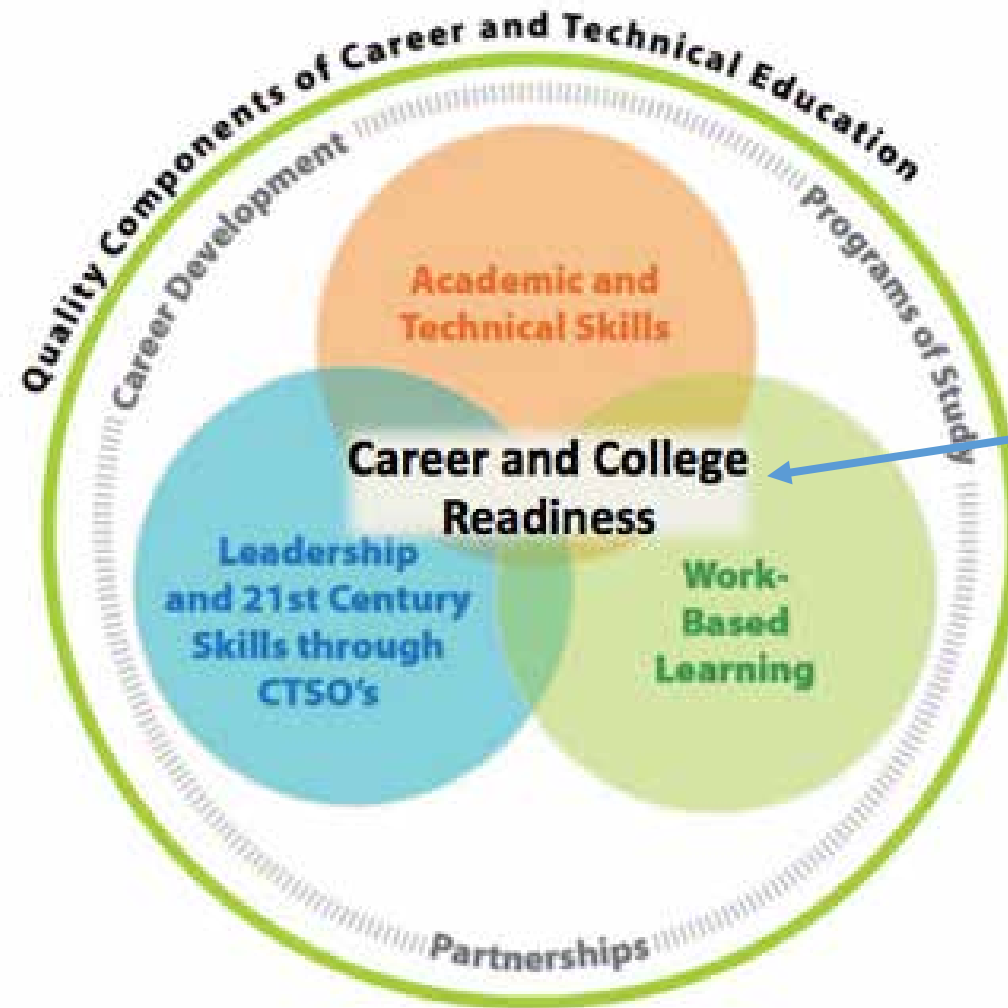


Career & Technical Education (CTE) in Colorado

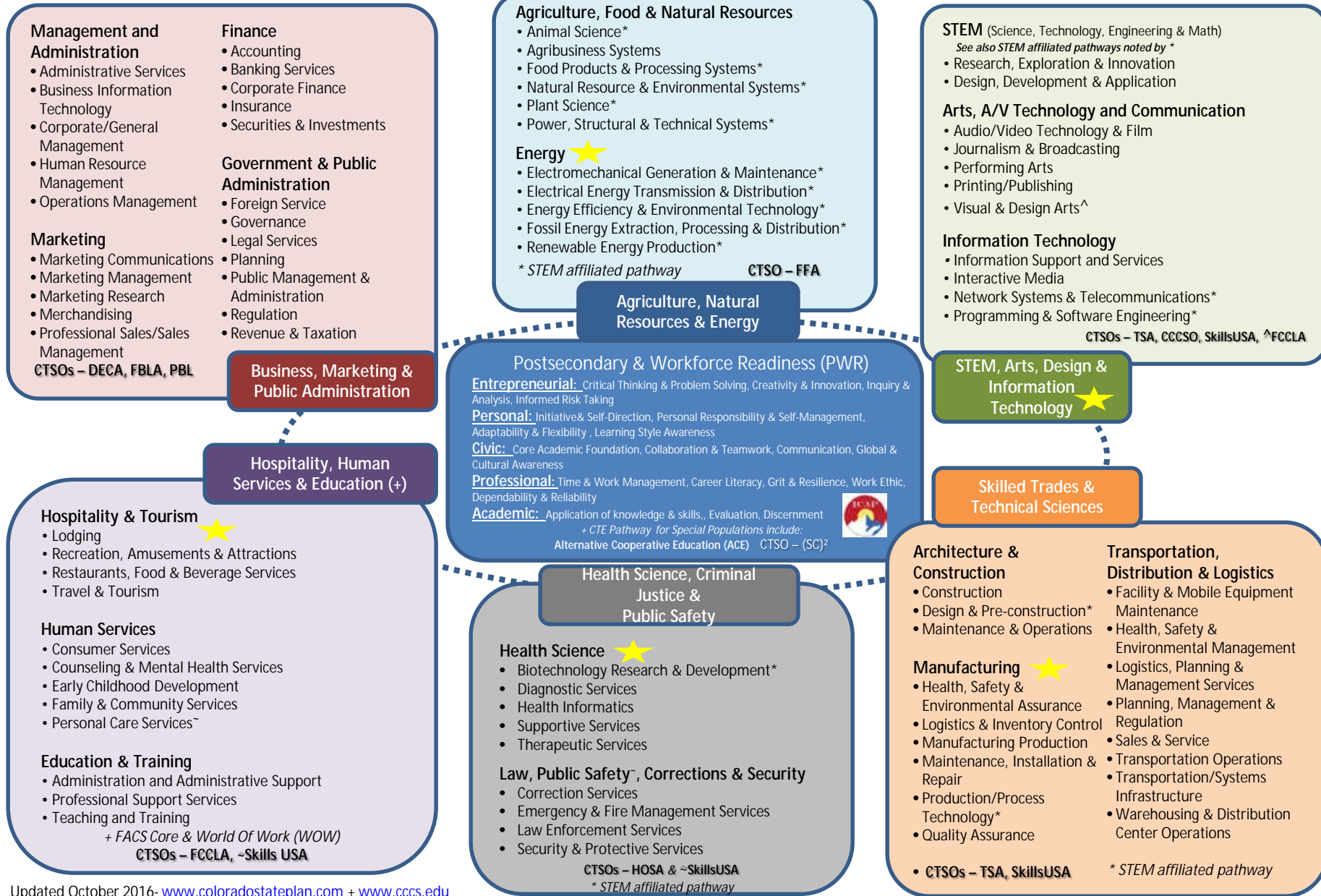


Postsecondary
Workforce
Readiness
(PWR)

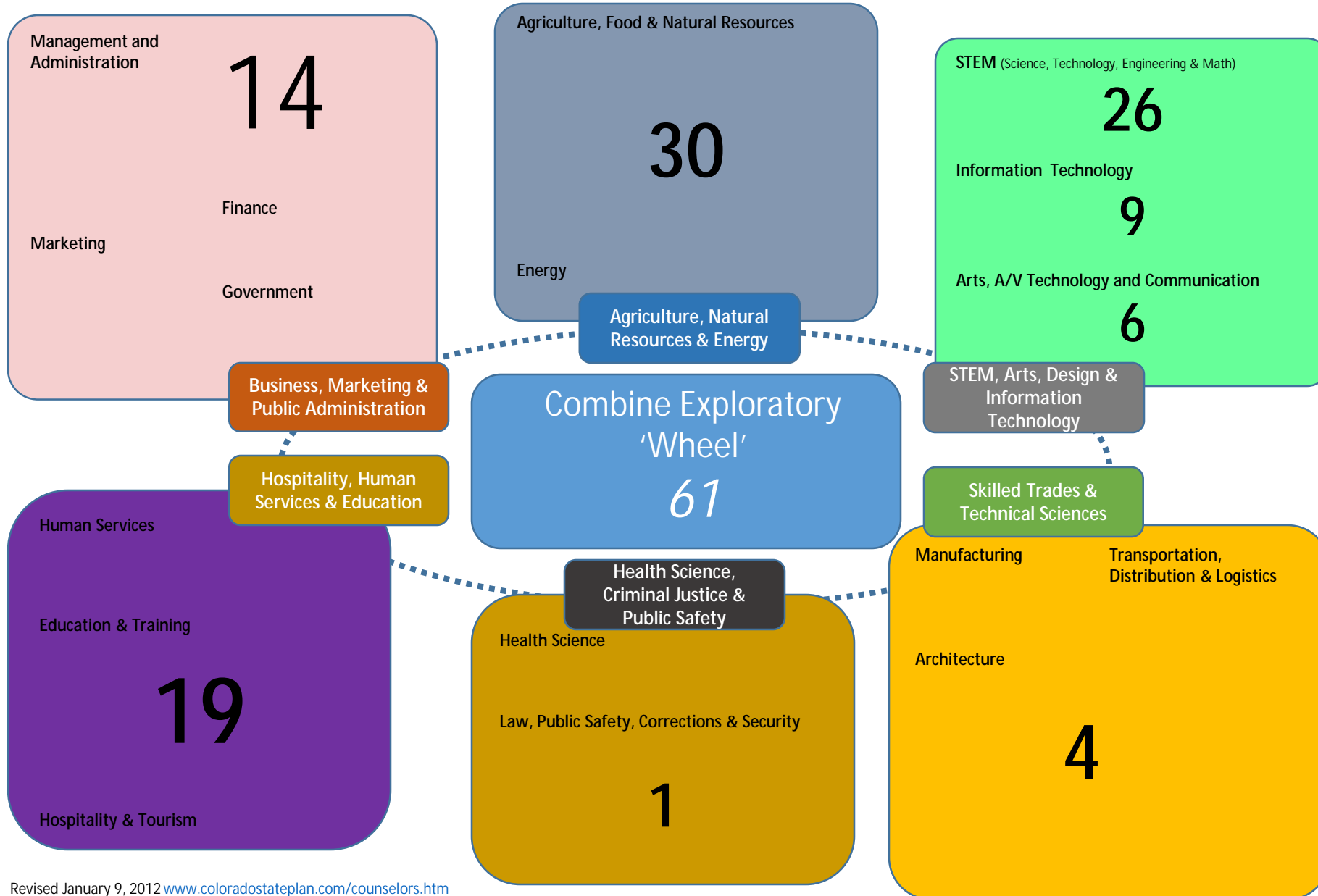
COLLEGE WAS ONCE SEEN AS STEAK WHILE CAREER AND TECHNICAL EDUCATION WAS SEEN AS HAMBURGER. TODAY, COLLEGE IS STILL STEAK BUT CTE HAS BECOME LOBSTER. IN THE IDEAL K-12 SCHOOL SETTING, ALL STUDENT'S WOULD BE ENGAGED IN HIGH QUALITY 'SURF N' TURF.'

