



PARTNERSHIP FOR
21ST CENTURY SKILLS

21st Century Skills: How can you prepare students for the new Global Economy?

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OECD/CERI
Paris, May 2008



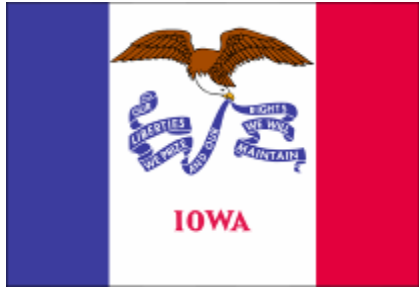
Agenda

- What is the Partnership for 21st Century Skills ?
- Why are 21st Century Skills so important?
- What is the Framework for 21st Century Skills?
- What can we do?

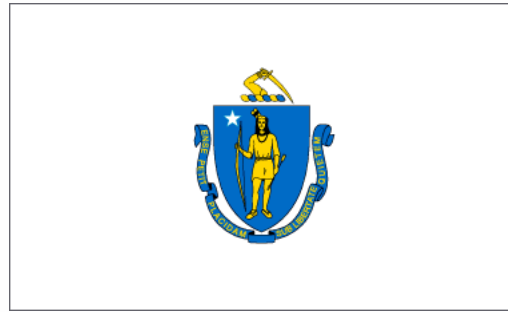
P21 Members



Success to Date



Iowa, North Carolina, Maine,
Massachusetts, South Dakota,
West Virginia, Wisconsin



The Press gets it



“This is a story about ... whether an entire generation of kids will fail to make the grade in the global economy because they can’t think their way through abstract problems, work in teams, distinguish good information from bad, or speak a language other than [their own].”

How to Build a Student for the 21st Century,
TIME Magazine, December 18, 2006

Of interest across the world

RSA

working to remove the barriers to social progress





Why are 21st Century Skills so important?

Workforce Requirements Survey

Basic Knowledge/Skills

English Language (spoken)
Reading Comprehension (in English)
Writing in English (grammar, spelling, etc.)
Mathematics
Science
Government/Economics
Humanities/Arts
Foreign Languages
History/Geography

Applied Skills

Critical Thinking/Problem Solving
Oral Communications
Written Communications
Teamwork/Collaboration
Diversity
Information Technology Application
Leadership
Creativity/Innovation
Lifelong Learning/Self Direction
Professionalism/Work Ethic
Ethics/Social Responsibility

Source: "Are they really ready to work?" report by the Conference Board, P21 et al

