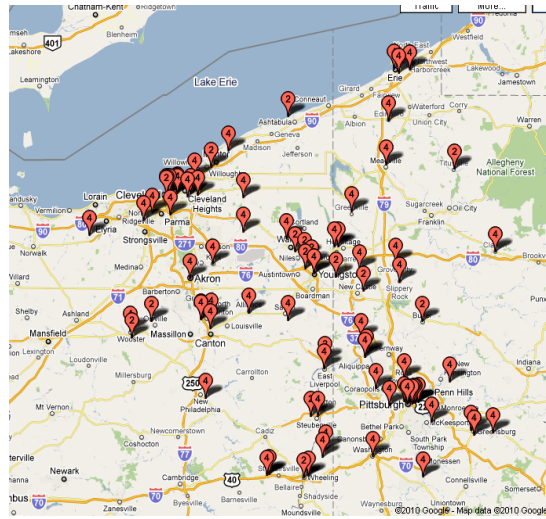


# LEARNING FOR LIFE ....

The Region is the center of a vast knowledge base. Within a 75-mile radius of Youngstown-Warren, Ohio, 55 colleges and universities provide opportunities in advanced education. From 95 campus locations, these institutions furnish firms competing in the global marketplace with a highly trained and motivated workforce. Many of these colleges and universities are nationally renowned in particular fields of study.



Colleges and Universities within a 75-mile radius.

**Institutions of higher learning in the Mahoning Valley.**

- Youngstown State University
- Kent State University - Trumbull
- Kent State University - Salem
- Kent State University - East Liverpool
- Eastern Gateway Community College
- Walsh University - Youngstown
- Thiel College
- Grove City College
- Penn State University—Shenango Valley Campus
- Butler County Community College—LindenPointe Campus

<p><b>Cleveland Area</b></p> <ul style="list-style-type: none"> <li>Ashland University/Cleveland</li> <li>Baldwin-Wallace College</li> <li>Bryant &amp; Stratton College</li> <li>Capital University/Cleveland</li> <li>Case Western Reserve University (CWRU)</li> <li>Cleveland Institute of Art</li> <li>Cleveland Institute of Music</li> <li>Cleveland State University (CSU)</li> <li>Cuyahoga Community College (CCC)</li> <li>DeVry University</li> <li>Indiana Wesleyan University/Cleveland</li> <li>John Carroll University</li> <li>Lorain County Community College</li> <li>Notre Dame College of Ohio</li> <li>Ursuline College</li> </ul> <p><b>Other Northeast Ohio</b></p> <ul style="list-style-type: none"> <li>Ashland University/Massillon</li> <li>College of Wooster</li> <li>Hiram College</li> <li>Kent State University (KSU)</li> <li>KSU, Ashtabula</li> <li>KSU, Geauga</li> <li>KSU, Stark</li> <li>KSU, Tuscarawas</li> <li>Lake Erie College</li> <li>Lakeland Community College</li> <li>Malone College</li> <li>Mount Union University</li> <li>Northeastern Ohio Universities College of Medicine &amp; Pharmacy</li> <li>Oberlin College</li> <li>Stark State College of Technology</li> </ul>	<p>University of Akron</p> <p>University of Akron - Wayne College</p> <p>University of Phoenix</p> <p>Walsh University</p> <p><b>Pittsburgh Area</b></p> <ul style="list-style-type: none"> <li>Art Institute of Pittsburgh</li> <li>Carlow College</li> <li>Carnegie Mellon University</li> <li>Chatham College</li> <li>Community College of Allegheny County (CCAC)</li> <li>CCAC, Boyce Campus</li> <li>CCAC, Center North</li> <li>CCAC, South Campus</li> <li>DeVry University</li> <li>Duquesne University</li> <li>LaRoche College</li> <li>Penn State, McKeesport</li> <li>Penn State, New Kensington</li> <li>Pittsburgh Technical Institute</li> <li>Point Park College</li> <li>Robert Morris College</li> <li>Saint Vincent College</li> <li>Seton Hill College</li> <li>University of Phoenix</li> <li>University of Pittsburgh (Pitt)</li> <li>Washington &amp; Jefferson College</li> </ul>	<p><b>Other Western Pennsylvania</b></p> <ul style="list-style-type: none"> <li>Allegheny College</li> <li>Butler County Community College</li> <li>California University of Pennsylvania</li> <li>Clarion University of Pennsylvania (CUP)</li> <li>Clarion University (CUP) Venango</li> <li>Community College of Beaver County</li> <li>Edinboro University of Pennsylvania</li> <li>Gannon University</li> <li>Geneva College</li> <li>Mercyhurst College</li> <li>Mountain State University</li> <li>Penn State, Beaver</li> <li>Penn State, Erie Behrend</li> <li>Slippery Rock</li> <li>University of Pittsburgh at Greensburg</li> <li>University of Pittsburgh at Titusville</li> <li>Waynesburg College</li> <li>Westminster College</li> <li>Westmoreland Community College</li> </ul> <p><b>Steubenville, OH/Wheeling, WV</b></p> <ul style="list-style-type: none"> <li>Belmont Technical College</li> <li>Bethany College</li> <li>Franciscan University of Steubenville</li> <li>Jefferson Community College</li> <li>Ohio University, Eastern Campus</li> <li>West Liberty State College</li> <li>West Virginia Northern Community College</li> <li>Wheeling Jesuit College</li> </ul>
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## EDUCATING FUTURE GENERATIONS ...