MICHAEL ARMBRUSTER

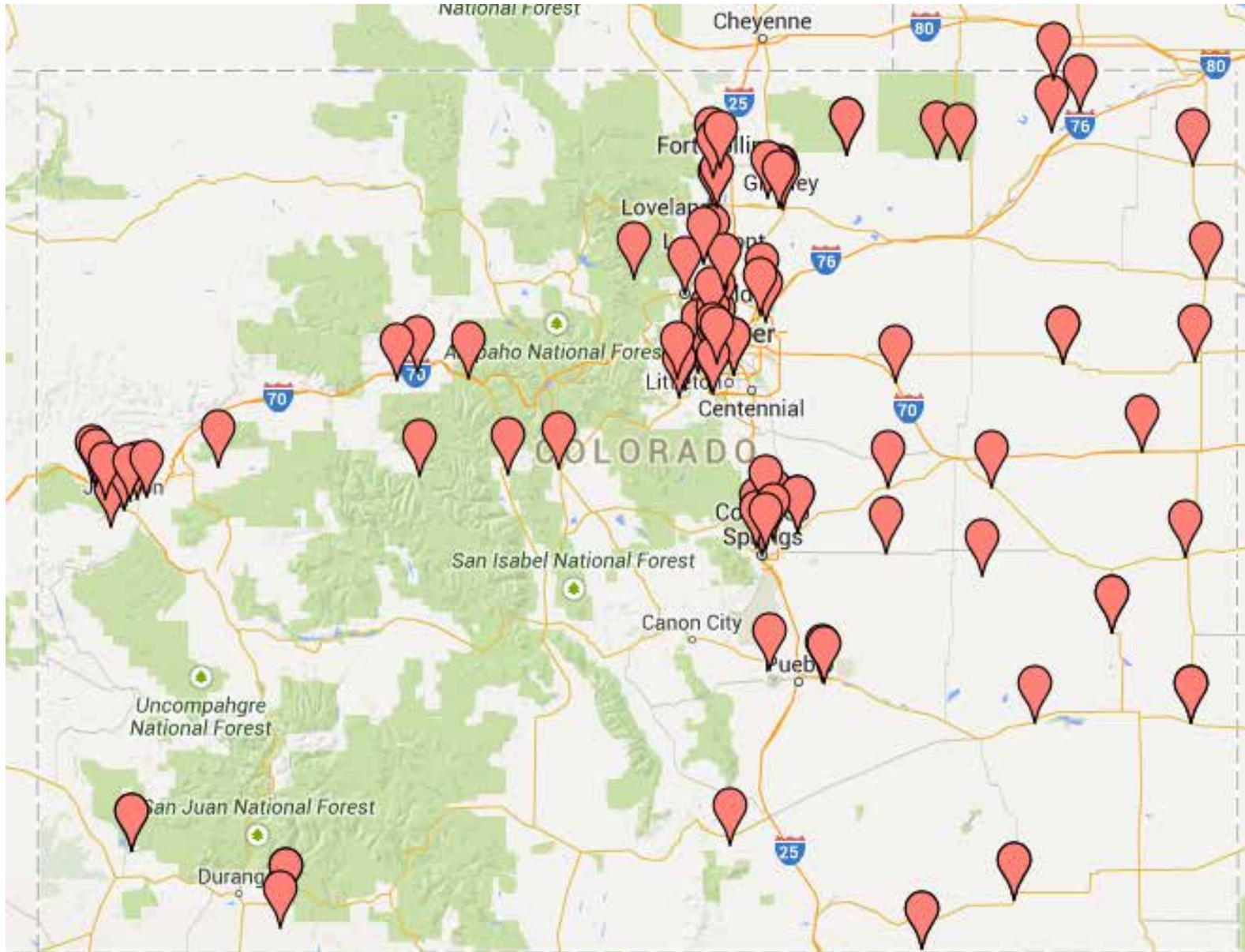
InstaQuote



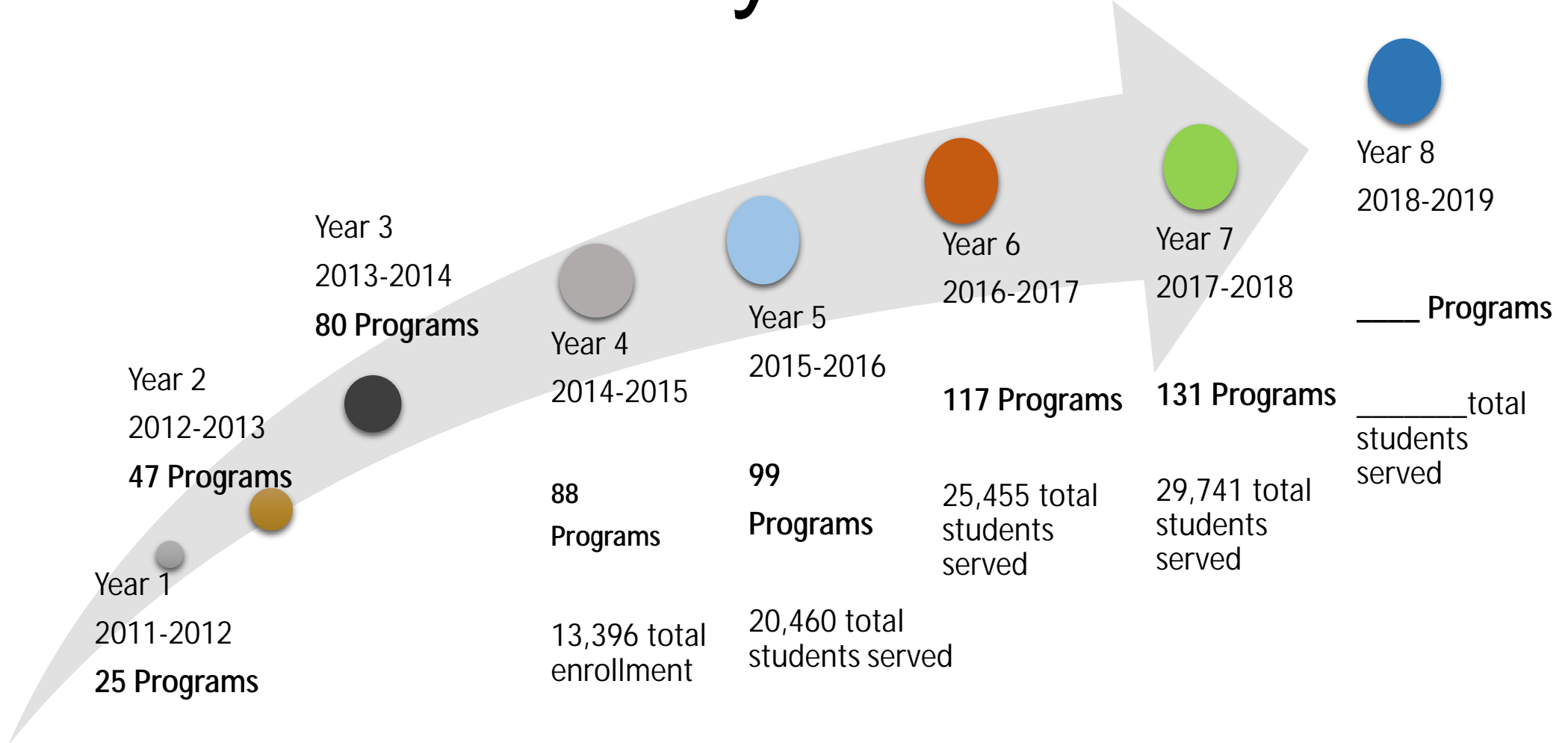
Colorado Career Clusters



Where are we



MS CTE Journey in Colorado





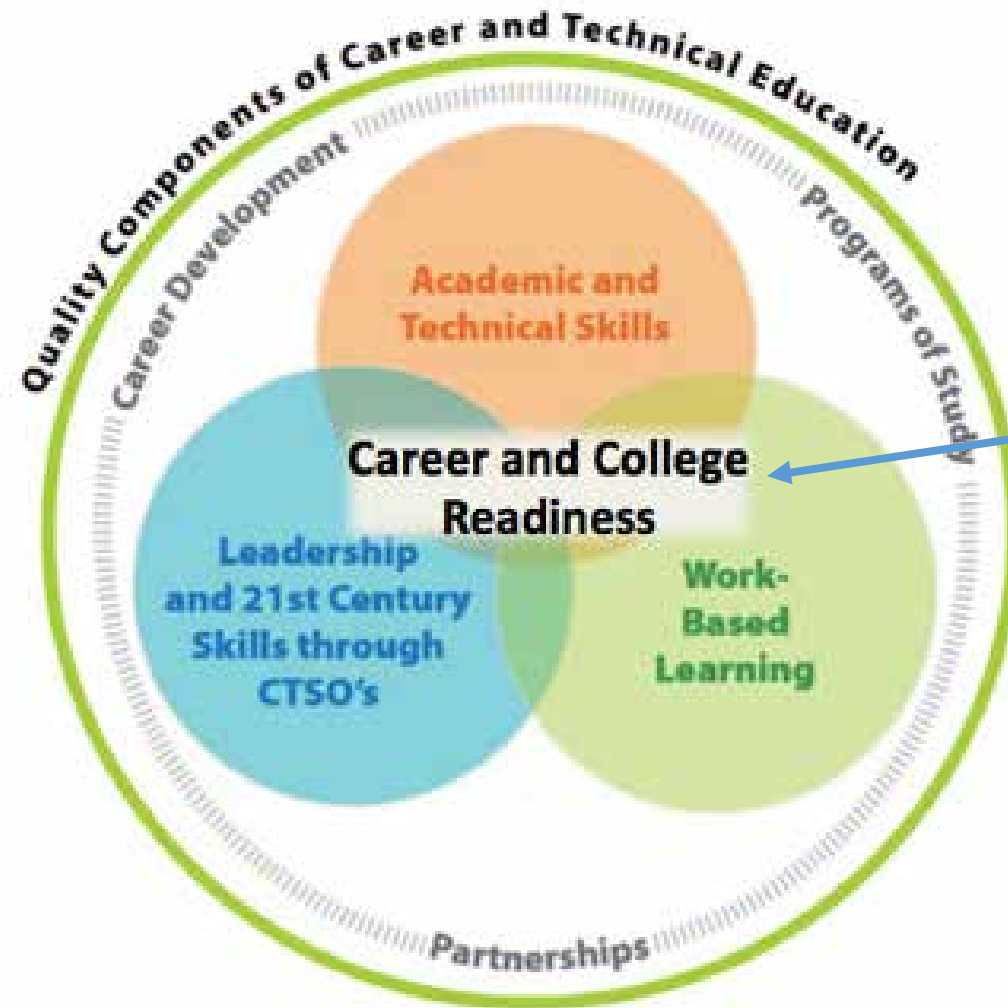
Cool Data Tidbit!



- 29,741 Total MS Students were enrolled in CTE programs in 17-18 school year.
- 4,551 MS students enrolled in a 16-17 MS CTE program continued into a high school CTE program in 17-18.
- 1,242 MS students enrolled in a 16-17 MS CTE program continued into a high school program in 17-18 within the same career cluster.
- 3,792 MS students in the 16-17 enrollment continued into a high school program in 17-18 in a different career cluster.
- 5,021 MS Students who were enrolled in a MS CTE program in the 8th grade, did not pursue any CTE in 9th grade.

**NOTE: for bullets 3 and 4—some students participate in more than 1 CTE program so they may fall under both bullets, and that is why that equals more than the 4,551 in the 2nd bullet.

Career & Technical Education (CTE) in Colorado



Postsecondary
Workforce
Readiness
(PWR)

In 2009, the State Board of Education and Colorado Commission of Higher Education adopted a description of "Postsecondary and Workforce Readiness" (PWR). Per statute, this description must be revisited every six years and both the Colorado State Board of Education and Colorado Commission on Higher Education need to approve any revisions.



