

21st Century Skills

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PARTNERSHIP FOR 21ST CENTURY SKILLS

GLOBAL
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& CAREER
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LEADERSHIP
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REINVESTING
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Philosophy of 21st Century Skills

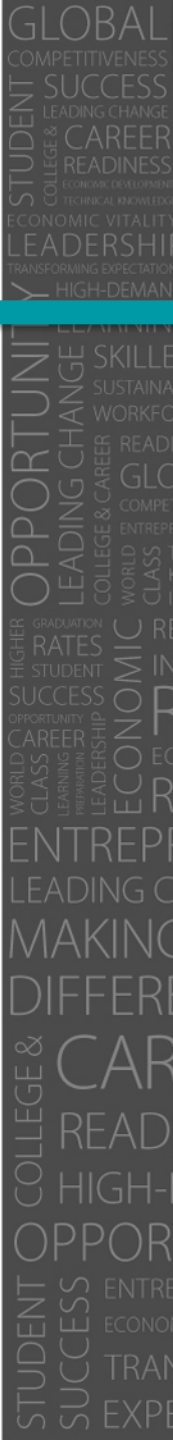
- Formed in 2002
- Partnership between business, education, community and government
- Original members included AOL Time Warner, Apple, CISCO, Dell, and Microsoft
- Aligned with Common Core Standards

www.p21.org

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Current CTE Standards

- Adopted in 2003
- Based on SCANS
- Reflected industrial society
- Based on employer survey
- Essential embedded component of all WA CTE programs

