



For Physics

Lab Preparation and Practice | Build student confidence

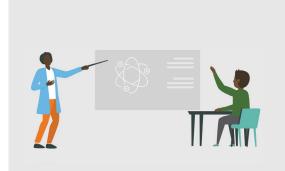


Students become familiar with lab equipment, data collection, and analysis techniques, leading to better outcomes in the lab.

Students receive continuous feedback to ensure understanding of each phase in the lab simulation.

Keep all students engaged with our flexible, interactive lab solution designed to help students learn data acquisition and analysis skills. With simple setup for instructors and easy navigation for students, our accessible simulations and assessment content create a genuine lab experience for all students.

Lecture Integration | Make connections between lecture and lab



Help link lecture and lab courses to ensure continuity even when different instructors teach each course.

Use the labs as virtual demonstrations to reinforce key concepts in lecture, reducing the gap between the theory and real application.

Lab Supplement | Enhance in-person lab courses



Flexibility to move some labs online, while keeping others in-person to address the challenges of: strained equipment budgets, securing enough lab space, the time required to set-up each lab, or filling in gaps when an institution doesn't have a lab that demonstrates a particular concept.

Stay on track with course objectives in spite of sick days, weather issues, or school cancellations.

Online Courses | Provide a complete lab experience for online courses



Easy-to-use, on-screen instructions provide students a guided path through the lab.

Comprehension checks and educational feedback prompts lead to a successful lab experience.

Student progress is always visible. Work is auto-saved.

Accessible Lab Solution (VPAT)

Connect Virtual Labs is designed to support ALL learners and built from the ground up with accessibility in mind. Each lab simulation is compatible with screen readers and keyboard navigation which benefits learners with unique needs that are not typically compatible with lab-based learning.

Enhance Learning with Customizable Assessments

Formative pre-lab assessments prepare students before the lab. After completing a virtual lab, students can use the data they collected to complete a post analysis lab report.

