



Educational Technology Fact Sheet



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 8-12 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:** <http://accessdl.state.al.us>



Alabama Educational Technology Conference (AETC)

AETC is the state 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:** <http://alex.state.al.us/aetc>



Alabama Insight Tool **NEW!**

The Alabama Insight Tool was collaboratively developed to give educators a tool for in-depth investigation of the Alabama College- and Career-Ready Standards (CCRS). This set of standards will prepare students for a successful future in the ever-expanding global environment. The CCRS are unpacked, or dissected, identifying specific knowledge, skills, vocabulary, understandings, and evidence of student attainment for each standard. Insight helps Alabama teachers map curriculum easily and succinctly. Each school and/or teacher can also add their resources, and export their curriculum map to excel and print their mapped curriculum if desired. **Access to the Insight Tool is through an ALEX Personal Workspace account.** To create a new account or access an existing account, go to: <http://tinyurl.com/ALEXPWS>.



Alabama Learning Exchange (ALEX)

ALEX is Alabama's award-winning, FREE, state educational Web portal designed to provide engaging, high-quality resources linked to Alabama's College- and Career-Ready Standards (CCRS). Over 65,000 links to educational resources are ready to use to excite learning through Alabama Teacher panel-reviewed lesson plans, games, interactives, videos, and CCRS information—all digital, all online, all completely Alabama's. The new ALEX A.C.E. Training program provides module-based professional learning and materials for District and School Trainers. Topics include project-based learning, iPads, video in the classroom, free Web-based tools, and more! **ALEX website:** <http://alex.state.al.us> | **A.C.E. Training:** <http://alex.state.al.us/ace.html>



Alabama Technology in Motion (ATiM)

Alabama Technology in Motion (ATiM) 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 ATiM 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. **ATiM website:** <http://atim.us/>



Ms. Earlene Patton, Coordinator
50 N. Ripley Street
5351 Gordon Persons Bldg.
Montgomery, AL 36130
334-242-9594
334-353-5886 F



Educational Technology Fact Sheet



eLearning Alabama

eLearning Alabama is Alabama's implementation of the e-Learning for Educators Initiative, a project initially 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/ACCESS) and Alabama Public Television. eLearning uses a Web-based model to provide effective professional development that leads to gains in teachers' content knowledge, improvements in their teaching practices, and increases in the achievement of their students.

eLearning website: <http://elearning.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® website: <http://www.intel.com/education/teach>

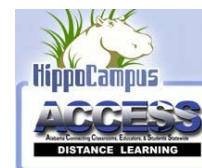


HippoCampus

HippoCampus is a free educational resource provided by ACCESS Distance Learning for teachers to support online, blended, and classroom instruction. Teachers may search across disciplines, link to the NROC-hosted media from within a LMS, or use the tools at the site to customize a version for their own students.

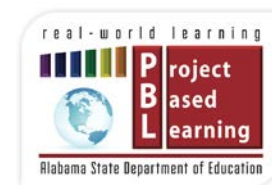
HippoCampus allows teachers to:

- Browse the contents of a course, including readings, assignments, and assessments
- Search for multimedia course content using a standard text search
- Create their own HippoCampus site with custom subject and textbook lists, bookmarks, and announcements



Project Based Learning

Educational Technology offers free training for schools or districts interested in implementing a true Project-Based Learning (PBL) model. ATiM curriculum specialists and ALEX A.C.E. Trainers provide an in-depth training session with follow-up support that includes unit lesson planning, scheduling, digital learning resources, and management of successful PBL environments. Leadership teams attend the training, receive access to all necessary materials, and plan their own implementation of PBL. For more information: <http://tinyurl.com/PBLModule>.



Transform 2020 | Alabama State Technology Plan 2013-2020

Transform 2020 was developed collaboratively by a broad range of stakeholders. As Alabama's students prepare to participate in a global economy with a resounding sense of confidence and skills, technology helps them think creatively, innovatively, and critically. Through Transform 2020, Alabama leads the way to integrate new technologies into learning environments to ensure students are actively engaged in dynamic, vibrant learning activities. The purpose of Transform 2020 is to provide leadership and guidance for the effective use and integration of technology in the classroom and to provide guidelines for the creation of a unified technological infrastructure that supports learning for school (PK-21), life, and careers.

Girls Engaged in Math and Science University (GEMS-U)

GEMS-U is an innovative, exclusive statewide project designed to develop and disseminate high-quality materials and training resources created by elite award-winning Alabama educators hosted on the Alabama Learning Exchange (ALEX), a nationally-recognized state Web portal for teachers, students, leaders, and parents. These resources will be targeted to actively engage girls to better prepare them for life, school, and careers an interconnected world.

GEMS-U website: <http://alex.state.al.us/gems-u.html>