[PWR HANDBOOK](#)

PWR

Description

"Colorado high school graduates demonstrate the knowledge and skills (competencies) needed to succeed in postsecondary settings and to advance in career pathways as lifelong learners and contributing citizens."

— adopted by the Colorado State Board of Education and Colorado Commission on Higher Education (Winter 2016).

Lauren Jones Austin, MA, NCC, MCC*
 CTE Program Director for Special Populations,
 Counseling & Equity
 email: Lauren.Jones@cccs.edu
 phone: [720-858-2825](tel:720-858-2825)
 *MCC= Meaningful Career Conversationalist

Colorado CTE
 9101 East Lowry Blvd
 Denver, CO 80230

Competencies

Entrepreneurial

- ★ Critical thinking and problem solving
- ★ Creativity and innovation
- ★ Inquiry and analysis
- ★ Informed risk taking

Personal

- ★ Initiative and self direction
- ★ Personal responsibility and self-management
- ★ Adaptability and flexibility
- ★ Self-awareness of learning preferences, strengths, and areas for growth

Civic

- ★ Core academic foundation
- ★ Collaboration and teamwork
- ★ Communication
- ★ Global and cultural awareness

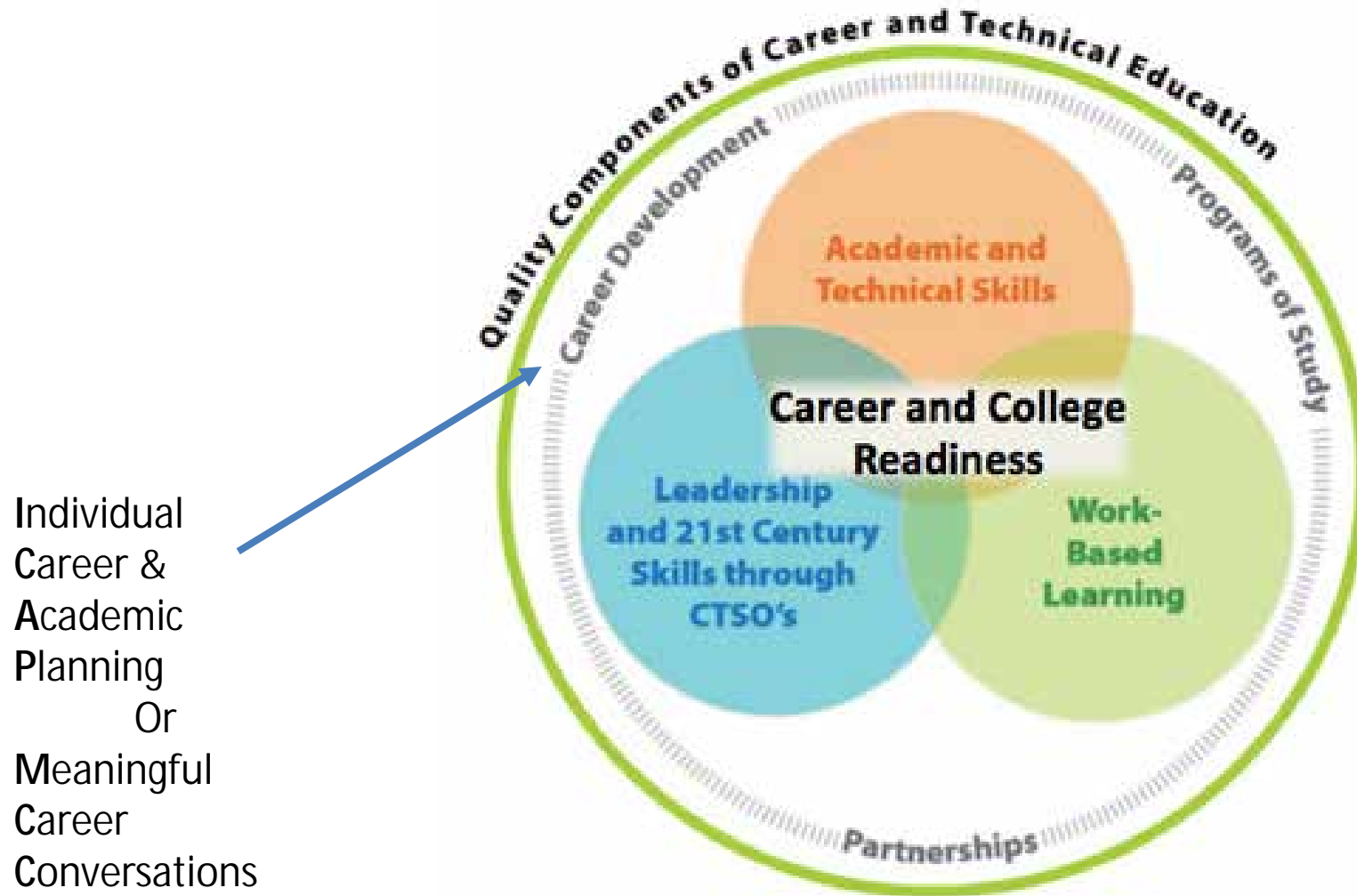
Professional

- ★ Time and work management
- ★ Career literacy
- ★ Grit and resilience
- ★ Work ethic; dependable and reliable

