



Impact student success in college mathematics

Academic Systems® Algebra actively engages students in learning and applying mathematics. Technology translates into engaging, motivating, self-paced learning tools, allowing students to advance to credit courses more quickly while increasing overall pass rates, retention, and persistence.

Help under-prepared students succeed in college-level math

Academic Systems Algebra provides comprehensive, self-paced instruction in prealgebra, elementary algebra, and intermediate algebra, helping college students gain the skills they need to progress into college-level math courses. Its flexible design allows instructors the freedom to decide when and how the content will be used.

Involve students in their own success.

Created in collaboration with leading mathematics educators, Academic Systems Algebra unites instructor expertise, comprehensive instruction, and dynamic, engaging multimedia to achieve your end goal—students learning, comprehending mathematics, and persisting into college-level coursework.

Comprehensive developmental mathematics solution, cutting-edge technology

Online for anytime/anywhere access, Academic Systems Algebra provides full-course instruction to help students review and/or remediate algebra skills. It encompasses the breadth and comprehensiveness of content typically found in other developmental mathematics courses—covering 21 topics, 62 lessons, and 217 hours of instruction. Yet, its online lessons are delivered within an interactive framework that surpasses that of a static textbook for helping students truly understand, master, and apply algebra skills. Academic Systems Algebra combines state-of-the-art animation and graphics with audio, video, and tools to make math come alive for learners.

Versatile implementation models

Academic Systems Algebra provides consistent instruction by faculty and adjuncts alike, while allowing for an on-campus, distance learning, or blended program. As part of the solution, our PLATO Rapid RampSM services get you up and running in a matter of hours. Experienced professionals are just a Web cast away for practical program orientation and support beyond the first day. Multi-mode delivery preserves your office schedule, and online product tutorials give you the information you need when you want it.

Product tour

Each of the 62 lessons includes six segments. Limited lessons include an optional course-level assessment. The consistent, clear lesson design helps students move confidently through the content and allows instructors to flexibly integrate content to align to their own syllabi.

- **Overview**—students discover what they already know and still have to learn with an exemptive lesson pretest. Based on results, students receive a learning plan for the content areas they yet need to master.
- **Explain**—the primary mode of instruction that begins with a video primer explaining the concepts within each lesson and includes a variety of help options that clarify understanding.

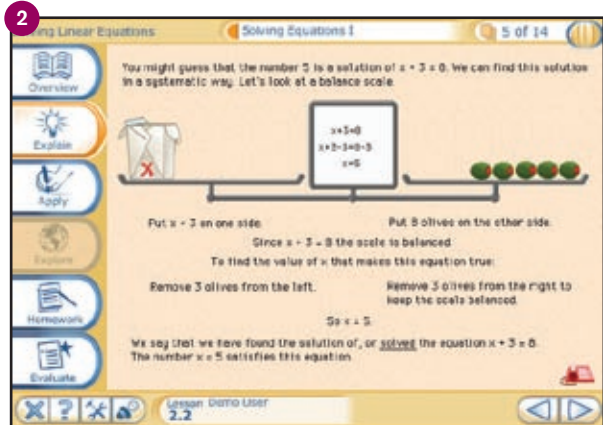
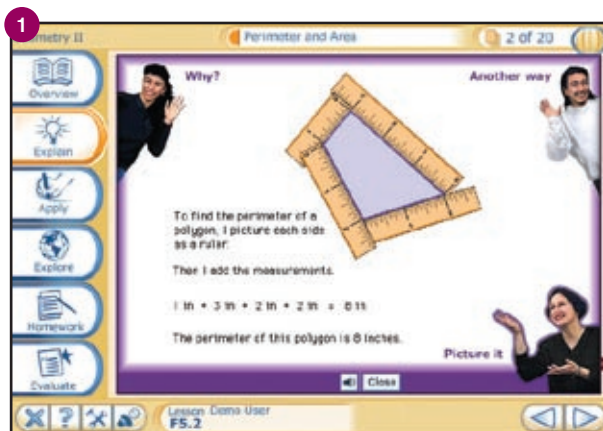
Interactive approach surpasses a static textbook for helping students truly understand, master, and apply algebra skills.

- **Apply**—students practice their knowledge by solving problems with immediate feedback.
- **Explore**—students challenge themselves to expand what they know by investigating mathematical ideas.
- **Homework**—reinforce new concepts with on- and offline activities. Offline activities include personalized recommendations based on how the student progressed throughout the lesson.
- **Evaluate**—measure what students have learned with an end-of-lesson post test that provides students with detailed feedback.

Online delivery, individualized instruction and support

Academic Systems Algebra is delivered via the PLATO Learning Environment™ (PLE™), which enables faculty to re-sequence topics, upload their own tried-and-true resources, and fully customize the course to match their syllabi. Detailed reporting allows students to track their own achievement and faculty to monitor individual and class progress. Data can be exported into compatible Learning Management Systems.

Academic Systems Algebra is complemented by online support and tools, a Personal Academic Notebook, and communication tools such as threaded discussions and e-mail.



Academic Systems Algebra (1) offers students various help options, including online peer mentors, and (2) utilizes multi-media to illustrate mathematical concepts.



Improve student success in algebra and help students persist to college-level courses. Call 800.44.PLATO or visit www.plato.com/ASalgebra.aspx and get started next term.