Mc Graw Hill ALEKS®

DIGITAL EDGE50 AWARDS 2019

Create more lightbulb moments.

Problem

As institutions strive to increase retention rates in core Math and Chemistry disciplines to close the STEM gap, instructors must support students with a wide range of prerequisite gaps. As a result, instructors spend their class time reviewing old material or focusing on developing procedural and computational skills. This creates significant time constraints on teaching the course topics and causes students to fail, ultimately contributing to poor course outcomes.

Solution

Rooted in research and analytics, ALEKS pinpoints what students already know, what they don't, and most importantly, what they're ready to learn next, putting them on a personalized and dynamic path to meet their unique goals. Regardless of course format or approach, from prep to face-to-face to co-reqs, ALEKS ensures improved student outcomes by fostering better preparation, increased motivation and knowledge retention.

Prepare, Learn & Retain

In ALEKS, students are presented with topics they are ready to learn. They won't waste time on topics they already understand or get frustrated by topics for which they aren't ready. ALEKS ensures that students have the prerequisite knowledge to be successful as the topics continue to build. If they are not ready, ALEKS will present the appropriate prerequisite topics to prepare them. Students learn topics at an **average rate of 94%** when ALEKS deems they are ready.

Return on Investment

- Increase graduation rates
- Increase student retention
- Decrease DFW rates
- Expedite students' path to college completion, saving them time and money

Closing the Gap

15% increase in success rates
-Clemson Univ, SC
Placement and Math Course

21% increase in STEM enrollments
-Iowa Central CC
Placement and Math Course

10% decrease in DFW rate
-Univ of Toledo, OH
Placement and Chemistry Course

16% increase in success rates
-Cedar Valley College, TX
Math Course

670 more students passed College Algebra in less time
-Arizona State University
Math Course