

Career - Technical

ADULT WORKFORCE EDUCATION 2010

*Economy Driven...
...Life Changing*



INTRODUCTION

Adult Workforce Education in Ohio is a powerful tool utilized by 17,000 Ohioans as well as manufacturers, health care providers, public safety, service industries and many other businesses across the state.

Adult Workforce Educators are proud of the work being done and the successes achieved by individual students. While we celebrate student success, partnerships with local business and industry is what makes Adult Workforce Education programs exceptionally positioned to impact Ohio's economy.

As part of the University System of Ohio, Adult Workforce Education provides a unique educational delivery method that is fast, flexible and focused on local business and industry needs.

The main challenge facing Adult Workforce Educators is that policy makers and state decision makers don't understand how beneficial Adult Workforce Education is to Ohio's economy as well as individual students. Therefore, this report provides concrete examples of both. Industry and career center partnerships and student testimonials illustrate the importance of Adult Workforce Education which is truly **Economy Driven – Life Changing**.

For those readers who want data over anecdotal examples, consider this:

91% of Adult Workforce Education students complete their program, with an 86% placement rate. *Ohio Department of Education (See page 24).*

Our hope is that Adult Workforce Education is recognized and supported as an important part of Ohio's post-secondary educational system so that we can not only continue, but expand the work that we do to contribute to Ohio's economy and student success.

Signed,



Christine Gardner,
Ohio ACTE Executive Director

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BACKGROUND: CAREER-TECHNICAL ADULT EDUCATION

Adult Workforce Education in Ohio successfully serves the adult student and local industry through 57 Adult Workforce Centers across the state. It is part of the publicly funded Career-Technical and Adult Education system that serves both high school and adult students.

Adult Workforce Education is uniquely situated to serve local industry and community members through on-point, job-specific technical and skills education that provides a pathway to further education. Programs that focus on skills and technical knowledge are what makes Adult Workforce Education a unique part of Ohio's education system. AWE focuses on delivery of increased education quickly and efficiently to get Ohioans into jobs that exist in their community.

Career development or workforce development programs focus on skill development that leads to an industry certification, license, or credential. This means that the programs have third-party accreditation and are taught by state-licensed instructors.

Amended Substitute House Bill 119 of the Ohio 127th General Assembly mandated the transition of adult career-technical education and Adult Basic and Literacy Education (ABLE) from the Ohio Department of Education to the Ohio Board of Regents. Effective January 1, 2009, this directive integrated postsecondary workforce education into the University System of Ohio, a system of higher education that offers many educational options for Ohioans. Adult Workforce Education is one of those options.

Postsecondary Adult Workforce Education centers deliver workforce education, training and services that contribute to the economy of local communities. Adult Workforce Education originated from Ohio Revised Code 3313.52 that authorizes the board of education of a city, exempted village or local school district to organize evening school for individuals over age 18. Ohio's 57 Adult Workforce Education providers consist of 39 Full Service Centers and 17 non-Full Service Centers that reside within city, local and joint vocational school districts.

"Adult workforce education serves the segment of the adult population who has specific educational outcomes in mind and is motivated to increase their marketability in the workforce." Christine Gardner, Ohio ACTE Executive Director.

Adult Workforce Education is accountable through the State of Ohio and Federal Perkins funding that requires reporting for accountability.

Ohio Adult Workforce Education: *Economy Driven - Life Changing*

Unsure of where to begin, Michelle Munoz came to Apollo's Adult Education department. After reviewing all of Apollo's long- and short-term program options, she sat down with Surgical Technology Program Manager, Barb Cook. Cook explained how surgical technology is considered an in-demand career in West Central Ohio and that it offers many rewards. "When I learned the important role a surgical technologist plays in the operating room and the difference I could make in the lives of others, I knew healthcare was the career path for me," says Munoz.

Apollo's accelerated 10-month program and the fact it was close to home also played a role in Munoz's decision to attend Apollo.

"Within one year, I was making more money than I had ever made in my life and we had health benefits," says Munoz.

Today Munoz is a certified surgical technologist at Van Wert County Hospital. She credits Apollo for giving her the skills she needed to obtain a job she loves. "As much as I wanted to succeed, I needed to succeed," she says. Munoz says choosing Apollo and surgical technology was the best decision she's ever made. But, she says, the program may not be for everyone.

"You have to have a strong work ethic, organizational skills, physical strength and stamina and the desire to do well," explains Munoz.

Michelle Munoz is an Apollo Career Center Adult Education Graduate

Ohio's Adult Workforce Education (AWE) programs are distinct because they focus on both the individual student and the needs of local business and manufacturing. The result? A well-run jobs engine fueled by a local base of skilled employees.

There are 57 Adult Workforce Education providers in cities across the state where adults can reinvent themselves for jobs and careers that exist in their communities. Adult Workforce Education also provides employers a resource to help them fill skill-specific positions – employers even work with their local career-technical education provider to create customized programs to meet their specific needs for skilled employees.