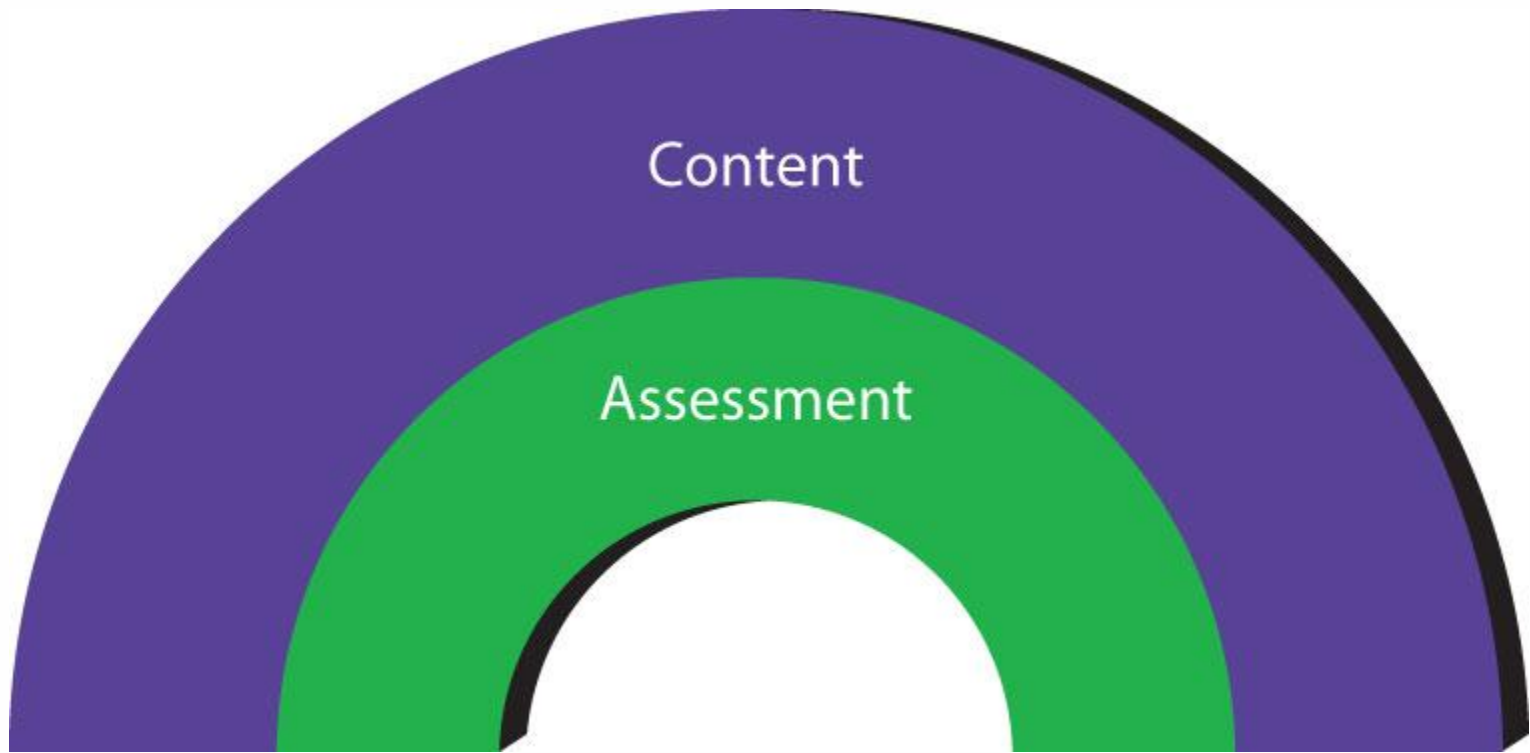
“We are currently preparing students for jobs and technologies that don’t yet exist... in order to solve problems that we don’t even know are problems yet.”

