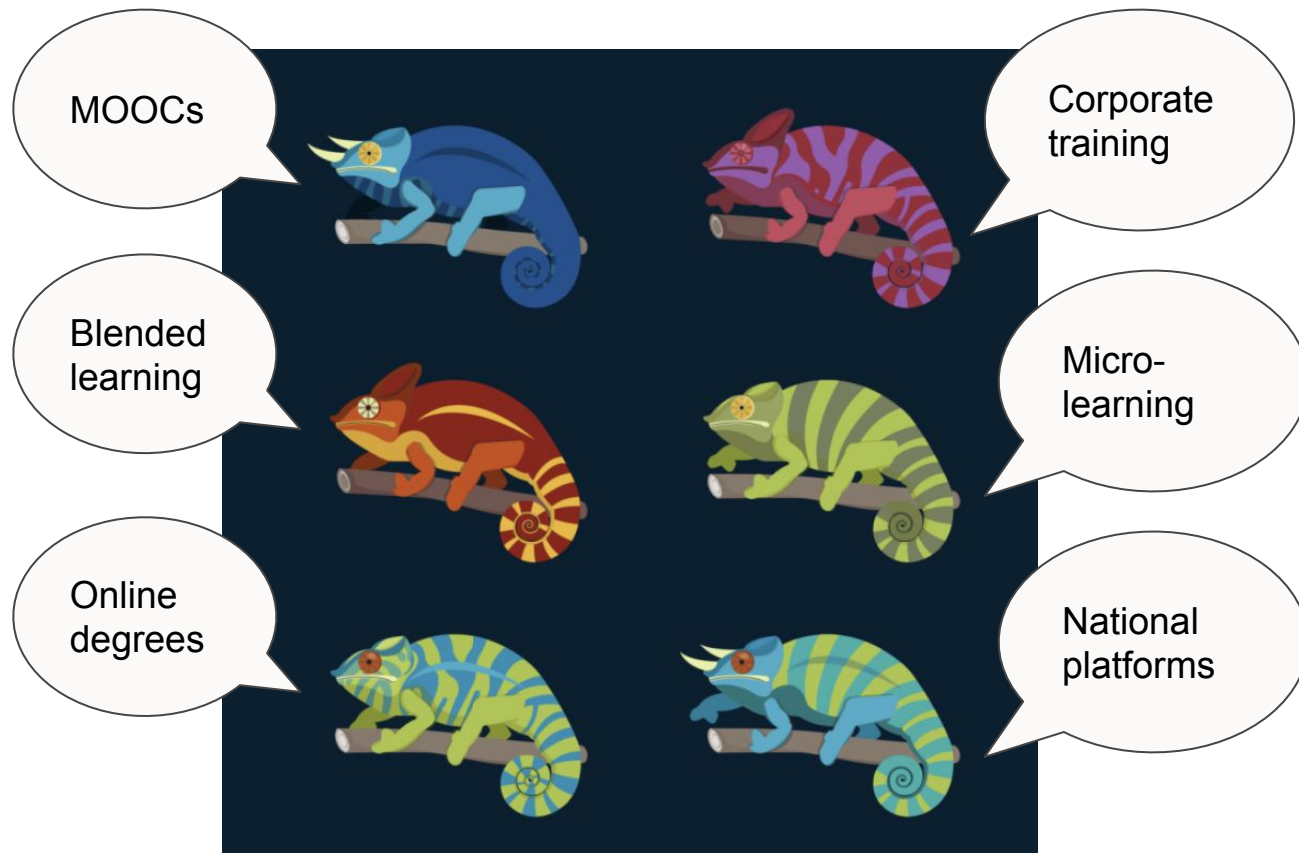




Getting to a Core Product Offering

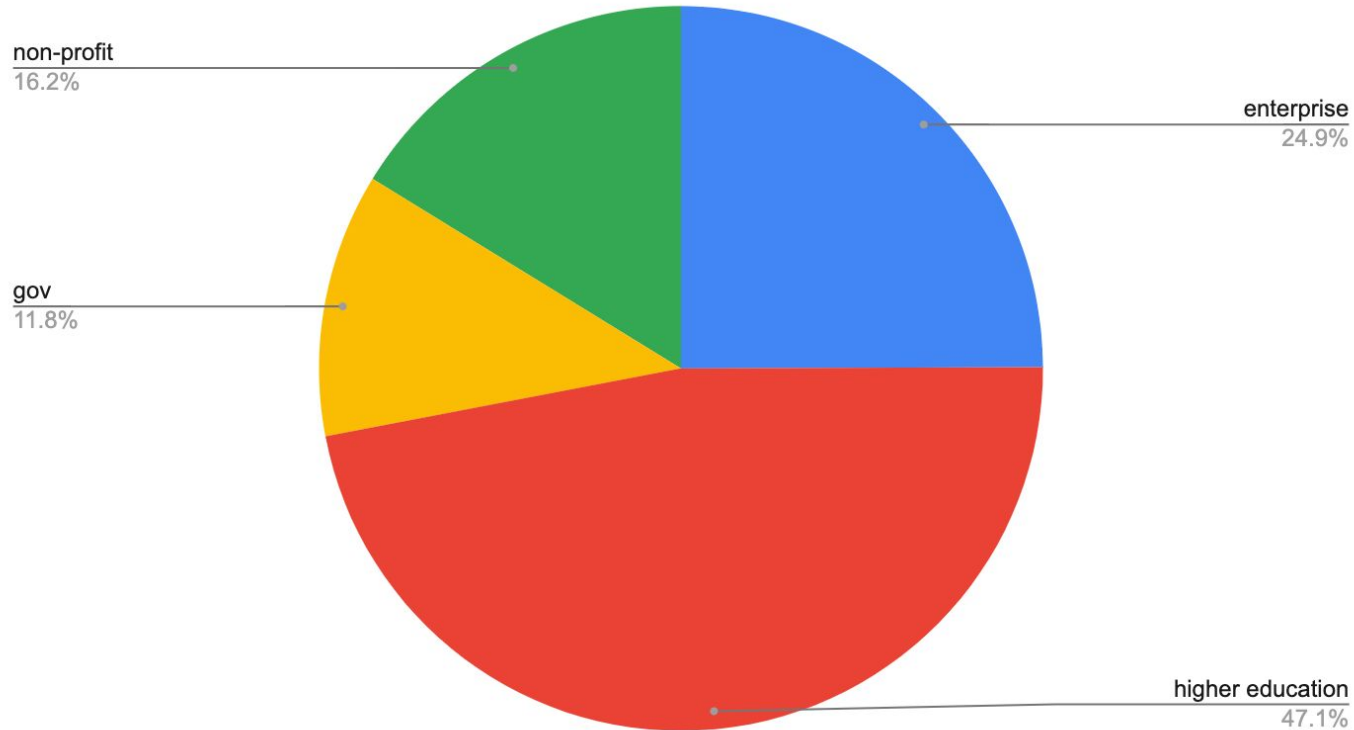
Jenna Makowski, tCRIL

Open edX Platform is many things...



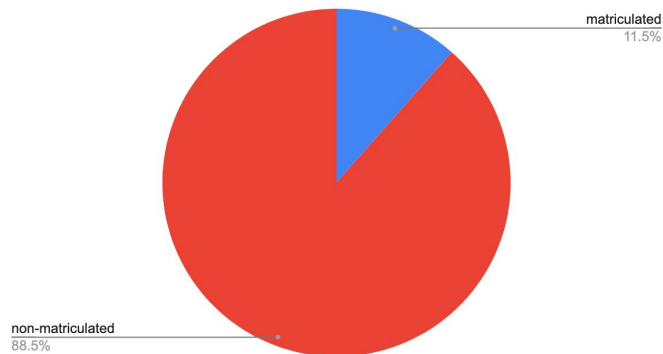
Open edX Platform is many things...

