

Emerging Trends in Online Teaching and Learning

CALL Webinar Series

April 15, 2010

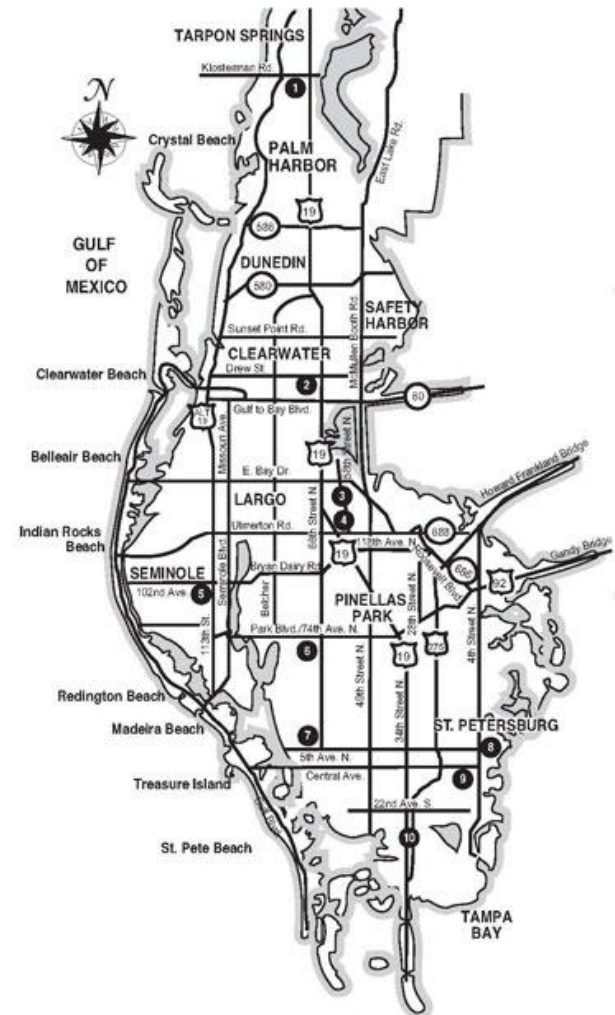
James Olliver St. Petersburg College, Florida

Today's Webinar....

Dr. Olliver will discuss technological, pedagogical and administrative issues and changes we're seeing to support growing online enrollments. Participants will learn about new tools and applications, and discuss efforts to improve quality and address scalability issues. "Best practices" will be identified, and there will be time for discussion of "what works" for institutions at various stages of developing their online courses and programs.

St. Petersburg College

- Founded in 1927
- 65,000 credit and noncredit students
- Multiple sites
- Certificates, Associate and Bachelors degrees
- Located in Pinellas County, Florida



Project Eagle



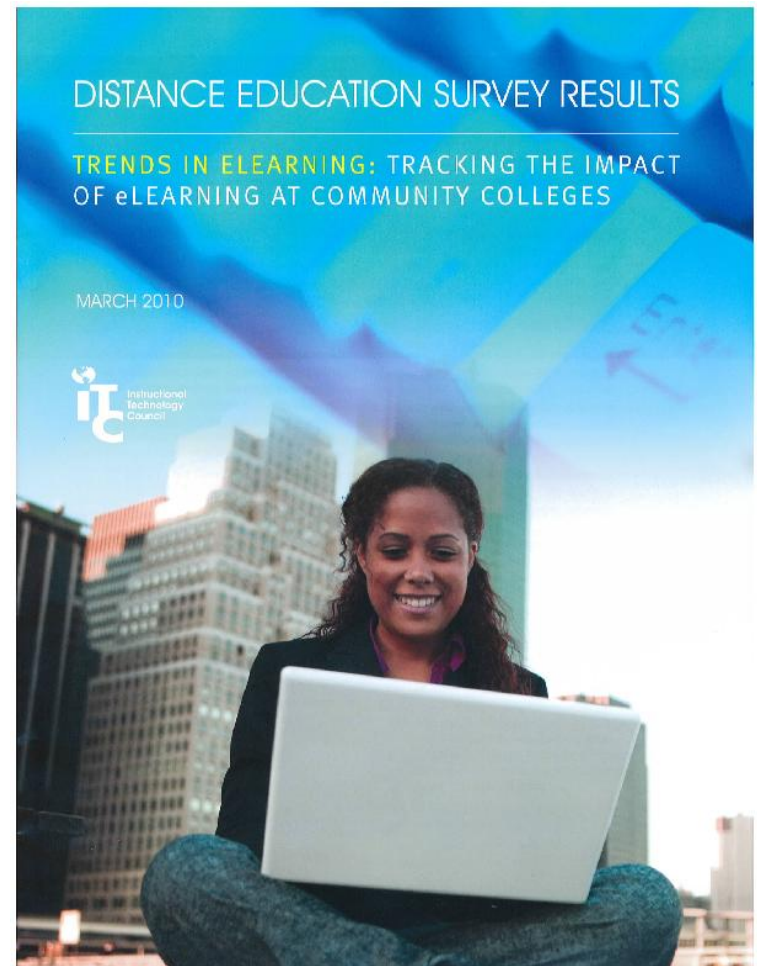
- Over \$10 million dollars since 1999
- Major accomplishments
 - created nationally recognized eCampus
 - established personnel and hardware & software infrastructure designed to scale with growth
 - crafted a series of process, policies and faculty and staff expectations (www.spcollege.edu/eagle)
 - created a full slate of academic and student support services (www.spcollege.edu/ecampus)
- Significant outcomes: 30K, 15K, 7,500 -- 48,000
Associate level: 33% Baccalaureate level: 67%

First Survey Question

- Would you characterize yourself as primarily:
 - a. faculty
 - b. staff (academic/instructional support)
 - c. staff (administrative)
 - d. other

Trends in E-Learning....

