



For Learning, For Earning, For Life
Colorado Career & Technical Education
For Real

Presented by:
Dr. Geri Anderson, Associate Vice President & Provost, CCCS
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Tim Taylor, President, Colorado Succeeds




Real Change

Colorado's 21st Century CTE Programs have evolved beyond "your parents'" vocational education. It is Colorado's best kept secret for:




- Relevant & rigorous learning
- Raising achievement among all students
- Strengthening Colorado's workforce & economy!



**Colorado CTE Snapshot:
Secondary Programs**

- 116,000+ student enrollments
 - 1,200+ programs in 160 school districts
- One out of every three Colorado high school students is gaining valuable experiences through CTE
- 94% of respondents who completed secondary CTE programs were employed in related jobs and/or continuing their education one year later



Colorado CTE Snapshot: Postsecondary Programs

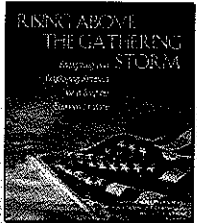
- 23,798 student enrollments
 - 700 programs delivered via
 - 13 system community colleges
 - 2 local district colleges
 - 4 area technical colleges
 - 1 four-year college
 - Adult and youth state correctional facilities



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Why CTE?

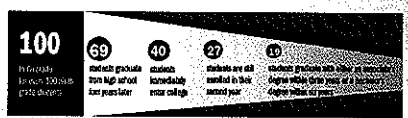
- America needs to be more competitive in the global 21st Century economy
- 85% of emerging occupations are expected to require postsecondary education 60% will require a 2-year degree or certificate but not a 4 year degree
- U.S. students are not being adequately prepared for the the workplace



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Why CTE for Colorado?

- CTE can help fulfill Governor Ritter's "Colorado Promise"
 - Double the number of degrees and certificates awarded
 - Cut the dropout rate in half

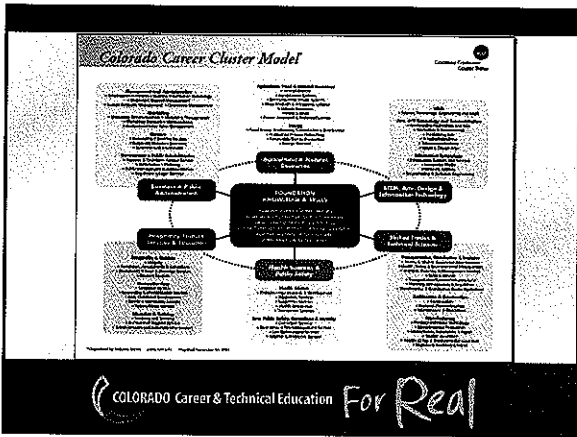


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Real Choices

- **WHAT?** Every student will follow a pathway that leads to career success.
- **HOW?** Through seamless plans of study fostering academic and technical achievement.
- **WHY?** To develop a globally competitive workforce for Colorado.

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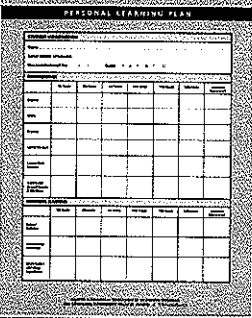
The table provides detailed information for various career clusters. It is organized into two main columns: 'Career Cluster' and 'Career Cluster Description'. The 'Career Cluster' column lists the cluster name and its sub-label. The 'Career Cluster Description' column provides a brief overview of the cluster's focus and the types of careers it includes.

Career Cluster	Career Cluster Description
Business & Finance	Business & Finance careers focus on the management of financial resources and the operation of business organizations.
Health Services & Education	Health Services & Education careers focus on the promotion of health and the education of students.
Information Technology	Information Technology careers focus on the use of computers and other electronic devices to store, retrieve, and communicate information.
Manufacturing	Manufacturing careers focus on the production of goods and services using machinery and tools.
Transportation, Distribution & Logistics	Transportation, Distribution & Logistics careers focus on the movement of goods and services from one location to another.

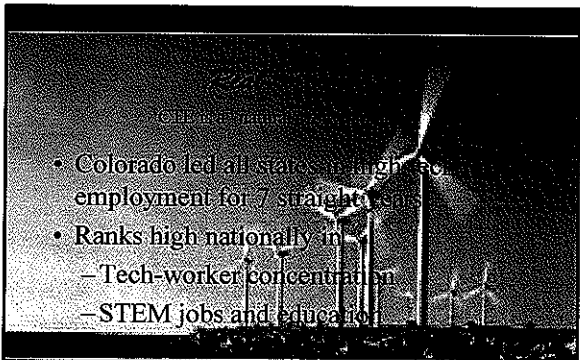
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Keys to Success:

- Update Plan Annually
- Discuss "Most Meaningful Experience"
- Drive to "Academic Momentum"
- Plan for Concurrent Enrollment
- Expand to Nontraditional Students to reengage and retrain.



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- Colorado led all states in high school employment for 7 straight years
- Ranks high nationally in
 - Tech-worker concentration
 - STEM jobs and education

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Real Careers

CTE is a "recession survival strategy"



- CTE offers options for the one million+ Colorado adults who lack post-secondary education
- CTE educates Colorado's young people for today's high-wage, high-skill careers
- CTE trains Coloradans for the state's fastest-growing occupations

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Real Impact

- Dental hygienist \$73,392
- Aerospace engineering tech \$58,962
- Fashion designer \$58,541
- Construction supervisor \$58,031
- Cardiovascular tech \$53,557
- Interpreter/translator \$53,243



Real Impact

- 238,000 new and replacement jobs expected over next 5 years.
- Equates to ~47,600 jobs per year!
- We know that 60% of those jobs require a certificate or a 2-year degree = 28,560
- We produced 12,800 students with a certificate and/or 2-year degree in 2007!
- We need more students on a Path to Career Success



Real Value for Colorado



"I believe strongly that the development of a highly educated workforce is a fundamental element of the expansion and vigor of the state's economy. Critical to this relationship is Career and Technical Education."

—Colorado Governor
Bill Ritter, Jr.



Real Partnerships

coe

CollegiumColorado.org
so partners go to college

Colorado Department of Higher Education

COLORADO SUCCEEDS!



- Seamless Education
 - Standards Revisions & Alignment
 - Seamless Pathways through Articulation Agreements
 - Comprehensive Guidance

- Business, industry, Colorado Department of Labor & Employment, Economic Development, etc.

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Questions & Answers

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