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## NEW ALEKS<sup>®</sup> COURSE PRODUCTS COVER 100% OF THE FLORIDA DEVELOPMENTAL EDUCATION MATHEMATICS COMPETENCIES

Full Coverage Correlation and Online Reporting Combined with ALEKS Artificial Intelligence

IRVINE, CA – ALEKS Corporation, a leading provider of Higher Education web-based assessment and learning solutions for mathematics, today announced the release of ALEKS Florida Math 0018 and Florida Math 0028, two new Higher Education course products that offer 100% coverage of the new Florida developmental education mathematics competencies. These competencies were released by the Florida Department of Education in November 2010 as part of an effort to restructure and standardize the developmental education course sequences in Florida.

ALEKS Florida Math 0018 and Florida Math 0028 provide students with a personalized, cost-effective solution to course mastery. Using a sophisticated artificial intelligence engine, ALEKS guides students to work on the material they are ready to learn, quickly filling their individual knowledge gaps. These courses also include detailed, online reporting to track student and class progress toward these specific Florida mathematics competencies.

## **ALEKS is a Research-Based Online Program:**

- Artificial Intelligence Targets Gaps in Student Knowledge
- Highly Individualized Assessment and Learning Ensure Student Mastery
- Robust Course Management Tools: Gradebook, Calendar, and More
- Automatically-Graded Assignments: e-Homework, Quizzes, Tests, and Assessments
- Progress Monitoring Toward Mastery of Competencies and Course Completion
- Adaptive, Open-Response Environment Avoids Multiple-Choice Questions

"At ALEKS, we develop unique learning solutions that ensure student competence in essential course material," said Wil Lampros, President of ALEKS Corporation. "These new course products cover 100% of the new Florida statewide developmental education mathematics competencies, providing an affordable and personalized path for students to acquire the necessary background knowledge for college-level course work and facilitating full in-state transferability of students."

ALEKS is a unique, web-based program that dramatically raises student proficiency and success rates in mathematics, while reducing faculty workload and office-hour lines. Through artificial intelligence and adaptive questioning, ALEKS assesses precisely a student's knowledge and delivers an individualized, dynamic learning plan on topics the student is ready to learn in the course. As a result, ALEKS interacts with students much like a skilled, human tutor to ensure long-term mastery of course material and educational standards. College case studies have shown that ALEKS has increased pass rates by more than 20 percentage points versus other online homework systems, and by more than 30 percentage points compared to using a textbook alone.

To view the course content of ALEKS Florida Math 0018 and Florida Math 0028, please visit <u>http://www.aleks.com/highered/math/course\_products</u>. Instructors can also explore these new courses through a complimentary ALEKS trial by visiting <u>http://www.aleks.com/free\_trial/instructor</u>.

## About ALEKS Corporation

ALEKS Corporation is a leader in the creation of web-based, artificially intelligent, educational software. ALEKS assessment and learning technologies were originally developed by a team of cognitive scientists, mathematicians, and software engineers at the University of California, Irvine, with major funding from the National Science Foundation. ALEKS is founded on groundbreaking research in mathematical cognitive science known as Knowledge Space Theory. Through adaptive questioning, ALEKS accurately assesses a student's knowledge state and then delivers targeted instruction on the topics the student is ready to learn.

ALEKS has been used by millions of students in more than 50 academic subjects at thousands of schools and other educational institutions throughout the world. For additional information, visit <u>www.aleks.com</u>.

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