Sample of 1000 Instances: Sectors Served

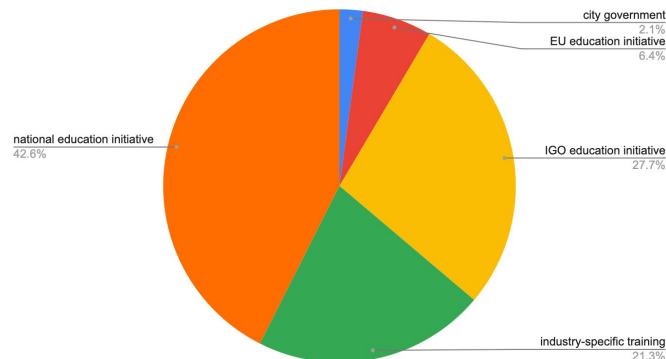


Open edX Platform is many things...

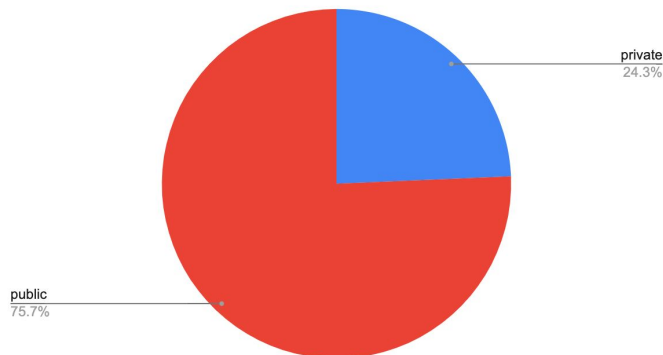
Higher Education Sector: Use Cases



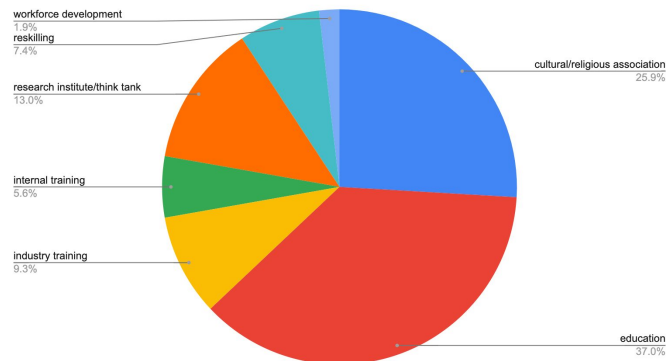
Government Sector: Use Cases



Enterprise Sector: Use Cases



Non-profit sector: Use cases



Open edX Platform is many things...

Learning in the Open: A Strategic Approach to MOOC Development

Sir Timothy O'Shea • Professor Eileen Scanlon

OR?

Building an online M.S. with Open edX

Elliott VISCONSI

Open edX Platform is many things...

From MOOC to SOOC an Unexpected Journey

Ignacio Despujol • Leonardo Salom • Carlos Turro

OR?

Corporate Blended Learning and Open edX

Raphaël Droissart

Open edX Platform is many things...

The best of both worlds in fully online master's: integrating Open edX and Canvas