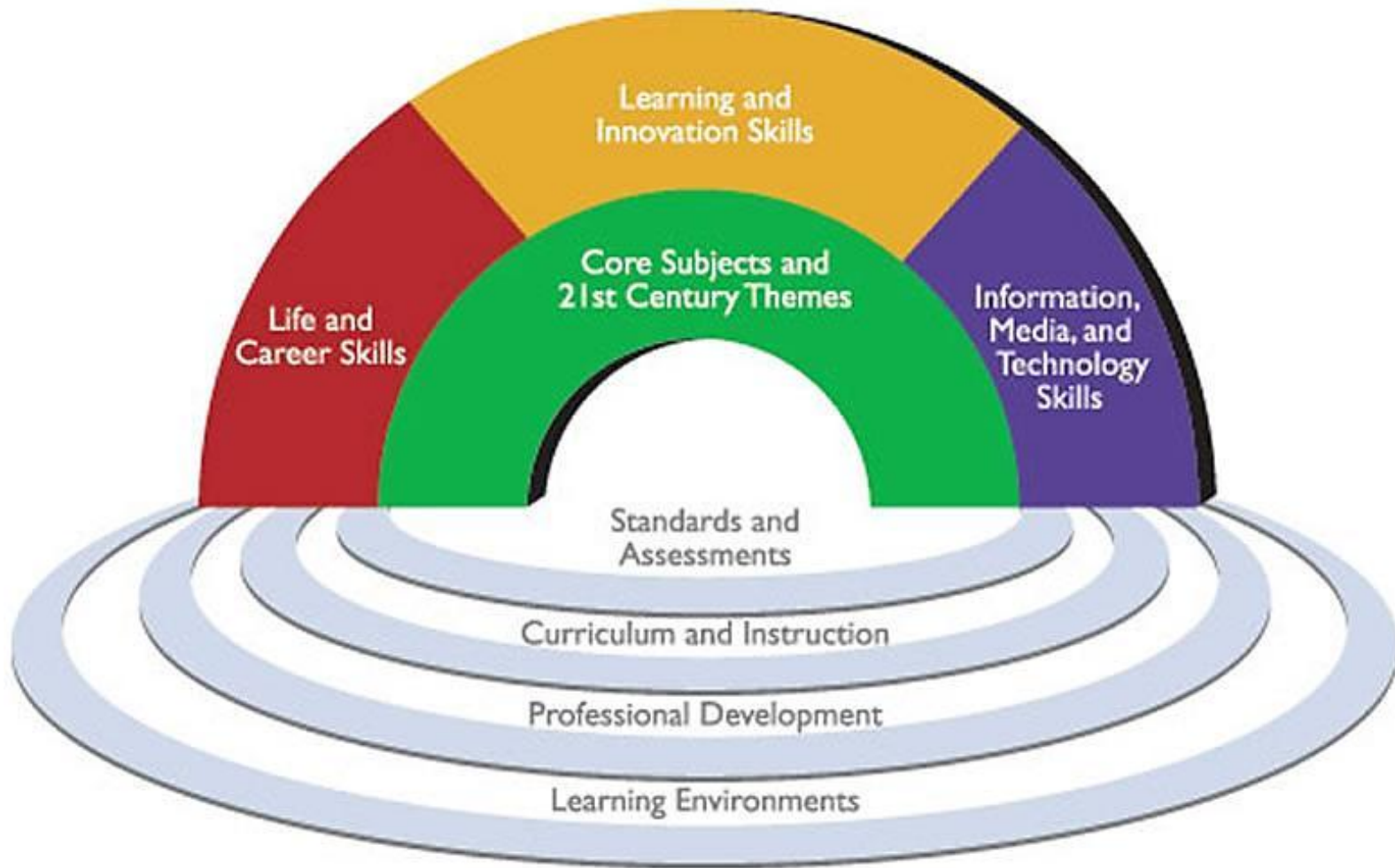


21st Century Skills and CTE

ACTE, NASDCTEc, Partnership for 21st Century Skills share an understanding that:

- All students need to be career and college ready
- C&CR requires both knowledge and skills – there is no dichotomy between the two
- *How* students learn has a decided impact on *what* they learn

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Core Subjects and 21st Century Themes

Core Subjects

- Reading
- Writing
- Mathematics
- Social Studies – Economics, Civics, History, Geography
- Science – Physical, Earth & Space, Life Systems, Inquiry, Application
- Arts
- Health & Fitness

21st Century Themes

- Global Awareness
- Financial, Economic, Business & Entrepreneurial Literacy
- Civic Literacy
- Health & Safety
- Environmental Literacy



Learning and Innovation Skills

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

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Information, Media & Technology Skills

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



Life and Career Skills

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



Support Systems

- Standards
- Curriculum and Instruction
- Professional Development
- Learning Environments



Career and Technical Education 21st Century Skills Crosswalk

LEADERSHIP

CTE – Washington Core Leadership Skills

21st Century Skills

Individual Skills

<p>1.1 The student will analyze, refine, and apply decision-making skills through classroom, family, community, and business and industry (work-related) experiences.</p>	<p>Make Judgments and Decisions</p> <p>2.A.1 Use various types of reasoning (inductive, deductive, etc.) as appropriate to the situation</p> <p>2.C.1 Effectively analyze and evaluate evidence, arguments, claims and beliefs</p> <p>2.C.2 Analyze and evaluate major alternative points of view</p> <p>2.C.3 Synthesize and make connections between information and arguments</p> <p>2.C.4 Interpret information and draw conclusions based on the best analysis</p> <p>2.C.5 Reflect critically on learning experiences and processes</p>
<p>1.2 The student will identify and analyze the characteristics of family, community, business, and industry leaders.</p>	<p>Be Responsible to Others</p> <p>11.B.1 Act responsibly with the interests of the larger community in mind</p>
<p>1.3 The student will demonstrate oral, interpersonal, written, and electronic communication and presentation skills and understands how to apply those skills.</p>	<p>Communicate Clearly</p> <p>3.A.1 Articulate thoughts and ideas effectively using oral, written and nonverbal communication skills in a variety of forms and contexts</p> <p>3.A.2 Listen effectively to decipher meaning, including knowledge, values, attitudes and intentions</p> <p>3.A.3 Use communication for a range of purposes (e.g. to inform, instruct, motivate and persuade)</p> <p>3.A.4 Utilize multiple media and technologies, and know how to judge their effectiveness a priori as well as assess their impact</p> <p>3.A.5 Communicate effectively in diverse environments (including multi-lingual)</p>
<p>1.4 The student will be involved in activities that require applying theory, problem-solving, and using critical and creative thinking skills while understanding outcomes of related decisions.</p>	<p>Solve Problems</p> <p>1.A.1 Use a wide range of idea creation techniques (such as brainstorming)</p> <p>1.A.2 Create new and worthwhile ideas (both incremental and radical concepts)</p> <p>1.A.3 Elaborate, refine, analyze and evaluate their own ideas in order to improve and maximize creative efforts</p> <p>2.D.1 Solve different kinds of non-familiar problems in both conventional and innovative ways</p> <p>2.D.2 Identify and ask significant questions that clarify various points of view</p>

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What does it look like?

- District level
- School level
- CTE classroom level

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Resources

- 21st Century Skills in CTE Resource Manual (Leadership for All)
- Crosswalks
- CTSO Activities and Resources Aligned to 21st Century Skills
- Regional Trainings

<http://www.k12.wa.us/CareerTechEd/TwentyFirstCenturySkills.aspx>



Implementation Plan

June 2011 –
December 2012
**21st Century Skills
Trainings**

January 2012
**21st Century Skills
Trainings**

October 2011
**Adapted Framework
Available**

January 2013
**All Submissions
Aligned**

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Questions?

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