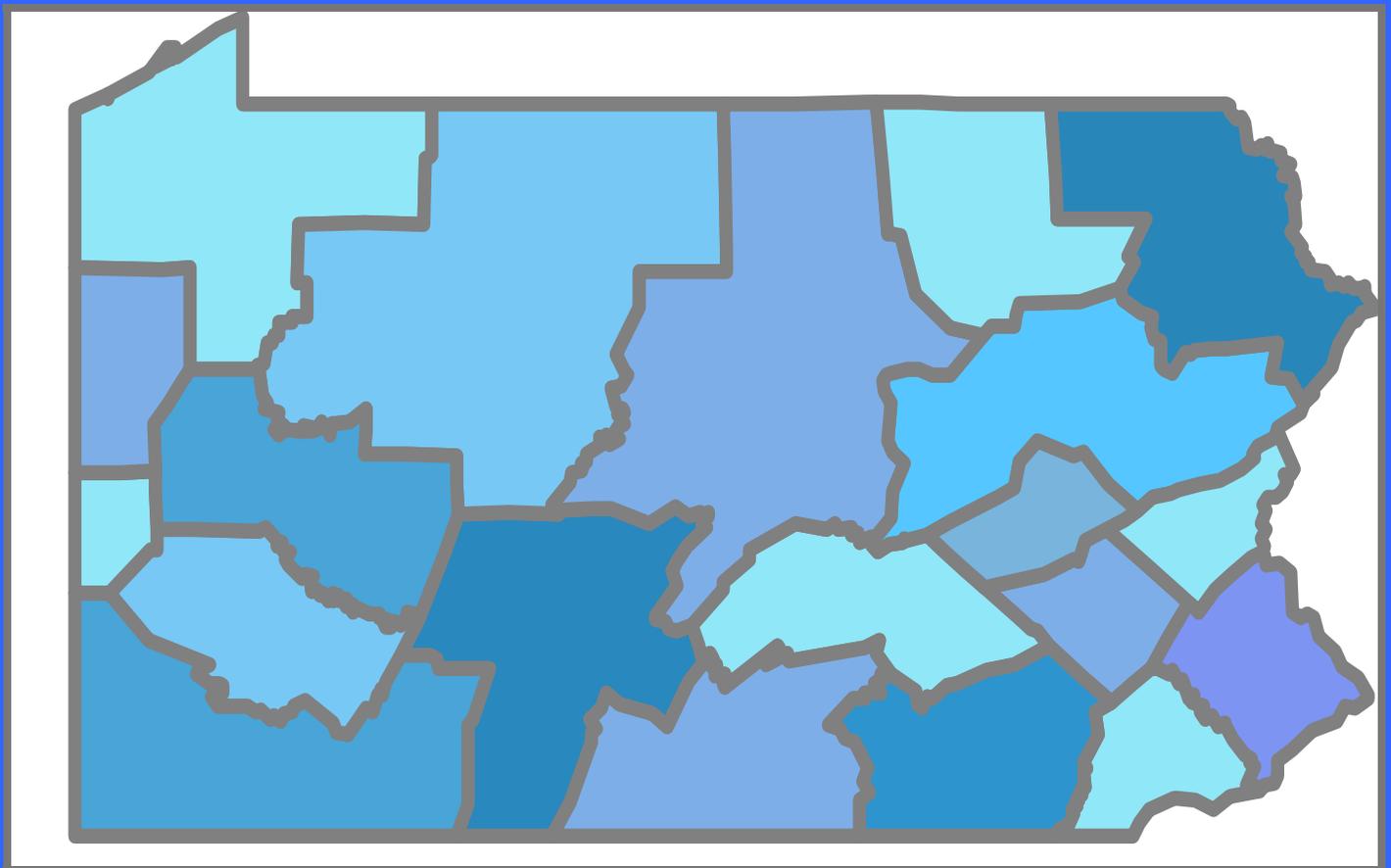


Competitive Market Analysis

Post-Secondary Adult Learner Environment at The Pennsylvania State University



PENNSTATE



OUTREACH

Marketing and Communications
301 Outreach Building
University Park, PA 16802

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This report was prepared by Talat Azhar and the Outreach Market Research Group under the direction of Laura Bernhard.

