

Educational Technology at UCSF



UCSF

What

- 4 professional schools in dentistry, medicine, nursing and pharmacy.
- Graduate Division has 17 PhD programs and 10 master's programs.
- UCSF Health System

Who

- 2,940 students
- 1,620 clinical residents
- 1,030 postdoctoral scholars
- 2,400 faculty +
- 20,400 staff



Organizational Stuff

- EVC/Provost
 - Library
 - Student Academic Affairs
- CIO
 - Central IT (Campus + Med Center)
- Schools of Medicine, Pharmacy, Nursing, Dentistry
- Opportunities
 - New Provost Dan Lowenstein: educator, Library supporter
 - UL retiring in January
- IT Governance Committee on Educational Technology



Library Ed Tech

- Collaborative Learning Environment (CLE) LMS and related
 - Moodle all courses, high stakes exams
 - Kaltura
 - Curriculum Management Ilios
 - Portfolio, Podcast (on their way out)
- Digital media & content authoring support (tools, consulting)
- Online learning
 - Coursera, online degrees etc.
- Computer labs/classrooms and Help Desk







SAA Ed Tech

- Student Academic Affairs/Educational Technology Services John DeAngelo
 - Classroom AV
 - Lecture capture (MediaSite)
 - Teleconferencing
 - Video recording and post-production
 - Classrooms
 - Events



SOM Ed Tech

- Technology Enhanced Learning
 - Chandler Mayfield, Christian Burke
- Co-owners of Kaltura with Library
- Curriculum Management system Ilios
- Digital Learning Initiatives flipped classrooms, etc.
 - SOM and SON



Priorities, Initiatives that Drive Us

- Major curriculum redesigns, SOM Bridges Curriculum
 - Learning analytics, dashboards
 - Competency based curriculum
 - Tracking assessments at question level...
 - More workplace learning scheduling, freeing up classroom time
 - Integration of LMS with curriculum management system
- Online degrees SON, Global Health, Health Policy & Law
- Education space
 - Renovations and new space; informal learning & community
 - Parnassus 2030



CLE Roadmap

- Integration with Ilios
 - 8/2015 Course and group enrollment synching
 - Next? Content, link learning objectives to assessments
- UI/UX
 - Look and feel
 - Searchability
 - User-configurable
- Bridges CLE fork the code??? Or...



Challenges

- Confusing landscape
- Governance and processes not clear; enterprise approach not quite there
- Ed tech readiness varies by school, but everyone wants to do what SOM does
- Campus IT very business oriented; 3,000 student fte not a compelling number



Strategic Planning

- Needs assessment
 - Stakeholder Interviews
 - Ed Tech IT Ecosystem inventory
 - Service Inventory
- Direction we are heading
 - Consolidate services and prioritize
 - Strong partnership between Library and SOM
 - Bridges CLE??
 - Move from one-offs, customer-based service to program-driven services





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Tech Clinics

Convergence Blog



University of California San Francisco