

Career Pathways, Work-Based Learning, & Youth Apprenticeship (YA)

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THE CHALLENGE

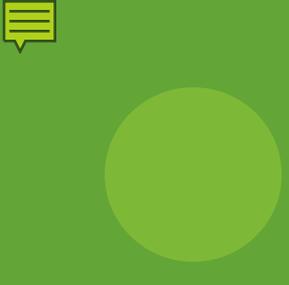


CHALLENGES FACING SCHOOLS

- ⊙ Pervasive achievement gaps
- ⊙ High drop-out/low graduation rates in some places
- ⊙ Post-secondary school performance
 - ⊙ High need for remedial coursework
 - ⊙ Poor program completion rates
- ⊙ Skills gaps
- ⊙ Truancy and student conduct concerns
- ⊙ Graduates without direction or employable skills

CHALLENGES FACING WI STUDENTS

- ◎ 9th graders are suspended at a higher rate than any other grade. (10.07% in 2011-2012)
- ◎ Over the 2008/09-2011/12 school year span, 11th graders have the highest average rate for habitual truancy than any other grade. (16.18%)
- ◎ In 2011-2012, 12th graders had the lowest attendance rate at 93.1%.



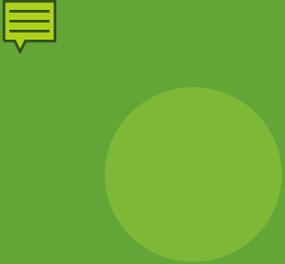
WHAT CONTRIBUTES TO CHALLENGES?

- ⊙ *Insufficient transition* from middle school to high school.
- ⊙ *Lack of meaningful connection* with an adult in school.
- ⊙ *Little identification or understanding of goals* beyond high school.
- ⊙ *Weak connection of coursework to goals* beyond high school.
- ⊙ *Low participation* in electives or Career & Technical Education (CTE) courses.



WHAT'S BEEN TRIED?

- ① “Bring to scale” initiatives (Ex. Whole Language, Cooperative Learning)
- ① Increased academic instruction (Ex. Block vs Eight Period Day, Reduce lunch and unstructured times)
- ① Initiatives based on test scores (Ex. READ 180)
- ① Academic standards and standardized assessments (Ex. MAPS, SRI, SMI or STAR)

