

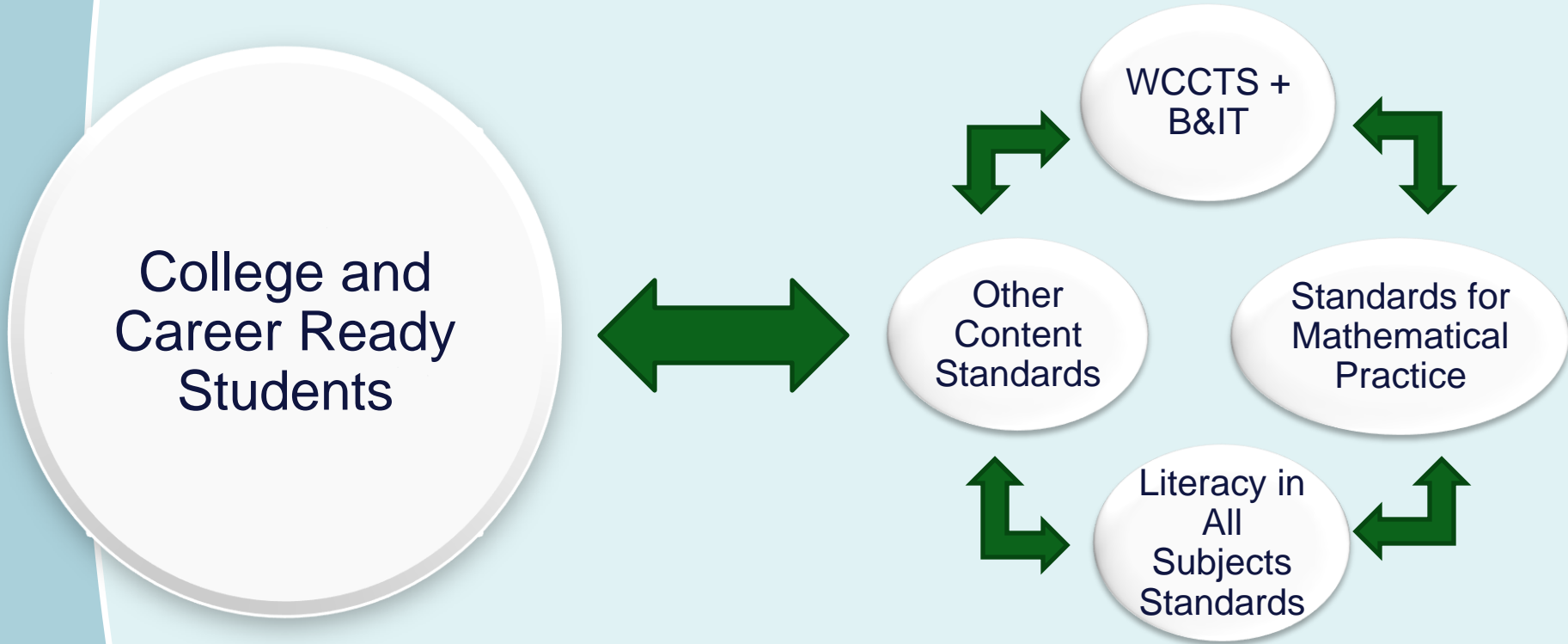
More Information Today:

Connecting Business & Information Technology to Student Success in English Language Arts and Mathematics

1:15-2:00

Room IV

Connecting CTE and CCSS



Classroom Connection CTE & CCSS

WCCTS +
[CTE Content
Area
Standards]

- Be part of a CTE community
- Be part of a bigger conversation
- Know who's teaching what

Classroom Connection CTE & CCSS

Literacy in All
Subjects
Standards

The infographic features a map of Wisconsin in the center. The words "Language", "Reading", "Writing", and "Listening" are arranged in a circular path around the map. Inside the map, the text "Students in Wisconsin..." is followed by a list of seven standards.

Students in Wisconsin...

1. Demonstrate independence.
2. Build strong content and knowledge.
3. Respond to the varying demands of audience, task, purpose and discipline.
4. Comprehend as well as critique.
5. Value evidence.
6. Use technology and digital media strategically and capably.
7. Come to understand other perspectives and cultures.

Essential Questions

- Disciplinary Literacy Suitcase
 - Disciplinary Literacy is NOT the New Name for Content Area Reading
 - “Cheat Sheet” Literacy Anchor Standards
 - “Cheat Sheet” English Language Arts Standards by Grade Band
 - Note: Reading Standards specific to Technical Subjects

Classroom Connection CTE & CCSS

Standards for Mathematical Practice



Essential Questions

- **Mathematical Practices** (7 ½ minute video intro)
 - Characteristics of Mathematical Proficient Students
 - “Quick Tips”
 - CCSS-CTE Classroom Tasks (Achieve)
 - **Additional Resources**
 - Wisconsin Guiding Principles for Teaching & Learning: What do they look like in Mathematics
 - The Illustrative Mathematics Project
 - Inside Mathematics

