



Technology Initiatives Alabama Department of Education

www.alsde.edu
www.ti.state.al.us

Dr. Melinda Maddox, Director
50 N. Ripley St.
5351 Gordon Persons Bldg.
Montgomery, AL 36130
334-242-9594
334-353-5886 FAX

Alabama Connecting Classrooms, Educators, & Students Statewide (ACCESS)

ACCESS is a statewide distance learning initiative that uses technology to deliver free, high-quality multimedia courses to students in Grades 9-12 across the state of Alabama, regardless of where they attend school. This program provides access to high quality instruction by certified and highly-qualified teachers; a statewide network infrastructure that delivers quality learning opportunities through quality of service delivery; cutting-edge technology and additional multimedia and tools to enable teachers to enhance instruction; and a wide range of courses that are available to relatively few Alabama students today. Course offerings include basic core courses, advanced and honors courses, Advanced Placement (AP) courses, dual credit courses, electives, and remediation and supplemental resources. These courses are taught via the Web, interactive videoconferencing, and a unique blended approach that seeks to address the individual learning styles of all students. ACCESS website: www.accessdl.state.al.us



Alabama Educational Technology Conference (AETC)



AETC is a technology conference dedicated to the professional development of educators. The conference features nationally-known and home-grown experts that deliver presentations and hands-on workshops on current topics in the use of instructional technology. Additionally, the conference hosts one of the largest vendor shows in Alabama featuring state-of-the-art hardware and software for education. AETC website: www.aetc.cc

Alabama Learning Exchange (ALEX)

ALEX is the free, state educational Web portal designed to provide the best, high-quality resources and one-stop shopping for Alabama's teachers, principals, parents, and students. Over 38,000 Web-based interactives, and panel-reviewed Alabama Teacher lesson plans linked to Alabama's official Courses of Study are available for all teachers to use in their classrooms immediately. This award-winning Web portal (2007 "Best of the Web") contains a wealth of additional resources to enhance learning in every content area—all digital, all online, all completely Alabama's. ALEX website: www.alex.state.al.us



Technology in Motion (TiM)

Technology in Motion (TiM) is a statewide initiative that provides high quality technology integration professional development for all K-12 public schools. This program serves every teacher and administrator across the state through continuous school-based, hands-on professional development opportunities. Our TiM curriculum specialists provide on-going support that enhances teachers' professional growth in effective teaching practices, the creation of technology-rich learning environments and project-based learning. TiM website: <http://technologyinmotion.state.al.us/>



eLearning Alabama



eLearning Alabama is Alabama's implementation of the E-Learning for Educators Initiative, a project funded through a federal Ready to Teach grant and multi-state collaboration between nine state education agencies and associated public broadcast stations. eLearning Alabama partners are Alabama Department of Education (Technology in Motion) and Alabama Public Television. eLearning uses a Web-based model to provide effective professional development that leads to gains in teacher's content knowledge, improvements in their teaching practices and increases in the achievement of their students. <http://elearning.alsde.edu/>

APTPLUS

Alabama Public Television offers every school and teacher in the state FREE access to APTPLUS, an online, multimedia resource of K-12 core curriculum content and professional development through video-on-demand. Teachers and school administrators also can enroll in a password-protected section of the service, which is supported by 100% of Alabama's school districts, at www.APTPLUS.org.



Alabama Virtual Library (AVL)



The Alabama Virtual Library provides all students, teachers, and citizens of the State of Alabama with online access to essential library and information resources. It is primarily a group of online databases that have magazine, journal, and newspaper articles for research. Through the AVL, an equitable core of information sources are available to every student and citizen in Alabama, raising the level of excellence in schools and communities across the state. AVL website: www.avl.lib.al.us

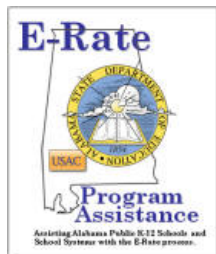
Alabama K-12 Joint Purchasing

The Alabama K-12 Joint Purchasing Program, is a program that provides a purchasing mechanism for K-12 Public School Systems within Alabama to purchase information technology related equipment jointly. This particular program is based on the Code of Alabama Title 16 Chapter 61E - "Information Technology Joint Purchase Agreements." In accordance with this law and other state bid laws, school systems have jointly entered into information technology purchasing contracts through the Montgomery County School District and with the Alabama Department of Education designated as the program administrator. As required by the new law all contract awardees are ISO-9001 certified and provide discount prices from the product line they were awarded. A list of these product lines and more information concerning are listed on this website with more contract and information available at ALJP2005. Joint Purchasing website: <http://www.ti.alsde.edu>



E-Rate Program Assistance

The E-Rate program is essential in the provision of vital educational resources for Alabama students by connecting classrooms with a world filled with valuable and educational information. Among the many resources this program provides much needed financial assistance is the Internet. The Internet provides a multitude of resources for students and other lifelong learners throughout Alabama preparing them to participate in today's informational and technology driven society. <http://erate.alsde.edu/>

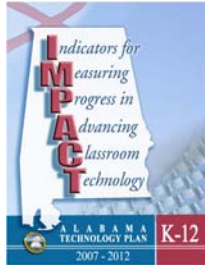


Intel Teach®

Intel Teach® is a proven, worldwide professional development program that helps educators enhance 21st century learning through the effective use of technology. The program delivers a range of offerings which includes both in person and online instruction and incorporates relevant and useful online tools and resources. The program promotes 21st century learning skills critical for student success in today's knowledge economy: skills such as digital literacy, problem solving, critical thinking, and collaboration. Intel Teach®: <http://www.intel.com/education/teach>



Alabama State Technology Plan 2007 – 2012



The Alabama State Technology Plan 2007-2012 was adopted by the State Board of Education on October 12, 2006. As Alabama enters the new millennium, we must integrate new technologies into learning environments wherever students are actively engaged in dynamic, vibrant learning activities with other “learners”. It is with this idea in mind that the IMPACT (Indicators for Measuring Progress in Advancing Classroom Technology) document was created. The purpose of the IMPACT document is to make recommendations for all stakeholders’ effective use and integration of technology in the classroom and to provide guidelines for the creation of a unified technological infrastructure that supports 21st century learning.