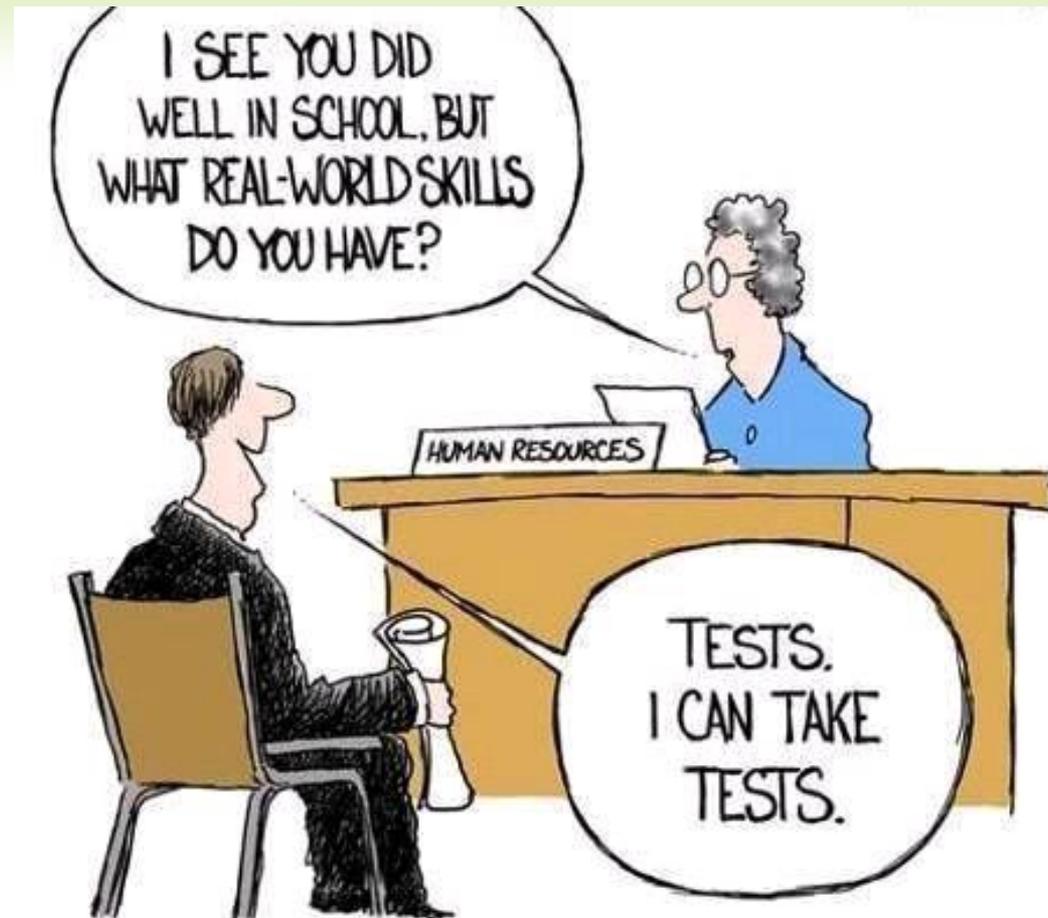


THE RESULTS

- ① Incremental improvements
- ① Occasional successes
- ① Strained resources
- ① And...

INITIATIVE OVERLOAD!

WHAT WE'RE LEFT WITH



WHAT WE'RE LEFT WITH

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“I attended a liberal arts college. I graduated with a Bachelor of Unemployment degree.”

CHALLENGES FACING BUSINESS

- ① An aging population of skilled workers
- ① Job openings left unfilled due to lack of qualified applicants
- ① Fast pace of global competition has required businesses to act quickly and nimbly in order to stay competitive
- ① Tight profit margins have resulted in loss of company training centers to fulfill worker development



Please go on with all those details of your previous experience and try to ignore my facial expressions.

Applying for a job at IKEA



THE ISSUES



The Overlooked Solution... **QUALITY** Career Pathways and Career and Technical Education (CTE)

A SOLUTION

CAREER PATHWAYS

OVAE (Office of Vocational and Adult Education) NOW OCTAE

- ① While there are a number of definitions of career pathways, this term generally refers to-

A series of connected **education** and **training** strategies and **support services**

THAT enable **INDIVIDUALS** to secure industry relevant certification and obtain employment within an occupational area

AND **to advance** to higher levels of future education and employment in that area.



QUALITY CTE PROGRAMMING

Business & Industry Partnerships



K12 THEN VS. NOW

Vocational Education "Then"	Career and Technical Education "Now"
For <i>Some</i> Students	For <i>All</i> Students
For a Few <i>Jobs</i>	For All <i>Careers</i>
6 to 7 "Program Areas"	16 Clusters – 79 Pathways
In Lieu of Academics	Aligns and Supports Academics
High School Focused	High School and College Partnerships

K12 POS & ILP (ACP IN WI)

EXAMPLE:

