The Future Is Now:
Teaching and Learning Technologies (TLT)

ABCD TIE | Monday, April 7, 2014 | 12:15-1:45 | Lamont Forum Room
What’s In a Name?

Learning Management Ecosystem

Black Pearl

Teaching and Learning Technologies
Harvard IT “Big 5” Strategic Objective

hpH + sClOC + B5 + UITP&P

Σ Hx, SIS, TLT, IAM, Sec
## About the Program

### The Vision

*Provide a continually evolving set of faculty-friendly, student-focused technologies that support teaching and learning across all Harvard schools, facilitate pedagogical innovation, and contribute to educational research.*

### Strategic Objectives

- Provide core teaching and learning technologies to all Schools
- Support pedagogical innovation and research on learning
- Establish strong Harvard community based on actual partnerships with faculty and with academic support professionals
- Cultivate open source community around component development that complements core technologies
- Deliver high-quality program on time, on budget, in scope

### Guiding Principles

- Communicate and socialize program across the University
- Balance need to move quickly with thoughtful planning
- Seek early and continuous faculty input from across the Schools
- Transition program to ongoing services with sustained community and sustained vision
- Embrace fluidity
- Full-time staff focus is the rule; divided time is the exception

### Key Performance Indicators

- University migration from previous platform(s) to core technologies
- Usable data from teaching and learning activities available for research
- Meaningful engagement with faculty / teaching teams and with academic support professionals around needs
- Harvard-specific technology enhancements and applications generated by open source community
- Program delivered on time and on budget
The Workstreams

Core teaching and learning technologies

Pedagogical innovation and research on learning

Teaching and learning community engagement

Open source developer community engagement
The Workstreams

Core teaching and learning technologies

Pedagogical innovation and research on learning

Teaching and learning community engagement

Open source developer community engagement
The Workstreams

Core teaching and learning technologies

Pedagogical innovation and research on learning

Teaching and learning community engagement

Open source developer community engagement
The Workstreams

Core teaching and learning technologies

Pedagogical innovation and research on learning

Teaching and learning community engagement

Open source developer community engagement
The Workstreams

Core teaching and learning technologies

Pedagogical innovation and research on learning

Teaching and learning community engagement

Open source developer community engagement
Timeline
Visit our Website

http://tlt.harvard.edu
Pilot update

ABCD-TIE: April 7th
Fall pilot

Course participation

- Schools: FAS, DCE
- Number of courses: 6
- Subject areas: Computer Science, Life Science, Math, Slavic Languages
- Number of teaching staff: 72
- Number of students: 530

Implementation/integration details

- Course data and enrollment information from school registrars
- PIN authentication
- Hosted by Instructure under a pilot agreement
- Support/training provided by project team and Canvas documentation
Spring pilot

Course participation

- Schools: DCE, FAS, GSD, HDS, HKS, HSPH
- Number of courses: 44
- Number of teaching staff: 261
- Number of students: 2,824

Additional functionality added

- Reserve reading lists
- Lecture video display
- Enhanced BigBlueButton functionality
- TurningPoint clicker integration
- Skype group chat link
- Student locations
Program evaluation

Shirah!
Strengths: calendar/syllabus/modules
Strengths: grading
Strengths: community
Strengths: mobile
Challenges

- Dependency on vendor services
- Structured navigation
- Less granular permissioning
- Migration of iSites content
- Helping users acclimate to the new system
What are we working on now?

- Section/people management
- Course templates
- Video integration
- Provisioning of blogs and wikis
- Centrally-provided training materials
Questions?

Kim Edelman

kimberly_edelman@harvard.edu

617.999.5409