Adult Workforce Education is post-secondary education, but differs from other educational pathways, because AWE has the following characteristics:

- ***Culminates in an industry-recognized certificate, credential or license.*** The focus of an AWE program is skills attainment, evidenced by an industry standard test or certification.
- ***Partnerships with local business and industry.*** Advisory boards offer input on their individual needs for an educated workforce and often help to create unique programs to suit their positions.
- ***Faster completion.*** Because the goal is a certificate or credential, courses are focused and specific. Although they create a pathway for higher education, the goal is immediate education that leads to employment.
- ***Offers student support.*** Full service AWE centers offer remedial education for students who need it, as well as student support services: referral to child care, transportation, assessment services and career counseling.
- ***Understands adult learners.*** Adults are goal oriented and demand relevant education. They also have many unique characteristics that differentiate them from traditional college students.
- ***Publicly funded.*** AWE programs are part of city schools career-technical education programs or career-center/JVS adult education offerings and receive state and local funding as well as Federal funds through the Carl D. Perkins Career and Technical Education Act of 2006.
- ***Accountability.*** The Federal Perkins Act establishes accountability systems and identifies core indicators of performance for continuous improvement.

Accountability

Pages 24-26 of this report contain the complete Ohio Career-Technical Education 2008 – 2009 Adult Workforce Education Career Development STATE Performance Report (*most recent available*). Local performance reports can be found on the ODE Website, under Career-Tech and Accountability. This information was prepared by the Ohio Department of Education and is required for Federal Funding through Perkins.

Significant Data Regarding Ohio’s Adult Workforce Education:

Source: 2008 – 2009 Adult Workforce Education Career Development STATE Performance Report

- In 2008 – 2009, Adult Workforce programs served 17,500 students statewide; this is a slight decrease from 2007 – 2008, when 18,000 adult students were served.
- 91.5% of Adult Workforce Education students were classified as reaching Technical Skill Attainment, meaning they passed a license or certificate program, such as a cosmetology license or STNA (State Tested Nursing Assistant).
- 86.4% represents the placement rate, with the majority of them employed (only 10% of graduates were not able to be tracked).
- AWE programs successfully serve subgroups such as single parents, displaced homemakers, and minorities, with a placement rate of 85.7%, 83.2% and between 76.74% and 90.63%, respectively.

Significant Factors Regarding Ohio’s Adult Workforce Education:

- Adult Workforce Education program leaders collaborate with community colleges to provide seamless transitions for students who wish to further their education through an Associate or higher degree.
- Adult Workforce Education supports the development of 21st Century Skills for Ohio’s workforce, with critical thinking, information utilization, mastering technology and lifelong learning included in program courses.
- Adult Workforce Education provides Customized Training, working with local business and industry to provide skills and knowledge necessary to fill positions that currently exist in their company.

Career-Technical Adult Workforce Education Serves INDUSTRY



Jeremy Buchanan, Denton ATD and Tina Murray, EHOVE Business Services Coordinator

“Denton ATD has been building Anthropomorphic Test Devices (crash test dummies) in Erie County for 18 years.

We are excited about our future as we near completion of a new, expanded facility. Our partnership with EHOVE has played a vital role in our growth process as our training needs have increased with a demand for more skilled employees in a competitive environment.”

Examples of Industry partnerships from Adult Workforce Education Centers in Ohio



Southern Educational Consortium

(Pike, Pickaway, Scioto, Buckeye Hills, OU-Chillicothe, and Shawnee State University). USEC Inc. is a leading supplier of enriched uranium fuel for commercial nuclear power plants and operates the only uranium enrichment facility in the United States. In order to meet USEC’s needs for skilled employees within their Ohio facilities, the Ohio Southern Educational Consortium provides specialized training in manufacturing using a Manufacturing Skills Standards Commission (MSSC) course and science technology courses developed by the colleges. The Consortium has also developed the American Centrifuge Program (ACP) using the same coursework to facilitate the training of the workers needed for the new centrifuge technology to be used at the Piketon facility.



The Scioto County Career Technical Center has working relationships with the local **International Brotherhood of Electrical Workers**.

In addition, the IBEW holds classes on-site and uses the Center’s lab facilities. SCCTC is providing short term welding training for IBEW journeymen and other training in the works.

Scioto County Career Technical Center (SCCTC) also has a partnership with “The Glockner GM Superstore.” SCCTC uses the company’s diesel and automobile shops as classrooms and its state-of-the-art equipment for training. The company’s employees serve as hands-on instructors to the students. In return, Glockner’s automotive and diesel garages get a first-hand look at which students they want to hire. After the completion of the first class, the company hired three students. The Center is considering starting an auto body program as well at the same facility. SCCTC is seeking to provide ASE certification testing, which would help Glockner improve the certification levels of their employees while incurring less cost.

Using standardized tests (ACT/WorkKeys), SCCTC now tests all new employees for Smith’s Pharmacy and Home Medical. The testing was needed to improve their turnover rate. The pharmacy is impressed by the program’s success. The testing program has improved their turnover rate from 50% to total retention (no turnover) of the employees hired through the testing program.

