

Press Kit

Our mission

The mission of OpenStax is to make an amazing education accessible for all.

Housed at Rice University, OpenStax is the world's largest publisher of open education resources (OER) and a provider of integrated learning technology that supports high school and college instruction. OpenStax is also the lead organization for the nation's largest education research infrastructure, SafeInsights. We believe knowledge is an essential public good — and with our vast, collaborative community of educators, leaders, and institutions, we aim to support every learner's educational pursuits.

"Imagine if everyone had an amazing education. At OpenStax, we believe that an exceptional education should be accessible to every student, of all backgrounds and all abilities. We began by offering free textbooks, and now, through technology and research, we are fostering a community of educators dedicated to culturally responsive, inclusive, and representative learning experiences to help students reach their full potential." —Professor Richard G. Baraniuk, Founder and Executive Director, OpenStax

[Meet the leadership team](#)

Our impact

Over the past 25 years, OpenStax has helped 43.3 million students globally across 169 countries. We have helped students save an all-time total of nearly \$3.4 billion in related educational expenses, representing a remarkable 59x social return on investment, ensuring knowledge remains accessible and affordable for all.

Year founded: 1999

Leadership: OpenStax is led by Founder and Director, Prof. Richard G. Baraniuk, C. Sidney Burrus Professor of Electrical and Computer Engineering at Rice University. For a full list of team members, visit openstax.org/team.

By the numbers: Academic year 2024-2025 impact

- Digital library: 81 titles (see all open educational resources at openstax.org/subjects)
- Institutions using Assignable: 508 and growing
- Students served: 6.4 million
- Instructors served: 60,717
- U.S. institutions: 72% of higher education institutions; 10,172 US K12 schools

What we do

OpenStax improves educational access by offering free digital textbooks and affordable learning technology that meet the needs of today's students and educators. We partner with instructors, researchers, institutions, and educational technology companies to ensure our resources fit seamlessly into a wide range of teaching environments.

Our development process is grounded in research, guided by educator feedback, and built for continuous improvement. Every resource is designed to be inclusive, representative, and adaptable — reflecting the needs of today's learners and supporting successful outcomes. Because our content is published under an open license, educators have the freedom to customize our resources for their students, ensuring all learning needs are met across classrooms and communities.

Higher education

Our journey began with textbooks, but we've evolved to integrate technology, enhancing motivation, engagement, and persistence for students. In addition to growing our library, we support instruction with integrated learning tools like Assignable, which allows educators to deliver and track engaging coursework directly within their existing classroom learning management systems (LMS). We have invested in high-demand fields like nursing, business, and computer/data science, emphasizing evidence-based practice, diverse scenarios, and hands-on learning. Looking ahead, we aim to offer more short courses and micro-credential opportunities to further enhance employment prospects and earning potential. This adaptability and commitment ensure students receive the best preparation for their future careers and equitable access to quality education.

K12 education

K12 education provides the essential building blocks for postsecondary success and career readiness. As we support students, we recognize the need for resources that foster academic growth and prepare them for future challenges. We aim to provide secondary students with rigorous academic content that aids their current studies, addresses educational gaps, and creates impactful learning experiences. We offer curriculum materials to support Advanced Placement, dual enrollment, and "on-level" high school courses. Additionally, we recently launched OpenStax Algebra 1, an innovative courseware built on open, Texas standards-aligned, high-quality instructional materials (HQIMs) designed to support Algebra 1 teaching and learning. We aim to enhance students' readiness and proficiency in academic content to better ensure they are well-prepared for postsecondary success.

Education research & technology

In 2024, OpenStax became a founding member of SafeInsights, a large-scale, innovative education research hub with a mission to advance research that drives better learning for everyone. SafeInsights connects researchers, schools, and educational apps, including OpenStax, to understand how students learn across contexts and over time, all while protecting student privacy. These insights will be key to developing more high-quality tools and practices proven to support educators and learners.

