Math Success with ALEKS®

Millions of students across the nation have used ALEKS to achieve math success. Below are a few examples of how ALEKS is proven to dramatically raise student retention and pass rates in math.

Missouri Western State University
Developmental Math Emporium
36% increase in pass rates and 10-15% of students advance through multiple courses in one semester.

University of Wisconsin-Milwaukee
Summer Program
More than 50% of students in the summer program retested into a higher level mathematics course with ALEKS.

Montana State
University-Northern
Traditional Course
Students completing ALEKS are successful in the next course over 90% of the time.

Southern Connecticut
State University
Summer Workshop
63% of students placed into a higher math course and 83% of those students passed that course.

California State
University, Northridge
Business Math
Drop/Fail/Withdraw rates dropped approximately 30%

Seminole State College
Basic Algebra Course
25% increase in pass rates
23% increase in state exit exam scores
12% increase in retention

University of Texas at El Paso
Summer Program
60% of students placed into college level math, skipping at least one developmental math course.

University of Arkansas at Little Rock
Intermediate Algebra
71.2% of students coming from the ALEKS Intermediate Algebra course passed College Algebra, compared to 46% before implementation of the ALEKS program.

“I have used ALEKS as a student, instructor, and tutor. ALEKS proves to be the best tool I have ever used to learn and teach math.”
~ Joseph Roche
Metropolitan Community College

Contact your McGraw-Hill sales representative for more information!

Have ALEKS data that you'd like to share?
Contact the McGraw-Hill Math Team!

www.mhhe.com/rep

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ALEKS® Prep Products

Individualized Adaptive Preparation

ALEKS artificial intelligence successfully targets prerequisite knowledge gaps.

ALEKS Prep focuses on prerequisite and introductory course material, and can be used during the first six weeks of a course to ensure student success. With ALEKS Prep, instructors can focus on core course concepts instead of review, and see improved retention and pass rates.

The ALEKS Pie delivers individualized instruction with the topics each student is most ready to learn.

Dynamic, automated ALEKS reports identify each student’s level of preparedness, allowing instructors to address individual student needs.

“One student was able to accomplish in about a month what he had not been able to accomplish with almost a year of effort in traditional college classes.”

~ Zac Foulk
St. Petersburg College

“Our Business Math Drop/Fail/Withdraw rates dropped by roughly 30 percent since we implemented a one-credit hybrid lab that uses ALEKS to focus on weak Algebra skills and enforce more time on task for students.”

~ Kate Stevenson
California State University, Northridge

Prep Products

Prep for Beginning Algebra
Prep for Intermediate Algebra
Prep for College Algebra
Prep for College Algebra with Trigonometry
Prep for PreCalculus
Prep for Calculus
Prep for Calculus with Limits
Prep for Statistics

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ALEKS® Course Products

Give Your Students the ALEKS Advantage!

ALEKS uses artificial intelligence and adaptive questioning to assess precisely a student’s knowledge and provide personalized instruction on the exact topics the student is most ready to learn. ALEKS successfully targets gaps and enables students to master course content quickly and easily within an environment tailored to their individual learning needs.

The ALEKS Pie summarizes a student’s current knowledge and delivers an individualized learning plan with the topics the student is most ready to learn.

ALEKS offers comprehensive tools, including detailed automated reports, so you can easily and efficiently manage your courses.

“With ALEKS, our pass rate jumped from 50 percent to 90 percent. Students have a major revelation that with ALEKS they can learn Algebra for the first time in their life.”

~ Alva Gene Dugger
Harding University

“Hiding from homework is impossible for students, thanks to the ALEKS time and progress tracking capabilities. The pass rate and exam scores are much higher now that we have implemented ALEKS.”

~ Boris Raskin
Long Island University

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Assessment and LEarning in Knowledge Spaces is a web-based, artificially-intelligent learning and assessment program for math. ALEKS uses adaptive, open-response questioning to quickly and accurately determine what a student knows and doesn’t know. ALEKS then provides personalized instruction on the exact topics the student is most ready to learn. ALEKS periodically reassesses the student to ensure that topics learned are also retained. As a result, ALEKS interacts with students much like a skilled human tutor to dramatically improve performance and retention, while saving valuable instructor time.

“ALEKS is the best program that I have ever worked with. ALEKS gives students confidence to go on. Many of my students who have previously given up on being able to understand math are successful for the first time with ALEKS.”

~ Cynthia Rigsbee
John Wood Community College

ALEKS can be used for all course types, including:

- Blended/Hybrid Courses
- Course Redesign
- Modules
- Emporium Style Implementations
- Online Courses
- Lecture-Based Courses
- Summer Bridge Programs
- Remediation to Improve Placement

“ALEKS course has a 15 percent better retention rate than other College Algebra courses.”

~ William J. Forrest
Baton Rouge Community College

ALEKS Facts

- Artificial intelligence determines precisely each student’s knowledge and fills gaps
- Open-response environment avoids multiple-choice questions and requires authentic mathematical expression using realistic answer input tools
- Adaptive, individualized learning ensures student mastery and retention
- Course management tools include automated reports, textbook integration, custom objectives, automatically-graded assignments, and more

“When students come from so many different educational backgrounds, it is difficult to know which prerequisite topics they need help with. ALEKS is a great tool for determining where students need help, and for allowing students to bridge those gaps.”

~ Christy Jacobs
Washington State University

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