Video
- Blended
- Web
- Classroom

Yearly SCHs from 2009-2010 to 2016-2017:
- 2009-2010: 1,378,497
- 2010-2011: 1,449,107
- 2011-2012: 1,503,658
- 2012-2013: 1,508,329
- 2013-2014: 1,491,810
- 2014-2015: 1,506,249
- 2015-2016: 1,551,138
- 2016-2017: 1,596,127
Academic Year 2016-2017

• **42.2%** total university SCH online/blended
  ▪ **32.5%** fully online SCH

• **81%** of all students took at least one online/blended course
  • **83.7%** of all undergraduates
  • **62.8%** of all graduate students

▪ **72%** of all students took at least one fully online course
  • **74.9%** of all undergraduates
  • **52.6%** of all graduate students
Personal Learning

- Personal Strengths
- Digital Interactions
- Electronic Portfolio

- Medical Records
- Financial Records
- Digital Heritage
MY AVATAR

LET ME SHOW YOU HIM.

/HER/IT...
Personal & Professional Learning
Personal & Professional Learning
Virtual Self-Actualization

Embodiment Theme
Physical environments juxtaposed to collaborative virtual environments
Example of 3D Modeling
“...people need to learn how to conceptualize, compare, and synthesize a multitude of perspectives and points of view in order to respect the complexity of humanity” (McGregor, 2015, p. 13).
Where do we go from here?

- Learning communities across years and decades instead of courses and semesters
- Sponsorship as well as orientation
- Web-based customization and personalization
Let's Collaborate – UCF Resources

BlendKit Course

Introduction
The BlendKit Course is a set of subject matter neutral, open educational resources related to blended learning available for self-study or for group use. Periodically, these materials will also be used as the basis for training. The BlendKit Course is to provide assistance in designing and developing your blended learning course via a learning and practical step-by-step guidance in helping you produce actual materials for your blended course. In addition to creating content pages, you will also get feedback from peers and experts.

Teaching Online Pedagogical Repository

Welcome to Teaching Online Pedagogical Repository

Contents (New)
1 UCF's Teaching Online Pedagogical Repository
2 News
2.1 Call for Submissions
2.2 New Entries from Spring 2016 Call for Submissions
2.3 Webinars on TOPR
2.4 2013 Dean-C Effective Practice Award
3 Use TOPR
4 Get Connected
5 How to Find Information in the Repository

UCF's Teaching Online Pedagogical Repository
The University of Central Florida's (UCF) Center for Distributed Learning (CDL) offers the Teaching Online Pedagogical Repository (TOPR) for faculty and instructional designers interested in online and blended teaching strategies. Each entry describes a strategy drawn from the online/blended teaching faculty, details this strategy with artifacts from actual courses, and is aligned with findings from research and professional development.

Check Out the Latest Episode of TOPcast

Episode 23: What is your Elevator Pitch? Talking to the Public about Online Education
March 5, 2017
About Episode 23: Join Tom and Kevin as they identify principles useful in addressing questions and assumptions of those outside of online education. Think of this as articulating a value proposition or making an elevator pitch. This episode contains... Read More

The Teaching Online Preparation Toolkit (TOPkit) website is a comprehensive resource that provides the postsecondary community with the essential elements required to ensure a high quality online faculty development program, including a complete course that may be imported into any learning management system and then customized. The links below walk you through a three-step process for planning, developing, and evaluating your program along with supporting resources.
Follow Up In World
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Virtual Worlds: Delightful Doowangle
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