Sara Deaterla, Director, Scioto County JVSD

Career-Technical Adult Workforce Education Serves **INDUSTRY**



Four County Career Center provides academic testing for **Campbell's Soup** in Napoleon for the company's seasonal help, and for the most-hired positions, Four County Career Center has completed profiles to determine the academic levels needed for new employees to be successful in a specific position. Additionally, Four County Career Center coordinates the company's forklift training, most of its OSHA training, its first-responder training, and is developing additional safety training (including a new Pedestrian Safety Program specifically for Campbell's Soup).

Four County Career Center is also partnered with Northwest State to provide the Programmable Logic Controls (manufacturing) training for **Chase Brass and Copper** in Montpelier. Four County provides the "Intro to PLC," and Northwest State provides the Control Logix software training through the Four County location.

Four County Career Center also provides forklift and most OSHA training for **Johns Manville** in Defiance, a major employer in the area, and all of the supervisory training for **Farmers and Merchants Bank** (for more than seven years).

*Kit Tyler, Director,
Four County Career Center, Archbold, OH*

MANUFACTURING: MANAGEMENT SERVICES

Monroeville Industrial Moldings, Inc. and PIPO, Inc. are sister companies with a green focus. Monroeville Industrial Moldings, Inc. is a plastic injection molding company that specializes in molding using green feedstock and PIPO is an industrial plastics recycler. We recognized that the management training and experience that our associates had varied greatly and that in order to move forward effectively we needed to have everyone on the same page. We approached EHOVE for training services. Our EHOVE trainer was able to provide the guidance that we needed through her training techniques and curriculum. This has resulted in greater continuity among management.

The Medina County Career Center (MCCC) has been working for several years with the University of Akron and its Medina County University Center (MCUC) to offer training to local polymer companies. Training runs the gambit **from basic OSHA, first-aid, and safety training all the way to degree-granting programs for employees**. MCCC, MCUC and the Medina Economic Development Corporation, have recently completed a joint catalog of industrial training courses, available to local businesses, and offered cooperatively through both institutions.

Career-Technical Adult Workforce Education Serves INDUSTRY

“Fisher-Titus Medical Center has been involved with EHOVE Adult Career Center providing clinical experiences for LPN, EMT, and surgical scrub tech students since the beginning of the EHOVE LPN program. Over the years, FTMC has utilized the EHOVE Adult IV Therapy course, state tested nursing assistants training, CPR, and other programs. We have employed several students from EHOVE Adult Career Center’s health-related programs over the years and have been very pleased with the quality of education that the employees possessed at the time of hire.

Fisher-Titus Medical Center, as a partner, will assist EHOVE by providing internship sites continuing to sit on committees, promoting the project, and in any way we are able.”

Cherie Spragg, MSN, RN
Vice President Nursing
Fisher-Titus Medical Center



The Medina County Career Center also partners with **Discount Drug Mart**, headquartered in Medina, for externship sites and student placement for those students completing the pharmacy technology program. **Westfield Group** utilizes the schools computer training assets, and several corporations throughout Northeast Ohio rely on the school for business consulting services.

The Medina County Career Center also cooperatively works with the Lorain County Community College to offer an LPN program for county residents. The two schools are additionally exploring joint programs in dental hygiene, transportation/logistics, heavy equipment operation/construction technology and optical technology.



*Gary Searle, Director,
Medina County Career Center, Medina, OH*

Mid-East Adult Center for Education has partnered with **Genesis Health Care System** in Zanesville to develop and offer a new Multi Skilled Technician medical program. Students in the program earn certifications in STNA, Home Health, First Responder, Microsoft Computers, Phlebotomy, Customer Service, and other health care credentials, adding significant value and flexibility to their employers. The first class in November 2009 graduated 23 students, and Genesis hired 19 of them. In addition to being intimately involved in program design, Genesis has donated equipment and supplies to the program, dedicated clinical and preceptor student sites, and provided recommendations for instructors. The 650-hour program is also eligible for financial aid.

*Rob Guentter, Director,
Mid-East Ohio Adult Center, Zanesville, OH*

Career-Technical Adult Workforce Education Serves INDUSTRY

The Adult Workforce Division at Washington County Career Center has partnered with more than 30 industries to form the **Ohio Valley Maintenance Council**. The Council provides a Web site where all maintenance managers can communicate with each other without interruption by vendors. The site also helps identify needs of individual facilities and better coordinate training for these industries cost effectively. The council selected a subcommittee, which meets quarterly to discuss needs and related issues. Years of work and cooperation have solidified a genuine and trusting relationship between the Career Center and the partnering industries.

Several years ago, when AEP expressed a need for more power plant operators, the Career Center put a team together from **AEP, AMPO, and Allegheny Power** to develop a 720-hour power plant operator-specific program. This program has no filler classes and is specifically for power-plant training. The Career Center is currently running five classes, one year in length, in Ohio and West Virginia. That equates to approximately 100 new employees ready for the entry-level jobs for the power industry next year.

It takes character, cooperation, and an understanding of industry language to be successful in developing these programs.



*David Combs, Director,
Washington County Career Center, Marietta, OH*

EHOVE Adult Career Center has successfully partnered with Erie County Environmental Services, Sandusky. Erie County Environmental Services require OSHA Industry Certification of many of the industries in the county and refer these companies to EHOVE for this training. EHOVE provides 10-hour construction and general industry certification and two-hour refresher training on a continual basis for business and industry throughout Erie, Huron, and Ottawa counties.

