What's new in Studio?

ASSESSMENTS & CONTENT LIBRARIES
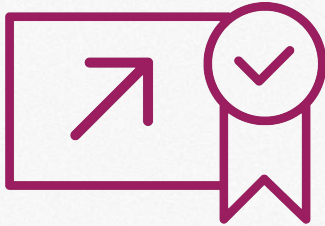
Ben Piscopo, Learning Designer
Training and Partner Enablement

What's new at edX?

MicroMasters™

Professional Certificate

Higher touch experience

More academic rigor

Prevent cheating & dishonesty

What's new in Studio?

Assessment Types

- Content Libraries (Randomized Content Blocks)
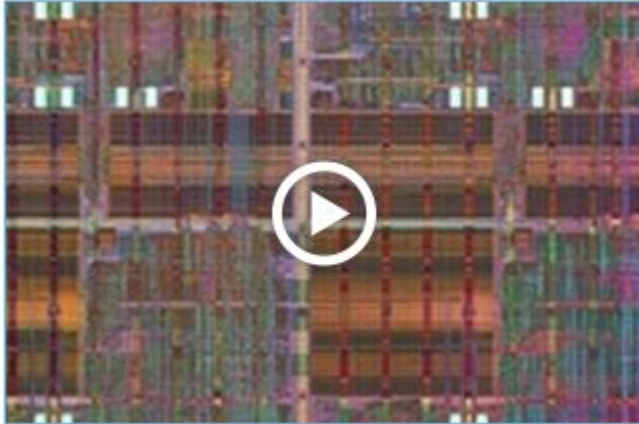- Open Response Assessments
- Drag 'n Drop, v2

Assessment Updates

- Timed exams
- Prerequisite subsection
- Hints and Feedback
- Staff grading in ORAs
- Accessibility

Content Libraries

Use Case: Anant Agarwal's courses can be re-run without creating new problems for every run.

Circuits and Electronics 1: Basic Circuit Analysis

Learn techniques that are foundational to the design of microchips used in smartphones, computers, and the Internet

Massachusetts Institute of Technology

Content Libraries

Use Case: Randomizing assessments (w/ cohorts) further discourages cheating

Supply Chain Fundamentals

Learn fundamental concepts for logistics and supply chain management from both analytical and practical perspectives – part of the *MITx MicroMasters Credential in Supply Chain Management.*

Massachusetts Institute of Technology

Content Libraries

1. Pool problems of a similar topic or level in a *Content Library*.

2. Add *Randomized Content Blocks* to the course

LMA101x Example!

Content Library Considerations

- Use 1 content library per quiz (topic or level).

- Provide course team access, not just 1 admin.

- Problems are randomized, so award same number of points to each one.

- When a content library updates, make sure to manually update the RCB in the course.

Timed Exams

Limit the amount of time allowed for taking an exam.
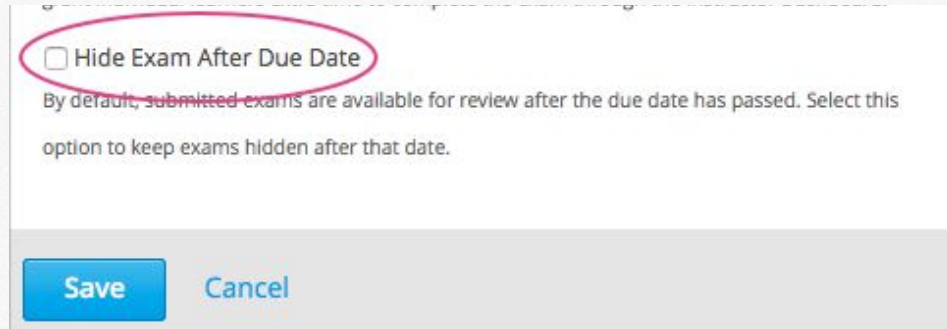
Timed Exams

"Special Exams" allow you to do more than preset timing.

Prerequisite Content

Open Response Assessment (ORA)

Use Case: "Feedback on my Writing" is available through peer assessment in this UQx course.

IELTS Academic Test Preparation

Prepare for the IELTS Academic tests in this comprehensive, self-paced course covering listening, speaking, reading and writing.

THE UNIVERSITY OF QUEENSLAND
AUSTRALIA

IELTS Example!

Open Response Assessment (ORA)
Now with Staff Grading!

Open Response Assessment (ORA)
Management

Below the ORA:

Open Response Assessment (ORA)
Management

Instructor Dashboard:

Open Responses

UNITS	ASSESSMENTS	TOTAL RESPONSES	TRAINING	PEER	SELF	STAFF	FINAL GRADE RECEIVED
2	2	318	131	45	3	0	136

ORA Considerations

- Put a sample rubric or learning step before ORAs.

- When setting deadlines, give learners plenty of time to complete peer reviews.

- Position peer reviews near start of a course.

- Try **not** to put a peer-graded ORA in a self-paced course, especially near the end.
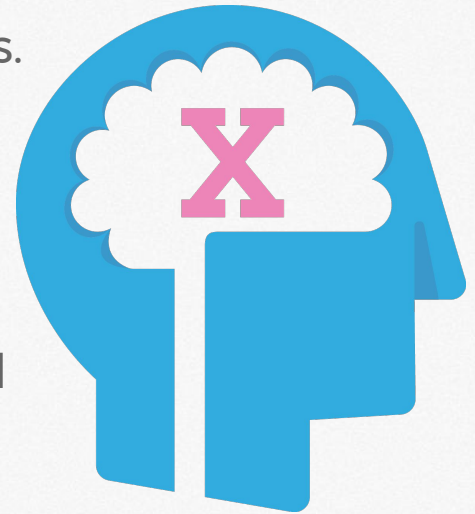
Hints and Feedback

- Enable learner success
- Provide instant feedback for correct, or incorrect answers
- Can also provide compound feedback for multiple correct/incorrect answers

Multiple Choice with Hints and Feedback
1 point possible (graded)

Which of the following is a vegetable?

○ apple

● pumpkin ✖

○ potato

○ tomato

Answer
Incorrect: A pumpkin is the fertilized ovary of a squash plant and contains seeds, so it is a fruit.

Submit You have used 1 of 3 attempts

? Hint   💾 Save   ♻ Reset   ⓘ Show Answer

✖ Incorrect (0/1 point)

Drag 'n Drop

New version is accessible!

How to build it:

1. Define assessment question.
2. Define background and "zone" (a.k.a. target) areas.
3. Define draggable items.

Q&A