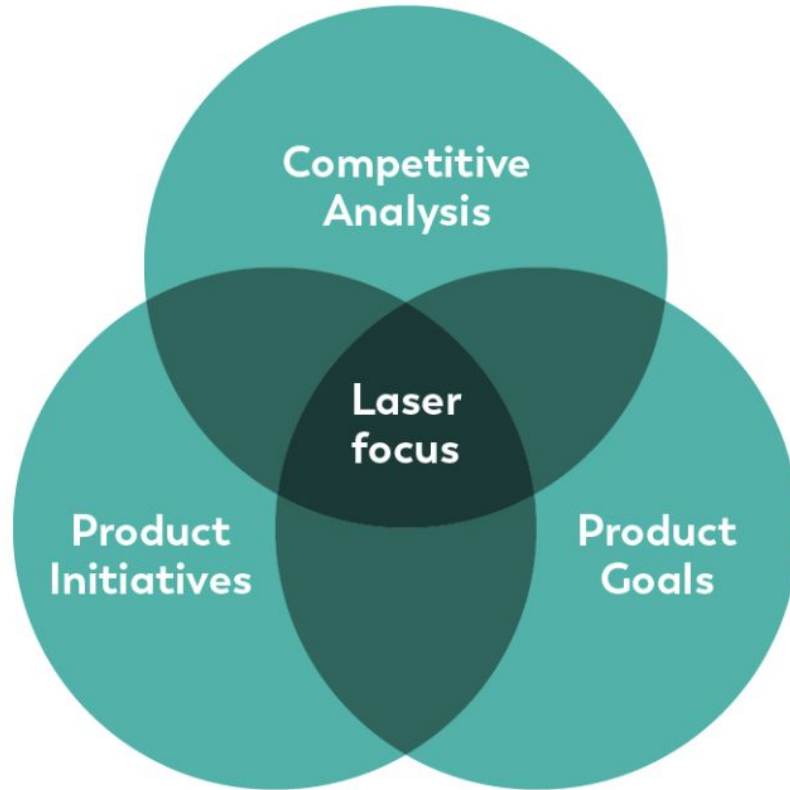
Jea Choi • Alison Brauneis • Greg Bruhns • Grace Lyo

OR?

Transforming the Open edX platform into the next on-campus LMS

Carlos Delgado Kloos • Ignacio Despujol • Germán Montoro • Carlos Alario-Hoyos

Challenges for product managers



“How do we know what to design?”

~Product Working Group

Challenges for developers

	A	B	C
1	User Role	Location	Test Case Description
139	LEARNER	LMS: DASHBOARD	Configure course email preferences
140	AUTHOR	STUDIO: TOOLS: IMPORT	Import a course
141	AUTHOR	STUDIO: TOOLS: EXPORT	Export course
142	INSTRUCTOR	LMS: INSTRUCTOR: EXTENSIONS	Grant individual due date extensions
143	INSTRUCTOR	LMS: INSTRUCTOR: STUDENT ADMIN	View gradebook, adjust learners grades
144	AUTHOR	STUDIO: SETTINGS: COURSE TEAM	Add new team member
145	AUTHOR	STUDIO: SETTINGS: COURSE TEAM	Add Admin access
146	AUTHOR	STUDIO: SETTINGS: COURSE TEAM	Remove admin access
147	AUTHOR	STUDIO: SETTINGS: COURSE TEAM	Delete/remove team member
148	AUTHOR	STUDIO: SETTINGS: GROUP CONFIG	Add content group
149	AUTHOR	STUDIO: SETTINGS: GROUP CONFIG	Create cohorts and assign to content groups (this is related
150	INSTRUCTOR	LMS: INSTRUCTOR	Instructor tab visible only to course teams
151	INSTRUCTOR	LMS: INSTRUCTOR	Tabs visible including Course Info, Membership, Cohorts, E
152	INSTRUCTOR	LMS: INSTRUCTOR: MEMBERSHIP	Bulk enrol learners, check email is received.
153	INSTRUCTOR	LMS: INSTRUCTOR: MEMBERSHIP	Add Beta Testers (requires Days Early for Beta Testers set
154	INSTRUCTOR	LMS: INSTRUCTOR: MEMBERSHIP	Assign additional course team roles: Beta Testers, Course I
155	INSTRUCTOR	LMS: INSTRUCTOR: COHORTS	Enable cohort, add cohort, associate content group
156	LEARNER	LMS: COURSE HOME	Sections, Subsection and Units visible
157	LEARNER	LMS: COURSE HOME	Expand/Collapse all sections
158	LEARNER	LMS: COURSE HOME	Course handouts visible
159	LEARNER	LMS: COURSE HOME	Start course button goes to most recent place

“How do we know what to test?”

~Build-Test-Release Working Group

Challenges for end-users

edx.readthedocs.io/projects/open-edx-building-and-running-a-course/en/latest/set_up_course/planning_course_information/image_guidelines.html#representativ...

