

Technology Throughout the Curriculum

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Or.. IDENTITY CHAOS



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Up-and-Coming Schools

US News

- **OTTERBEIN UNIVERSITY**
- In spring 2010, U.S. News asked the experts to identify institutions in their U.S. News ranking category that are **making the most promising and innovative changes** in the areas of academics, faculty, and student life.
- Xavier, Cincinnati, Ohio State



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Bounded
e-Learn

Class Differences

Online Education in the United States, 2010
L. Elaine Allen and Jeff Seaman

HELP WANTED
PROJECTIONS and
of JOBS and
EDUCATION
REQUIREMENTS
Through 2012



THE **HORIZON** REPORT
2010 EDITION

**SUMMER
SAVINGS**



Why distance learning?

- <http://www.youtube.com/watch?v=Z21AY5LgBxM>
- Lifelong Learning
 - <http://www.youtube.com/watch?v=DqSPx0-MyJ8>
 - Associate to Bachelor's degrees
 - <http://www.youtube.com/watch?v=hIT46d6-I-U>
 - Special populations



Quick review of DL

- Sloan C – Class Difference\$
 - 5.6 million taking at least one online course fall 2009
 - Provosts say online and hybrid are strategic
 - YET... not in strategic plans



Ohio has...

- www.ohiolearns.org
 - 443 degrees 2860 courses
 - 50+ for-profits and out of state providers
 - AND... DL is in several strategic plans



150% Enrollment Growth

Ohio 2004-2009

| Sector | Fall 2004 | Fall 2005 | Fall 2006 | Fall 2007 | Fall 2008 | Fall 2009 | Percent Change 2008-2009 | Percent Change 2004-2009 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|-----------------------------|
| University Main Campuses | 13,754 | 15,183 | 16,045 | 18,903 | 23,638 | 29,768 | 25.90% | 116.43% |
| University Regional Campuses | 1,499 | 1,631 | 2,361 | 3,234 | 4,729 | 7,243 | 53.16% | 383.19% |
| Community and Technical Colleges | 22,168 | 25,431 | 31,064 | 37,549 | 44,457 | 56,642 | 23.13% | 155.51% |
| Total | 37,421 | 42,245 | 49,470 | 59,686 | 72,824 | 93,653 | 25.99% | 150.27% |



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SO WHAT?

- Educate yourself
 - The Web...
 - You Tube videos
 - iTunes U
 - Open courseware (25 + MIT, Utah State, Johns Hopkins, Notre Dame, Stanford, Harvard, Berkeley)



Just Google It

I FOUND THE KEYS!
AND TRACY'S MISSING
SHOES! AND MY LOST
YOUTH!



5/10 M. FRY

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Education-> Jobs

- 57% of all jobs in Ohio will require postsecondary education by 2018
 - 153,000
- Job growth for high school grads and drop outs will be 29,000 between 2008-2018

- Closing the Postsecondary Attainment Gap(2010)



But Ohio participate levels are historically low

- High School graduation 71.4%
- College-going rate 57.5%
- Degree attainment 34.9%

- <http://regents.ohio.gov/policymakersguide/hsgradrates.php>
- Closing the Postsecondary Attainment Gap(2010)



Anthony Carnevale

- <http://www.youtube.com/watch?v=G4kxWR8k1xA&feature=related>
- “Fundamental mismatch between the share of Americans who have knowledge, skills and abilities sufficient to match with and provide a middle class wage...Dr. Anthony Carnevale, Georgetown University



SO WHAT?

- Educate yourself
 - The Web...
 - You Tube videos
 - iTunes U
 - Open courseware (25 + MIT, Utah State, Johns Hopkins, Notre Dame, Stanford, Harvard, Berkeley)
- **State Budgets**
- **And....Federal Regulations.. Will impact...**
- **Costs - Tuition (room, board, books)**



So WHAT?

- <http://www.youtube.com/watch?v=fO0dfjMB4o8>
- Low educational attainment
- Fundamental mismatch of education to jobs
- MONEY