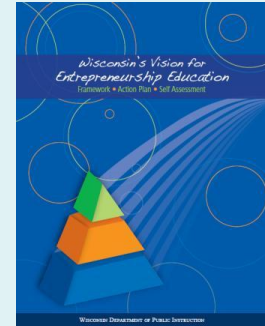
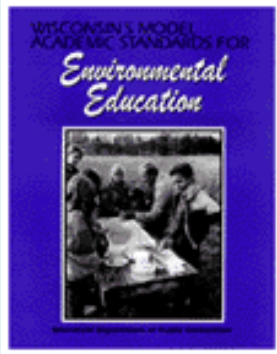
Creating Performance Tasks

Connecting Content to ELA/Math

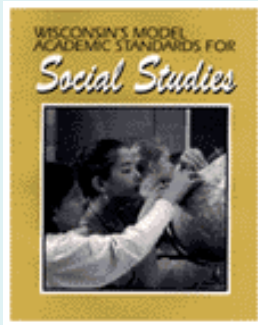
(6 Step Process)

1. Work the Task Thoroughly
2. Compare Your Work
3. Identify Content and Performances
4. Compare Task Performances to CCSS for ELA Anchor Standards & Math Practices
5. Compare content & performances to grade-level CCSS
6. Compare content & performances to content standards.

Classroom Connection CTE & CCSS



Other
Content
Standards



Performance Task Reminders

A task, for our purposes, is:

- An activity that could supplement a lesson plan
- Is directly aligned to and promotes standards
- Requires use of higher-order thinking and problem solving skills
- Grounded in real-world practice

A task is not:

- An instructional unit or complete lesson
- Intended to replace curriculum
- An assessment item

Alignment of CTE & CCSS

- Elements of a Performance Task
- Performance Task Sample (See Handout)

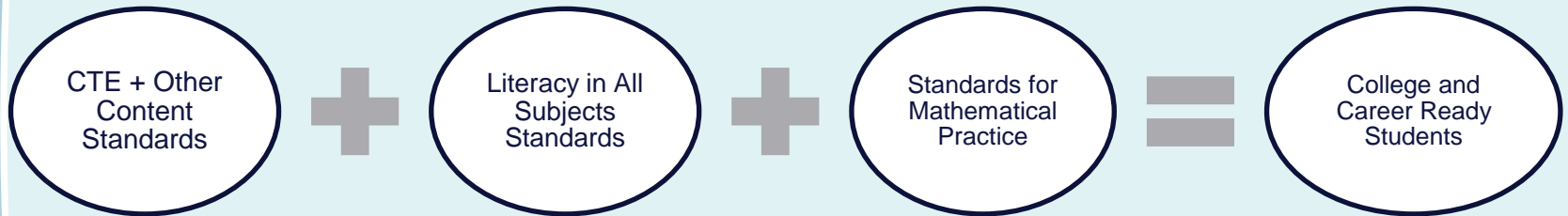
(Example 2: grade 11-12 performance task in a communications course)

After reading/researching/listening/viewing your school and/or district policy on fundraising (texts), write/create a business letter addressed to your chapter president that identifies at least three fundraising options (product) for your next membership meeting of Future Business Leaders of America-FBLA (audience) that provides a/an explanation/argument/narrative of each fundraising option and includes a forecast of estimated revenues and expenses (content) so that your members may debate options and make an official request seeking approval for at least one option to the school/district administration. (purpose/so what).

- Connection of ALL standards
- Value of Alignment

Process of Alignment

- CTE & CCSS



**BC5.b.18.h;
BC5.b.23.h;
AF2.b.9.h**

**Anchor Standard
for Reading 2;
Writing 2; Writing 4**

**Mathematical
Practices,
2, 3, 5, and 6**

A performance task: complex, real-world challenge that is an authentic demonstration of K&S

Performance Task Template

- Refer to your classroom activity.
- Complete performance task sentence frame template.
(also available on Google Site)
- Do not attempt to align your performance task to standards at this time.

CTE Equivalency Credit

- [Agriculture Science Equivalency](#) - resources for applying for agriculture science equivalency credit
- [Family and Consumer Sciences Science Equivalency](#) - resources for applying for family and consumer sciences science equivalency credit
- [Technology and Engineering Science Equivalency](#) - resources for applying for technology and engineering science equivalency credit
- [Technology and Engineering Mathematics Equivalency](#) - resources for applying for technology and engineering math equivalency credit
- [Business & Information Technology Equivalency Options](#) - resources for applying for English/language arts and social studies

Align Performance Tasks to Standards (20 Minutes)

1. Complete alignments to the Wisconsin Common Career Technical Standards at the Content Area Standard Level.
2. Begin alignment to the B&IT/MME Standards at the Content Area Standard Level
3. Explore and attempt ELA and Math standards.
4. If time permits, extend to Learning Priority and Performance Indicator.

Align Performance Tasks to Standards

- Large Group Debrief
- Introduce Sample Spreadsheet that may be used at the Chapter/Unit Level