http://www.uvm.edu/~vlrs/

(Posted on May 16, 2017)

Vermont is home to 17 Career and Technical Education (CTE) centers. These centers are comprehensive high school equivalents providing secondary, postsecondary, and adult technical education courses. They are overseen by the Vermont Agency of Education, as required by 16 V.S.A. [technical]

2 The Agency says CTE centers help , technical knowledge, academic foundation and real-world experience they need to prepare for high 3 Access to CTE programs was expanded in 2013 under Act 77,4 or the Flexible Pathways Initiative, which provided grant funding to supervisory unions or school districts with CTE centers.5

This report responds to four questions regarding CTE in Vermont, using information and data collected by the Agency of Education:

- 1) What are the programs offered by CTE centers in Vermont?
- 2) What are the annual graduation rates from CTE centers in Vermont?
- 3) What are the post-graduation outcomes for those completing CTE programs in Vermont?
- 4) How many graduates of CTE programs in Vermont further their education at Vermont Technical College?

accessed May 9, 2017, http://education.vermont.gov/student-learning/flexible-

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¹ Career and Technical Center Directory: 2017http://education.vermont.gov/sites/aoe/files/documents/edu-career-tech-center-directory-2017-2018.pdf.

There are three levels of CTE programs in Vermont, all of which are subject to a set of criteria and an approval process administered by the State Board of Education and the Secretary of Education.6 introduce students in their first or second year of high school to all of the CTE options available at a regional center.7 familiarize this same age group of students with more specific career clusters and are part of a three or four year CTE sequence.8 Finally, teach a curriculum of occupational skills, in either a half-day or full-day format.9

CTE programs teach a variety of subjects; the offerings vary and are dependent upon location. The Agency of Education provides a comprehensive list of the programs available at each location in a <u>Career and Technical Center Directory</u>. Each CTE center has a website that provides more specific details regarding program curriculum and content. Most CTE programs fall under the following categories:10

Automotive technology
Business administration information support/ marketing
Carpentry and construction
Computer network management
Cosmetology
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rates. The event rate measures the number of CTE students in 12th grade who graduate, while the cohort rate measures the number of CTE students who graduate with the group they were in when they started ninth grade. 11 For the 2015-2016 academic year, the average event rate for all Vermont CTE centers was 98.79 percent and the cohort rate was 93.78 percent. 12 These rates have remained consistent for the past five years. 13 Table 1 breaks down these rates for each of the 17 CTE centers.

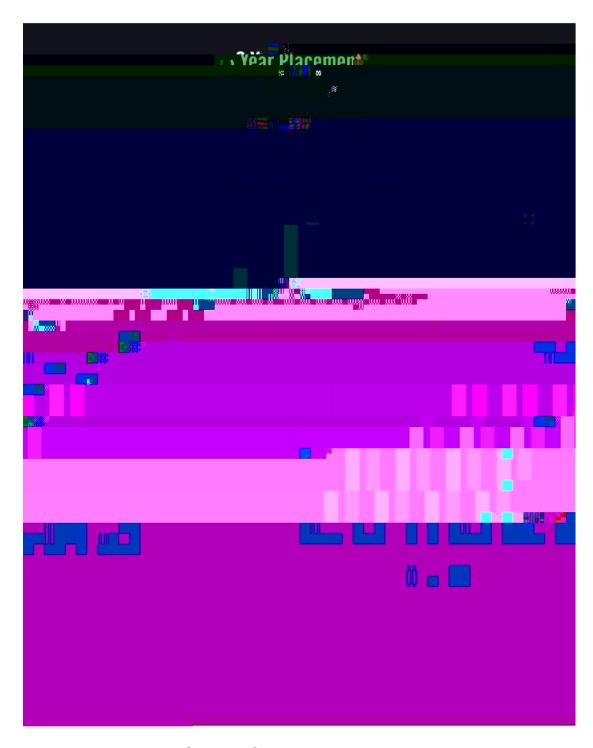
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2014-2015

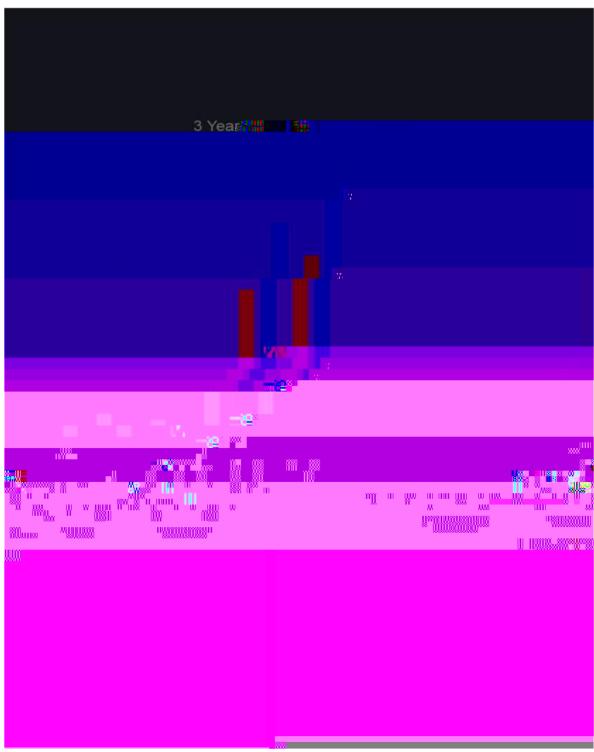
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For the 2014-2015 academic year the statewide high school event rate was 92.39 percent and the cohort rate was 87.62 percent.14 For the 2015-2016 academic year the event rate was 92.83 percent and the cohort rate was 87.72 percent.15 For more information on overall high school completion rates by high school in Vermont see this <u>data set</u> from the Agency of Education. Note, however, that it does not disaggregate the CTE completion rates from the



Related Post-Graduate Outcomes

(Data source: Jay Ramsey, State Director for Career Technical Education, Vermont Agency of Education)



Unrelated Post-Graduate Outcomes

(Data source: Jay Ramsey, State Director for Career Technical Education, Vermont Agency of Education)





The Agency of Education does not collect data on the number of Vermont CTE graduates who further their education at VTCspecifically, but the 2014 NSCtest inquiry did present a list of the postsecondary institutions most frequently attended by Vermont CTE graduates in terms of both who "concentrated" in their program.