Within the Youngstown-Warren-East Liverpool CSA, ten university campuses provide businesses with a pool of extremely talented individuals. More than 22,500 students are enrolled at these institutions. In 2008, the schools awarded nearly 2,300 bachelors degrees and 400 master and doctorate degrees.

### **Youngstown State University**



14,200 students enrolled

Youngstown State University provides a quality education in a broad range of associate, baccalaureate and graduate degrees and certificate programs, including engineering, business and computer information systems. There are more than 100 undergraduate majors and 35 master's and doctorate programs. YSU offers research and internship opportunities, providing students with real-world experience.

Opening in Fall 2010, the new Williamson School of Business is a \$35 million state-of-the-art building that provides a unique learning environment for business school students. Along with the new facility, YSU has also earned accolades for its Science, Technology, Engineering and Math (STEM) College. Recently designated a Center of Excellence, the STEM programs are on the cutting edge of green energy technology with the addition of a \$7 million wind tunnel.



### **Eastern Gateway Community College**

2,075 students enrolled

Eastern Gateway Community College, the area's newest educational institution, provides more than 60 career and transfer programs in nursing/health care, education, IT, welding, wind turbine technology, business, electrical engineering and horticulture. Several career classes prepare students for immediate entry into the workforce. Students can also continue education by transferring credits earned to a four-year institution.

### **Kent State University-Trumbull Campus**

2,000 students enrolled



The Technology

Building, a state-of-the-art, 68,000 square-foot facility, supports associate degree programs in computer technology, mechanical engineering technology, industrial engineering technology, high technology manufacturing, plastics manufacturing engineering technology, laboratory technology and environmental technology.

The 32,500 square-foot Workforce Development and Continuing Studies Center offers additional programs geared to the area's manufacturing industries.

### **Kent State University-East Liverpool Campus**

800 students enrolled

East Liverpool Campus offers a variety of programs for students in business courses, computer technology and health-related therapy and technical studies. Specific business-related associate degree courses include: accounting technology, business management technology, computer technology and technical studies.

### **Kent State University-Salem Campus**

1,300 students enrolled

Salem Campus offers associate degree programs in early childhood education technology, horticulture technology, human services technology, manufacturing engineering technology, and radiological technology.

**EDUCATION: LOCAL**

**Walsh University Youngstown Campus**  
100 students enrolled



Walsh University offers a master of arts program in education and a bachelor of arts program in business management. Both programs are taught in an accelerated format for adult learners.

Accredited by the Ohio Department of Education, the MAED program is designed to present new opportunities for practicing educators. The degree completion business program offers flexibility and interactive courses.

**Thiel College**  
1,300 students enrolled



Thiel College is a comprehensive university providing bachelor degrees in accounting, biological and chemistry sciences, business

administration, computer information sciences, international trade, management information systems and pre-med. Thiel was named as one of the top tier northern universities in the 2005 U.S. News and World Report annual survey of America's Best Colleges.

**Grove City College**  
2,500 students enrolled



Grove City College is also a comprehensive university providing bachelor degrees in

accounting, biochemistry, business administration, computer information sciences, engineering, finance, international trade, physics and pre-med. Grove City was also named as one of the top tier northern universities in the 2005 U.S. News and World Report annual survey of America's Best Colleges.

