



Learning that works for Michigan

CTE™



Career and Technical Education

Region 25

Wayne* & Monroe Counties, Michigan



2013-2014 Fact Sheet

Printed March 2014

Most current information available as of this printing.

An electronic copy of this document is available at:

www.resa.net/cte

Copies may be made for educational purposes but cannot be sold.
Please acknowledge the source.



Preparing today's
students for
tomorrow's world

WAYNE RESA
Leading... Learning for All

SERVICE
LEADERSHIP
COLLABORATION
EXCELLENCE

(*Excluding Detroit Public Schools, which has its own region and funding)

2012–2013 CTE Program Enrollment by Career Cluster

Note: All CTE programs include STEM components

	SECONDARY	
	Number of Program Sites	Student Enrollment
Agriculture, Food, and Natural Resources Agriculture, Agricultural Operations and Related Sciences Applied Horticulture and Horticultural Operations	3	231
Architecture and Construction Construction Trades Drafting and Design Technology Heating, Air Conditioning, Ventilation and Refrigeration	29	1731
Arts, A/V Technology, and Communications Fashion Design Graphics and Printing Technology and Communications Radio & TV Broadcasting Technology	11	750
Business, Management, and Administration Business Administration Management and Operations	21	1517
Education and Training Education General (Teacher Cadet)	3	49
Finance Finance and Financial Management Services	14	443
Government and Public Administration Army JROTC	1	115
Health Science Diagnostic Services Therapeutic Services Health Informatics	15	1640
Hospitality and Tourism Personal and Culinary Services	7	588
Human Service Child and Custodial Care Services Cosmetology	9	404
Information Technology Computer Programming/Programmer Computer Systems Networking and Telecommunications Digital/Multimedia and Information Resources Design System Administration/Administrator	17	932
Law, Public Safety, Corrections, Security Public Safety/Protective Services	3	132
Manufacturing Electrical/Electronic Equipment, Installation and Repair Electro-Mechanical Technology Machine Tool Operation/Machine Shop Welding, Brazing, and Soldering Woodworking General	13	613
Marketing, Sales, and Service Marketing, Sales and Service	26	3491
Science, Technology, Engineering, and Mathematics (STEM) Engineering Technology Mechanical Drafting	10	349
Transportation, Distribution, and Logistics Automotive Technician (NATEF Certified) Collision Repair Technician (NATEF Certified) Power Plant Technology (Aircraft) Power Technician	21	1229
Totals	203	14,214

For additional information on these programs go to www.resa.net/cte, and at the bottom of the left, select: **CTE Brochure**.

Region 25 CTE Focus: Careers and College

CTE Mission: Prepare and support high school students for a smooth transition into high-skill, high-wage, and/or high-demand careers and appropriate postsecondary education.

CTE Programs: Provide students instruction and experience in the real-world application of academic skills, industry-based skill standards, and interpersonal workplace skills and behaviors in order to become intern-ready for employment and/or postsecondary education. These programs also provide students the opportunity to earn college credit while in secondary CTE programs.

National Research Supporting CTE Programs

- “Students who complete a rigorous academic core with a career concentration have test scores that are equal to or greater than college prep students...are more likely to pursue postsecondary education, have a higher average in college, and less likely to drop out of college Year 1.”

National Career and Technical Education Research Center, Louisville, KY

- “High risk students are 8 to 10 times less likely to drop out in 11th or 12th grades if enrolled in a CTE program compared to general education.”

Kulik, James, *Curriculum Tracks...* (Ann Arbor: University of Michigan, 1998)

- “We must also elevate the importance of workplace skills and relevant work experiences. For too long, we have treated preparing for college versus preparing for a career as mutually exclusive.”

Georgetown Center on Education and the Workforce via Harvard's *Pathways to Prosperity* report, Feb 2011

Region 25 Members and Partners

OVERVIEW
2 Counties (Wayne and Monroe) • **41** School Districts*
4 Career and Technical Centers • **3** Consortiums
30 Choices of Career Cluster Pathway Programs

REGIONAL EDUCATIONAL SERVICE AGENCIES (ESA)
 Monroe County Intermediate School District (Monroe ISD)
 Wayne County Regional Educational Service Agency (Wayne RESA)

