Introduction and Updates

Heather A. Bouchey, Ph.D., Deputy Secretary
Jay Ramsey, State Director of CTE
January 16, 2019
House Committee on Commerce and Economic Development
Changes since last session

• New Agency Secretary
• Reorganization within the Agency
• Strategic Vision for CTE
• Act 189 work
• New federal legislation authorized
Secretary Dan French

- Former VT high school social studies teacher, principal, and superintendent (PK-12)
- Vermont Superintendent of the Year
- Former President of VSA
- Coordinated School Leadership Graduate Program at St. Michaels College
- Active in development of several statewide education policies in Vermont
Deputy Secretary Heather Boucheys

- Former professor and associate dean/provost (higher education)
- Policy expertise in postsecondary education and post-high school outcomes
- Research expertise in longitudinal data analyses, data methods
- Former rural, “first generation” college student
Recent Legislative Activity

• 2013
  • Act 77 of 2013  “Flexible Pathways”

• 2014
  • Workforce Innovation and Opportunity Act – Federal

• 2015
  • Every Student Succeeds Act – Federal
  • Act 51 of 2015  “Economic Development”

• 2017
  • Act 69 of 2017  “Workforce Development”

• 2018
  • Act 173 of 2018  “Enhancing the effectiveness, availability, and equity of services provided to students who require additional support”
  • Act 189 of 2018  “Economic Development”
  • Strengthening Career & Technical Education Act (2018) – Federal
PROCESS

• Interviews
• Survey
• Steering Committee
• Strategic Advisory Committee
• Student Interviews
Strategic Vision for CTE

All Vermont learners attain their post-secondary goals by having access to career and technical education systems that are equitable, efficient, integrated, and collaborative.
High Quality & Aligned

Collaboration Among & Coordination Between

Career Advising Systems

Improve Public Perception

Industry as a Partner
Act 189 of 2018

Specific to Secondary CTE

– Middle School collaboration
– Creates “pilot” projects, formulated in local communities to study funding, governance, or both
– Address Pre-Tech/Introductory CTE Courses
– Defines Career Pathways
– AOE to provide technical assistance
Act 189 of 2018

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Pilots: What are they?

- AOE shall establish parameters & approve up to 4 pilots
- Novel ways of integrating funding, or
- New governance structures, including unified governance structures,
- Or both
- Requires both high school and regional CTE center involvement
- “shall be designed to enhance the delivery of educational experiences”
Pilots: Process

- Jan 4 - written questions due
- Jan 11 – conference call Q&A
Pilots: Process

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**FEB 15 – APPLICATION DEADLINE**
- March 1 – selections announced
- April 1 – projects start
- October 15 – 6 month status report

**JANUARY 15, 2020 – AOE deadline for Legislative Report**
- April 15, 2020 – 6 month status report
- October 15 – 6 month status report
- April 1, 2021 – final report due
Career Pathways

• Act 189 established state definition
  – Broader than federal definition, in order to capture both secondary and adult CTE, postsecondary, and adult basic education opportunities

• Means a combination of rigorous and high-quality educational, training, and other experiences and services, beginning not later than seventh grade
Career Pathways—Must Haves

- Have multiple entry and exit points
- Transition seamlessly from secondary to postsecondary
- Allow for college credit and industry certifications in high school
- Strengthen strong work-based learning in partnership with business & industry
- Have statewide and regional workforce relevance

- Math Integration & Curriculum Coordination
- Comprehensive Career Guidance, Exploration, and Development
Career Pathway in Construction: An Example

**Certificate**
- **Start Pre-Construction**
  - As early as grade 7 (based on readiness)
- **Construction Laborer**
  - Median Salary: $35,660
  - Job Growth (10 yr): 11.7%
  - Annual Openings: 519
  - Average Tuition (1 yr): $0 – $3,900/yr

**Associate’s Degree, Construction Management**
- **Cost Estimator**
  - Median Salary: $54,760
  - Job Growth (10 yr): 27%
  - Annual Openings: 424
  - Average Tuition (2 yrs): $3,900/yr

**Bachelor’s Degree, Construction Management**
- **Construction Manager**
  - Median Salary: $73,220
  - Job Growth (10 yr): 7.3%
  - Annual Openings: 250
  - Average Tuition (4 yrs): $9,600/yr

FOR DEMONSTRATION PURPOSES ONLY

7th - 8th Grades
- * Workplace Visits
- * Job Shadow
- * Internship

9th – 12th Grades
- * Supervised Experience
- * Pre Apprenticeship
- * Apprenticeship
- * Internship

13th – 14th Grades
- *Supervised Experience
- * Apprenticeship
- * Work

15th Grade & beyond
- * On-the-Job Training
- * Work
VT Career Pathways System—A Vision

Math Integration & Curriculum Coordination
Comprehensive Career Guidance, Exploration, and Development
Current Work on CP

• Construction
• Advanced Manufacturing
• Cybersecurity
• Signed into Law in July 2018
• Effective July 1, 2019
  – 2019-2020 is transition year
  – 2020-2021 is year 1 of 4-yr plan
• AOE and partners will be hosting required convening(s) and writing state plan in 2019-2020
Questions?