

FACT SHEET

For more information contact:

Peggy Lanier
Sebit, LLC
405-258-7328
planier@adaptivecurriculum.com

Emily Embury
C. Blohm & Associates, Inc.
608-839-9800
emily@cblohm.com

No Child Left Behind – Title II, Part D

Enhancing Education through Technology (E2T2), Educational Technology State Grants

How Adaptive Curriculum Meets Title II, Part D Requirements

Adaptive Curriculum is an award-winning, innovative online system designed to enhance teaching and learning in *Mathematics* and *Science* for teachers and learners in the middle grades. *Adaptive Curriculum* provides a rich library of Activity Objects via a flexible *online learning environment* with simple and intuitive tools that support the learning and teaching experience in 21st Century classrooms. With *Adaptive Curriculum* teachers have access to over 200 math and science Activity Objects that are standards-based and relevant to the lives of 21st Century learners. *Adaptive Curriculum* is a perfect solution for utilizing Enhancing Education through Technology (E2T2) funds, meeting many of the requirements for the intended use of this fund as outlined below:

1. Enabling students to meet challenging state standards.

- *Adaptive Curriculum* is aligned to each state's standards as well as national standards (*NCTM* and *NSES*). Teachers are provided with the ease of searching standards in MyAdaptiveSpace in order to find and use Activity Objects that match challenging state standards.

2. Improving student achievement.

- *Adaptive Curriculum* facilitates student-centered learning through online simulations and experiments in math and science. Each Activity Object includes a five question assessment directly aligned to the Activity Object's content. Reports on learner's mastery of content immediately available upon submission of the assessment. Teachers can access scores and reports through MyAdaptiveSpace at any time.
- *Adaptive Curriculum* is a supplemental middle school math and science curriculum program that provides interactive, discovery-based, and high-quality visuals in each Activity Object.

3. Integrating technology into curricula and instruction.

- *Adaptive Curriculum* is an internet-based technology product that supplements any math and science curriculum program. It is delivered online either through a whole-class presentation or a one-student-to-one-computer model. *Adaptive Curriculum* is designed to complement

any state curriculum, textbook series, or style of teaching. Activity Objects are organized by state standard or key content area allowing for easy selection and implementation into the curriculum, while integrating technology into the classroom experience.

4. Increasing the ability of teachers to teach.

- *Adaptive Curriculum* provides a one-stop location to make it easy to search for specific math and science content and build lesson plans. Teachers can access and assign Activity Objects from any standard Web browser using MyAdaptiveSpace.
- *Adaptive Curriculum* also offers complementary resources such as Activity Sheets, Assessments, and Teacher Guides that provide detailed information and tips on how to successfully implement *Adaptive Curriculum* into the current curriculum as well as technology integration tips.
- *Adaptive Curriculum* offers a variety of exceptional teacher professional development. Free pre-sale and post-sale online training is delivered via an interactive, online (WebEx) course of approximately one hour. Professional Development Workshops are available in full or half-day offerings for classroom teachers (half-day) or in a train-the-trainer (full-day) model.

5. Facilitating technology literacy.

- *Adaptive Curriculum* enables learners to acquire a wide range of math and science knowledge, technology literacy, and skills necessary to be successful in the 21st century with student-centered learning through online simulations and experiments in math and science.
- **Adaptive Curriculum* Activity Objects are engaging, visually compelling, and interactive that meet the teaching and learning needs of unique learning environments. Activity Objects are relevant to middle school students, math and science, and the 21st Century classroom.

6. Meeting and enforcing Internet safety policies.

- *Adaptive Curriculum* provides a safe learning environment for all users. *Adaptive Curriculum* lesson plans are controlled by the teacher. Learners only have access to what the teacher allows.

Title II, Part D – General Information

The No Child Left Behind Act of 2002 reauthorized the Elementary and Secondary Education Act (ESEA) as the primary federal funding program supporting K-12 education. The reauthorized ESEA establishes the Enhancing Education Through Technology (Ed Tech) Program, which consolidates the previous Technology Literacy Challenge Fund (TLCF) Program and the Technology Innovative Challenge Grant Program (TICG) into a single state formula grant program providing \$650 million to the states in FY2009-10 directly supporting technology purchases.

Title II, Part D – The Purpose

- Assist states and localities in implementing and supporting a comprehensive system that effectively uses technology in elementary and secondary schools to improve student academic achievement.

- Support initiatives that enable school personnel and administrators to integrate technology effectively into the curriculum and instruction that are aligned with state standards, through such means as high-quality professional development programs.
- Enhance ongoing professional development for teachers, principals, and administrators by providing constant access to training and updated research in teaching and learning through electronic means.
- Support the development and use of electronic networks and other innovative methods, such as distance learning, to provide specialized or rigorous courses or curricula to students who would not otherwise have access to such information, particularly to those in geographically isolated regions.

Title II, Part D – Requirements and Accountability

- The primary goal of the Education Technology Program is improving student academic achievement, including technology literacy, through the effective use of technology in classrooms. State Education Agency (SEA) and Local Education Agency (LEA) strategies to achieve this goal must:
- Improve the capacity of teachers to integrate technology effectively into curricula and instruction.
- Develop goals, aligned with state standards, for using advanced technology to improve student academic achievement.
- Incorporate the requirements of the Children’s Internet Protection Act (CIPA).

Activities funded under the Educational Technology Program must be effective in:

1. Enabling students to meet challenging state standards.*
2. Improving student achievement.*
3. Integrating technology into curricula and instruction.*
4. Increasing the ability of teachers to teach.*
5. Facilitating technology literacy.
6. Meeting and enforcing Internet safety policies.

**essential elements*