How Moving Technology out of your College Classroom will Improve Student Learning

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Key Ideas

Value of Classroom Education = Faculty Interaction
Technology is a tool, not a strategy
Learning is about change

New Digital Landscape: Technology = three major changes:

1. Relationship to knowledge: Tech is great for content
   Digital Content for First Exposure: Google, YouTube, Khan, OpenYale, MITOpen, iTunesU, Merlot, utubersity, Wikipedia
   Podcasts: Teach to the many, not to the middle.

2. Social Proximity
   Create more class time
   Email as a teaching tool
   Virtual Office Hours (Skype, Google+ Hangout, Spreecast, Join.me, ooVoo, Goober)
   Facebook Basics: Profile (friend); Page (like); Group (join)

eCommunication Policy
   • The best way to contact me is: _____________ (email, FB, Google+, LinkedIn)
   • I will respond to e-mail (or FB chat, messages etc.) within _____ hours,
     except on ___ or between ______ (9pm and 9am etc.)
   • I am online (FB/Skype/Twitter) ______ on ____ days and also available for ______
   • If you want an individual (physical/Skype/chat) appointment _____ me
   • I accept/do not accept Skype/Facebook/LinkedIn friend requests (until graduation).

3. Customization and gaming
   We need to make college more like a good video game.
   Merlot.org, SmashFact, SeriousGames, EducationArcade, iTunes

Online Exams before Every Class:
   • Improve student preparation
   • Create more class time
   • Use your LMS – Easter, Faster and Better Multiple Choice Questions
   • JiTT: Improve your preparation
Teaching Naked Cycle

- Email to prepare for first exposure (entry point)
- Content for first exposure (reading/video/assignment)
- Exam to focus
- Writing to reflect
- Class to challenge (http://reacting.barnard.edu/)
- eCommunication to reinforce
- Cognitive wrappers to self-regulate

Socrative.com

New Technology Means

- Thinking is more important
- Course design is more important
- Integration is more important

Technology Disruptions will force more clarity of

- Value: How can you maximize productivity of F2F?
- Product: Brand, Prestige, Experience or Learning?
- Mission: How are you unique?

Easy Places to Start:
1. Focus - Fewer and Better SLOs/Articulate Emphasis
2. Transparency
3. Conditional Instructions - Teach with Uncertainty
4. Online Office Hours
5. One Podcast

Tech is now a more diverse and accessible provider of content.
Class time is expensive.

College is about preparing the mind for the unknown.
Teach Naked. Change a Mind.

*Education is not the filling of a pail, but the lighting of a fire.*
William Butler Yeats