Teacher 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, and leading, and enhance Alabama’s workforce skills.”

The Teacher shall learn to effectively:

i. Identify and evaluate technology resources and technical assistance, i.e., those available on-line and on-site within a school and district setting.

ii. Assess advantages and limitations of current and emerging technologies, and on-line/software content to facilitate teaching and student learning.

iii. Develop and implement a classroom management plan to ensure equitable and effective student access to available technology resources.

iv. Model safe, responsible, legal and ethical use of technology and implement school and district acceptable use policies including fair-use and copyright guidelines and Internet user protection policies.

v. Design, implement, and assess learner-centered lessons and units that use appropriate and effective practices in teaching and learning with technology.

vi. Use technology tools (including, but not limited to, spreadsheets, webpage development, digital video, the Internet, and email) for instruction, student assessment, management, reporting purposes and communication with parents/guardians of students.

vii. Facilitate students’ individual and collaborative use of technologies (including, but not limited to, spreadsheets, webpage development, digital video, the Internet, and email) to locate, collect, create, produce, communicate, and present information.

viii. Design, manage, and facilitate learning experiences incorporating technologies that are responsive to diversity of learners, learning styles and special needs of all students (e.g., assistive technologies for students with special needs).

ix. Evaluate students’ technology proficiency and students’ technology-based products within curricular areas.

x. Use technology to enhance professional growth (e.g., through accessing web-based information, on-line collaboration with other educators and experts, and on-line professional courses).