**Butler County Community College @ Linden Pointe**  
300 students enrolled



Located in the LindenPointe Innovative Business Campus, Butler County Community College (B3) provides

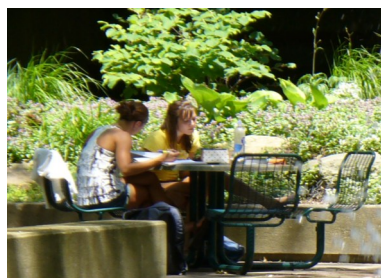
students classes in Pre-Nursing, business management and administration, criminology, education, psychology, marketing, medical assistant, medical coding, human resources and general studies. The courses transfer to other institutions for bachelor degree completion.

**Penn State University- Shenango Valley Campus**  
900 students enrolled



Penn State University Shenango Campus provides students opportunities to receive bachelor degrees in child development, family

and community studies and nursing. Associate degree programs are offered in engineering technologies, business administration, industrial technology, and manufacturing technology. Students may complete the bachelor's degree program at Penn State University's main campus.



## Educational Attainment

Youngstown-Warren, Ohio is transitioning into an advanced skills knowledge-based economy. Skills have been upgraded and improvements made in educational attainment. The area is ahead of the national average for high school graduates and higher, 86.2% as compared to 84.5%. Although with its history as a manufacturing economy, the area has not yet met the U.S. average for bachelor degree or higher (27.5%). However, figures are expected to change as local learning institutions are experiencing record enrollments.

	Population	Percent
Population 25 years and over	315,502	100%
Less than 9th grade	11,101	3.5%
9th to 12th grade, no diploma	32,302	10.2%
High school graduate (includes equiva-	136,344	43.2%
Some college, no degree	60,802	19.3%
Associate's degree	18,714	5.9%
Bachelor's degree	37,604	11.9%
Graduate or professional degree	18,635	5.9%
Percent high school graduate or higher		86.2%
Percent bachelor's degree or higher		17.8%

Source: American Community Survey 2005-2009, U.S. Census Bureau

## Workforce Development

Career and technical education is provided by 22 public and private institutions within the the five county area. Most of the providers offer extensive workforce development and technical training programs, many of which are geared toward certification or associate degree completion. The providers will also develop customized training programs for individual employer's needs, and training will be conducted at the place of employment or on the campus of the vocational school.

Training Provider	Location	General Sector - Class Offerings
Business Institute of Pennsylvania	Sharon, PA	Business and Computerized Office Technology
Butler County Community College	Hermitage, PA New Castle, PA	Business and Computerized Office Technology, Computer and Information Systems Technology; Health Care, Industrial Technology, Safety Training
Choffin Career Center	Youngstown, OH	Machine Trades; Health Care
Columbiana Career and Technical Center	Lisbon, OH	Business and Computerized Office Technology, Machine Trades; Health Care
Eastern Gateway Community College	Various Locations	Alternative Energy Technology-Wind Turbine, Business and Computerized Office Technology, Computer and Informatin Systems Technology, Entrepreneurship, Health Care, Welding
Erie Business Center South	New Castle, PA	Business and Computerized Office Technology
ETI Technical College	Niles, OH	Business and Computerized Office Technology; Electronic Engineering Technology
ITT Technical Institute	Youngstown, OH	Computer and Information Systems Technology
Kent State University - East Liverpool	East Liverpool, OH	Business and Computerized Office Technology; Health Care
Kent State University - Salem	Salem, OH	Business and Computerized Office Technology, Computer and Information Systems Technology; Health Care
Kent State University - Trumbull	Warren, OH	Computer and Information Systems Technology, Electrical Engineering Technology, Industrial Technology; Machine Trades
Lawrence County Area Vo-Tech School	New Castle, PA	Business and Computerized Office Technology; Machine Trades
Mahoning Career and Technical Center	Canfield, OH	Business and Computerized Office Technology, Computer and Information Systems Technology; Machine Trades
National College—Youngstown	Youngstown, OH	Business and Computerized Office Technology; Health Care
New Castle School of Trades	New Castle, PA	Industrial Technology; Machine Trades; Tractor Trailer Driving
Ohio Valley College of Technology	East Liverpool, OH	Business and Computerized Office Technology
Penn State Shenango	Sharon, PA	Business and Computerized Office Technology; Computer and Information Systems Technology; Engineering Technology; Industrial Technology
TDDS Technical Institute	Diamond, OH	Tractor Trailer Driving; Health Care
Transport-Tech - Bessemer	Bessemer, PA	Tractor Trailer Driving
Trumbull Career and Technical Center	Warren, OH	Business and Computerized Office Technology, Industrial Trades Technology; Health Care
Trumbull Business College	Warren, OH	Business and Computerized Office Technology
Youngstown State University - Metro College	Youngstown, OH	Business and Computerized Office Technology, Computer and Engineering Technology, Safety & Environmental Technology; Health Care