Some of the companies that rely on us are: **Ball Corporation** in Bellevue, **Sandusky Packaging**, **Guardian Manufacturing** in Willard, and **Maple City Rubber** in Norwalk. **Denton ATD Inc.** in Huron



and **CertainTeed** in Milan are companies that employ EHOVE to do pre-employment testing through its Assessment Specialist.

Erie Shores Network, Sandusky, provides training to disabled adults, and EHOVE has had a partnership with them for many years to provide the Basic Computer and Internet Training portion of their clients' occupational therapy. The training is provided on-site in Sandusky.

Career-Technical Adult Workforce Education Serves INDUSTRY



EHOVE has partnered with **LEWCO, Inc. (Lake Erie Welding Company)**, Sandusky, to provide on-site Blueprint Reading Training and Welding Certification Training on an on-going basis.

In addition, EHOVE has partnered with **Mayflower Vehicle Systems, Inc.**, (CVG) Norwalk, to provide Welding Certification Training on an on-going basis. We also partner with non-industry businesses, such as **Corso's Flower and Garden Center** where we teach a series of art classes within their facility that they use as marketing tools by promoting the "Arts in the Greenhouse" course series to potential customers.



*Viki Kaszonyi, Director,
EHOVE Adult Career Center, Milan, OH*

Pickaway-Ross Career & Technology Center is a partner of the Ohio Southern Educational Consortium, which developed a pre-employment training program for **USEC, Inc.** Pickaway-Ross CTC was one of the career centers to provide the first 120 hours of the skills development program, which prepared students to sit for the Manufacturing Skills Standards Council (MSSC) Certification.

Pickaway-Ross CTC partners with the **South-Central Manufacturing Network, Inc.**, a cooperative formed to work together to cut costs by pooling resources in hiring, training, purchasing and healthcare. The cooperative is currently made up of 11 company members from Athens, Franklin, Highland, Jackson, Pickaway and Ross Counties. Pickaway-Ross CTC provides training to the cooperative. Recent training has been in the areas of industrial maintenance and customized computer training.

Pickaway-Ross CTC partners with **American Electric Power (AEP)**, to offer a training program that prepares students to enter the profession as a Class D Power Lineman. Graduates of the program have been hired by **AEP, All Utilities, Union Local 71, Duke Electric Power and South Central Power.**

Pickaway-Ross CTC partnered with the **Glatfelter Corporation**, a paper manufacturer, located in Chillicothe, to provide 320 hours of industrial maintenance training and 232 hours of computer training. The training was funded by a two-year DOD grant.



Pickaway-Ross CTC is currently working with the following companies to provide one or more training topics in the areas of industrial maintenance, human resource management and development and computer skills training: **Glatfelter, Candlelite, Horizon Telephone, DuPont, AlSCO Metals Corp., General Mills, Adena Health System, and the Ohio Rehabilitation Services.**

Career-Technical Adult Workforce Education Serves **INDUSTRY**



The miracles of science™

DuPont, a chemical plant, located in Circleville, and **Glatfelter** have recently utilized Pickaway-Ross CTC assessment services. The PRCTC Test Center offers academic testing as well as a collection of standardized test instruments to assist employers in the areas of employee selection, promotion, training and certification.

Pickaway-Ross CTC is the coordinating entity for the Ohio Skills Bank initiative in economic development region 7. Numerous partnerships with businesses have been formed due to this initiative.



*Dennis Franks, Director,
Pickaway Ross Career and Technology Center,
Chillicothe, OH*

Trumbull Career & Technical Center has a business partnership with **Humility of Mary Health Partners** (HMHP) in the "Pathways to a Brighter Future Project," funded through the Jobs to Career Grant. This project was one of eight selected nationwide through Jobs to Careers: Promoting Work-Based Learning for Quality Care, a national initiative of the Robert Wood Johnson Foundation, in collaboration with the Hitachi Foundation and the U.S. Department of Labor. This project supports the development of skills of workers who deliver direct health care and services.

This grant is a three-year grant, which began May 1, 2008 and will continue through January 14, 2011. The Center is working with HMHP on the frontline patient care position of Health Care Associate (HCA), and assisted in the development of the curriculum for a work-based learning model where students learn and complete competencies through performing the regular tasks of the HCA. Some classroom hours are also completed for Medical Terminology and Anatomy and Physiology. Students must take TABE tests in math, reading, and English and achieve levels of at least a "7" in each area to qualify for this program.

"As a business partner, I am concerned about the replacement of our company's skilled workers and the upgrading of skills of new and existing workers. I am very pleased to learn that The University System of Ohio institutions in our region are interested in collaborating to develop a Cooperative and Internship Program for students. These students will bring new perspectives to our business and its challenges while they are continuing their education. As graduates with real world experience, Ohio employers will have access to a high quality workforce."

