Teaching and Learning Technologies
CIO Council Update
Presentation Purpose and Intended Outcome

Purpose

- Provide high-level program update, including School-identified Canvas migration goals
- Share TLT development roadmap / prioritization process and invite increased school engagement in TLT developer community
- State FY16 TLT platform options for executive education

Intended Outcome

- Information on program and Canvas migration progress shared
- Input on key items solicited
- Request for support and communication made
High-Level Program Update

1. ~30% of course sites are on Canvas for spring term (iSites schools plus HKS, HMS, HBS); most schools planning major (90+% ) migration for fall.

2. Piloting A/B testing tool; student developer program underway; raw data extracted from Canvas to validate research data format.

3. Teaching and learning communities engaged at multiple levels: end users involved in focus groups; Coffee & Canvas events for academic support staff; Canvas Governance Group meetings for academic technology stakeholders; regular engagement with Vice Provost for Advances in Learning initiatives (e.g., HILT, HarvardX).

4. Open source community infrastructure in place; increasing engagement with Harvard developer communities; edX LTI provider project in progress.

5. Program on track and within budget.
Migration Update

Spring 2015 Courses (Actual)

Fall 2015 Courses (Projected)

iSites
Canvas
Ways TLT Is Helping the Schools with Canvas Migration

• **Training, support, communication**
  – Documentation Site
  – Re-usable training materials
  – In-person office hours
  – Live online training
  – Tier 1 support (through Instructure)
  – Tier 3 support
  – TLT newsletter, academic platform update newsletter, release notes newsletter (coming soon)
  – School-customizable postcard
  – Canvas migration stories authoring and distribution channel

• **Development**
  – Development of tools and functionality with input from end users
  – Consultation on development and considerations for School-level LTI development
  – Connection to Instructure Professional Services for School-specific work

• **Community engagement**
  – Canvas Governance Group convenings guiding our work
  – Academic support community sharing best practices and lessons learned
  – Developer community focusing on extending the platform

*CIO help: What else can we do?*
TLT Development Roadmap

• **Types of Development**
  - Integrations with Harvard systems
  - Course administration tools
  - Teaching and learning tools
  - Development related to enabling extraction of data for educational research

• **Areas for Consideration**
  - User benefit
  - Technical complexity
  - Viability of alternatives
  - Governance-driven priorities
  - “Project management triangle”

*CIO help: Support and communicate TLT development prioritization*
### TLT Development Roadmap

<table>
<thead>
<tr>
<th>Launched</th>
<th>In Process</th>
<th>Up Next</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Manage people tool enhancements</td>
<td>❑ Mailing lists for courses</td>
<td>❑ Clarification of Canvas help options</td>
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<tr>
<td>✓ A/B testing tool (pilot)</td>
<td>❑ Shopping adjustments for Fall in support of new &quot;all authenticated users&quot; setting</td>
<td>❑ Course creation process</td>
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<tr>
<td>✓ “AskUp” tool (pilot)</td>
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<tr>
<td>✓ Shopping period enhancements</td>
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<tr>
<td>✓ Harvard viewable courses permission setting</td>
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<td>✓ ID photos</td>
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<td>✓ Credit status based sections</td>
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<tr>
<td>✓ Managing sections</td>
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<tr>
<td>✓ Course site creation and templating</td>
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<tr>
<td>✓ Student locations</td>
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<tr>
<td>✓ Lecture video display</td>
<td></td>
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<tr>
<td>✓ Library reserves list display</td>
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Harvard Developer Community

• **Goal**: Facilitate communication and engagement with Harvard developer community

• **Main activities**
  - ✓ Host informal monthly meetings
  - ✓ Host annual summer hackathon
  - ✓ Submit code to edX

• **Primary participants**: Harvard academic technology developers
  - AY 2014-2015: TLT, DCE, ATG
  - AY 2015-2016: TLT, HarvardX, HBX, all Harvard schools

*CIO help: Connect TLT to points of contact at your school*
TLT Platform Options for Executive Education

1. Course iSites through FY16

2. Standard iSites with approval through FY16

3. Canvas + XID (TLT needs accurate numbers to determine license costs)

4. Canvas Catalog (school-funded per-learner cost)

CIO help: Facilitate reporting of FY16 projected numbers and platform plans
Next Steps for CIO Council / TLT

- **ANY TIME:** Contact me with overall program questions

- **WITHIN A WEEK:** I will schedule follow-up 1:1 for School-level conversation
  - High-level program update
  - Canvas migration plans and progress
  - Communication, training, support
  - Development
  - Developer community
  - Executive education
  - Answer questions
Questions? Comments?

Thank you

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