



Action Plan

The Smart Step Action Plan was developed by the Arkansas Department of Education to ensure the maximum success of the education initiative, which focuses on student achievement for students in Grades 5-8, and to address other issues contained within the Arkansas Comprehensive Testing, Assessment, and Accountability Program (ACTAAP).

December 1, 2001

Smart Step Action Plan

Standards

The Language Arts and Mathematics Frameworks are revised on a regular schedule to reflect current research, provide clarity, and to ensure that all expected performances are measurable.

Two documents, designed for educators, to support implementation of the Frameworks.

1. Sample Benchmarks that offer specific examples of the academic standards for grades K-8.
2. Curriculum Models that offer specific classroom strategies and assessment options for grades K-8.

The Frameworks, Benchmarks, and Curriculum Models are available on the Curriculum page of the Arkansas Department of Education's Web Site.

Refrigerator Curricula, grade specific documents, translate the standards into simple, non-technical language easily understandable to parents and the general public. The documents are available in English and Spanish and are posted on the Students link on the Arkansas Department of Education's Web page.

Professional Development

Since the state will hold schools accountable, sufficient opportunities for teacher and administrator professional development are made available to local districts.

Specific professional development programs that are available through the Arkansas Department of Education's K-12 Literacy and Mathematics Units include offerings such as:

- ◆ Literacy training in the use of an integrated literacy approach, Multicultural Reading and Thinking (McRat), and the Smart Step Literacy Lab Classroom Project.
- ◆ Mathematics training in Demonstration Classroom Teaching/Collaborative Lesson Planning/Collaborative Teaching, and Using CRT and SAT-9 Data to Improve Math Achievement.

Statewide professional development opportunities continue to be available through state conferences, satellite delivered sessions, education cooperative workshops, professional books, videotaped series, email hotline and site visits.

Reading and Mathematics Specialists are available to assist teachers and principals in implementing a standards-based system focused on reading, writing, and mathematics.

- Increased to 51 the total number of state literacy specialists.
- Increased to 16 the number of state K-6 mathematics specialists.
- Expanded the ADE mathematics unit.
- Increased to 10 the number of secondary mathematics specialists.

An expanded opportunity for schools to receive assistance in developing local character-centered teaching programs has been made available to all schools. Five Character-Centered Teaching pilots have been established and serve as demonstration sites. The schools are Corning High School, Corning School District; Eudora Middle School, Eudora School District; Gardner Primary School, Hot Springs School District; Lakewood Elementary, North Little Rock School District; and J. J. Iazard Elementary School, Van Buren School District.

With the leadership of nationally recognized consultants, the five schools began the development and implementation of the Character-Centered Testing Model. These five schools form the core of the Arkansas Partnership that seeks to enhance the model and disseminate the Character-Centered Teaching Model to other schools and districts in the state.

On July 1, 2001, the ADE received funding to expand the character education initiative through the U. S. Department of Education's Partnership in Character Education Pilot Projects. The first year of the grant calls for an external evaluation of implementation in the five pilot schools. The results of the evaluation will be used to revise the professional development materials and create a handbook to be used in training and other dissemination activities. Additionally, training of a cadre of in-state trainers will help in staffing the expansion of the model up to 30 sites through a sub-grant process. Near the end of the first year, a statewide conference will be held to showcase the partnership schools and disseminate information to interested schools/districts who may wish to respond to a request for proposal for funds to implement the Character-Centered Teaching Model.

The second year of the grant provides the opportunity for up to 30 sub-grants with a maximum amount of \$20,000 for implementation of the Character-Centered Teaching Model.

Staff from the ADE will facilitate project management with support and technical assistance from Learning 24/7. The ADE will also provide the services of the Center for Performance Assessment led by Dr. Douglas Reeves, who will direct the evaluation activities, as well as conduct site visits and studies in each of the partnership schools.

The Office of Research, Measurement and Evaluation, established at the University of Arkansas at Fayetteville, assists the ADE and districts with data analysis and targeted technical assistance. The Educational Data Distribution System (EDDS) link on the ORME site provides the general public with access to aggregated student achievement information on the Primary (Grade 4) and Middle Level (Grade 8) Benchmark Exams. The information is available at the state, district, and school levels. The Web page address for ORME is <http://orme.uark.edu>.

