



EaaS: Education as a Service

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SUNY Technology Conference

June 19, 2012

Agenda

- Concept of “aaS”
- Student’s Native Technologies
- Social Nature of Today’s Students
- Higher Education and Technology
- Higher Education in ‘Their’ Context



What is “aaS”

- Literal: as a Service
 - Software
 - Data
 - Platform
- Conceptually
 - Everywhere
 - All the Time
 - From Any Platform

“The cloud, stupid”

- What?
 - Resources Beyond Our Own Infrastructure
 - Application Hosting
 - Data Storage
- Why?
 - Reduce Stress on Resources
 - Better Meet Growing Need
 - Improved Disaster/Continuity Planning

So, What's EaaS in “Our” Context?

- Cloud Based Education Services
 - Portals
 - Learning Management Systems
 - ePortfolios
 - Print Management
 - BYOD
- Bad News: That's Not “Their” Cloud

Students and Technology: Our Freshmen

- Post Date Cell Phones & Texting
- Post Date World Wide Web & Browsing
- MySpace Since Age 7
- Facebook Since Age 8
- YouTube Since Age 10
- Tweeting Since Age 11
- Smartphone Since Age 11
- ...Facetime, Instagram, etc...

So Over That... Abandoned Technologies

- Email
- IM
- MySpace
- Cell Phones
- Desktop Computers
- Laptop Computers
- 10" Tablets



pervasive

Oxford English Dictionary

Syllabification: (per-va-sive)

Pronunciation: /pər'vāsiv/

Translate **pervasive** | [into German](#) | [into Italian](#) | [into Spanish](#)

Definition of pervasive

adjective

(especially of an unwelcome influence or physical effect) spreading widely throughout an area or a group of people:

ageism is pervasive and entrenched in our society

per·va·sive  [per-vey-siv]  [Show IPA](#)


dictionary.com

adjective

spread throughout: *The corruption is so pervasive that it is accepted as the way to do business.*


per·va·sive

Google

/pər'vāsiv/ 

Adjective


(esp. of an unwelcome influence or physical effect) Spreading widely throughout an area or a group of people.

per·va·sive  (pər-vā'sīv, -zīv)

thefreedictionary.com

adj.

Having the quality or tendency to pervade or permeate: *the pervasive odor of garlic.*

per·va·sive  *adjective* \pər-'vā-siv, -ziv\

Merriam Webster

Definition of PERVASIVE

: existing in or spreading through every part of something <a *pervasive* odor>

Technology Pervades Baby Boom, Generations X and Y

- We Came Before Technology
- We Are Analogue Natives
- A Disruptive Force
- Changed and Changing Our Lives
- Challenging Just to Keep Pace



Our Students Pervade Technology

- They Are Born Into Technology
- They Are Digital Natives
- They Disrupt Technology
- They Change Technology
- Technology Struggles to Keep Pace



Technology Impact on Friend Connections

- Friends They Spend Time With
- Friends They Talk To
- Friends They Text
- Friends They Social Network With
- Emergence of the Avatar



The Avatar


- Lives in a Virtual World
- Presents an Image, a Persona
- Explore, Interact in a Safe Environment



Higher Education and Technology



Standard Technology


- 
- Classroom Labs
 - Desktop Computers
 - Wireless Internet
 - Smartboards
 - Web Based:
 - Portals
 - Learning Management Systems
 - Email

Our Emerging Technology

- Just Talking Mobile Apps for LMS
- Interactive Podiums
- eTexts
- Podcasting
- Buzzword of the year:

MOOC

The New Digital Divide

- 
- Our Students Are Ahead of Us
 - We Are Falling Behind
 - We Are Falling Out of Context

 - We Must Catch Up, Or...
 - Fully Online Colleges
 - For Profit MOOCs
 - Test Based Degrees

How Do We Regain Context?

- We Construct the Intersection of Students and Technology Pervading Each Other
- We Create EaaS: Education as a Service
- We are not abandoning sound pedagogy, we are adapting our modalities.
- Nothing replaces quality of instruction by teaching professionals.

EaaS: Bring Education to Student's Native Technologies

- Must be:
 - Mobile
 - Ever Available
 - Highly Interactive
 - Social in Nature
 - Addictive



Not Impossible, Turn It on Its Side

- We Have The Technology
- We Must Adapt the Use
- Mobile Apps Today
 - Clickers in Classroom
 - BYOT Classrooms
 - LMS Move Toward Socialization
 - We Are Doing It: Collaborate as Facetime...
 - Now Extend Live Content a Bit...

EaaS: Education as a Service

- This is Exciting
- Think About It
- Student pervasion of technology may be the catalyst for a new age of learning and discovery...
- ***If*** we answer the call.

A New Yorker Said...

“There are those that look at things the way they are, and ask why? I dream of things that never were, and ask why not?”

– Robert F. Kennedy

So I ask:

- Why not reach across the new digital divide and engage students where they live: In their world?
- What do we possibly have to lose in being relevant to them?

Questions?

- Too Shy?

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