

**Kristan Van Hook,
Partnership for 21st Century
Skills**

**State Educators' Symposium
on Technological Literacy**

April 28, 2004



Introduction to the Partnership

MISSION

The Partnership for 21st Century Skills is a public-private partnership organized to create an overall vision of how 21st century skills can be incorporated into K-12 education.



Introduction to the Partnership

OBJECTIVES

- **Define a framework and create a common language for understanding and promoting 21st Century Skills**
- **Demonstrate how 21st Century Skills integrate with and reinforce basic skills**
- **Provide education leaders with tools, examples and strategies for action**
- **Build consensus in the public and private sectors with public education campaign to promote 21st Century Skills**



What are 21st Century Skills?



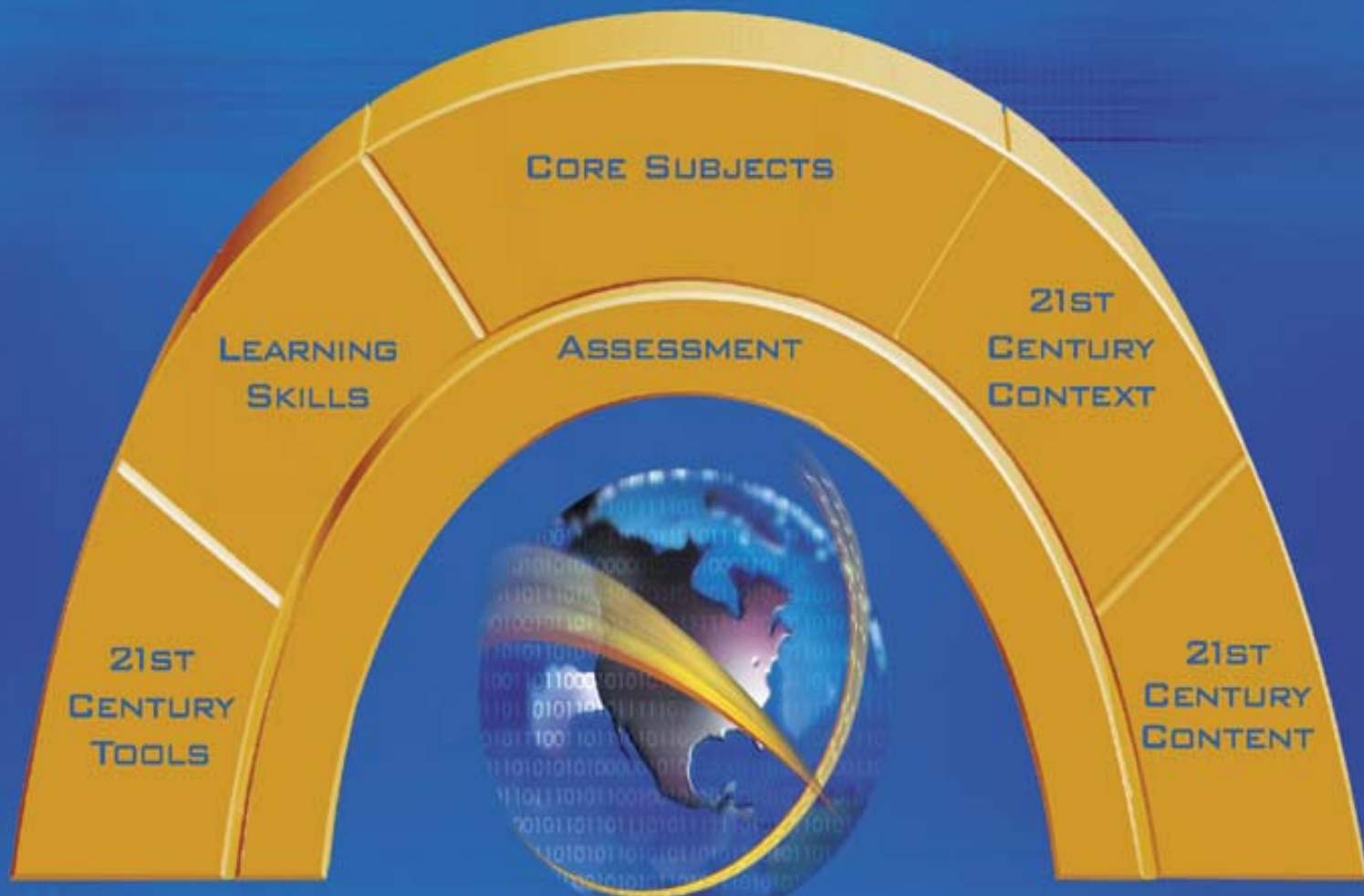
THE CURRENT NATIONAL DEBATE

CORE SUBJECTS

ASSESSMENT



THE BRIDGE *to* 21ST CENTURY LEARNING



ELEMENT 1: core subjects

Core academic subjects remain the foundation of a good education



ELEMENT 2: learning skills

Information and Communication Skills

Communication Skills

Information and Media Literacy Skills

Thinking and Problem-Solving Skills

Problem Identification, Formulation and Solution

Creativity and Intellectual Curiosity

Critical Thinking and Systems Thinking

Interpersonal and Self-Direction Skills

Self-Direction

Accountability and Adaptability

Social Responsibility

Interpersonal and Collaboration



ELEMENT 3: 21st century tools

Information and Communication Technologies, such as Computers, Networking and other Technologies

Audio, Video, and Other Media and Multimedia Tools



ELEMENT 2 +3= ICT literacy

Using 21st century tools to perform learning skills

- ❖ **The Partnership will focus on ICT Literacy for its Year 2 Report**



ELEMENT 4: 21st century content

Global Awareness

Use 21st century skills to understand and address global issues

Collaboration with other cultures and languages

Financial, Economic and Business Literacy

Understanding the role of the economy all the way down to personal financial choices

Ability to adapt with the nation's economic environment using 21st century skills

Civic Literacy

Knowing how to be an informed and participatory citizen

Using 21st century skills to responsibly exercise rights and responsibilities at local, state, national and global levels



ELEMENT 5: 21st century context

- **Make content relevant to students lives**
- **Take the students out to the world**
