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Iowa Educational Technology
and Training Institute
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Creating a New Vision of Technology in the Learning Environment

Number of sessions: 6 (maximum of 20 attendees each)
Length of each session: 8 hours
Costs: $100/hr @ 48 hrs = $ 4,800 total series
Plus travel, lodging and expenses, if needed.
Workshop materials fee/per participant: Included

At the end of this workshop series, you will have:

- Acquired new knowledge and skills to enable them to envision what learning experiences students must have to succeed
- A fresh understanding of how learning will occur in the future
- A new understanding of how technology can affect the learning environment in positive ways
- Developed a plan for the creation of a technology vision

Series Overview: The Visions Series, designed for Iowa school superintendents and principals, focuses on developing technology leadership skills, which impact school improvement, student learning, educational administration, and the future of citizen learning for a lifetime. Information offered and shared in the Series will serve as a guide or roadmap assisting school superintendents and principals in the creation of a technology vision to move their educational organizations into the 21st Century.

By offering these workshops, schools will be able to address:

State of Iowa Vision:

- Goal 1: Establish an environment that promotes the appropriate and effective use of educational technology.
- Goal 2: Support and strengthen the school improvement process by facilitating effective integration of technology in Iowa Schools to improve teaching and learning.
- Goal 3: Improve support systems for the school improvement process through appropriate and effective technology integration and use in Iowa schools.

Series consists of the following workshops:

1. **Defining Leadership and Visioning**
   Participants will explore the nature and implications of changes wrought by the digital age and how they impact education. A planning model for technology visioning will be outlined as well as key components of leadership for technology integration with district-wide technology planning. Workshop participants will engage in a technology visioning exercise and explore strategies for forming a core technology planning and leadership team within the district.

2. **Strategic Planning: Developing a Map of Technology in the District**
   Participants will turn their attention to strategies for scanning the existing technology environment, specifically to chart key relationships of technology systems and components--including human resources as well as technological--and to assess the degree to which these systems and components align with district goals, objectives, and vision. This part of the workshop will also provide a knowledge base for key audit activities related to technology costs and utilization to integrate a view of hardware and software issues with District practices and policies. Special emphasis will be given to enlarging an understanding of strategic planning as it relates to technology programs.

3. **Weaving Technology into the Curriculum**
   During Module C, participants will turn their attention to Institutional Scanning or surveying the internal climate, culture, and conditions for developing and achieving a technology vision. Much of this module dwells in depth on examining the curriculum and understanding key principles and concepts that affect the use of technology for instruction. In order to create and sustain an effective culture of learning and teaching with technology, one must also examine how educational technology impacts teacher evaluation and the instructional design process.

4. **Needs and Opportunities: The District and the Community**
   Participants will explore strategies, processes, and tools for assessing human resource needs to support technology, important needs that technology may play a role in helping fulfill, available resources within the District and community, and opportunities for partnerships.

5. **Developing and Sustaining a Culture of Learning and Teaching with Technology**
   Ultimately, any vision for technology is really about people providing the skills, knowledge and experience to improve teaching and learning outcomes as well as developing the human support systems to sustain those improvements. This module explores how to put technology support systems and strategies in place that can sustain ongoing integration of technology with the curriculum. This part of the module takes a problem-solving approach to explore key principles underlying technology support as well as identifying key skills for students, teachers, and administrators.

6. **Moving Forward: Implementation Strategies and Managing the Chaos**
   Vision can be a powerful tool for plotting a course for change, but not unless it is well grounded in clear strategies and intertwined with district goals and mission. In this final module, the key components of Vision, Technology, Curriculum, Resources, Training, and Assessment are integrated into a coherent technology strategy with a clear set of interlocking implementation initiatives plotted over time. In this module, the rubber of vision hits the road of action. The result will be a course the district can steer by, while at the same time adjust and refine, as new challenges, obstacles, and opportunities appear on the horizon.