Agenda

9:45: TLT program updates and governance (Kristin)
10:00: School presentations: designing home pages and templates
  ○ Bonnie Anderson and Malik Hussain @ HGSE
  ○ Sarah Ledoux @ DCE
  ○ Lisa Brem @ HLS
10:30: Development update (Jill and Marlee)
  ● HUID photos
  ● course shopping
  ● A/B testing
10:45: Standard iSites (Alex Friberg)
10:50: Evaluation Update (Shirah Hecht)
10:55: Final questions (Kristin)
TLT Program Updates

1. Staffing updates
2. Migration update
3. A/B testing tool: need faculty pilot
4. Developing LTI extension for edX
5. “Data dumps” are underway
6. Piloting Canvas Catalog
7. Student developer program
8. Kicking off Canvas Governance Group
The Three C’s

Committees

Communities

Conversations

Cx3
The Three C’s

TLT Executive Committee
TLT Steering Committee
Breakfast Club
Canvas Governance Group
Coffee & Canvas Community
OS Developer Community
Other events, meetings, conversations, 1:1s
School Presentations
Bonnie Anderson
Manager of Instructional Design

and

Malik Hussain
Educational Technology / Instructional Design Consultant
Canvas Migration Project Manager
Canvas @ HGSE

1. Canvas Migration Overview / Custom UI Context

2. Templates and Examples

3. Some HGSE Canvas Courses with Custom UI
Canvas @ HGSE

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1. Canvas Migration Overview / Custom UI
   Context

2. Templates and Examples

3. Some HGSE Canvas Courses with Custom UI
Basic Immunology: How Vaccines Work in Individuals

Meet Your Instructor

Dr. Wendy Garrett is an Associate Professor of Immunology and Infectious Diseases at the Harvard School of Public Health. Her lab is interested in defining the dynamic interactions between the mucosal immune system and gut microbiota. Specifically, they aim to expand the understanding of inflammation in colon cancer by studying intestinal microbial communities, monocyte subsets, and their interactions in the tumor microenvironment. By unraveling the functional interactions between host immunity and the microbiota, they hope to gain new perspective on how tumors evolve.

Dr. Garrett earned a B.S., M.S., M.D., and Ph.D. from Yale University. Her post-graduate training included an internship and Residency in Internal Medicine at Brigham and Women’s Hospital, a Medical Oncology Fellowship at the Dana-Farber Cancer Institute.
Canvas @ HGSE

HSPH: [HPM 548](#) - Responsible Conduct of Research (Qualtrics w/ YouTube) - “Assignment” links with template.
You may launch the full size presentation in a new window, or watch it below.
Part 3: Guaranteed Tax Base Plan

\[ S_i = r_i [W^* - W_i] \]

If \( W_i \geq W^* \)

POOR: OTHERWISE
Template - Page - Clean

Header

At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio cumque nihil impedit quo minus id quod maxime placeat facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat.

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt. Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit qui in ea voluptate velit esse quam nihil molestiae consequatur, vel illum qui dolorem eum fugiat quo voluptas nulla pariatur?

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Link 1  Link 2  Link 3  Link 4
1. Canvas Migration Overview / Custom UI Context

2. Templates and Examples

3. Some HGSE Canvas Courses with Custom UI
Canvas @ HGSE

- Equity, Quality, and Leadership in Education
- LESN: Leading Education Systems at the National Level
- Data Wise: Using Data to Improve Teaching and Learning
- Designing and Producing Media for Learning
- Entrepreneurship in the Education Marketplace
- The 21st-Century Demographic Transformation: Opportunities and Implications for U.S. Schools
Harvard Law School

Lisa Brem
Manager, Teaching, Learning, Curriculum Solutions
Extension School

Sarah Ledoux
Manager of Academic Technology Support and Analysis
Extension School

Organized Learning Content, Visual Design

Division of Continuing Education’s approach to the busy, part-time adult learner
1) The Degree Admission Benchmark Course:

**EXPO E-15:**
Fundamentals of Academic Writing
Laura Healy
2) Redesign: The Densely Packed, Fully-online, Core Course

CSCI E-3

Introduction to Web Programming Using JavaScript

Larry Bouthillier

(Old Course Site)
3)

Program Templates:
A uniform feel for Degrees

Environmental Management
Environmental Studies
Museum Studies
Extension School

Use an external editor to help work through the code!

