TLT in Action:
Voices from the Schools

June 2, 2016 | IT Summit
Agenda

1. TLT: Rationale to round-up
2. DCE: Deepening use of Canvas
3. FAS: Extending Canvas via LTI
4. AcTS 2.0: What’s next in academic technology services
TLT

Kristin Sullivan, Program Director
# 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 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
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- Running second instance for extended education.
- Engaging in work related to iSites sunset.
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- Enabled HarvardX content to be easily re-used in Canvas.
- 42 third-party LTI tools in use this spring.
- Validating Canvas data in support of research.
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**Engaging with Schools at multiple levels.**  
**Planning June Canvas Governance Group meeting.**  
**Recently hosted May Coffee & Canvas.**  
**Participating in HILT’s TLC meetings and events.**
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• Hosting June academic developer meeting.
• Consulting with Schools on LTI development.
• 31 LTI tools have been built by 7 schools + 4 HUIT units.
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- Did what we said we were going to do …
- In the time we gave ourselves …
- Within the budget we had to work with.
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DCE
Sarah Ledoux, Manager of Instructional Technology
Canvas can go from this....
... to this, really fast.
It seems innocent and straightforward....
Trying to force full functionality in the first term doesn’t work.
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Principles of Finance

Content will become available as the teaching staff publishes it

Module 0: Getting Ready
Teaching Staff
Course Readings
Lecture Slides

Canvas Resources for Instructors
Canvas Resources for Students
How do we encourage adoption and foster engagement?
How do we encourage adoption and foster engagement?

We’re here to help.
How do we encourage adoption and foster engagement?

Contact the **Instructional Technology** staff early and often! *We’re here to help.*

1. **Migrate** content from your iSite
2. **Make decisions** on course organization
3. **Find** creative solutions
4. **Set up** course activities and assignments
5. **Integrate** 3rd party tools
6. **Train** your teaching staff
7. **Help** setting up external tools
8. **Listen** to your needs and complaints
9. **Escalate** your suggestions through the University and at Instructure
10. **Empower** you as an educator
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Are You Too Busy to Improve?
How do we encourage adoption and foster engagement?

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The Instructor's Pocket Guide to Using Canvas

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Welcome to Canvas!

We’re here to help.

Starting on a new course website platform can be overwhelming and confusing. We want to make sure you feel informed and supported. Below you will find short tutorial videos direct from Instructure, the folks who make Canvas. Simply click on the category name and browse the video topics. You also welcome to download the Canvas Instructor Manual or search the Canvas Community.

Additional web-based resources and hands-on support is provided by our team at Academic Technology Support (ATS). We offer both beginner and advanced training as well as one-on-one consultations, giving you the opportunity to develop your course site in a supervised and supportive environment.

Visit the ATS wiki to sign-up for training or consultations and for more information on the evolving state of Canvas at Harvard and policies specific to DCE.
How do we encourage adoption and foster engagement?

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How do we encourage adoption and foster engagement?

Dear Professor...
How do we encourage adoption and foster engagement?

20 v. 287
How do we encourage adoption and foster engagement?

Say Hello!

Welcome to MGMT E-2000, Principles of Finance, let’s get to know each other better by introducing ourselves on video or in text form. This will be our first step towards building our online community throughout the semester, and we’re very much looking forward to getting to know you.

Please tell us a little about yourself, including:

- Your name
- Where you’re from
- Why you’re taking this class

Thanks for keeping the video introductions to less than 2 minutes!

So get started by clicking into the "Reply" window below and then click the "Film" icon in the editor to record from your webcam. If you don’t have a webcam, or would rather write a response, simply enter text.
How do we encourage adoption and foster engagement?
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Canvas Design: Learner-focused
How do we encourage adoption and foster engagement?

Canvas Design: Consistency & Simplicity
How do we encourage adoption and foster engagement?

Canvas Design: Consistency & Simplicity
How do we encourage adoption and foster engagement?

Canvas Design: Readability online & mobile
How do we encourage adoption and foster engagement?

We’re here to help.
How do we encourage adoption and foster engagement?
FAS

Brandon Bentley, Senior Instructional Technologist
Michael Hilborn, Associate Director
Learning Tools Interoperability (LTI)

- Defines a standard way to extend functionality of an LMS
- Easy to build in any language
- Many tools out there
- Same tool can be used to extend the functionality of Canvas and edX
- Can extend current tools to use LTI
Image Media Manager

Out-of-the-box Canvas

- Embed an image via Rich Content Editor
- Embed a Google Slideshow

Image Media Manager

- Curate collections with metadata
- Mirador viewer
- Extensible
- Agile approach
- Cross-group support:
  - TLT: UX, Sprint Demos
  - URC: User Testing
- Summer Pilot: 5 Courses
Introduction to Archaeology

What is archaeology? This overview of the field of archaeology provides basic information about:

- Culture vs. Material Culture
- Types of Archaeology
Course Collections ➔ Mirador

Sites Around the World
Δελφοί, is famous as the ancient sanctuary that grew rich as the seat of the oracle that was consulted on important decisions throughout the ancient classical world. Moreover, it was considered as the navel (or centre) of the world by the Greeks as represented by the Golden Apple.

Delphi-Greece.jpg
AcTS 2.0

Alan Wolf
Managing Director, Academic Technology Services
Why? Why now?

1. We want to broaden reach and deepen impact with the community we serve.
2. We have grown organically over the past six years, and the integration of TLT allows us to think strategically about the organization.
3. Our services have evolved, and we need to evolve to accommodate.
AcTS Vision

Provide Harvard faculty and students with teaching, learning, and research technology services that meet evolving needs on campus and online, and cultivate communities of practice across the University.
AcTS 2.0 supports teaching, learning, research, and web publishing by:

- Providing tools, platforms, and data
- Consulting and training
- Connecting users to other internal / external service providers
- Facilitating communities of practice
Questions? Comments?

Thank you!