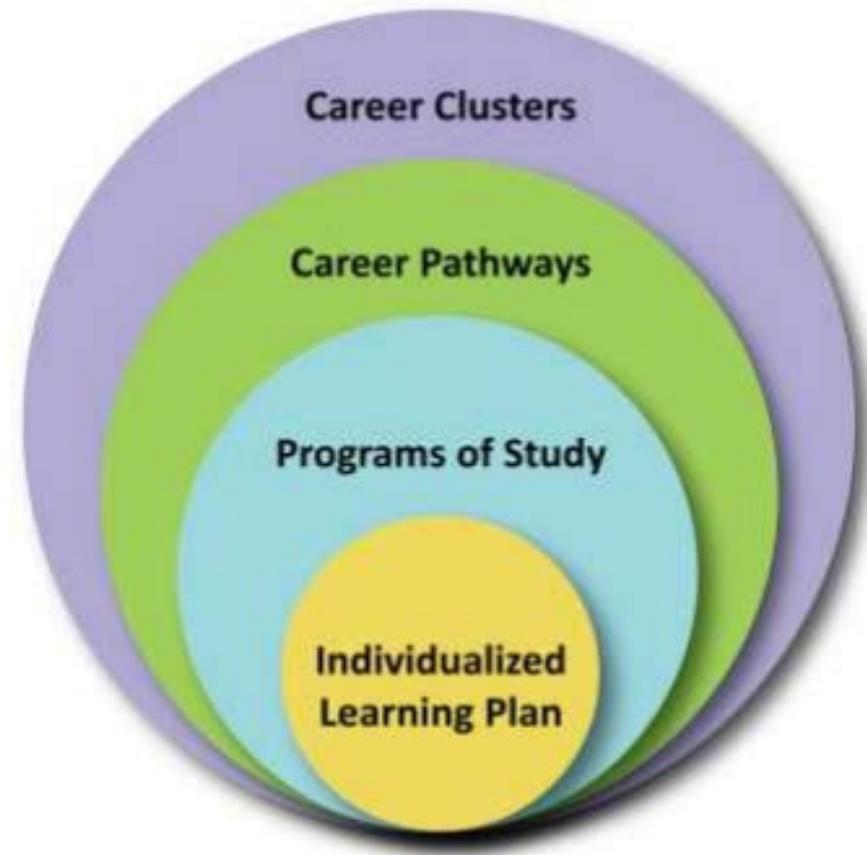
Career Cluster-
Health Science

Career Pathway-
Therapeutic Services

Program of Study-
Nursing

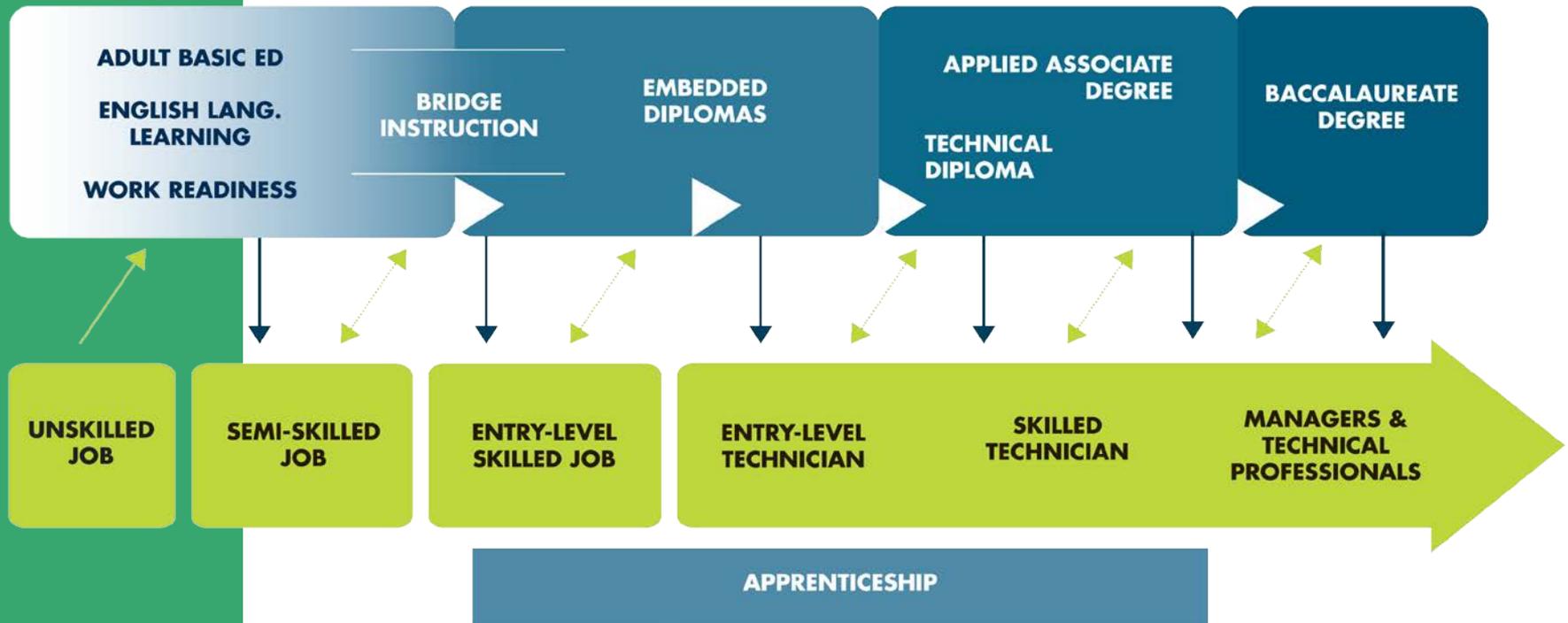
Individual Learning Plan-
A plan of coursework and experiences from 6th grade through HS Graduation & beyond