6.1. Planning Course Information

- 6.1.1. Course Title and Number
- 6.1.2. Images and Videos for a Course or Program**
- 6.1.3. Course Description
- 6.1.4. Additional Course Information
- 6.2. Planning Course Run Information
 - 6.2.1. Planning Course Staff
 - 6.2.2. Scheduling a Course Run
 - 6.2.3. Additional Course Run Information
- 6.3. Creating a Course
 - 6.3.1. Adding Course Team Members in Studio
 - 6.3.2. Creating a New Course in Studio
 - 6.3.3. Set the Course Run Schedule and Pacing in Studio
 - 6.3.4. Specifying Prerequisite Courses and Exams
 - 6.3.5. Creating a Course About Page in Studio
 - 6.3.6. Setting Up Certificates in Studio
 - 6.3.7. Course Search

6.1.2.1. Representative Image Guidelines

A representative image is an eye-catching, colorful image that captures the essence of a course or program. These images are visible in the following locations.

- The About page.
- The learner dashboard.
- Search engine results.

When you create a course or program image, keep the following guidelines in mind.

- The image must not include text or headlines.
- You must have permission to use the image. Possible image sources include Flickr creative commons, Stock Vault, Stock XCHNG, and iStock Photo.
- Each course in a sequence or program must have a unique image.

6.1.2.1.1. Image Size Guidelines

Images must follow specific size guidelines.

6.1.2.1.1.1. Course Image Size

The course image that you add in Studio appears on the About page for the course and on the learner dashboard. It must be a minimum of 378 pixels in width by 225 pixels in height, and in .jpg or .png format. Make sure the image that you upload maintains the aspect ratio of those dimensions so that the image appears correctly on the dashboard.

“How do I use this?”
~End-users

Identity crisis?



Community Consensus on the Platform



Embrace our diversity...



But define a Core Product Offering




An open source platform

to build & deliver online learning experiences

that are *customizable, scaleable, and designed for how people learn.*

Core Product



Open edX Proposals 1.0 documentation

Open edX Proposals Index

PROCESSES

- OEP-1: OEP Purpose and Guidelines
- OEP-10: Open edX Releases
- OEP-21: Deprecation and Removal
- OEP-54: Core Contributors
- OEP-55: Project Maintainers
- OEP-56: Architectural Advisory Process
- OEP-57: Core Product**
- OEP-60 Open Source Security Working Group

BEST PRACTICES

- OEP-2: Repository Metadata

OEP-57: Core Product

OEP	OEP-0057
Title	Core Product
Last Modified	2022-11-07
Authors	Sarina Canelake < sarina@tcril.org > Kyle McCormick < kyle@tcril.org > Jenna Makowski < jmakowski@tcril.org >
Arbiter	Ali Hugo < ali@opencraft.com >
Status	Accepted
Type	Process
Created	2022-09-30
Review Period	2022-10-11 - 2022-11-07
References	* Earlier draft of OEP-57

Core Product: Key Concepts







1

The *Core Product* is defined as a clear articulation of which features, experiences and use cases come fully supported by the default configuration of the community-maintained Open edX installation. The Core Product should be the community's first priority when it comes to maintenance, security patches, and feature investment.

2

The *Full Catalog* is defined as the Core Product plus all known Open edX extensions. An actual catalog of components will be created and maintained to be as comprehensive as possible. Community members will be encouraged to submit their extensions to be listed in the Full Catalog.

Core Product - Conceptual Illustration

Progress  Enabled Keep learners engaged and on track throughout the course. <i>core</i>	Discussion  Enabled Encourage participation and engagement in your course with discussions. <i>core</i>	Wiki  Enable learners to access, and collaborate on course-related information. <i>LTI Tool</i>
Calculator  Provide an in-course calculator for simple and complex calculations. <i>Optional xblock</i>	Textbooks  Create and manage a library of course content, textbooks, and chapters. <i>Optional xblock</i>	Custom pages  Provide additional course content and resources with custom pages. <i>LTI Tool</i>


Open edX Catalog Concept

What are you looking for?