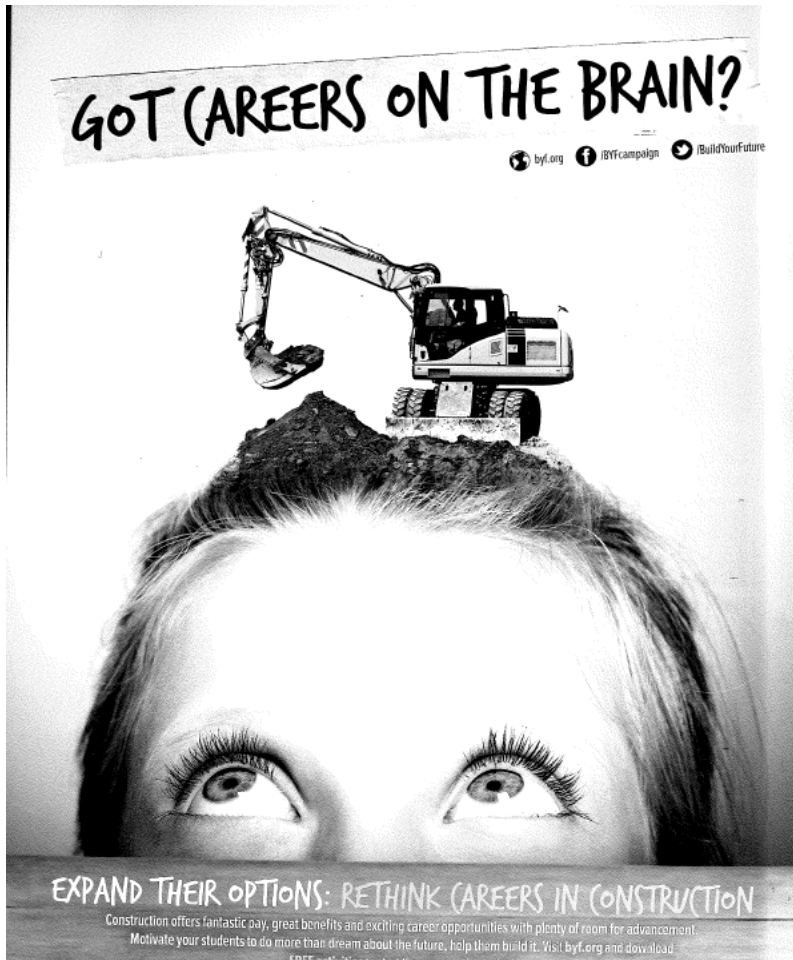
Academic

- ★ Apply skills and knowledge
- ★ Critical thinking and problem solving
- ★ Inquiry, analysis, and evaluation
- ★ Discernment

Career & Technical Education (CTE) in Colorado



Career Development = ICAP (Individual Career & Academic Planning) = Meaningful Career Conversations (MCC)s.



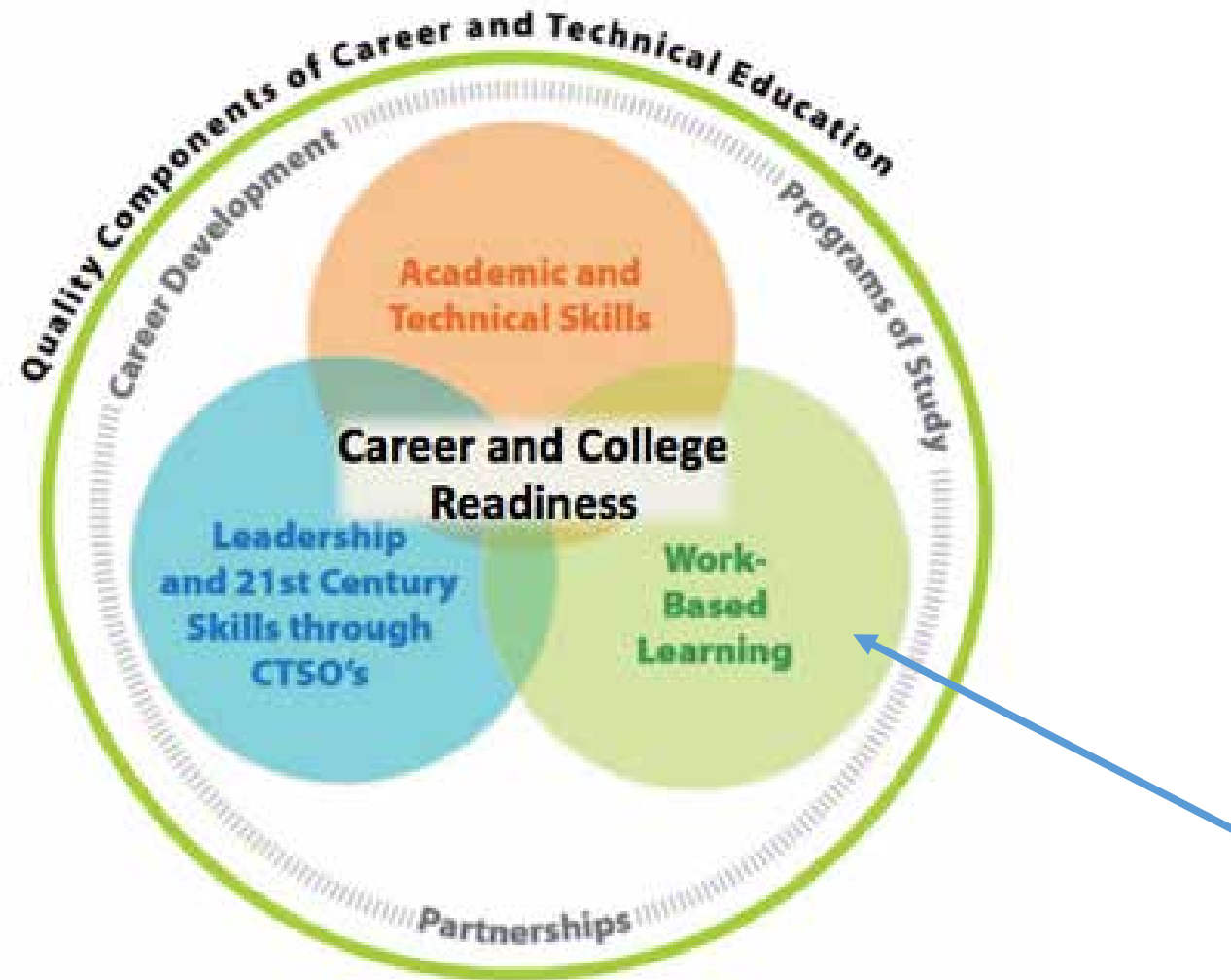
ICAP QUALITY INDICATORS AND PROMISING PRACTICES

Students use these indicators (or tools) to explore, experience, engage in, and excel in their pathways through high school and into the world beyond. ICAP teams use them to help define and refine ICAP practices. These ICAP elements can be modified for developmental levels.