**Cynthia Showman
Human Resource Manager**

***Guardian
Manufacturing
Company***

Career-Technical Adult Workforce Education Serves INDUSTRY

The Center’s scope of services includes: Acting as education and training provider, administering the TABE test to enrollees, coordinating and providing delivery of ABLE instruction as needed, collaborating with HMHP Learning Coaches to design a work-based model to ensure integrity of the core curriculum for the HCA position, advising and creating acceptable models of competency verification, evaluating and adjusting work-based learning model as necessary, hiring Knowledge Coaches as faculty of Trumbull Career & Technical Center, and allocating time to participate in project Steering Committee meetings and project activities and participate in evaluations.

A “STNA to HCA” (State Tested Nursing Assistant to Health Care Associate) curriculum was also developed at Trumbull Career & Technical Center at the request of HMHP and other business members of the NEO Health Force Committee, in which students who successfully complete the STNA program, or who are STNA certified, may take the additional classroom, lab and clinical site hours and learn the additional responsibilities of the HCA role. HMHP and Forum Health both readily accept the applications of the graduates of this program, and they are considered very qualified applicants to this position.



*Vicki Thompson, Adult Education Director,
Trumbull Career & Technical Center, Warren, OH*

September 2009 marked the 35th anniversary of the **Upper Valley JVS** and a ground breaking for the installation of a wind turbine. The wind turbine sits atop a 100-foot self-sustained lattice tower that will supply about 30% of the energy to support the UVJVS Applied Technology Center building and allow secondary and adult students to see, analyze and report live-streaming data throughout the process. UVJVS officials have partnered with **Ohio Green Wind, LLC** on the project. Through the partnership, Ohio Green Wind, LLC will use the UVJVS Applied Technology Center, the location of the wind turbine, as a national dealer training center that promotes internships for students planning additional studies and careers in alternative energy systems.



Upper Valley JVSD currently has 20 students participating in the Alternative Energy and Green Systems Management program, which includes hands-on experience with solar voltaic and hydro systems as well as the wind system.



*John Villers, Director,
Upper Valley JVS, Piqua, OH*

Career-Technical Adult Workforce Education Serves STUDENTS

- ADULT WORKFORCE EDUCATION GRADUATES -



Jennifer Salas, Adult Education Medical Billing and Coding

"Thanks to the career center, I was able to get an education at a cost we could afford, and now I have a career and the confidence in knowing I accomplished what I didn't think I could!"

Warren County Career Center, 2009



Kim Brooks, Adult Education Heavy Equipment

"If you apply yourself and conquer your fears, you can do anything. You have to be willing to work. You can accomplish anything. The Warren County Career Center taught me that."

Warren County Career Center, 2009



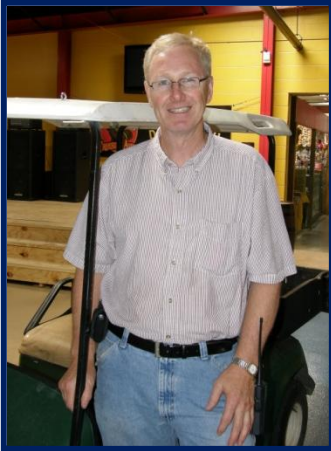
Scott Winkler, Adult Education Information Technology

"When my skills fell behind industry standards, I turned to the Warren County Career Center to bring my certifications back in line with what was needed. As technology advanced, I went back to WCCC to upgrade my certifications once again. The hands-on classroom experience and exceptional instructors are exactly what I need to keep the pace in an ever-changing career field."

Warren County Career Center, 2009

Career-Technical Adult Workforce Education Serves STUDENTS

- ADULT WORKFORCE EDUCATION GRADUATES -



David Vest, Adult Education / HVAC

"I wasn't sure about going back to school, but it turns out it was the best decision. The instructors were great and their knowledge was very impressive. Not only did I graduate with a Certified Universal License, I got the job I wanted as a Building and Grounds Maintenance Supervisor. Thanks WCCC!"

Warren County Career Center, 2009



Andrew Stine, Adult Education / Firefighter

"WCCC was convenient, close to home, near to the fire department I work at, and it has good instructors. The instructors come from the industry, so they actually work as firefighters and EMTs and know what I need to learn."

Warren County Career Center, 2009



Alexis Neuhausser, Adult Education / Cosmetology

"The Career Center was affordable, and the program was recommended to me by two local salon owners who were both alumni of WCCC. I feel blessed that now I am employed in a salon, and I enjoy what I am doing."

Warren County Career Center, 2009

Career-Technical Adult Workforce Education Serves STUDENTS

- ADULT WORKFORCE EDUCATION GRADUATES -



Matt Dotterer / Welding Technology

“My experience at Pioneer has been very good. The staff is helpful and answers any questions I have. I have a really good instructor (Bob Howard). I have broadened my welding knowledge and skill level, and this will hopefully open some doors for me. I would recommend this course to anyone interested in any type of welding. Pioneer is a good place to start.”

Pioneer Career and Technology Center, 2009

Bob Liss / Welding Technology
“I have been welding since I was 12 years old (in 4-H), six years professionally. I thought I was a welder until I started my class at Pioneer, and Bob Howard (my instructor), showed me all the bad habits I had. I have been taking the course (600-hour course). I have replaced the bad habits I had in my welding techniques and learned the best of everything including multiple techniques. I certainly would recommend this course, I already have. I also have decided to start my own business and have purchased a mobile welder to go along with some welding equipment I already own.”