- ✓ Subject
 - Applied Science
 - Arts and Humanities
 - Business and Communication
 - Career and Technical Education
 - Education
 - English Language Arts
 - History
 - Law
 - Life Science
 - Mathematics
 - Physical Science
 - Social Science


Showing 509 Apps


Sort Alphabetically Sort by Most Recent



Bamboo Learning


Voice-enabled literacy program offering a collection of interactive Read Aloud fiction and nonfiction books with thousands of comprehension and language arts activities that boost K-5 students'






Vocareum

Vocareum codeLMS is an LMS plugin specifically built for CODING CLASSES. The main components of our platform are GRADING AUTOMATION, PLAGIARISM DETECTION, LEARNING ANALYTICS



Advanced learning tools




Biblio XBlock

An XBlock that allows easy inclusion of Biblio content recommendation module as a courseware component. [More info](#)


Type: 3rd party Tool integrated via XBlock
License: AGPLv3

Vendor:

[Construct/ Proversity](#)



Advanced learning tools




Adventure XBlock


An XBlock for creating a simple chose your own adventure style simulation. It presents the user with a branching sequence of steps, each which can contain other XBlock.LightChildrens. [More info](#)

Type: XBlock
License: AGPLv3

Vendor:

[OpenCraft](#)





How do we get to a Core?

01	Is this needed?	<ul style="list-style-type: none">• Mission-critical to delivering a successful online learning experience• Comparative landscape• Pedagogical assessment
02	Is this used?	<ul style="list-style-type: none">• edX.org usage data• Open edX community usage data
03	Is this good?	<ul style="list-style-type: none">• Product Quality Rating
04	Is there a better option?	<ul style="list-style-type: none">• Comparable LTI tool• xblock

How do we get to a Core?

01

Is this needed?

- Mission-critical to delivering a successful learning experience
- Comparative landscape
- Pedagogical assessment

Wiki



Enable learners to access, and collaborate on course-related information.

moodle.

Navigation ▾ TOOLBOX SEARCH

Note: You are currently viewing documentation for Moodle 2.

Wiki module

Main page ► Managing a Moodle course ► Activities ► Wiki module

A wiki is a collection of collaboratively authored web documents that can be viewed in the browser, without needing to know HTML. A wiki starts with a page that doesn't exist yet.

View Edit Comments History Map Files

Editing this page "Course summary wiki"

HTML format

Font family Font size Paragraph

Today in class we investigated the current theories on climate change for and against

[[Climate change For]]

[[Climate change Against]]

Rich text editor

HTML format

- Wiki settings
- Using Wiki
- Wiki FAQ

Home > Canvas > Canvas Question Forum > Wiki tool

lbarratt1
Community Participant

04-13-2020 08:00 AM

Wiki

I've done a little research but perhaps I missed it. Is Canvas working on a Wiki tool (other than the Page option)? What app do you prefer when it comes to Wikis? Thank you!

Leona

Tags: collaboration pages wiki

MEDIUM

VANDERBILT UNIVERSITY

Home Services ▾ Programs ▾ Orientations ▾ Events ▾ Guides ▾ Resources ▾

Center for Teaching

Wikis

Wikis

A wiki is a collaborative tool that allows students to contribute and modify one or more pages of course related materials. Wikis are collaborative in nature and facilitate community-building within a course. Essentially, a wiki is a web page with an open-editing system. [Wikis in Plain English](#) is a short movie describing what a wiki is and how it can be used in a collaborative process. According to a recent [Essay on Teaching Excellence](#), wikis provide a vehicle for exercising most, if not all, of Bloom's 'higher order thinking' activities.

How do we get to a Core?

02

Is this used?

- edX.org usage data
- Open edX community usage data

Wiki



Enable learners to access, and collaborate on course-related information.

I would stop using the Open edX platform if the Wiki feature is not working.



LOW

8

voters

How do we get to a Core?

03

How good is this?

• Product Quality Rating

Wiki



Enable learners to access, and collaborate on course-related information.

