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HILLSBOROUGH STUDENTS WHO COMPLETED SUMMER ALGEBRA PROGRAM AND USED ADAPTIVE CURRICULUM ACHIEVED PASS RATE 15 TO 25 PERCENTAGE POINTS HIGHER THAN THEIR PEERS ON ALGEBRA EOC TEST

Summer Algebra program's blended learning model helps students deepen conceptual learning and pass End-of-Course assessment required for graduation

Scottsdale, Ariz. — Mar. 27, 2013 — Middle and high school students who participated in Hillsborough County Public Schools' Summer Algebra program and retook the Florida Algebra End-of-Course (EOC) assessment in summer 2012 achieved a pass rate 15 to 20 percentage points higher than their peers who did not participate in the program, and 25 percentage points higher than the state average. The district's innovative summer intervention program, which ran three hours a day for 18 days, blended teacher instruction with an online concept mastery solution from [Adaptive Curriculum](http://www.adaptivecurriculum.com) (AC).

“Last year was the first year we gave the Algebra EOC exam and, like other districts, we had a number of students who didn't pass,” said Michael Smith, secondary mathematics supervisor for Hillsborough County Public Schools. “With many of the new changes in education, like the Common Core State Standards, the stand-and-

deliver model of classroom instruction is no longer enough. We wanted to deliver our curriculum in a way that would engage students and provide more opportunities for hands-on, discovery-based learning."

Toward that end, the district developed a blended learning model for its Summer Algebra program. The program was offered on a voluntary basis to all students who did not pass the Algebra EOC test. Each day in class, teachers could choose to utilize online instructional units, called [Activity Objects](#), from [AC Math](#) for whole group instruction or to provide students with individualized instruction.

For those students who completed the AC Math curriculum in every portion of the blended learning model, the Algebra EOC pass rate was 58 percent. Students who participated in at least 70 percent of the curriculum achieved a 54 percent pass rate. For those students who used the curriculum in some way, the pass rate was 53 percent. The students who did not participate in the Summer Algebra program had an EOC pass rate of 38 percent.

"Giving those students who went through the traditional pathway and failed the EOC test a new way to approach the curriculum made a big difference," said Smith. "Compared to the summer 2012 Algebra EOC pass rate for the state, which

was 33 percent, the pass rate for students who participated in our Summer Algebra program was significantly higher.”

About Adaptive Curriculum

Designed for grades 6-12, Adaptive Curriculum's web-based math and science solutions are used by more than 3 million students in the United States, Europe and Asia. Across the world, experts in math, science and online learning theory contribute to the content and design of the interactive activities to deliver effective instruction that improves performance on high-stakes tests and enhances college and career readiness.

Adaptive Curriculum is part of Sebit Inc., a global eLearning company and leader in digital curriculum innovation. For more information please call 1-888-999-9319 or visit www.adaptivecurriculum.com.

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