

CoursePlus Tools for Promoting Students' Intrinsic Engagement

CELINE GREENE

SENIOR INSTRUCTIONAL TECHNOLOGIST

BRIAN KLAAS

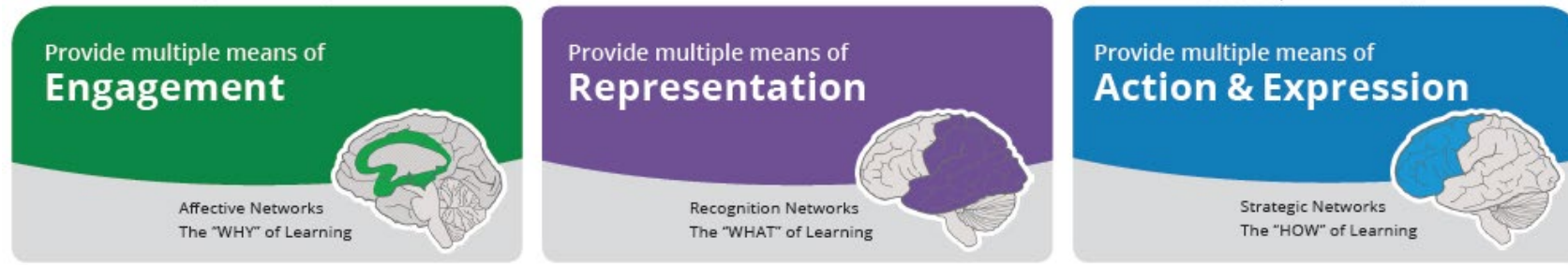
SENIOR TECHNOLOGY OFFICER

Today's Take-aways

- Understand Engagement through the UDL Framework
- Identify CoursePlus Tools for Building and Internalizing Student Engagement
- Take a Closer Look at the Newest Tool: the In-Lecture Quiz
- Design with Purpose: Plan for Integration



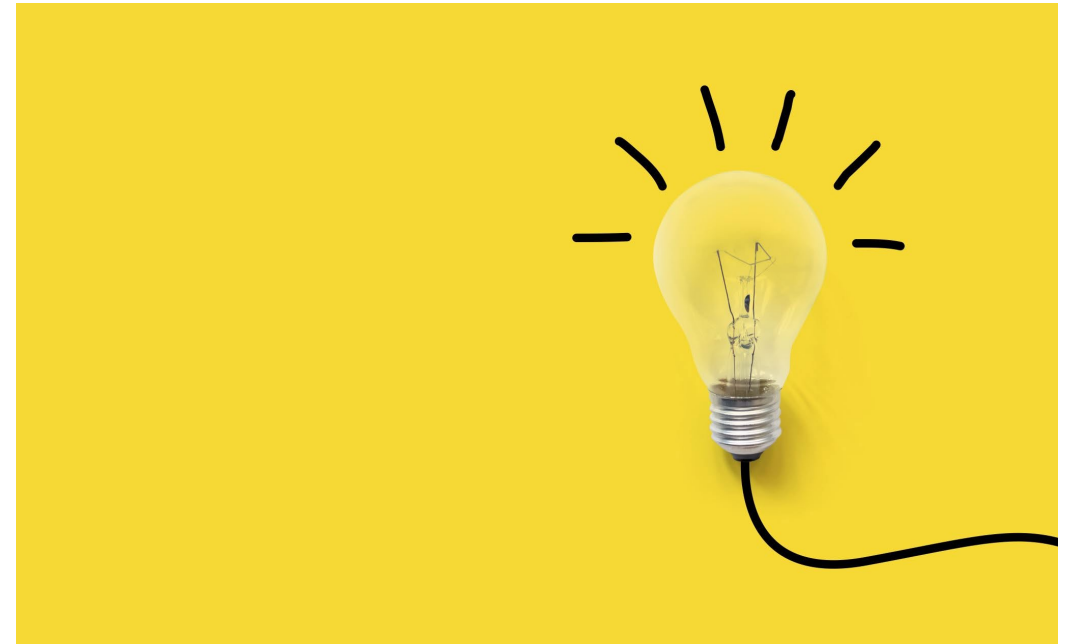
The UDL Framework



- Inclusive approach to learning
 - Based on targeted brain research
 - Gives equal opportunity for all students to succeed as expert learners
- 3 Principles, based on how we learn
 - Why – *the affective networks*
 - What – *the recognition networks*
 - How – *the strategic networks*
- Options to access the curriculum, build connections, & internalize learning outcomes

Developing the Expert Learner: CAST'S Top 5 Tips

- Support relevant goal-setting.
- Communicate high expectations for all and recognize variability.
- Promote disciplinary expertise.
- Focus on the process, not just the outcome.
- Guide self-reflection.



