JOINT EDUCATION COMMITTEE 19Jul16

Career and Technical Education (CTE) and Secondary Technical Centers

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CTE & Secondary Technical Centers

- Names: Secondary Vocational Area Centers (legislated), Secondary Technical Centers (Policies and Procedures), Secondary Career & Technical Centers, Secondary Centers, Career Centers, Secondary Area Career Centers, SATC.
- Documentation:
 - Act 59
 - Special Policies and Procedures for Secondary Technical Centers effective December 3, 2013
 - Program Policies and Procedures for Career and Technical Education effective March 15, 2016







CTE & Secondary Technical Centers

Secondary Technical Centers (including satellites), then and now:

	2004	2016
Sites	24	50
Funding	20 MM	20 MM
Total per FTE* Funding	7000	5800**

*FTE = Full Time Equivalent = 6 hours per day.

** Under the current Secondary Technical Center funding model, a disincentive to increasing enrollment exists because per FTE funding decreases (17% since 2004) as enrollment increases.





Themes and Trends

- In-depth review ongoing since Fall 2015
- Align programs of study with local/regional employer and job market demands
- Increase student enrollment in programs aligned with regional employer demands and highest economic impact
- Current funding model incentives:
 - Total funding increases based only on enrollment (programs selected based on popularity with students)
 - \circ $\;$ Funding per FTE decreases as enrollment increases (down 17% since 2004) $\;$
- Develop and phase-in model incentivized by job market and economic outcomes



CTE & Secondary Technical Centers

Highlights by the numbers, 9th through 12th grades, FY14-15

- 142,000 = total students
- 73% (103,000) = total CTE students (taking at least 1 CTE course)
- 9,500 (7%) = students attending Secondary Technical Centers
- 0% increase in Secondary Technical Center funding since 2004
- 100% increase in Secondary Technical Center sites since 2004
- 25% = increased likelihood a low income student will finish high school if taking three or more courses in same program of study*
- 21% = increased likelihood a student will finish high school if concentrating in a single CTE program of study*

*Data from 2016 Fordham Institute study

CTE & Secondary Technical Centers

Highlights by the numbers, 9th through 12th grades, FY14-15

- 114% of Secondary Technical Center funding expended
- \$3,700,000 = statewide cumulative carryover / surplus of funds among Secondary Technical Centers (per Center range: \$1.3MM to -\$800K)
- 15% (21,000) = students enrolled in Health Science CTE
- 9% (12,500) = students enrolled in skilled trade CTE
- 6% (8,775) = students enrolled in STEM & computer science CTE

 Excludes Digital Communications (Business Dept)
 - Secondary Technical Center Sponsoring Institutions & LEAs
 - o 16 community colleges
 - o 8 high schools
 - 2 Education Service Cooperatives
 - o 2 Technical Institutes



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CTE & Secondary Technical Centers

QUESTIONS AND DISCUSSION

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