# CHILDREN ....

## Elementary and Secondary Education

The Youngstown-Warren-East Liverpool CSA is served by four educational service centers with 229 public schools in 57 school districts enrolling 106,858 students, and 7 alternative/online schools with 1,000 registered students. Additionally, there are more than 64 accredited private and parochial schools, including 9 high schools, with 11,620 students.

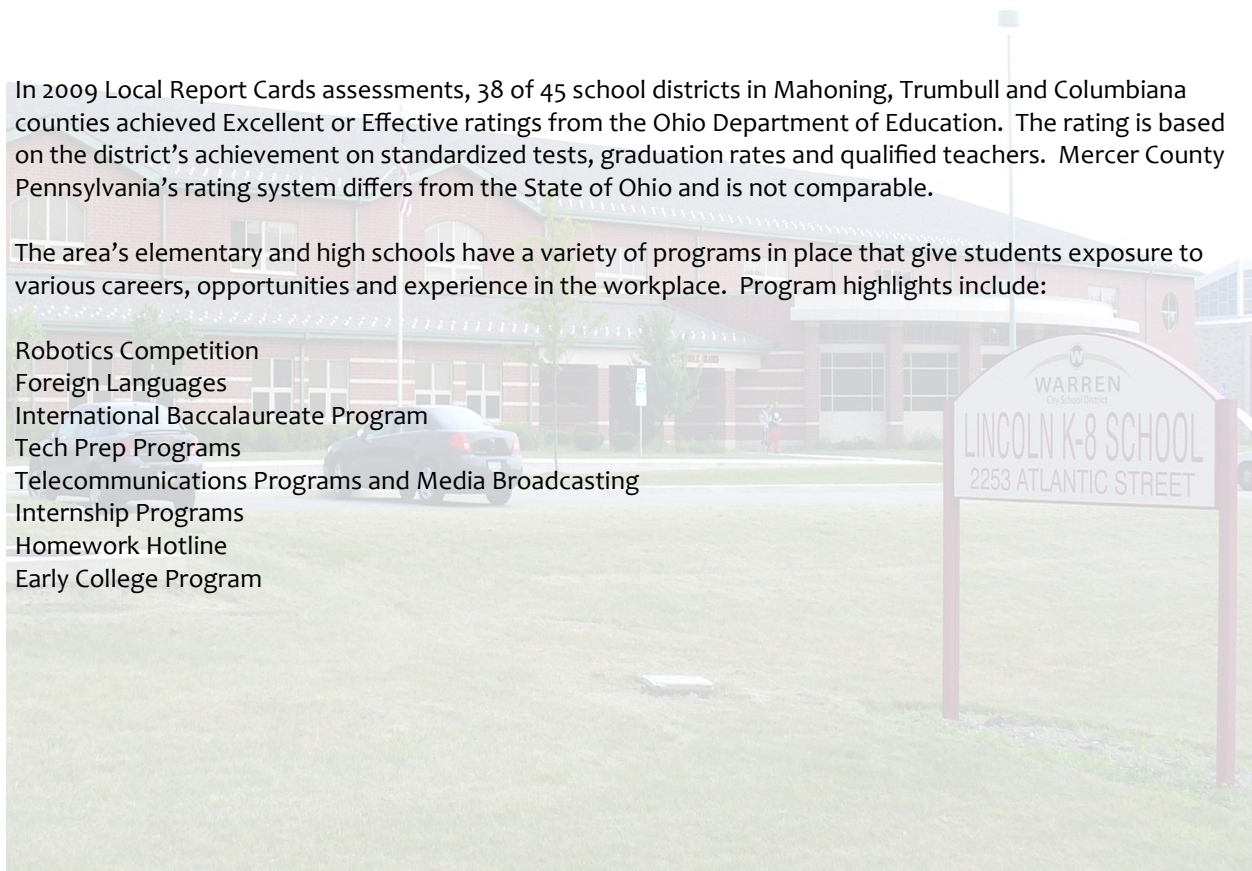
County	Columbiana	Mahoning	Trumbull	Mercer	CSA
Number of School Districts	11	14	20	12	57
Number of High Schools (9-12)	13	25	24	13	75
Number of Elementary Schools (K-8)	32	74	61	34	201
Total Students Enrolled (2008-2009)	14,923	33,127	31,308	17,832	97,190
Total Number of Teachers (2008-2009)	997	2,143	1,973	1,363	6,476
Average Cost Per Pupil (2008-2009)	8,348	8,737	8,957	n/a	8,681
Average Graduation Rate (2008)	94.9	95.2	96.0	n/a	95.4
Average ACT Score- Composite (2009)	21	21	21	21	21

