

Career Technical (CTE) Education in Vermont: Overview

Jay Ramsey, State Director of CTE
Dr. Heather Bouchey, Deputy Secretary
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Career and Technical Education

Affordability: CTE provides access to industry-recognized credentials, postsecondary credentials and high-wage jobs.

Growing the Economy: CTE links students to employers in high-growth, high-priority VT economic sectors (e.g. Health Sciences, Advanced Manufacturing)

Protecting the vulnerable: Context based, applied nature of CTE coursework has proven effective in developing high levels of skill in populations that do not always thrive in regular classrooms, and has proven successful in moving first generation students and students living in poverty towards postsecondary credentials.

What is CTE?

- Programs of study that help students develop college and career readiness through gaining skills, technical knowledge, strong academic foundation and real-world experience for high-skill, high-demand, ideally high-wage careers
- Integrates academics into CTE programs
- Creates options for post-secondary education, apprenticeship, and work



CTE at the AOE

Career & Technical Ed

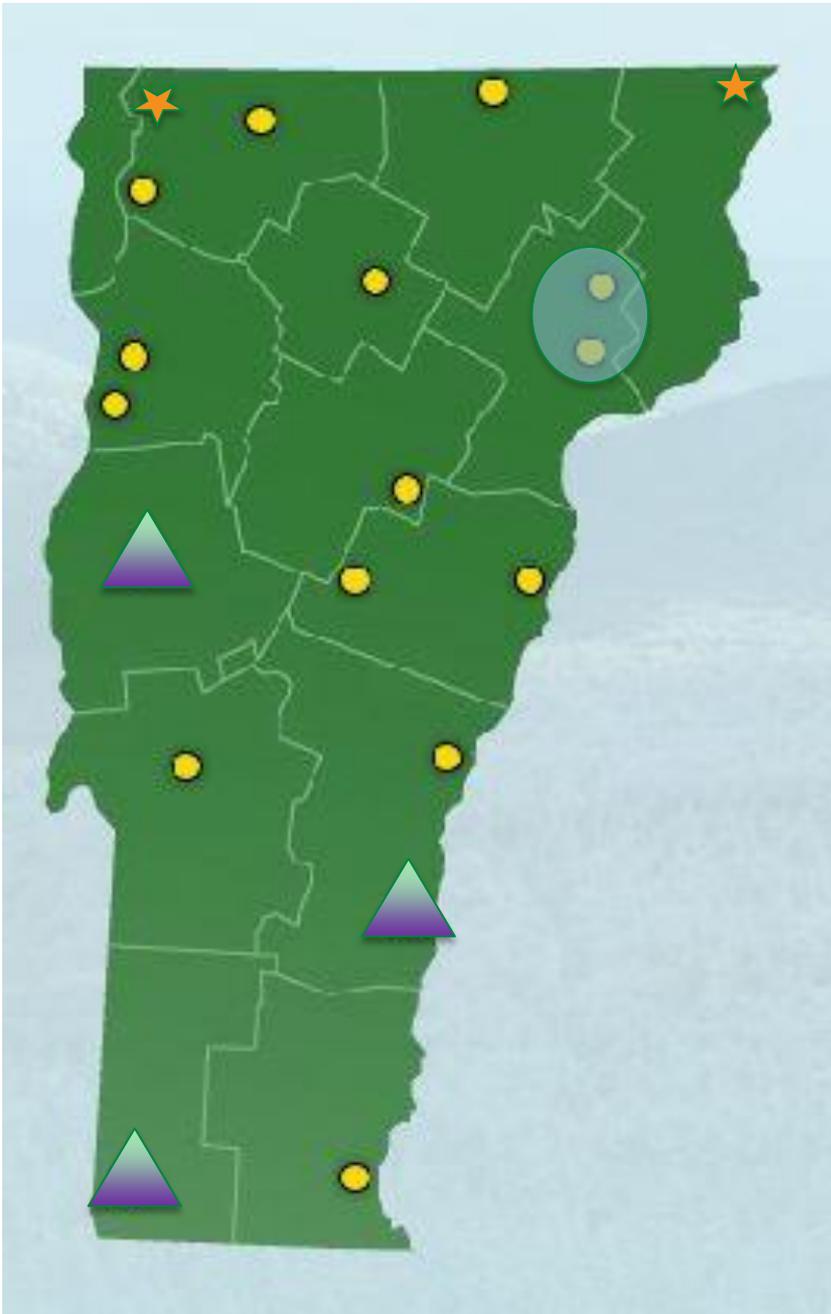
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- 100% funded by the Federal government, tasked with implementing and monitoring Perkins Act
- This year, likely to be involved in reauthorization of Perkins and associated rulemaking

Diverse Governance Statewide



-  Independent Technical Center Districts
-  Satellite location/comprehensive high school
-  Independent Schools hosting technical education programs
-  Full or part-time regional career centers



PAST

Vocational Education

For a Few Students

For a Few "Jobs"