Pioneer Career and Technology Center, 2009



The Taste of Success



Tammy Vaughn, EHOVE Culinary Program Graduate and Kalahari Resort employee

“After I lost the job I’d had for 18 years, I decided to enroll in EHOVE’s Adult Culinary Program. I loved the small classes and personal instruction. The instructors really want you to succeed and tutoring was available to help when needed. They also helped me get my current job at Kalahari. Since graduation, I feel better about myself knowing I am valued for my education and my dreams for the future.”

Career-Technical Adult Workforce Education COLLABORATES

The Health Careers Collaborative of Greater Cincinnati (HCCGC) came together in 2004 as a collective partnership among healthcare and education institutions, and community agencies to



envision and create an industry driven comprehensive Healthcare Career Pathway. The four industry and education partners are: Cincinnati Children’s Hospital Medical Center, the Health Alliance, Great Oaks Institute of Technology & Career Development and Cincinnati State Technical Community College. Community partners include: Dress for Success-Cincinnati, Mercy Neighborhood Ministries, Inc. and the Super Jobs Center. The overarching goal

of the career pathway has been to empower families and individuals to achieve economic stability and self-sufficiency.

The HCCGC has awarded more than 2,500 healthcare certificates and has over 200 individuals working toward a degree in nursing. Carrie Martin was a medical assistant for more than a decade when she decided to take a new career path.



She enrolled in a program through the **Health Careers Collaborative of Greater Cincinnati** to pursue a degree in nursing, all the while working full time at **Cincinnati Children’s Hospital Medical Center**. She graduated in February 2010 after nearly four years in the program, and has been working as a nurse at Children’s since graduation.

“It allows me to do what I’ve always wanted to do,” said Martin, who makes \$5 per hour more as a nurse than she did in her old job and has far more room for advancement. “I can work less hours and make more money.”

Martin is among the collaborative’s first group of nursing graduates. And that puts her at the forefront of a new work force development model being replicated in other priority industries.

Partners:



***About The* OHIO ASSOCIATION FOR CAREER & TECHNICAL EDUCATION**

The Ohio Association for Career and Technical Education represents 2,400 members statewide. Members serve high school and adult programs and include superintendents, administrators, instructors, career-technical directors and those who support the mission and vision of career-technical and adult education in Ohio.

2010 Officers:

President:

Celena Roebuck, Assistant Superintendent
Cuyahoga Valley Career Center

President Elect:

Jon Quatman, Vice President of Performance and Outcomes
Great Oaks Institute of Technology and Career Development

Past President:

Ben VanWye, Adult Director
Miami Valley Career and Technical Center

Secretary:

Joe Dannemiller, Project Manager
Cuyahoga Valley Career Center

Treasurer:

Steve Bialorucki, Career Technical Director
Oregon City Schools

Executive Director: **Christine Gardner**

About The OHIO ASSOCIATION FOR CAREER & TECHNICAL EDUCATION

Ohio ACTE Mission: Advocate for career-technical and adult education in Ohio and offer career-technical educators the information and resources they need to provide outstanding educational opportunities for students of all ages and abilities.

Vision: Be at the forefront of innovative education techniques and processes so that all students meet or exceed their educational goals and life expectations while pursuing their career calling.

Purpose:

1. Position career-technical and adult education as an economic driver in Ohio.
2. Foster understanding of career-technical education with legislators, regulators and the public.
3. Create and participate in partnerships that benefit career-technical students.
4. Promote excellence and innovation in education.
5. Provide professional development opportunities in order to share and build outstanding practices.
6. Support activities that increase leadership characteristics and provide leadership opportunities for career-technical educators.
7. Represent all Ohio career-technical and adult educators through an aggressive membership program that focuses on member service.



38 Commerce Park Dr., Suite D

Westerville, OH 43082

P. 614/890-ACTE(2283)

F. 614/890-1584

www.OhioACTE.org

Adult Workforce Education **GLOSSARY and KEY DEFINITIONS**

ASSOCIATE DEGREE: The degree granted by colleges after students complete a two-year, full-time program of required courses or its part-time equivalent. These degrees are offered by many kinds of colleges, including community colleges, technical colleges and colleges and universities that offer bachelor's degrees.

ADULT WORKFORCE EDUCATION: Part of the University System of Ohio that includes programs designed to meet the needs of students and industry through fast, flexible programs focused on skills education.

CAREER-TECHNICAL EDUCATION (CTE): This definition is from the Carl D. Perkins Career and Technical Education Improvement Act of 2006:

The term 'career and technical education' means organized educational activities that—

(A) offer a sequence of courses that—

(i) provides individuals with coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in current or emerging professions;

(ii) provides technical skill proficiency, an industry-recognized credential, a certificate, or an associate degree; and

(iii) may include prerequisite courses (other than a remedial course) that meet the requirements of this subparagraph; and

(B) includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of an industry, including entrepreneurship, of an individual.