Career Cluster Framework

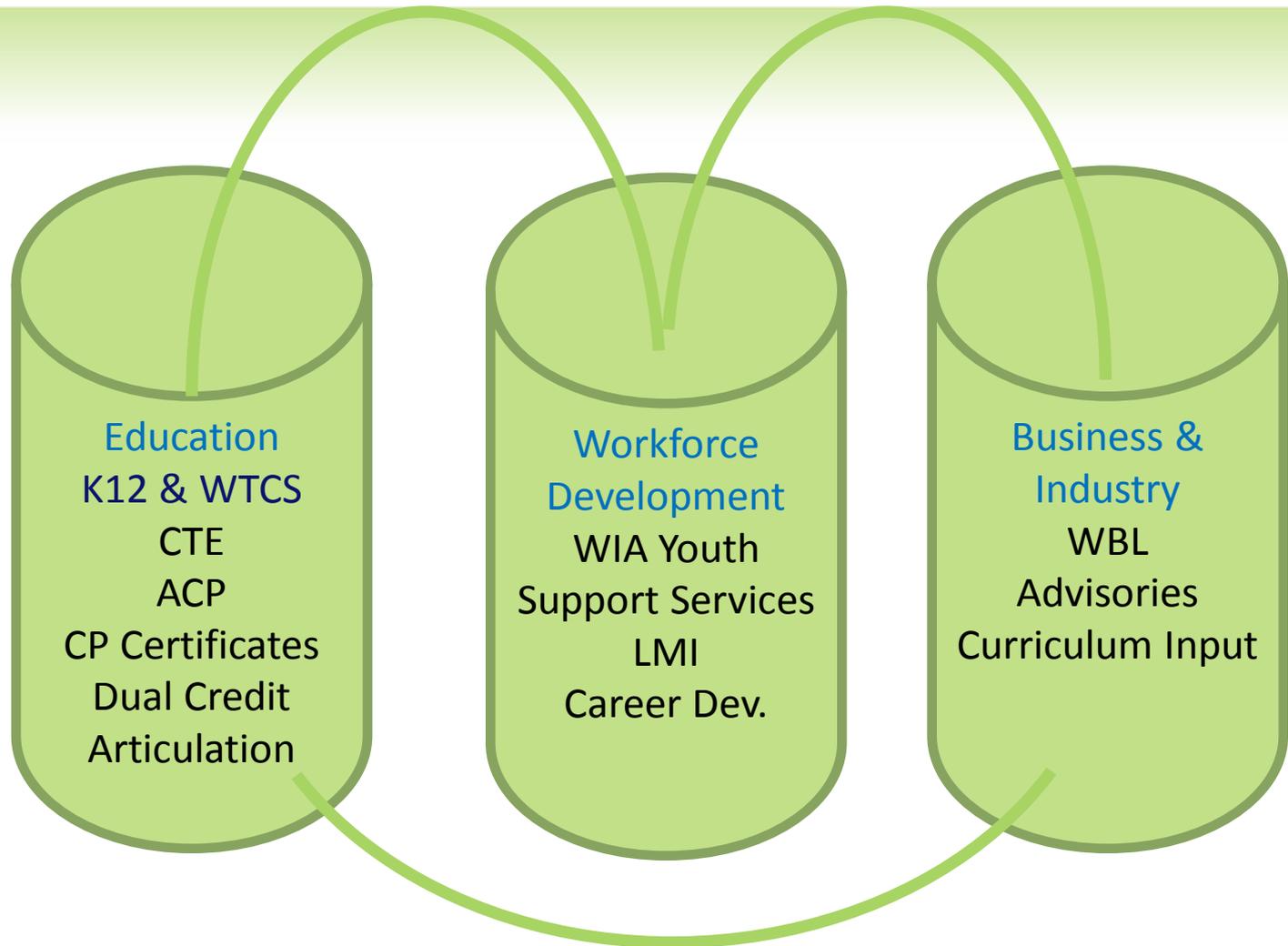


POST-SECONDARY WTCS CPs

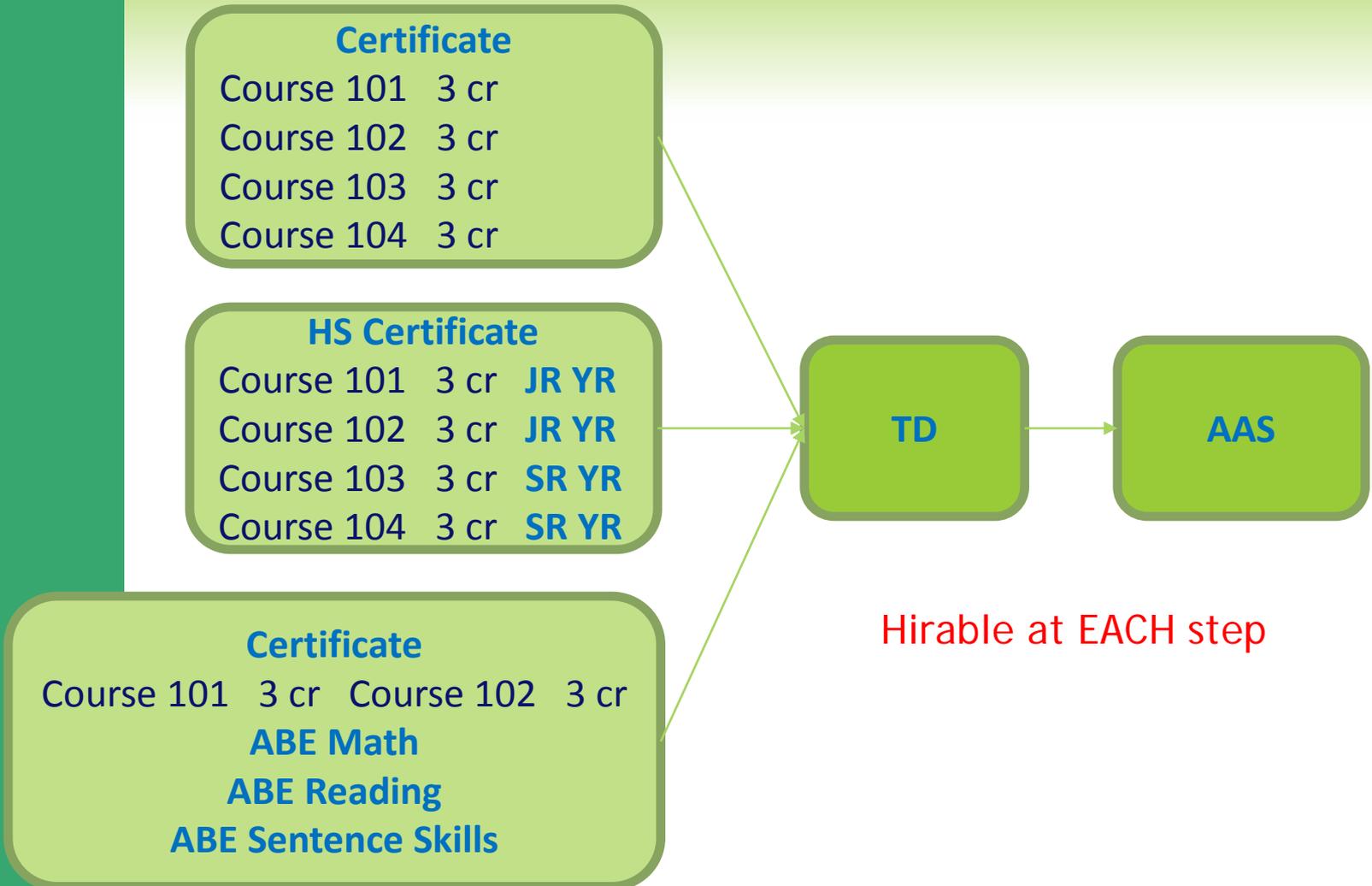
WISCONSIN CAREER PATHWAYS



BREAKING DOWN SILOS



THE MATC EXAMPLE



WORK-BASED LEARNING

- ⊙ State-Level
 - ⊙ State credential earned
 - ⊙ Industry-endorsed competencies

- ⊙ Local-Level
 - ⊙ Local credential earned
 - ⊙ Compliments local programs



WBL OPTIONS & DEFINITIONS

- ◎ Volunteer/Service Learning
- ◎ Job Shadowing
- ◎ Student “work-like” activities
- ◎ Intern/Trainee
- ◎ Work-Based Learning
 - ◎ Co-op, Skills Co-op, YA
 - ◎ School-Based
 - ◎ Entrepreneurship
 - ◎ SAEs

YOUTH APPRENTICESHIP



- ⊙ One type of WBL
- ⊙ Integrated Classroom & Worksite Training
- ⊙ **ALL** in-school Juniors & Seniors eligible
- ⊙ State grant funds to consortiums with matching funds
- ⊙ 1 or 2 year programs; 450 hrs/year
- ⊙ 40 Career Options
- ⊙ State Certificate

- ◎ WICareerPathways.org
- ◎ K16 CPs
 - ◎ cte.dpt.wi.gov
 - ◎ www.careertech.org
- ◎ Adult CPs
 - ◎ risepartnership.org

Questions?

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