Source: Ohio Department of Education (Columbiana, Mahoning and Trumbull Counties), Pennsylvania Department of Education (Mercer County), ACT scores provided by NSRS, Inc.

In 2009 Local Report Cards assessments, 38 of 45 school districts in Mahoning, Trumbull and Columbiana counties achieved Excellent or Effective ratings from the Ohio Department of Education. The rating is based on the district’s achievement on standardized tests, graduation rates and qualified teachers. Mercer County Pennsylvania’s rating system differs from the State of Ohio and is not comparable.

The area’s elementary and high schools have a variety of programs in place that give students exposure to various careers, opportunities and experience in the workplace. Program highlights include:

- Robotics Competition
- Foreign Languages
- International Baccalaureate Program
- Tech Prep Programs
- Telecommunications Programs and Media Broadcasting
- Internship Programs
- Homework Hotline
- Early College Program



## ECONOMIC DEVELOPMENT SERVICES ....

From small companies to multi-national corporations, the Regional Chamber's Economic Development Action Team has helped more than 400 firms and organizations make new investments totaling \$2.6 billion. These projects have created over 18,500 new jobs and caused 17 million square feet of building space to be constructed or absorbed.

### ***Incentives and Financing***

Aggressive incentive programs provide assistance to businesses moving here as well as to those that now call the area home. We will explain and help you secure the following:

- Tax Incentives
- Ohio eliminated its tax on personal property manufacturing machinery and equipment, furniture and fixtures, and inventory.
- Real Property Tax Abatements
- Credits for job creation, retention and training, and making investments in technology/research and development.
- Sales tax exemptions for manufacturing and warehouse machinery and equipment, and research and development purchases.
- Low Interest Financing for land, buildings construction/renovation, machinery, equipment, furniture and fixtures.
- Grants/Funding for workforce training and public infrastructure improvements.

### ***Manufacturing Technical Services and Assistance***

Through our partnership with MAGNET\*, we can help you with:

- Production Innovation and Development
- Process Improvement
- Lean Manufacturing Techniques

Through our International Economic Development Program and our collaboration with NEOTEC's International Trade Assistance Center (ITAC)\*, we can help you:

- Increase international sales or sourcing opportunities
- Utilize Foreign Trade Zones
- Develop export compliance and international trade plans.

\*MAGNET is Northeast Ohio's Manufacturing Advocacy and Growth Network. NEOTEC is Northeast Ohio Trade & Economic Consortium.

### ***Land and Buildings***

We offer an on-line database of available buildings and sites that provides you with in-depth property data and visual information. Property profiles can be downloaded, printed and/or emailed to interested parties.

- The Regional Chamber also identifies Shovel Ready Sites. Online information details these ready-to-go land sites that offer all utilities, exceptional infrastructure access and parcels appropriately zoned for industrial, distribution and high-tech/back-office operations.
- Confidential Site and building tours can be arranged at your request

### ***Strategic Information***

Our online database will provide you with up-to-date regional data on:

- Incentive Programs and Ohio Business Taxes
- Demographics
- Economic Data/Indicators/Area Employers
- Local Starting Wages & Benefits
- Project Permitting
- Regional Education and Quality of Life

### ***Your Connection***

We are your link to key officials:

Working directly with federal, state and local government officials/agencies - advocating on your behalf - to get your project done.

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11 Federal Plaza Central Suite 1600  
Youngstown, OH 44503-1592  
Phone: 330-744-2131 Fax: 330-746-0330

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