

Learning
makes
us



Student Engagement & Active Lecture tools!

Join the Pearson Focus Group during Lunch to learn more
Klamath Hall Lab - Dessert will be provided

Learning Catalytics is a "bring your own device" student engagement, assessment, and classroom intelligence system. Students use any modern web-enabled device – smartphone, tablet, or laptop to access it. Learning Catalytics utilizes real-time diagnostics to inform just-in-time teaching. It allows instructors to:

- Engage students in class with open-ended questions that require them to think conceptually, enabling them to reach a higher Bloom's level.
- Understand immediately students' conceptual understanding and adjust lectures accordingly.
- Address misconceptions before students leave the classroom.
- Create questions that require a wide variety of responses – Region, sketch, direction, many choice, short answer, word cloud– or just plain multiple-choice.

Watch this video where Learning Catalytics co-founders Eric Mazur and Brian Lukoff describe how they came up with the idea and how they use it: <https://www.youtube.com/watch?v=etXxkEQ6Gt4>

NEW! Ready-to-Go (RTG) Teaching Modules help instructors make use of Pearson's best teaching tools **before, during, and after class**. Incorporating the best that the text, MasteringBiology, and Learning Catalytics have to offer, these modules can be accessed through the Instructor Resources area of Mastering Biology and include new ideas for in-class activities.

Our NEW Ready-To-Go Teaching Modules were created by instructors such as yourself who wanted to explore new ways to teach tough topics, making use of Pearson's materials.

RTG Module Topics:

- Oxidative Phosphorylation
- The Light Reactions
- Mitosis
- Meiosis
- Gene Expression: Mutations
- Phylogenetic Trees
- Mechanisms of Evolution
- Transport in Plants
- Resting and Action Potentials
- Trophic Relationship