	A	C	E	H	I	K	M	N	O
1	Attribute (audience)	Internationalization (i18n) (translators, learner-facing)	Performance (note Scalability is its own category) (learners)	Performance (software developers)	Usability (learners)	Usability (developers)	Scalability (top 5% Open edX sites excl edx.org) (learners)	Scalability (authors)	Scalability (operators) - easy/expensive to scale
2	Course Wiki	Good (>80%)	Great (quick, responsive)	Great (quick, responsive)	Medium (works for many courses)	Medium (works for many courses)	Unknown	Great (works for any number of users/courses/units)	Unknown
3	- Course Wiki Notes		It works fine at a small scale. Only actions are viewing pages and editing. Did not test on a large wiki.	Not sure how well wiki performance	Medium (works for many courses) - uses an old markdown editor. Not WYSIWIG, no preview. Special characters aren't properly escaped.		Need to discover if there are limits to concurrent users	Size of course or number of courses using the wiki is not a problem (but should be validated)	

MEDIUM

How do we get to a Core?

04

Is there a better alternative?

- Comparable LTI tool
- xblock

Wiki



Enable learners to access, and collaborate on course-related information.



XWiki LTI Integration

by Open University of Catalonia



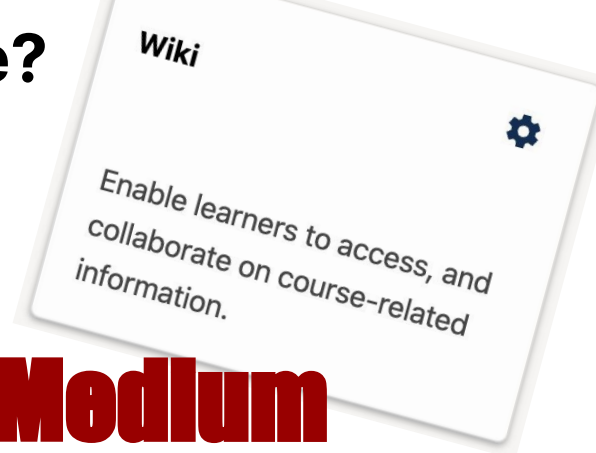
XWiki (<http://www.xwiki.org>) is a wiki that has a lot of features such as scripting in pages and plugins. It is also a powerful development platform that allows you to customize the wiki for your specific needs. Wikis enable students and teachers to create content online using easily understandable and collaborative tools. As such its use cases in education are diverse: collaborative work, knowledge base, CMS, public debate, collaborative creation of courses, web site creation, etc.

The LTI XWiki integration sets up a specific wiki space for each course, and lets teachers to administrate this space (i.e. Wiki skins, language, plug-ins and others) and students to edit and create pages collaboratively.

To set up XWiki and retrieve the necessary configuration details, follow the [online documentation](#). [Source code](#) available here.

YOS

How do we get to a Core?



01	Is this needed?	<ul style="list-style-type: none">• Mission-critical to delivering a successful online learning experience• Comparative landscape• Pedagogical assessment
02	Is this used?	<ul style="list-style-type: none">• edX.org usage data• Open edX community usage data
03	How good is this?	<ul style="list-style-type: none">• Product Quality Rating
04	Is there a better alternative?	<ul style="list-style-type: none">• Comparable LTI tool• xblock

Medium

Low

Medium

Yes

How do we get to a Core?



Product recommendation

- Not supported in the Core Product
- Alternative LTI tool listed in the catalog for optional use

Possible Outcomes



The feature is included in the Core....

...and meets quality standards.

No investment required.

...but falls short of quality standards.

Requires investment.

...and a better alternative exists.

Requires alternative implementation.

Possible Outcomes



The feature is not included in the Core...

...and has a supported extension point and is accessible via a catalog for customization.

Removed from the Core and added to the Catalog.

...and does not have a supported extension point and is not accessible via a catalog.

Remove from the Core and no Catalog option.

A slim core enables maximal customization



A slim core enables maximal customization

