

# Ohio Secondary Career-Technical Education (CTE) FY2010 Fact Sheet

## CTE Delivery Occurs Through

- 663 City, Local, Exempted Village, Joint Vocational School Districts (JVSDs)
- 91 Career-Technical Planning Districts (CTPDs)
  - ◆ 49 JVSDs
  - ◆ 42 Comprehensive/Compact Districts
- 23 College Tech Prep Consortia
- 134 High Schools That Work Sites
  - ◆ 34 Career Centers
  - ◆ 100 High Schools
- 87 Making Middle Grades Work Sites
- 48 Community Schools
- 12 Correctional Institutions
  - ◆ 6 Adult with Secondary CTE Programs
  - ◆ 6 Youth



Above: Dots represent Ohio's 91 CTPDs—geographical designations for the delivery of career-technical education available to all students in the state.

## Career Development and CTE Workforce Pipelines (FY2010)

- ◆ Of the 562,561 Ohio high school students, 129,679 participated in workforce development education—a curriculum that combines rigorous academics and concentrated study in a specific career field to prepare students for college and careers. Of these students in career-technical classes and programs, close to 80,000 were juniors and seniors—almost 40 percent of whom were enrolled in College Tech Prep programs. All secondary workforce development programs will be Tech Prep by 2013.
- ◆ Over 16,000 workforce development students enrolled in advanced math, more than 11,000 in advanced science, and almost 7,000 in Advanced Placement courses.
- ◆ Ohio supported four curriculum initiatives that include elements that research supports as related to quality student outcomes: Ford Partnership for Advanced Studies (FORD PAS); High School of Business (HSOB); Project Lead The Way (PLTW); and Curriculum for Agricultural Science Education (CASE). These four curriculum packages align the critical elements of standards, curriculum, course-specific teacher training, instructional strategies, assessment and data collection.
- ◆ Students with disabilities make up 17 percent (22,610) of the workforce development student population.
- ◆ Over 1,100 active Ohio Career Information System (OCIS) and Individual Academic and Career Plan (IACP) sites operated statewide. A majority of these sites used the online IACP student portfolio. There were over one million OCIS and IACP account logins by middle and secondary students, postsecondary students, unemployed and employed adults, educators and guidance counselors.
- ◆ Forty-eight community schools had career-technical funded programs, including workforce development, family and consumer sciences education and Career-Based Intervention (CBI). More than 4,035 youth in corrections facilities received workforce development education, family and consumer sciences education and CBI.

## FY2010 CTE Secondary Enrollment by School District and Program Type (duplicate counts)

School District Type and Number of Districts with CTE Programs	CTE Program Types and Student Enrollment				
	Workforce Development	Career-Based Intervention	Family and Consumer Sciences	Graduation, Reality & Dual-role Skills (GRADS)	
City	158	61,184	5,300	71,656	323
Local	267	32,464	2,558	60,506	189
Exempted Village	37	3,007	357	8,365	26
JVSD	49	66,679	4,892	29,372	3,007
Community School	51	1,605	13,456	306	1,840
<b>Total</b>	<b>562</b>	<b>164,939</b>	<b>26,563</b>	<b>170,205</b>	<b>5,385</b>

- District reflects where the teacher is employed, regardless of where instruction occurs.
- City, Local and Exempted Village School Districts may be member districts of a JVSD.
- Program type includes duplicate counts (i.e., if students were enrolled in more than one of the same type of program, then they would be counted more than once).

## FY2010 Secondary Workforce Development Career Field Enrollment

Ohio CTE Administrative Rule 3301-61-03, Criteria for Secondary Workforce Development Programs (adopted by the State Board of Education, May 2009), requires each school district, working through a career-technical planning district, to provide 12 programs in at least eight of the 16 career fields. Planning districts with less than 1,500 students enrolled in grades 9-12 must provide course offerings in 10 programs in at least eight of the career fields. The enrollment data below represent CTE participants in all four grade levels in workforce development programs.

Agricultural and Environmental Systems . . . . .	24,891
Business and Administrative Services . . . . .	24,111
Information Technology . . . . .	11,433
Health Science . . . . .	10,695
Manufacturing Technologies . . . . .	10,248
Construction Technologies . . . . .	9,590
Engineering and Science Technologies . . . . .	7,821
Transportation Systems . . . . .	7,268
Marketing . . . . .	6,971
Human Services . . . . .	6,350
Arts and Communications . . . . .	6,095
Education and Training . . . . .	5,169
Hospitality and Tourism . . . . .	3,850
Law and Public Safety . . . . .	2,511
Finance . . . . .	1,012
Government and Public Administration+ . . . . .	0

*duplicate count across career fields*

*+ FY2008 was the first year that Government and Public Administration career field technical content standards were available to districts for program start-up.*

## FY2010 Secondary Workforce Development CTE Participant Breakout by Grade Level

9th Grade . . . . .	26,005
10th Grade . . . . .	22,745
11th Grade . . . . .	41,696
12th Grade . . . . .	37,966
Other (e.g., Ungraded) . . . . .	1,267
Enrollment Total . . . . .	129,679

*Note: Only FY2009 and FY2010 grade level data can be compared due to different calculation formulas with the federal Carl D. Perkins plan prior to FY2009.*

### Postsecondary Workforce Preparation

High school workforce preparation in Ohio aligns seamlessly with workforce training and education at the postsecondary level through adult workforce education, apprenticeships, two-year colleges and four-year universities. The Office of CTE works with the Ohio Board of Regents, the Ohio Department of Development and others to ensure that learners have opportunities to continue their training at the postsecondary level to meet the increasingly high skill demands of Ohio employers. More information about postsecondary workforce preparation can be found at the Web addresses below.

- Ohio Board of Regents – <http://www.uso.edu>
- Ohio Department of Development – <http://www.development.ohio.gov>
- Ohio Apprenticeship Council – <http://jfs.ohio.gov/apprenticeship>

	CTE Indicator	State Performance Targets	State Performance Results	
<p style="text-align: center;"><b>High School CTE Student Progress</b></p> <p>Under the federal Perkins IV Act and the Ohio Five-Year Plan for Career-Technical Education (CTE), Ohio measures high school career-technical (also called workforce development) education student progress through “secondary core” indicators of student progress and Tech Prep indicators.* Some of these indicators with state results and performance targets are depicted at the right.</p>	Academic Attainment-Reading/Language Arts	87.5%	93.45%	
	Academic Attainment-Mathematics	83.5%	92.21%	
	Technical Skill Attainment	62.0%	67.83%	
	Placement: Overall	88.0%	89.38%	
	Graduation Rates	73.6%**	98.55%	
	<b>Secondary Tech Prep Indicators</b>			
	Enrollment in Postsecondary Education	No State Target	51.62%	
	Not enrolled in a Postsecondary Remedial Course	No State Target	58.79%	
	Industry Credential	No State Target	13.67%	
	<p>* Students in these calculations are also part of the Ohio Local Report Card (LRC) data, but this CTE data should not be compared to that in the LRC because the student population is different. To access more information, including about all indicators and for individual local career-tech districts, go to <a href="http://www.education.ohio.gov">www.education.ohio.gov</a> and keyword search: <i>Secondary WFD Performance Reports</i>.</p> <p>** This target is the same as Ohio’s Annual Yearly Progress (AYP) graduation goal.</p>			

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