

Administrator Technology Standards*

“Technology Training Shall be offered to professional personnel in the areas of technology integration, use, and technology instructional leadership. The purpose of these professional development experiences will be to: improve teaching, learning,

The Administrator shall learn to effectively:

i. Describe mechanisms for creating a shared vision for the comprehensive integration of technology, communicating that vision, and facilitating a process that fosters and nurtures a culture to achieve the vision.

ii. Develop a technology plan including resource alignment (eg., funding, staff and time, hardware/ software, total cost of ownership) and demonstrate leadership skills necessary to integrate technology to support effective learning and administration.

iii. Facilitate the selection and use of technologies appropriate for curriculum areas, instructional strategies, and student-centered learning environments to maximize learning and teaching to meet the individual needs of all learners.

iv. Apply and model technology applications and professional practices that demonstrate: knowledge of available technologies; existing Alabama and national technology standards for students, teachers, and administrators; related trends and issues; current research, and; professional development resources in order to enhance professional practices of educational leaders, increase job-related technology use, and improve the productivity of self and other school personnel.

vi. Use technology to facilitate effective assessment and evaluation, including:

- The collection, analysis, and interpretation of data and communication of findings to improve instructional practice and student learning;
- The use of assessment of staff knowledge, skills, and performance in using technology to facilitate quality professional development and guide personnel decisions;
- The use of technology to assess and evaluate managerial and operational systems; and
- Assessment and evaluation of, using multiple methods, appropriate uses of technology resources for learning, communication, and productivity.

v. Use prevalent technology-based managerial, financial, and operational systems used in Alabama schools.

vii. Demonstrate responsible decision-making that reflects understanding of social, legal, and ethical issues related to technology.

* **Alabama Code 290-640-030-.01:** Approved by the Alabama Board of Education, August 12, 2004; effective, September 16, 2004.