“Did you know”, widely circulated YouTube posting

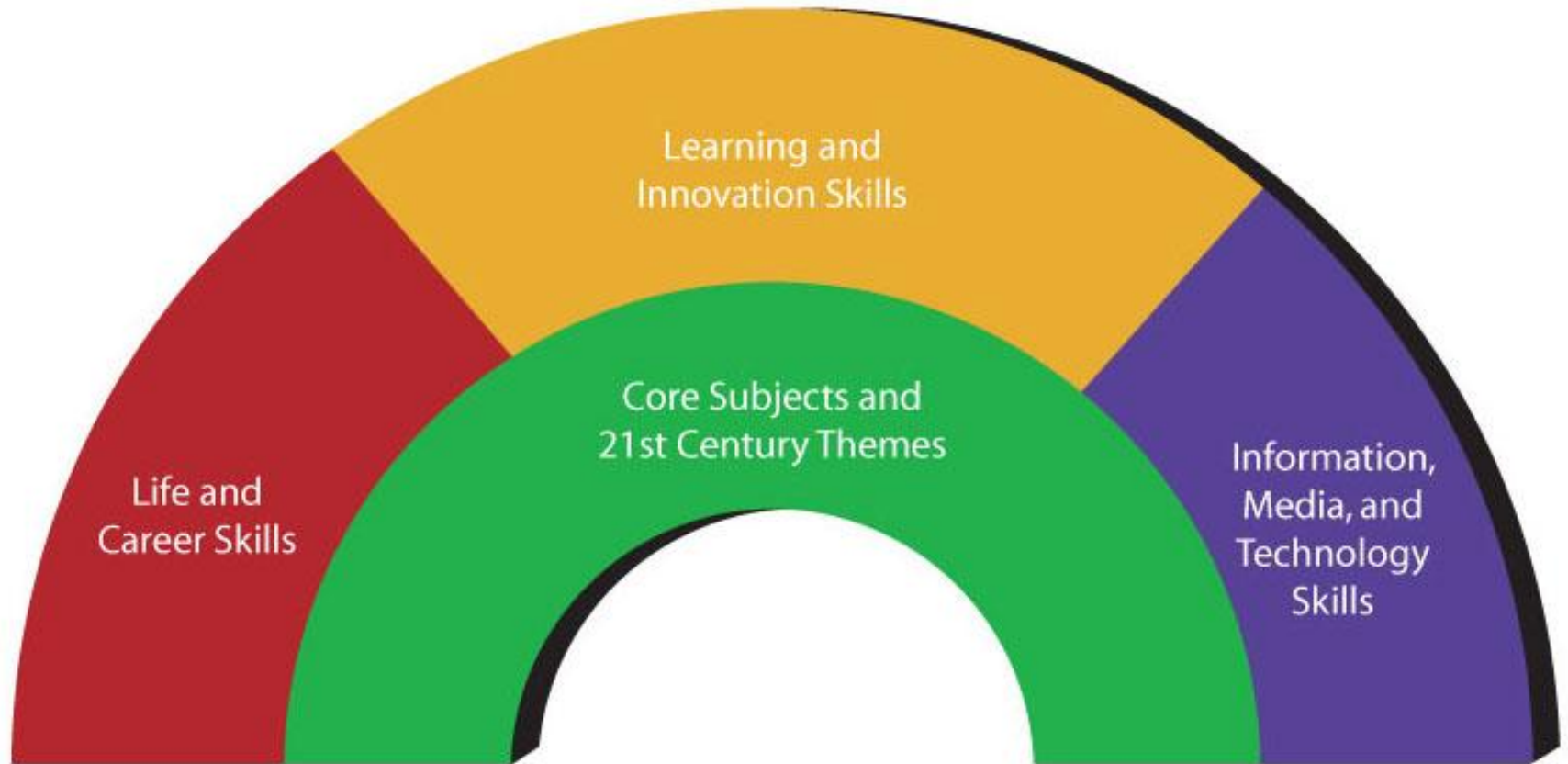


What is the Framework for 21st Century Skills?

21st Century Skills Framework



21st Century Skills Framework



21st Century Skills Framework

Core Subjects

- Native Language/Reading
- World Language(s) incl. English
- Arts
- Geography
- History
- Mathematics
- Science
- Government/Civics

21st Century Themes

- Global Awareness
- Financial, Economic, Business and Entrepreneurial literacy
- Civic Literacy
- Health Literacy

21st Century Skills Framework

Learning & Innovation Skills

- Critical Thinking & Problem Solving
- Creativity & Innovation
- Communication & Collaboration

21st Century Skills Framework

Information, Media & Technology Skills

- Information Literacy
- Media Literacy
- ICT (Information, Communications & Technology) Literacy

21st Century Skills Framework

Life & Career Skills

- Flexibility & Adaptability
- Initiative & Self-Direction
- Social & Cross-Cultural Skills
- Productivity & Accountability
- Leadership & Responsibility