Career Choice

- <http://www.youtube.com/watch?v=MK0ITXBWpHE&feature=related>

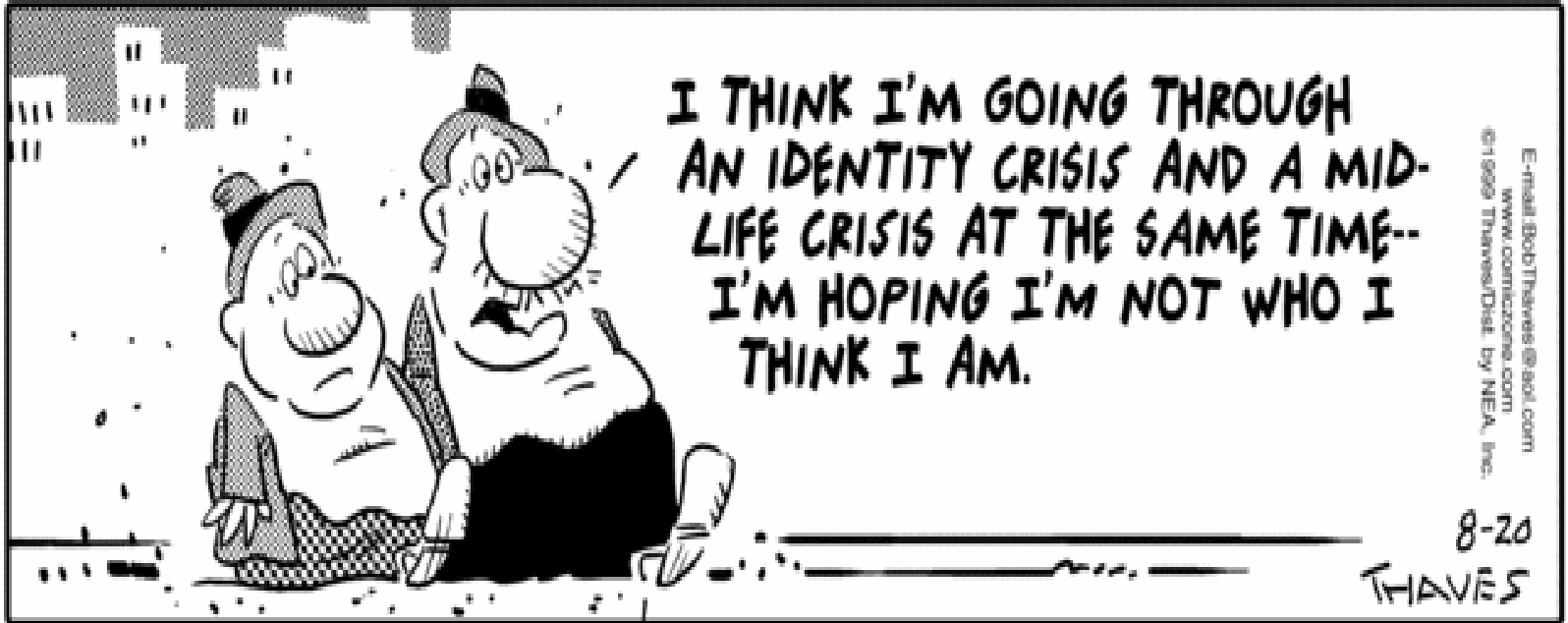


So what...

IDENTITY CHAOS?

- I never saw a purple cow;
I never hope to see one;
but I can tell you anyhow;
I'd rather see than be one
-1895 Gelette Burgess





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What is Higher Education?

- Engine of Economic Development
- Training for Jobs
- Credentials
- Learning
 - Online, hybrid, F2F
 - PSEO, 18-22, adults
 - FYE, workforce, certificates graduate



American Higher Ed

- Stellar
 - Quality
 - Size (enrollments)
 - Number of institutions
- Diverse – public, private, for profit
- Open



<http://www.guardian.co.uk/news/datablog/2010/sep/08/worlds-top-100-universities-2010#data>

| | | | | |
|----|--|----------------|----|----|
| 1 | University of Cambridge | United Kingdom | 2 | 3 |
| 2 | Harvard University | United States | 1 | 1 |
| 3 | Yale University | United States | 3 | 2 |
| 4 | UCL (University College London) | United Kingdom | 4 | 7 |
| 5 | Massachusetts Institute of Technology (MIT) | United States | 9 | 9 |
| 6 | University of Oxford | United Kingdom | 5= | 4 |
| 7 | Imperial College London | United Kingdom | 5= | 6 |
| 8 | University of Chicago | United States | 7 | 8 |
| 9 | California Institute of Technology (Caltech) | United States | 10 | 5 |
| 10 | Princeton University | United States | 8 | 12 |
| 11 | Columbia University | United States | 11 | 10 |
| 12 | University of Pennsylvania (UPenn) | United States | 12 | 11 |



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So ...

- <http://www.bing.com/videos/watch/video/be-true-to-your-school-live-the-beach-boys/d004ba8f543117f5164fd004ba8f543117f5164f-635741995431?q=be+true+to+your+school&FORM=VIRE5>



Be True to Your School...

- Do what you do well – online & F@F
- Practice due diligence when you enter new markets
- Focus on strengths
 - One-of-a-kind programs
 - Institutional history- why are you known?



And be True to Yourself

- http://www.ted.com/talks/sarah_kay_if_i_should_have_a_daughter.html





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