CERTIFICATE: A document granted by colleges after completion of study for a specific occupation. Certificates usually require a six-month to one-year, full-time program of required courses, or its part-time equivalent.

COMMUNITY COLLEGE: A college offering a curriculum fitted to the needs of the community. Students can take classes and then transfer to a four-year school, or graduate with an Associate's Degree or other certificate or credential.

CREDENTIAL: A certificate, diploma, degree, or other statement of competency awarded by a recognized education provider.

CTE PARTICIPANT: A postsecondary/adult student who has completed a minimum of 10% of an adult workforce education career development program.

Adult Workforce Education **GLOSSARY and KEY DEFINITIONS**

CTE CONCENTRATOR: A postsecondary/adult student who has completed 20% of an adult workforce education career development program that terminates in the award of an industry-recognized certificate or license.

LICENSE: Issued by the state or other governing body and required in order to perform certain functions or services.

FAST-TRACK TRAINING PROGRAM: Training lasting up to six months to provide the skills needed for well-paying jobs in high-growth industries.

NON-CREDIT PROGRAM: Workshops, seminars or courses of study that improve skill sets for professional development but do not lead to an academic degree.

TECHNICAL SKILL ATTAINMENT: Passage of a state-recognized technical skill assessment.

Ohio's Adult Workforce **EDUCATION CENTERS**

Full Service Centers:

Akron City Schools Adult Vocational Services

Apollo Career Center

Ashland County-West Holmes Career Center

Ashtabula County JVS

Auburn Vocational School District

Buckeye Career Center

Buckeye Hills Career Center

Butler Technology and Career Development Schools

C-TEC Career and Technology Education Centers of Licking County

Canton City Schools Adult Community Education

Cleveland Public Schools - Cleveland Full-Service Center

Columbiana County Career and Technical Center

Columbus City Schools - North Education Center

Cuyahoga Valley Career Center

Eastland Career Center

EHOVE Career Center

Fairfield Career Center

Four County Career Center

Great Oaks Institute of Technology

Lawrence County JVSD- Collins Career Center

Lorain County JVS

Ohio's Adult Workforce EDUCATION CENTERS

Madison Local Schools- Madison Adult Education

Mahoning County Career and Technical Center

Medina County Career Center

Miami Valley Career Technology Center

Mid-East Career and Technology Center

Ohio Hi-Point Career Center

Penta Career Center

Pickaway-Ross Career and Technology Center

Pioneer Career and Technology Center

Polaris Career Center

Portage Lakes Career Center

Scioto County JVSD

Toledo City Schools - Adult and Continuing Education Center

Tri-County Career Center

Tri-Rivers Career Center

Trumbull Career and Technical Center

Upper Valley JVS

Vantage Career Center

Warren County Career Center

Washington County Career Center

Wayne County Schools Career Center

Ohio's Adult Workforce **EDUCATION CENTERS**

Part-Time Service Centers:

Alliance City Schools

Choffin Career Center

Delaware Area Career Center

Findlay City Schools

Greene County Career Center

Knox County Career Center

Maplewood Career Center

Oregon City Schools

Pike County Career Technology Center

Sandusky City Schools

Southern Hills JVS

Tolles Career and Tech Center

US Grant Career Center

Vanguard-Sentinel Career Center

**Ohio Career-Technical Education
2008-2009 Adult Workforce Education Career Development
STATE Performance Report**

Adult Workforce Education Career Development Programs

Amended Substitute House Bill 119 of the Ohio 127th General Assembly mandated the transition of adult career-technical education and Adult Basic and Literacy Education (ABLE) from the Ohio Department of Education to the Ohio Board of Regents. Effective January 1, 2009, this directive integrated postsecondary workforce education into the University System of Ohio, a flexible system of higher education that offers many educational options for Ohioans.

Postsecondary adult workforce education centers deliver workforce education, training and services that contribute to the economy of local communities. Adult workforce education originated from the Ohio Revised Code 3313.52 that authorizes the board of education of a city, exempted village or local school district to organize evening school for individuals over age 18. Currently there are 57 AWE providers (39 Full Service Centers and 17 non-Full Service Centers) that reside within city, local and joint vocational school districts.

The Full Service Centers provide a full range of training opportunities and services year round including: career development and career enhancement programming; customized training services to business and industry; student support services (ABLE and GED, referrals to child care and transportation, career counseling, financial aid, employability skills services, job placement assistance); comprehensive assessment center; and licensed assessment center. Non-Full Service Centers offer fewer workforce development programs and student support services. Individuals (of any socio-economic status, entry-level workers, incumbent workers, etc.), employers, agencies and incarcerated youth and adults are served by the system.

Career Development (CD) or workforce development programs are those in which the course content is focused on workplace skill development that leads to an industry certification, license, or credential. This means that the programs have third-party accreditation and are taught by state-licensed instructors. In addition, a full range of indicators of performance are reported via state and local reports.