CAST: Center for Applied Special Technologies

CAST (2017). *UDL Tips for Fostering Expert Learners*. Wakefield, MA: Author. Retrieved from <http://www.cast.org/publications/2017/udl-tips-fostering-expert-learners>

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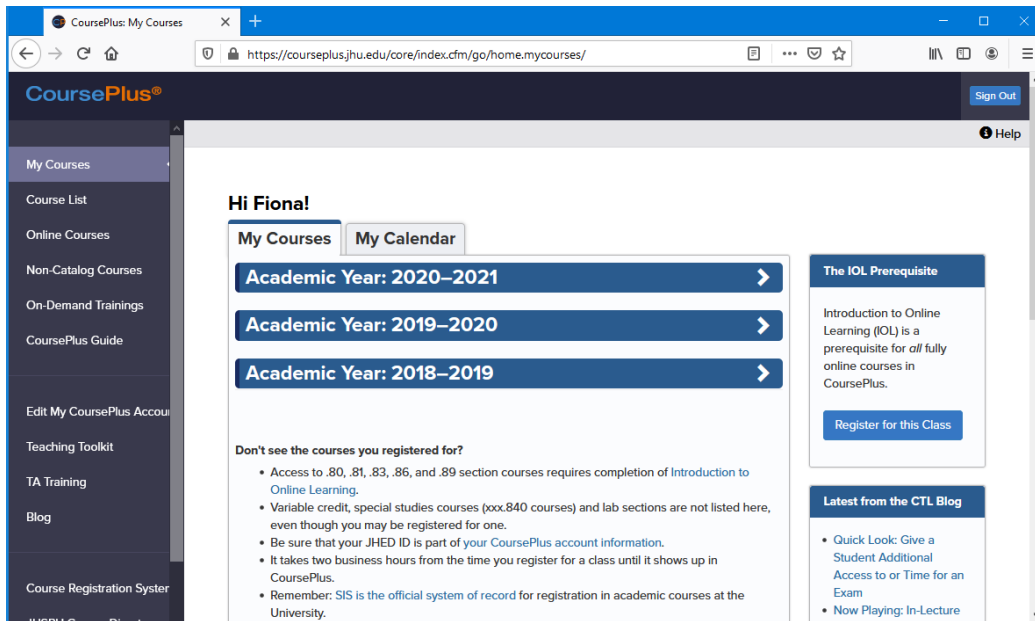
Provide Multiple Means of Engagement to Reach the “Why”

- Affective networks: drive “our emotions, motivations, and ability to self-regulate”¹
- Engagement: spark and maintain learners’ attention, curiosity, interest, passion, and intrinsic motivation
- Many factors effect engagement:
 - ▶ Culture
 - ▶ Personal relevance
 - ▶ A priori, background knowledge
 - ▶ Bias, subjectivity
 - ▶ Comfort
 - ▶ Confidence
 - ▶ ...

CAST's Tips for Designing an Engaging Learning Environment

- Support risk-taking.
- Offer time for active reflection on learning and engagement.
- Share examples and non-examples.
- Increase opportunities for collaboration.
- Ensure resources and supports meet the demands of a task.
- Incorporate authentic and relevant examples.
- Provide frequent, formative feedback.
- Present flexible assessment options.
- Minimize distractions.
- Create clear, specific goals.

CoursePlus Tools that Promote Engagement



- **Access:** Options for Recruiting Interest
 - Lecture Materials format
 - Sign Up Sheets
 - Survey Tool
- **Build:** Options for Sustaining Effort & Persistence
 - Objectives (Syllabus, Page Builder)
 - Resources (Activity Pages, Online Library)
 - Collaboration (Discussion Forum, Wiki)
 - Feedback (Peer Assessment, Gradebook)
- **Internalize:** Options for Self Regulation
 - Schedule Builder “Marked as complete”
 - Gradebook
 - Subscriptions (Daily notices, Discussion Forum,...)
 - Pathfinder
 - Quiz Generator (*Including In-Lecture Quiz!*)
 - Peer Assessment (self-reflection)

A Closer Look





SELF-REGULATION

Tools in CoursePlus



TOOLS FOR SELF-REGULATION:

Peer Assessments

Individual Assessment

- Self-evaluation
- Can be graded (students give themselves a grade)
- Focus on ways to improve performance
- Requires clear targets in the criteria for self-evaluation
- Helps students to identify gaps in learning/performance

Peer Assessments [Create New Peer Assessment](#)

All Assessments

Title of this Peer Assessment

Project Reflection

Student Access Dates

Opens to students on



03/04/2021 12:00 AM

What kind of assessment are you doing?

✓ Randomly Assigned

Students Assess Their Group Members

Everyone Evaluates One Group

Group Assesses Other Group

Manually Assigned

Individual

TA/Faculty



TOOLS FOR SELF-REGULATION:

PathFinder



NOW PLAYING:

In-Lecture Quizzes



Designed for formative assessment

Rules of ILQs

- Can take as many times as they want
- No hard due date
- No time limit to complete
- Cannot randomize questions or display order
- Students get immediate feedback
- Answer key immediately available

Due Dates

- All quizzes have a due date, even ILQs
- Students can take ILQs after due date
- Due date shows up on student "My Calendar"
- Completion after due date is flagged

Supported Question Types

- Multiple Choice
- True/False
- Match from two list
- Numeric value
- Combo



Demo



Administrative Considerations

| Skip Lock

- Prevents them from skipping ahead
- Always prevents this, even after completing the ILQ

Downloads

- ILQs don't exist when students download a MP4 (or MP3)
- Make your expectations clear

Completion

A lecture section with an ILQ is not considered complete until the student:

- Watches 80% of the lecture
- Completes the ILQ

- All reports (faculty + student) now reflect this

Gradebook

- Can link ILQ completion to Gradebook
- Full or no credit only

Copying and Importing

- ILQs are copied when setting up a site
- ILQs are copied when importing a page to another class
- ILQs are *not* retroactive or immediately applied to every instance of that lecture section



**You can add in-lecture
quizzes now!**



Thank You!

ctl.jhsph.edu/help

bklaas@jhu.edu

celine.greene@jhu.edu

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