Self-Awareness
Career Awareness
Postsecondary Aspirations
Postsecondary Options

Environmental Expectations
Academic Planning
Employability Skills
Financial Literacy

Career & Technical Education (CTE) in Colorado

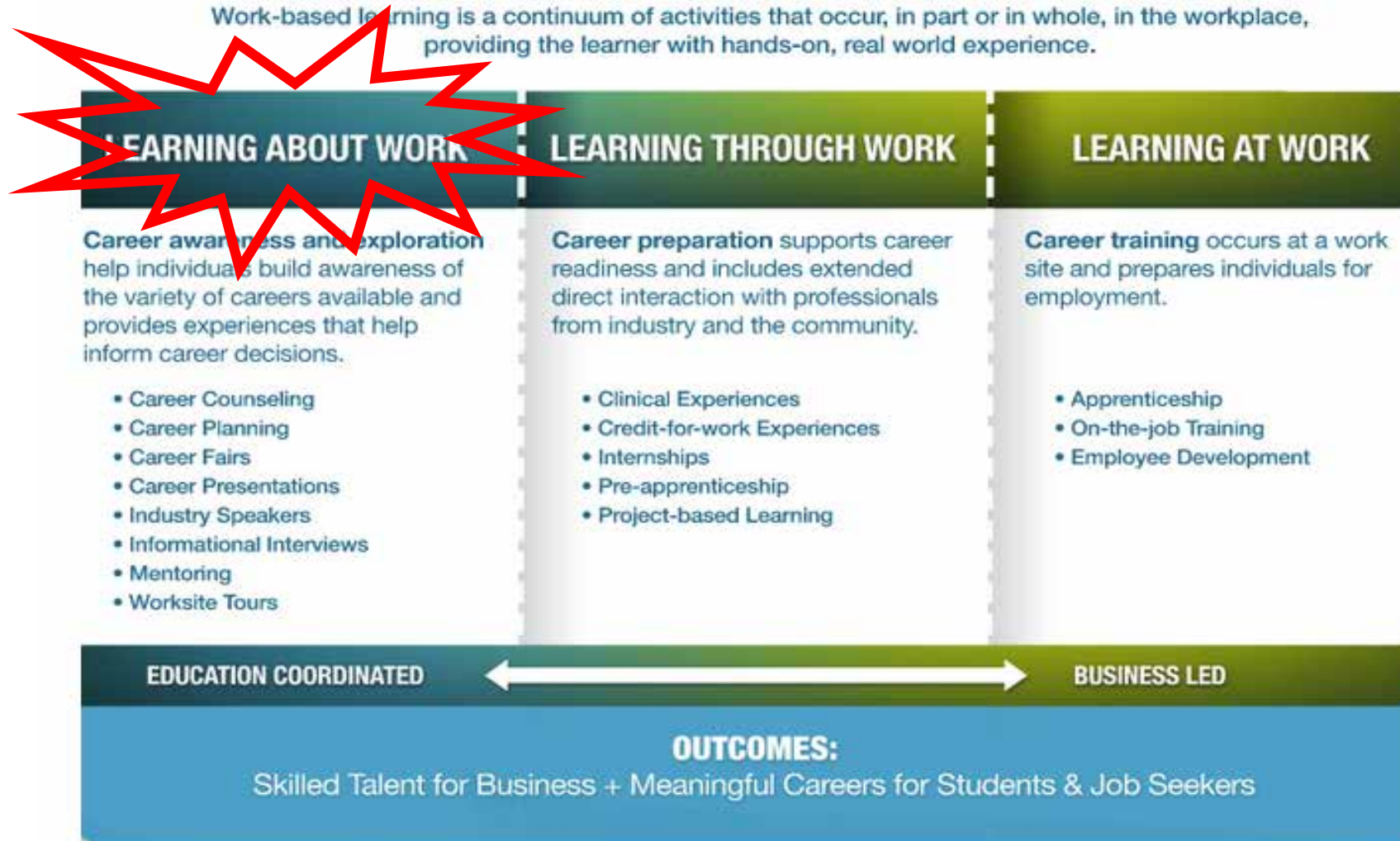


Work Based Learning

<http://coloradostateplan.com/educator/work-based-learning/wbl-resources/>

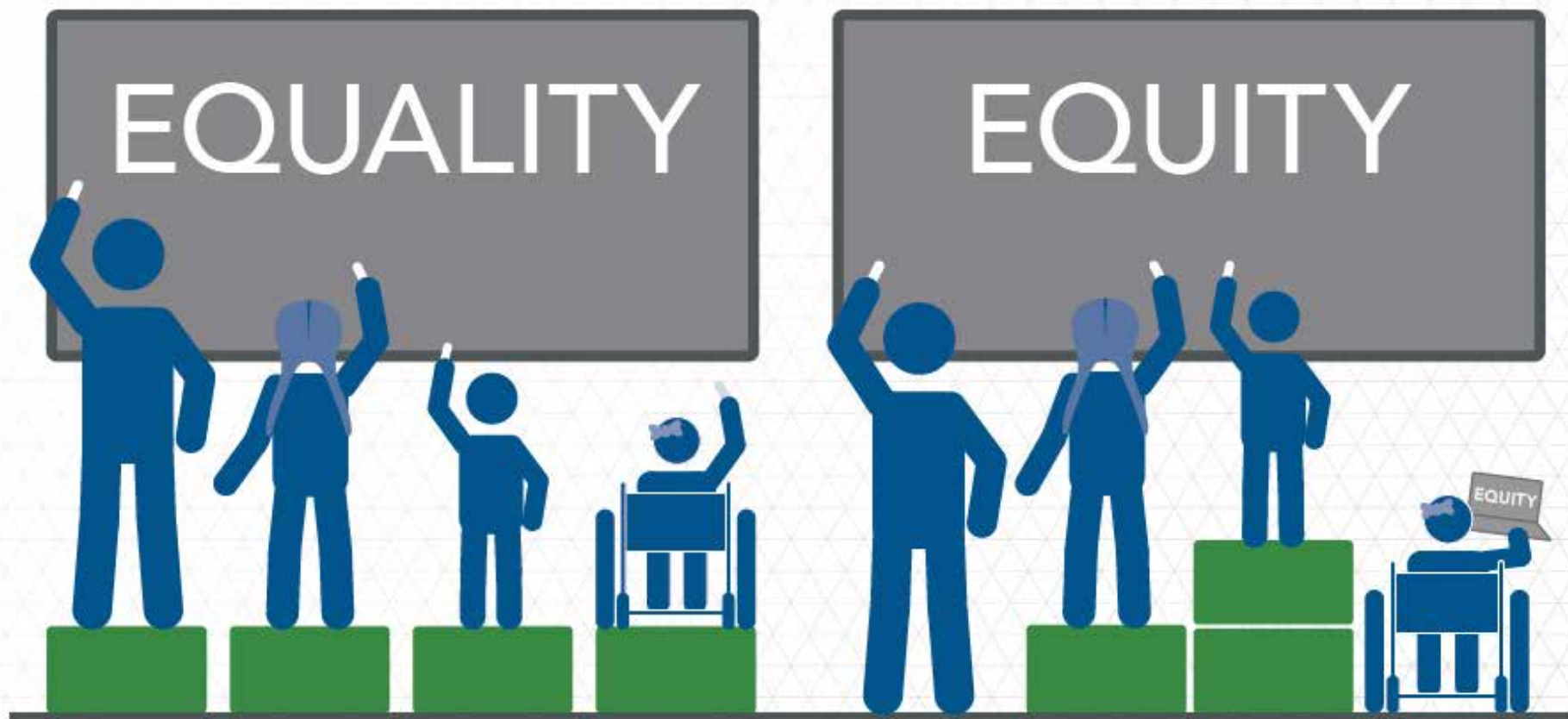
COLORADO'S WORK-BASED LEARNING CONTINUUM

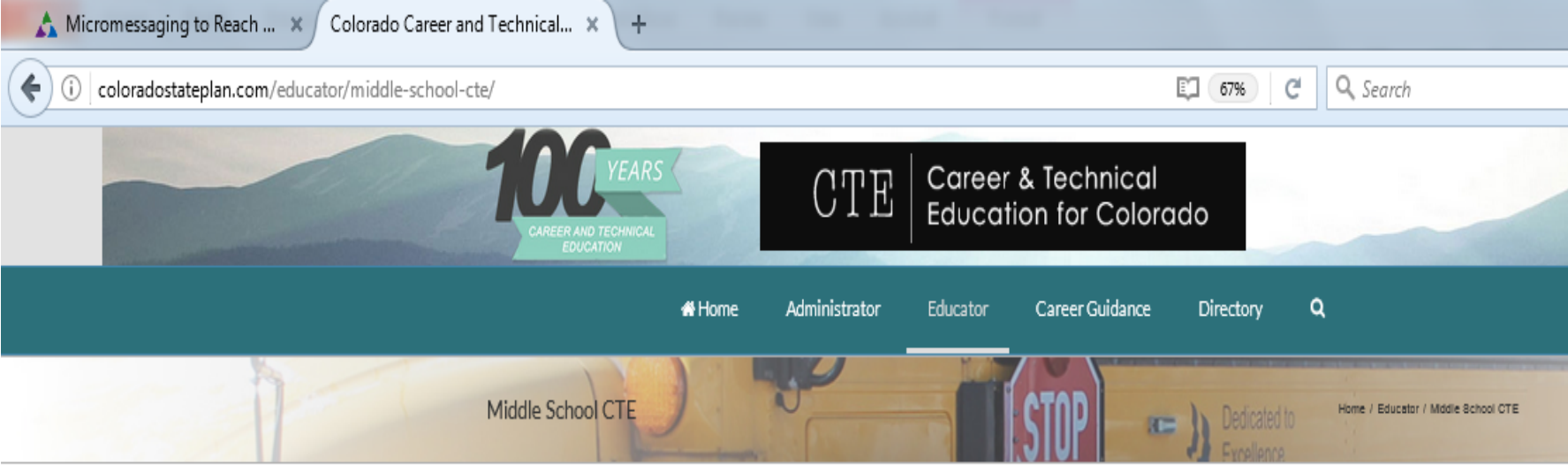
Work-based learning is a continuum of activities that occur, in part or in whole, in the workplace, providing the learner with hands-on, real world experience.



Each

Equity is when ~~every~~ student has what they need to succeed.





Middle School Educators

- > [Middle School CTE](#)
- > [Middle School CTE Program Approval](#)
- > [Middle School Program Models](#)
- > [Useful Links for Middle School CTE](#)



Vision

With Career Education in mind, Middle School CTE programs are exploratory in nature, focused on connection to career possibilities and assist students to obtain connection to self, while experiencing an all encompassing 'wheel' of career cluster exposure.

Mission

To introduce students to their interests, resulting in obtaining relevance for learning with an increase in their engagement which in turn supports High School program recruitment and retention, inevitably increasing graduation rates and Postsecondary enrollment rates.

Benefits

- ★ Early exposure to careers and the World of Work
- ★ Access to Career & Technical Student Associations (CTSAs)
- ★ Potential for CTA (Career & Technical Act) reimbursement
- ★ Alignment to Individual Career & Academic Plan (ICAP) preparedness
- ★ Increase Postsecondary Workforce Readiness (PWR) Going School Culture



Association for Middle Level Education

<http://coloradostateplan.com/educator/middle-school-cte/>