Use the Canvas Style Guide
Breaking News

- HUID photos
  - top priority of the schools
  - profile photos visible to teaching staff and students in the same course
  - customized profile pictures will not be overwritten

- Course shopping

- A/B testing
Course Shopping

- Needs
- Features
- Demo
Course Shopping

You have limited access during shopping period

You can view this site and may receive email notifications for one day. I want to be removed.

Want to participate and continue to receive email notifications? (students only) Get full access
Course Shopping

All Harvard ID holders can view this course site during shopping period.

In addition, all students can access course site materials and tools that are normally restricted to the class list. Student contributions maybe be visible to other students and visitors to this course site.

https://icommons.harvard.edu/tools/shopping/course/1702
Only students are eligible to participate in course sites during shopping period.

If you think you should have access, please contact your local academic support staff:

- FAS: atg@fas.harvard.edu
- HDS: coursesites@hds.harvard.edu

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A/B Testing Tool

Are you interested in:

● Pedagogical innovation?
● Different tracks and materials for different sets of students (such as graduate students and undergraduates)?
● Educational research on teaching tools, materials, or methods methods?
A/B Testing Tool

We are looking for partners, including:

- Pilot faculty and teaching teams
- PIs for educational research
- Faculty and teaching staff for input, feedback, and usability testing

Please contact marlee_chong@harvard.edu
A/B Testing Tool

- Dashboard
- Experiments: organizational structure for sets of tracks and intervention points in the course
- Tracks: sets of students and their paths in the experiment
- Intervention points: module items with different paths based on tracks
A/B Testing Tool

A/B Testing Dashboard
Welcome to the A/B Testing dashboard. Manage your A/B Testing Experiments here. More information is available at our documentation wiki.

Experiment "Spanish AB Conversation Practice"
Sort by: Uniform random Tracks: 2 Intervention Points: 2 Last modified: Jan. 15, 2015, 6:33 p.m.
- Intervention Point "Una estrella y dos cafés"
  complete Last modified Jan. 15, 2015, 5:43 p.m.
- Intervention Point "Generic page"
  complete Last modified Jan. 15, 2015, 5:14 p.m.

Experiment "Grad or Undergrad?"
Sort by: Uniform random Tracks: 2 Intervention Points: 0 Last modified: Jan. 16, 2015, 7:12 p.m.
No intervention points currently exist for this experiment. Click on "Add Intervention Point" to get started.

Add Intervention Point
Download Students
Download Interactions
A/B Testing Tool

A/B Testing > Editing Grad or Undergrad?

Name: *

Grad or Undergrad?

Experiment Structure: *

- 25% Track "Graduate Students"
- 65% Track "Undergraduate Students"
- 10% Track "Cross-Registrants"
- 0% Enter track name [Add Track]

□ Equally weight each track (uniform random)

Notes

In practice, this would be a case where in an upcoming feature, teaching staff can upload a list of students with track assignments.

Manage the tracks in this experiment and the probability that a learner will be sorted into each track. Tracks may have explicit weightings (weighted random) or be weighted equally (uniform random).

Note: As these are probabilities, the actual proportion of students in each track may differ from the probabilities specified.
A/B Testing Tool

A/B Testing Demo

A/B Testing Editing Spanish AB Conversation Practice

Name:

Spanish AB Conversation Practice

Experiment Structure:

- 50% Track "Estela"
- 50% Track "Carlos"

Equally weight each track (uniform random)

Notes

In conversation practice for foreign language courses, what is the impact of having students read their lines aloud, versus translating their lines from English? How does this change if translation is or is not provided for their partner's lines?