An Educational Technology Unit has been established within the ADE's Information and Technology Section in order to conduct research and monitor and assist local districts in the use

of technology. Academic achievement will be enhanced with the appropriate infusion of technology into the instructional process. This unit will assume responsibility for coordinating such efforts, taking advantage of the statewide network already in place.

Teacher licensure requirements for individuals entering the profession have been strengthened to better accommodate the higher demands of student achievement.

In August 2000, Arkansas received a \$1.6 million grant from the Bill & Melinda Gates Foundation. The purpose of the three-year grant is to expand leadership development and instructional use of technology for school principals and superintendents. The first phase of the grant focuses on middle level (Grades 5-8) principals and superintendents. The second phase of the grant will expand the effort to include principals of K-4 and 9-12 schools.

Training offered through the grant project will focus on improving whole school systems to create high-performance learning environments for all students. The grant builds on Arkansas' Smart Start and Smart Step Initiatives, which will provide long-term professional development for each of the state's 310 school districts.

Student Assessment

Current law and State Board of Education rules and regulations require the administration of criterion-referenced tests (CRT) and norm-referenced tests (NRT).

Criterion-referenced tests are administered at Grades 4, 6 and 8 (Benchmark Exams), End-of-Course Exams in Algebra I and Geometry, and a Literacy Exam at Grade 11. The CRTs are aligned to the Frameworks and were developed by Arkansas teachers and the ADE. Norm-referenced tests (NRT), presently the Stanford Achievement Test, Ninth Edition (SAT9) are administered at Grades 5,7, and 10.

Assessments	Grade Level	Month Administered
Criterion-Referenced		
Primary Benchmark	Grade 4	April
Intermediate Benchmark	Grade 6	April
Middle Level Benchmark	Grade 8	April
End-of-Course Literacy	Grade 11	April
End-of-Course Algebra	When Completed	January/May
End-of-Course Geometry	When Completed	January/May
Norm-Referenced	Grades 5,7, and 10	September

The State Board of Education has adopted General Performance Definitions for all of the state's criterion-referenced exams.

Primary and Middle Level Examination Performance Definitions

Advanced: Advanced students demonstrate superior performance well beyond proficient grade-level performance. They can apply Arkansas established reading, writing and mathematics skills to solve complex problems and complete demanding tasks on their own. They can make insightful connections between abstract and concrete ideas and provide well-supported explanations and arguments.

Proficient: Proficient students demonstrate solid academic performance for the grade tested and are well-prepared for the next level of schooling. They can use Arkansas established reading, writing and mathematics skills and knowledge to solve problems and complete tasks on their own. Students can tie ideas together and explain the ways their ideas are connected.

Basic: Basic students show substantial skills in reading, writing and mathematics; however, they only partially demonstrate the abilities to apply these skills. They demonstrate a need for some additional assistance, commitment or study to reach the proficient level.

Below Basic: Below basic students fail to show sufficient mastery of skills in reading, writing and mathematics to attain the basic level.

Performance scales of Advanced, Proficient, Basic, and Below Basic have been created for the Benchmark Exams and End-of-Course Exams. In defining these levels of performance, a distinction has been made between adequate student possession of basic skills (Basic Level) and more complex abilities to apply basic skills in a variety of problem solving situations (Proficient Level). Such a scale gives more information to students, parents, and educators and is more meaningful than the former designations, especially with the new emphasis on student mastery of core knowledge and skills.

The performance scales are linked to those used by the National Assessment of Educational Progress (NAEP). Such a linkage provides the best national comparison data available, since NAEP is the only assessment administered in nearly every state.

Schools serving Grades 5-12 shall develop student Academic Improvement plans for any student not scoring proficient on any portion of the Middle Level, Intermediate or End-of-Course Exams.

In addition, the state participates in the National Assessment of Educational Progress (NAEP) tests at Grades 4, 8, and 12 and the Arkansas Educational Planning and Assessments System's EXPLORE at Grade 8 and PLAN at Grade 10.

Accountability

Accountability is a comprehensive, focused process designed to improve student learning. It is a shared responsibility of the state, school, district, public officials, educators, parents, and students. The accountability model focuses on each individual school and is constructed around a three-tiered system that includes statewide indicators, individual school improvement indicators, and a locally generated school accountability narrative.

Even though baseline data accumulation began with the 1998-99 year, actual points for rewards and sanctions will not be assigned until 2001-02, and then only for those indicators for which sufficient data has been gathered. The complete accountability point system will become fully operational, with all indicators, in 2003-04. (ACTAAP Document)