

BREAKTHROUGH

To improving results

Learning Catalytics™

A “bring your own device” student engagement, assessment, and classroom intelligence system

With Learning Catalytics you can:

- Use open-ended questions to get into the minds of students to understand what they do or don't know and adjust lectures accordingly.
- Use a wide variety of question types to sketch a graph, draw a vector, annotate a map or art, highlight a passage, compose text, compute a numeric or algebraic answer, and more.
- Access rich analytics to understand student performance.
- Add your own questions to make Learning Catalytics fit your course exactly.
- Manage student interactions with intelligent grouping and timing.
- Assess and improve students' critical-thinking skills.

Learning Catalytics has grown out of twenty years of cutting-edge research, innovation, and implementation of interactive teaching and peer instruction spearheaded by Eric Mazur at Harvard University.

Interested in Class Testing?
Contact your local Pearson representative.


For January 2014 classes, Learning Catalytics will be included with the purchase of any Mastering with eText product. Students purchasing Mastering without eText will be able to upgrade their Mastering account to include access to Learning Catalytics.

“ 75% of the students were satisfied or very satisfied with Learning Catalytics. Students especially liked questions that required a graphical response, and they noticed and appreciated that the questions were conceptual, not algorithmic. ”

—Melissa Hines, Professor of Chemistry, Cornell University

“ By asking them to draw, they had to engage in really thinking about the question... ”

—Dan Perlman, Associate Professor of Biology, Brandeis University



The image shows a laptop and a smartphone displaying the Learning Catalytics interface. The laptop screen shows a question: "Where is the nucleus of the cell?" with a diagram of a cell. Below the question are two identical diagrams of a cell. The interface includes navigation buttons like "Reactions", "Stop session", "Edit", "Show session ID window", and "Ask a new question on the fly". There are also buttons for "Jump to 1" and "Round 1" with a summary: "90 responses, 88% correct". The smartphone screen shows the same question and diagram.

Students can also buy Learning Catalytics at www.learningcatalytics.com for \$12/six months or \$20/12 months.