6 to 7 "Program Areas"

In-lieu of Academics

High School Focused

100 years of progress



PRESENT

Career and Technical Education

For All Students

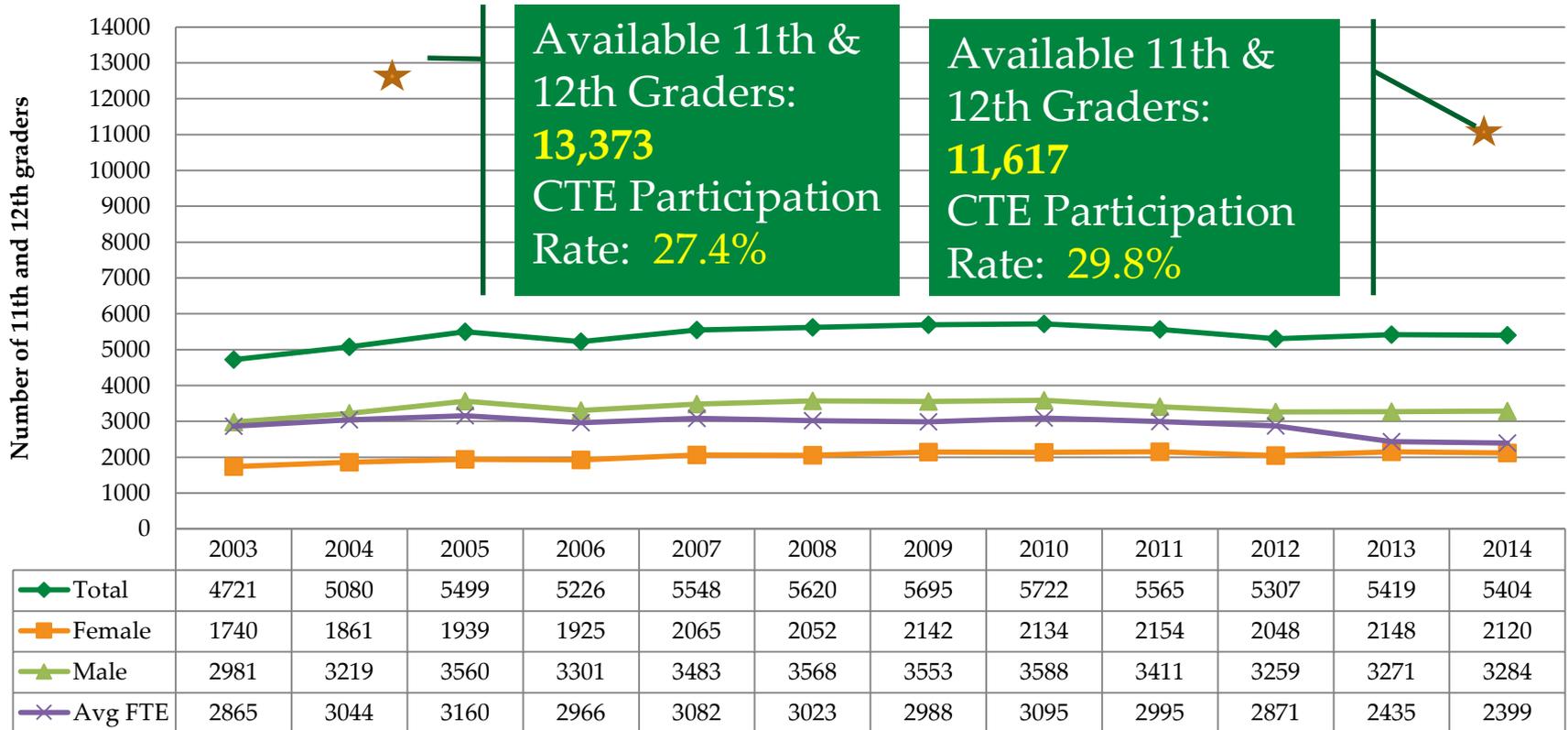
For All "Careers"

16 Career Clusters with 79 Pathways

Integrated with Academics

High School and College Partnerships

State of Vermont 10 Year Secondary CTE Participation Rate Trend



The proportion of our total student population that is participating in CTE is GROWING statewide.

Outcomes

Graduation Rate: 98-99% of CTE students who “concentrated” [completed at least half of the required sequence of instruction] their studies in technical education graduate from high school.

Placement: 93-97% of concentrators are employed or enrolled in postsecondary

Industry Recognized Credentials: 58.5% of concentrators left with an industry recognized credential, such as an LNA (Licensed Nurse Assistant), Game of Logging, or Cisco Networking Certification.

Dual Enrollment: 13.5% of CTE students received at least one transcribed course through dual enrollment (2014-15).

College Enrollment: 40% of Vermont students who participated in CTE were enrolled in postsecondary education within 12 months, 48% within 18 months. 59% enrolled in VT.

Thank you.