



Connecting Education to Careers

CTE

\$35.2 million Total

- Direct funding for CTE programs and courses
- Continuation of CTE Revitalization and Innovation Grants
- Career and Technical Student Leadership Organizations
- High-wage, high-demand Career Pathway instruction through regional collaborations
Regional access for underserved students to state-of-the-art facilities, training and mentoring that is not available in their community
- Resources for summer regional instruction for middle school students, and
- Advanced students (grades 10-12); intensive study addressing academic

STEM

\$21.1 million total

- Transform mathematics education
 - Pilot computer-based adaptive learning programs for grades 4-8.
 - Professional development that emphasizes applied mathematics such as in CTE, Construction, Engineering, and Science
- Expand Computer Science and Engineering programs in K-12, and provide training and curriculum for early learning providers in math and science
- Increase access to out of school STEM programs, particularly for students of color
- Expands State Network to 10-12 Regional STEM Hubs
- Hubs governed by K-12, Industry, Workforce Investment Boards, Economic Development, civic organizations, out-of-school education non-profits, universities, and community colleges
- Hubs develop an outcomes-based Partnership Plan and align with other regional efforts, such as Regional Achievement Collaboratives and Early Learning Hubs
- Strategies include: Educator Professional Development; out of school programs; industry internships and mentorships; and bridging programs to ease student transitions
- Provide start-up funding to university and community college programs in high-demand fields
- Services to recruit, retain, and support students of color and women
- High-demand fields include: Health Sciences; Computer Science and Analytics; Engineering; Energy; High Tech Manufacturing (industrial engineering, mechatronics, etc.); and Precision Agriculture and Advanced Food Processing.

The labor hour's CTE assessment is estimated to be \$0.007 or 7 tenth of a cent for each hour worked. That rate is divided in half between employee and employer, with each paying \$0.0035 or 0.35 cent

What is the definition of hours worked and How are hours calculated?

An hour worked is an hour in which the worker, owner, or officer is engaged in a work activity. The assessment is based on hours or parts of hours worked. The two methods of determining hours worked are:

- 1) Track actual hours worked where the employer must document the method used. The hours include overtime hours but do not include leave hours. Include hours attending orientation or training (if the individual is required by the employer to attend) If the individual is required by the employer to travel and is paid for the hours of travel as hours worked, include travel time. (This does not include commute time for which the individual is not paid by the employer as hours worked). Do not include on-call or standby hours
- 2) Flat rate (salaried or where hours are not tracked) use a flat-rate calculation of 173.33 hours per month, 40 hours per week, or eight hours per day (prorated for part-time). To calculate part time hours worked, use the appropriate fraction of the appropriate flat rate to calculate hours worked. For example, for half-time workers paid weekly or biweekly, use a flat rate of half of 40 hours per week to calculate hours worked. For half-time workers paid monthly or semi-monthly, use half or one-quarter of 173.33 hours per month as a flat calculation.

The CTE assessments will approximately generate:

\$39.6 million in 2015-17, \$41.3 million in 2017-19, and \$42.5 in 2019-21.

For a reference point, a full time employee will pay about \$0.60 or 60 cents a month. On annual basis that comes to \$7.14 for that full time employee. Of course, an equal amount will be paid by the employer for that same time frame for that employee. For different size firms this assessment will be

	month	year
Employer with 10 full time employees	\$6	\$71
Employer with 25 full time employees	\$15	\$179
Employer with 35 full time employees	\$21	\$250
Employer with 50 full time employees	\$30	\$357
Employer with 500 full time employees	\$298	\$3,570
Employer with 1000 full time employees	\$595	\$7,140