OpenStax Textbook Collections

Free, peer-reviewed, openly licensed, high-quality textbooks

(As of September 2025)

Math

- Algebra 1
- Algebra and Trigonometry 2e
- Calculus Volumes 1, 2, 3
- College Algebra 2e
- College Algebra 2e with Corequisite Support
- Contemporary Mathematics
- Elementary Algebra 2e
- Intermediate Algebra 2e
- Introductory Statistics 2e
- Prealgebra 2e
- Precalculus 2e

Science

- Anatomy and Physiology 2e
- Astronomy 2e
- Biology 2e
- Chemistry 2e
- Chemistry: Atoms First 2e
- College Physics 2e
- Concepts of Biology
- Introduction to Behavioral Neuroscience
- Microbiology
- Organic Chemistry: A Tenth Edition
- University Physics Volumes 1, 2, 3

Business

- Additive Manufacturing Essentials
- Business Ethics
- Business Law I Essentials
- Entrepreneurship
- Financial Accounting
- Introduction to Business
- Introduction to Intellectual Property
- Introductory Business Statistics 2e
- Managerial Accounting
- Organizational Behavior
- Principles of Finance
- Principles of Management
- Principles of Marketing

College Success

- College Success
- College Success Concise

Computer Science

- Foundations of Information Systems
- Introduction to Computer Science
- Introduction to Python Programming
- Principles of Data Science
- Workplace Software and Skills

Social Sciences

- American Government 3e
- American Government 4e
- Introduction to Anthropology
- Introduction to Political Science
- Introduction to Sociology 3e
- Lifespan Development
- Principles of Economics 3e
- Principles of Macroeconomics 3e
- Principles of Microeconomics 3e
- Psychology 2e

Humanities

- Introduction to Philosophy
- U.S. History
- World History, Volume 1: to 1500
- World History, Volume 2: from 1400
- Writing Guide with Handbook

Nursing

- Clinical Nursing Skills
- Fundamentals of Nursing
- Maternal-Newborn Nursing
- Medical-Surgical Nursing
- Nutrition for Nurses
- Pharmacology for Nurses
- Population Health for Nurses
- Psychiatric-Mental Health Nursing

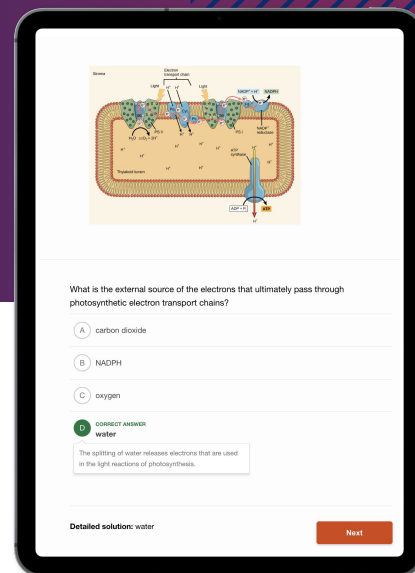
High School

- Biology for AP® Courses
- College Physics for AP® Courses 2e
- High School Physics
- High School Statistics
- Preparing for College Success

Assignable

by OpenStax

From static to dynamic: Power up your OpenStax textbook with Assignable



You already use an OpenStax textbook in your course. Now, you can create engaging assignments aligned with our trusted content right in your learning management system (LMS). *That's* the power of Assignable, our official teaching and learning platform.

Assignable empowers educators (like you!) to:

- ☒ **Assign readings** from any OpenStax textbook. Choose entire chapters or specific sections based on your course needs.
- ☒ **Create assessments** from thousands of expert-written questions beyond what's already included in your book.
- ☒ **Assign culturally responsive and interactive materials** like videos, diagrams, and researcher profiles from historically underrepresented groups.
- ☒ **Customize assignments** by choosing how many points an activity is worth, the number of attempts your students have to answer a question, and the level of feedback your students receive. You can also reorder activities and select due dates.

Students complete their assignments directly in your LMS — like Blackboard, Canvas, D2L Brightspace, Moodle, or Schoology. Save time with auto-graded questions and LMS grade sync so you can focus on what matters.

Transform your OpenStax textbook into an engaging, personalized learning experience. Use OpenStax Assignable today!

Get started:

Visit openstax.org/assignable
Email info@openstax.org