Manage the tracks in this experiment and the probability that a learner will be sorted into each track. Tracks may have explicit weightings (weighted random) or be weighted equally (uniform random).

Note: As these are probabilities, the actual proportion of students in each track may differ from the probabilities specified.
A/B Testing Tool

Edit Intervention Point

Name:
Una estrella y dos cafés

Track “Estela”:
https://canvas-sandbox.ilt.harvard.edu/courses/45/pages/spanish-you-be-estela
Open: In new tab

Track “Carlos”:
https://canvas-sandbox.ilt.harvard.edu/courses/45/pages/spanish-you-be-carlos
Open: In new tab

Notes
In fact, the roles could be flipped if it was just for conversation practice and reading the part, rather than to translate the lines in order to speak.
Standard iSites Update

Alex Friberg
Migration/IT Specialist
Approach for Migration

- Communicate with schools and departments via face-to-face meetings, presentations and a newsletter (in progress; meetings held with DCE, FAS, GSE, GSD, HDS, HKS, HLS, HSPH)

- Define a Charter or Logic Model that clearly states goals, objectives, user requirements and success metrics (drafted; to be reviewed with Steering Committee in January)

- Establish governance with a Steering Committee who will help resolve issues and assess risk factors (January)
## Estimated Scope

5,249 total standard iSites

4,578 “active” sites by flag

3,267 of the active sites have had little or no activity from January to November 2014. (These sites were accessed one or fewer times a month over that period.)

<table>
<thead>
<tr>
<th>Year Created</th>
<th>Number of Standard iSites Still Active</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003 - 2007</td>
<td>823</td>
</tr>
<tr>
<td>2008</td>
<td>615</td>
</tr>
<tr>
<td>2009</td>
<td>705</td>
</tr>
<tr>
<td>2010</td>
<td>695</td>
</tr>
<tr>
<td>2011</td>
<td>693</td>
</tr>
<tr>
<td>2012</td>
<td>422</td>
</tr>
<tr>
<td>2013</td>
<td>425</td>
</tr>
<tr>
<td>2014</td>
<td>200</td>
</tr>
</tbody>
</table>
Options for Retiring iSites

- Migrate to a HUIT platform (OpenScholar, Confluence wiki, SharePoint, Google Sites, Qualtrics, WordPress blog)
- Migrate to a school-based platform
- Migrate to vendor platform
- Export files and archive at the school level
- Make site inactive and delete
Process

- [http://standardisites.harvard.edu](http://standardisites.harvard.edu)
- Meet with IT support and iSite owners to define timelines, resources, and requirements
- Collaborate with school IT support to track status of all iSites through Salesforce
- Identify candidates from each school for early migration projects
- Identify gaps in features and functionalities and promote enhancements that will fill those gaps
- Provide consulting and support for migrating sites to the appropriate platforms
# Standard iSites by School

<table>
<thead>
<tr>
<th>School</th>
<th>Number of Standard iSites</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA</td>
<td>1,527</td>
</tr>
<tr>
<td>FAS (including DCE)</td>
<td>1,287</td>
</tr>
<tr>
<td>GSD</td>
<td>211</td>
</tr>
<tr>
<td>HDS</td>
<td>87</td>
</tr>
<tr>
<td>GSE</td>
<td>930</td>
</tr>
<tr>
<td>HKS</td>
<td>154</td>
</tr>
<tr>
<td>HLS</td>
<td>267</td>
</tr>
<tr>
<td>HSPH</td>
<td>564</td>
</tr>
<tr>
<td>Other</td>
<td>222</td>
</tr>
</tbody>
</table>
Evaluation

- Future coordination on surveys
- Possible individual school conversations
- Survey distribution for spring and messaging
- Your interests and needs for information
Wrap-up

Thank you!