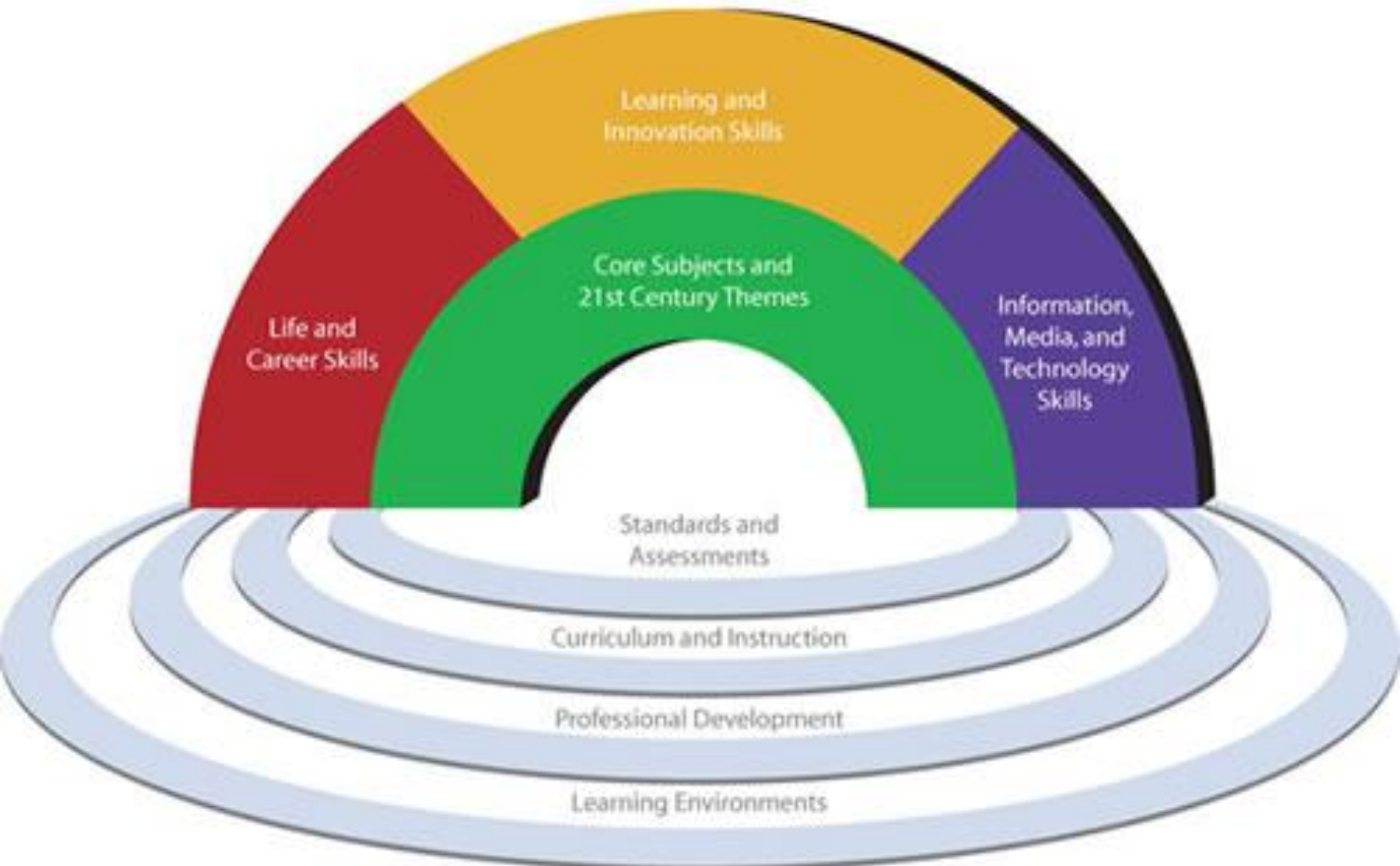
What's new about 21st Century Skills?

New Understanding of Coverage

New Areas of Emphasis

<p>Critical Thinking and Problem Solving Skills for EVERYONE</p>	<p>Innovation and Creativity Skills</p>
<p>Life and Career Skills for EVERYONE</p>	<p>Information, Media and Technology Skills</p>

21st Century Support Systems





What can we do?

“Think Globally, Act Locally”

René Dubos

1. Develop or Support your Country's initiatives
2. Stay current on P21 via <http://www.21stcenturyskills.org/>
3. Contribute and participate via <http://www.21stcenturyskills.org/Route21>

What is Cisco doing for Education ?



- Cisco Networking Academies: 165+ countries, 10,000 academies, 2M graduates
- 21S program: Mississippi, Louisiana
- Global Education Initiatives: Jordan, Rwanda

To learn more, and to access Cisco's white paper:
<http://newsroom.cisco.com/education/>

Also, see paper on Education and Economic Growth at
<http://www.cisco.com/web/strategy/docs/education/Education-and-Economic-Growth.pdf>



The Internet Is Changing the Way We Work, Live, Play, and LearnSM

