CoursePlus Tools for Promoting Students’ Intrinsic Engagement

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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.

CAST: Canter for Applied Special Technologies
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
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
• ILQs don’t exist when students download a MP4 (or MP3)
• Make your expectations clear
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!

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