- (Admin) Staff for training and tech assistance & adequate student services
- (Faculty) Workload issues and training
- (Student) Preparation for taking online classes and assessing student learning and performance



1. EXPANDED FOCUS ON QUALITY

- Quality Matters
(<http://www.qualitymatters.org/Rubric.htm>)
- Southern Association of Colleges and Schools
(http://www.sacscoc.org/inst_forms_and_info1.asp)
- SREB Best Practices Guidelines
(http://www.sreb.org/page/1083/student_access_programs.html)
- Common Themes....

2. OPEN SOURCE/WEB-BASED LMS and REPOSITORIES

- Moodle (www.moodle.com) and Sakai (<http://sakaiproject.org/>)
- GoogleScholar (<http://scholar.google.com/>) and GoogleWave (<http://wave.google.com/>)
- iTunes University (<http://www.apple.com/education/itunes-u/>)
- Wikiversity (<http://en.wikiversity.org>)

3. EXPANDING DIGITAL CONTENT

- There's an app for that....
- Web 2.0 tools (way beyond blogs)
(<http://school.discoveryeducation.com/schrockguide/edtools.html>)
- Merlot (<http://www.merlot.org>)
- MIT OpenCourseWare Initiative (<http://ocw.mit.edu>)
- Open textbooks (<http://collegeopentextbooks.org/>)
The Orange Grove in FL (<http://www.theorangegrove.org/>)

4. NEW LEARNING ENVIRONMENTS

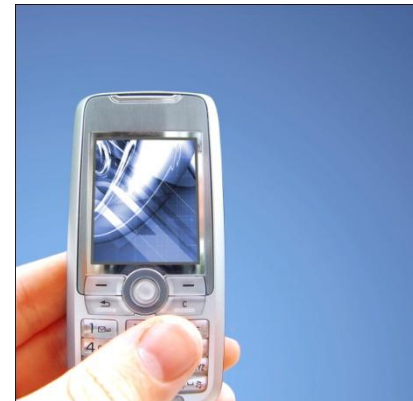
- Virtual worlds (<http://secondlife.com>)
- Gaming elements (www.educationarcade.org)
- Virtual Labs (www.labpaq.com/)
- Simulations (www.simulation123.com/)
- Web 3.0 ([Swicki](#), [StumbleUpon](#), [Joost](#))

5. CLOUD COMPUTING

- First, a definition....
(<http://webtrends.about.com/od/enterprise20/a/cloud-computing.htm>)
- Advantages, yes....
- But as Joni Mitchell wrote....
(<http://www.universitybusiness.com/viewarticle.aspx?articleid=1342>)
 - robust network infrastructure
 - privacy and security concerns
 - who owns the data?
 - who is liable?
- Open season..., or an institutional policy?

Second Survey Question

- Which of the following do you own and use:
 - a. Smartphone (iPhone or Droid)
 - b. eBook Reader (Kindle, Sony Reader, iPad)
 - c. Notebook or netbook
 - d. Two of the three
 - e. All three



6. MOBILE COMPUTING

- email is for old people!
- two quick stories:
 - observing the incoming class
 - my daughter's idea for saving money....
- PocketSchool
(<http://www.stanford.edu/~phkim/project/consulting.html>)
and the iSchool Initiative
(http://www.youtube.com/watch?v=68KgAcx_9jU)
- True “anytime-anywhere” learning -- mobile and gesture-based (iPad and Wii)

7. SOCIAL NETWORKING

- Facebook, Twitter, LinkedIn
- Delicious (<http://delicious.com/>) – social bookmarking
- Flickr (<http://www.flickr.com/>) – an image and video hosting website, web services suite, and online community
- And the giants: Yahoo (www.yahoo.com) and Google (www.google.com)

8. SOLUTIONS FOR SCALABILITY

- Automation of services
- Staffing, training, and mentoring
- Course and LMS templating
- Programs not courses
- Branding and marketing



Third Survey Question

- Do you teach online?
 - a. Yes
 - b. No



9. CONTINUING RESISTANCE....

- The last medieval institution....
(where “learning” takes place primarily in the “classroom”)
- But with more and more prestigious institutions teaching online classes, the reputation improves
- Not an either/or, but not interchangeable parts either
- We’re not so different really....

10. RISE OF THE PROPRIETARIES

- Universities, Inc.
(<http://www.fastcompany.com/magazine/141/universities-inc.html>)
- Flexibility brings profit
- Locked curriculum brings quality
- Straighterline (www.straighterline.com)

So..., in summary....

- Online enrollments will continue to grow significantly both in quantity and quality – the students will expect it and if you don't do it, someone else will: better, faster and cheaper. It will be: media-rich and intense, highly interactive, delivered ubiquitously on devices large and small anytime/anywhere with resources distributed around the world.
- And in the meantime, we still need to be concerned with the adequacy of technical staff, training and workload issues, student preparation, and a plethora of problems we've faced historically....

To be successful....

- Strategic commitment to grow online classes
- A roll-out plan focused on programs rather than courses
- Funding – through reallocation or fees
- Find (grow) and feed “champions”
- Commitment to full panoply of services
- A change in the culture....



Sharing Wisdom....

- Discussion on trends you're observing
- What is working for you?
- Questions?

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