National View

State Educational Technology Directors Association
Class of 2020: Action Plan for Education
https://www.setda.org

вин Student Bill of Rights
I. Each student has the right to feel safe in and proud of a school.
II. Each student deserves an engaging educational experience that provides opportunities for
learning and for the future, including the acquisition of 21st Century Skills required for the global
workforce.
III. Each student deserves to have highly qualified and effective teachers that have the necessary
support in terms of resources, professional development, planning time, and leadership.
IV. Each student deserves an individualized learning experience addressing his/her abilities,
strengths, and weaknesses.
V. Each student has a right to the tools, technology, and resources needed for developing life-long
learners and creators of knowledge.

Partnership for 21st Century
21st Century Learning Environments
http://www.21stcenturyskills.org

вин 21st Century learning spaces will not all look alike.
21st Century learning environment is an aligned and synergistic system of systems that:
• Creates learning practices, human support and physical environments that will support the
teaching and learning of 21st Century skill outcomes
• Supports professional learning communities that enable educators to collaborate, share best
practices, and integrate 21st Century skills into classroom practice
• Enables students to learn in relevant, real world 21st Century contexts (e.g., through project-
based or other applied work)
• Allows equitable access to quality learning tools, technologies, and resources
• Provides 21st Century architectural and interior designs for group, team, and individual learning.
• Supports expanded community and international involvement in learning, both face-to-face and
online

One-to-One Institute

вин Three Instructional Approaches
1. Teachers present the majority of the content. Teachers often use a computer, LCD projector,
interactive white board, and other presentation technology. Teachers often use web sites,
videos, and other online resources for group presentations. They may have access to a
computer lab for students to research information, development of presentations, chart of
information, and other similar activities.
2. Students are more self-directed and receive more personalized instruction. Students are
engaged in authentic, content-rich learning opportunities. Students have access to a wireless
classroom set of computers.
3. Any-where any-time learning which includes online learning and a computer for every student to
take home.
Other Resources
http://www.superintendentempower.org/index.html
http://emints.org/equipment/index.shtml
http://www.eschoolnews.com/resources/creating-the-21st-century-classroom/
http://iste.org

State View

Alabama IMPACT: Alabama’s Technology Plan for K12 Education
www.alsde.edu

It is the vision of Alabama’s educators and leaders to leverage the unique powers of technology to provide challenging, stimulating learning opportunities for students throughout the state. We believe that seamless integration and equitable access to the most up-to-date tools and applications into the teaching and learning process will benefit students by equipping them with the knowledge, skills, and dispositions essential to success in 21st Century life and work. As educators continue to create learning environments that offer access to a wealth of resources and enrichment opportunities, students will, in turn, be better prepared to become successful adults and herald in the next generation of great pioneers, inventors, and leaders.

Essential Conditions

• Shared Vision
• Access to Current Technologies
• Skilled Educators
• Professional Development
• Technical Assistance
• Content Standards and Curriculum Resources
• Student-Centered Teaching
• 21st Century Assessments
• Community Support
• Support Policies

Alabama Educational Technology Association
ACT NOW
http://www.aeta.cc

Minimum equipment requirements for Individualized Technology-Infused Learning:
• 1 dedicated teaching computer
• Mounted LCD Projector
• Interactive White Board and/or Wireless Slate
• 1 Document Camera
• 1 networked printer per 5 teachers
• Computer for every 5 students (other specifications depending on grade level)