Report Purpose

The federal Carl D. Perkins Career and Technical Education Act of 2006 emphasizes CTE reform, innovation and continuous improvement to ensure that students acquire the knowledge and skills to meet rigorous and challenging academic standards and industry-recognized skill standards — necessary for postsecondary education, life-long learning and high-skill high-wage careers. Ohio's Perkins Five-Year State Plan for Career-Technical Education (CTE), effective July 1, 2008, through June 30, 2013, is aligned with the 2006 Perkins Act.

Sec. 113 of the 2006 Perkins Act establishes and supports state and local accountability systems, identifies core indicators of performance, requires state and local performance targets and requires that results be made available to the public. The Adult Workforce Education Career Development Performance Report is a tool for accountability and continuous improvement.

2008-2009 Adult Workforce Education Career Development STATE Performance Report

Career-Technical Education (CTE) Student Counts (unduplicated) In each of the following categories, <i>unduplicated</i> means a student is counted only one time in a category, but a student may be counted in more than one category. A student may be counted only as a CTE Participant; or as a CTE Participant and a CTE Concentrator; or as a CTE Participant, a CTE Concentrator and a CTE Concentrator Who Left Secondary Education.	2007-2008	2008-2009
Total CTE Participants A postsecondary/adult student who has completed a minimum of 10% of an Adult Workforce Education Career Development program.	18,088	17,557
Total CTE Concentrators A postsecondary/adult student who has completed 20% of an Adult Workforce Education Career Development program that terminates in the award of an industry-recognized certificate or license.	17,532	17,137
Total CTE Concentrators Who Left Adult Workforce Education CTE Concentrators who have left Adult Workforce Education.	11,683	11,145

Adult Perkins Core Indicators of Performance			
Definitions for the indicators of performance are in the Ohio Perkins Five-Year State Plan for Career-Technical Education. The Ohio Department of Education, Office of Career-Technical Education, reached agreement with the U. S. Department of Education on state performance targets for each Perkins core indicator of performance.			
Perkins Core Indicators of Performance	2008-2009 State Performance Rate	2008-2009 State Performance Target	Met 90% of 2008-2009 State Performance Target ¹
Technical Skill Attainment² (1A1)	91.51%	90.62%	YES
Credential, Certificate or Degree² (2A1)	68.96%	66.00%	YES
Student Retention or Transfer³ (3A1)	82.97%	75.50%	YES
Student Placement³ (4A1)	86.48%	93.80%	YES
Employment ⁴	86.23%		
Military ⁴	0.25%		
Placement Status Known ⁵	90.33%		
Nontraditional Participation² (5A1)	10.36%	9.62%	YES
Nontraditional Completion² (5A2)	9.57%	8.92%	YES

State Adult Workforce Education Career Development Quality Indicator This is a state Adult Workforce Education quality indicator. There is no target for this indicator.	2008-2009 State Rate
Academic Attainment—WorkKeys Results	85.95%

¹ If 90% of the state performance target is not met for any Perkins core indicator of performance, Ohio must submit an improvement plan to the U.S. Department of Education.

² 2008-2009 performance results are based on CTE Concentrators who left Adult Workforce Education in 2008-2009.

³ 2008-2009 performance results are based on CTE Concentrators enrolled in Adult Workforce Education in 2007-2008.

⁴ Student Placement disaggregated indicator data – a student may be included in more than one category of disaggregated data.

⁵ Percent of CTE Concentrators who left Adult Workforce Education in 2007-2008 whose placement status was known. Not an indicator of performance.

2008-2009 Adult Workforce Education Career Development STATE Performance Report

2008-2009 Statewide CTE Performance Rates by Student Subgroup						
Statewide performance rates are disaggregated by student subgroups on each Perkins core indicator of performance. These data support statewide accountability and continuous improvement initiatives.						
	(1A1)	(2A1)	(3A1)	(4A1)	(5A1)	(5A2)
All Students	91.51%	68.96%	82.97%	86.48%	10.36%	9.57%
Male	89.38%	65.97%	87.69%	88.14%	10.78%	9.95%
Female	92.91%	70.84%	81.05%	85.61%	9.03%	8.55%
African-American	84.17%	53.38%	86.85%	85.31%	14.46%	12.10%
American Indian or Native Alaskan	85.71%	60.71%	50.00%	90.63%	8.89%	10.00%
Asian or Pacific Islander	80.00%	63.83%	59.38%	88.24%	16.46%	10.81%
Hispanic	88.00%	67.74%	61.54%	76.74%	11.70%	8.51%
White	92.57%	71.26%	82.98%	86.70%	9.85%	9.24%
Unknown – Multi-Racial	85.45%	55.42%	86.11%	88.33%	13.79%	9.52%
Displaced Homemakers	97.05%	73.85%	82.76%	83.25%	5.09%	4.14%
Individuals with Disabilities (ADA)	84.56%	55.80%	83.51%	70.21%	16.10%	14.48%
Economically Disadvantaged	90.74%	55.80%	79.58%	85.45%	10.15%	9.24%
Limited English Proficient	77.55%	60.32%	77.14%	85.71%	13.27%	15.38%
Nontraditional CTE Enrollees	8.62%	6.16%	84.67%	25.76%		
Single Parents	92.97%	67.88%	75.91%	85.71%	5.51%	0.99%