EDUCATION, BUSINESS, AND COMMUNITY PARTNERS

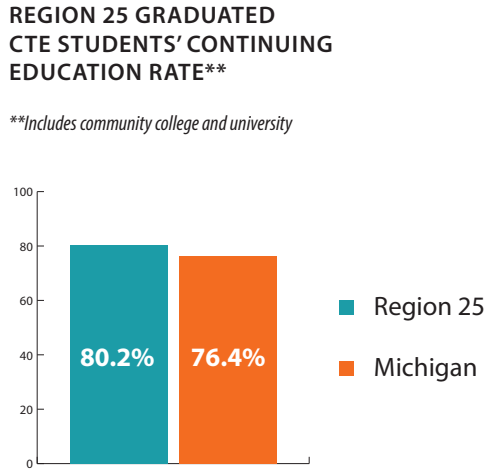
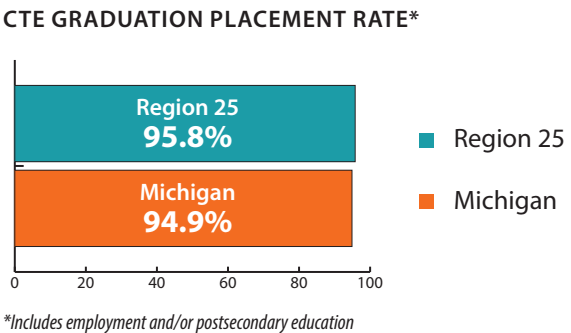
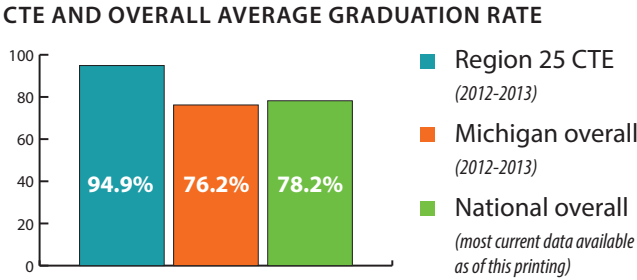
Baker College	Michigan Department of Education
Botsford Hospital	Monroe County Community College
Davenport University	Regional Business Advisory for each of the Career Clusters
Employment Training and Designs Incorporated	Regional St. Clair STEM Hub
Eastern Michigan University	Schoolcraft College
Ferris State University	SEMCA Region 25 Workforce Development Board
Henry Ford Community College	—Education Advisory Group
Henry Ford Wyandotte Hospital	—Education Council
Local Business Advisory for each CTE program	—Workforce Intelligence Network (WIN)
Local Chambers of Commerce	University of Michigan–Dearborn
Michigan Advanced Technician Training Program (MAT2)	Washtenaw Community College
MIAT College of Technology	Wayne County Community College
	Wayne State University

SECONDARY SCHOOL DISTRICTS* (Includes Public School Academies)

Airport • Allen Park • Bedford • Chandler Park Academy • Crestwood Dearborn City • Dearborn Heights #7 • Dundee • Flat Rock • Garden City Gibraltar • Grosse Ile • Grosse Pointe • Hamtramck • Harper Woods HEART Academy • Huron • Ida • Jefferson • Lincoln Park • Livonia • Mason Melvindale • Monroe • Northville • Plymouth–Canton • Redford Union River Rouge • Riverview • Romulus • South Redford • Southgate Summerfield • Taylor • Trenton • Van Buren • Wayne–Westland • Westwood Whiteford • Woodhaven–Brownstown • Wyandotte

(*Excludes Detroit Public Schools, which has its own region and funding)

Region 25 Critical CTE Student Success Data



CTE Making a Difference

For Students to Be Career and College Ready



Wayne RESA

33500 Van Born Road
Wayne, MI
48184-2497
734.334.1300
734.334.1620 FAX
www.resa.net

Board of Education

James S. Beri
Kenneth E. Berlinn
Mary E. Blackmon
Lynda S. Jackson
James Petrie

Christopher A. Wigent
Superintendent



Monroe County ISD

1101 S. Raisinville Rd.
Monroe, MI 48161
734.242.5799
www.monroeisd.us

Board of Education

Earl Cousino
Dale DeSloover
Larry Hammons
Renee Larzelere
Paul Miller

Donald A. Spencer, Ed.D.
Superintendent

For more CTE
information,
please contact:

Dr. Halyna Bialczyk

Region 25
CTE Perkins Coordinator
and Wayne County
CTE Regional Administrator
bialczh@resa.net

Mr. Bill Ferrara

Monroe County
CTE Administrator
ferrara@monroe.k12.mi.us

“The CTE course had a tremendous impact on my career field. It sparked my interest in the field of medicine and led me to pursue a pre-med degree in college.”

Leah L., a graduate of the Therapeutic Health program, is now enrolled at the University of Michigan Medical School following her pursuit of becoming a physician.

“The smaller class size was helpful because my instructor could spend more one on one time with each student... My CTE program definitely gave me a better understanding... I landed a job after my very first interview.”

Amber S., a graduate of the Machine Tool program, is now employed in a local manufacturing facility and working on completing her journeyman's card.

“The CTE course...provided the hands-on training and experience needed to understand the trade...seeing all the possibilities and all the cool things you could do in high school spiked my interest to go to work in a Tool and Die shop and learn more.”

Natalie H., a graduate of the Machine Tool program, now works in a Tool and Die facility.

“...Power Plant Technology (Aircraft) training is always considered a license to learn. Don't look at the program and think that you will solely be a mechanic. The training you get opens you to a world of different careers.”

Missy Z., a MIAT College of Technology graduate, participated in her local high school's CTE program which provided her with direct college credit towards her post-secondary degree. She received a Federal A & P Certification and is now employed by Honeywell Aerospace in Phoenix, Arizona.

“Secondary to learning the skills I needed, the Career Center fostered an environment of free thinking and creativity necessary to break the mold in a cookie-cutter society.”

Nolan V., a graduate of the Web Design program, now writes for USA Today Sports.

“... My CTE program gave me a major jumpstart in my field. I learned things in that class that you would never learn until college. I'm extremely grateful for this program... It's a huge part of my success as a filmmaker and producer.”

Dylan S., a graduate of the Video Production program, is now the director and producer of his own video company.

These materials were developed under a grant awarded by the Michigan Department of Education.

Wayne RESA will not discriminate against any person based on sex, race, color, national origin, religion, height, weight, marital status, handicap, age, sexual orientation, or disability. The Board reaffirms its long-standing policy of compliance with all applicable federal and state laws and regulations prohibiting discrimination. Inquiries related to the non-discrimination policy should be directed to the Associate Superintendent for Human Resources, at 734.334.1614, 33500 Van Born Road, Wayne, MI 48184.