- **Bring the world into the classroom**
- **Creating opportunities for students to interact with each other, with teachers and with other knowledgeable adults in authentic learning experiences**



ELEMENT 6: assessment

- **We must measure both core subjects and 21st century skills**
- **Standardized tests must be balanced appropriately with classroom assessments to measure the full range of students skills**
- **Classroom assessment must be strengthened and integrated with instructional process to reinforce learning**



How do we integrate 21st Century Skills?



Nine Steps to Building Momentum

1. Build a Powerful Vision of Education
2. Build Capacity for 21st Century Skills
3. Take a Self-Assessment
4. Develop Priorities for 21st Century Skills
5. Develop a Professional Development Plan
6. Ensure Equitable Access
7. Develop Student Assessments for 21st Century Skills
8. Collaborate with Outside Partners
9. Plan Strategically for Ongoing Improvement



How Do We Assess 21st Century Skills?

- Classroom Assessments
- School-based Assessments
- Self-assessments
- Timely Feedback
- National ICT Literacy Survey



Success Story: Leon County, FL

- Leon County has set up a self-assessment tool for their staff to evaluate their technology usage and applications.



Success Story: Texas

- Klein School District in Texas has also created their own professional development plan for technology literacy



Success Story: Napa, CA

- New Technology H.S. in Napa, CA is demonstrating 21st Century Skills in action. Education at NTHS is project-based and students work integrate technology into all aspects of their core subjects.



The MILE Guide for 21st Century Skills

— Learning & Teaching —

— Leading & Managing —

— Partnering —

21 st CENTURY SKILLS	21 st CENTURY SKILLS				ASSESSMENT	ROADS TO	PROFESSIONAL DEVELOPMENT	VISION	21 st CENTURY EDUCATIONAL OPPORTUNITY	LEARNING & ALLEGIANT RESOURCE	INFRASTRUCTURE & SYSTEM INTEGRATION	KNOWLEDGE & SKILLS	POLICYMAKING	ACCOUNTABILITY	PARENTS	COMMUNITY	HIGHER EDUCATION & TALENT PREPARATION	EDUCENT	LEARNERS
	CODE SUBJECTS	21 st CENTURY CONTENT	21 st CENTURY CONTENT	LEARNING GOALS															
21 st CENTURY SKILLS EARLY STAGE	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content
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21 st CENTURY SKILLS ADVANCED STAGE	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content	21st-century content
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The Partnership for 21st Century Skills

www.21stcenturyskills.org