Related materials are now available on the Outreach Marketing and Communications Research Portal on the Web at <http://app.outreach.psu.edu/OMRPortal>.

For more information, visit the portal or contact Outreach Market Research at (814) 865-7600.

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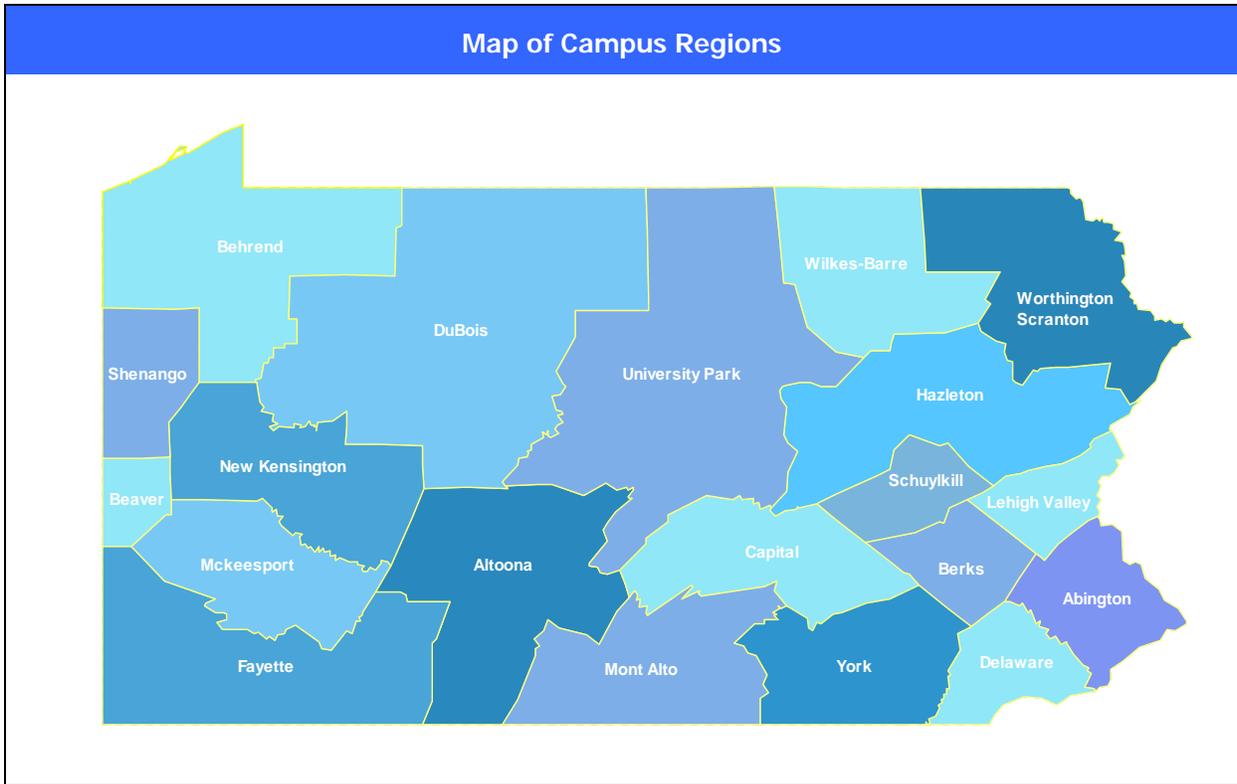
Post-Secondary Adult Learner Environment at The Pennsylvania State University

In 2005-06 Outreach Marketing and Communications undertook a study of the adult student environment at Penn State. This report includes data for each campus region on the following:

- Demographics: population change, potential adult student population
- Penn State adult students and programs: cost; undergraduate, graduate and noncredit enrollments; courses and programs
- Industry and economic development: growth industries, labor force, unemployment
- Other higher-education institutions: cost, enrollments, and adult student-specific services and programs

To collect consistent data across all nineteen Commonwealth campuses and University Park, we divided the state into twenty geographic regions (see map). In addition, the Great Valley region was included as an aggregate of the Abington and Delaware campus regions. The regions approximate as closely as possible to the service areas designated by the Undergraduate Admissions Office. In a few instances it was not possible to strictly adhere to the designated admissions areas. Those instances are described below:

- If a county was divided into two or more service areas, that county was allocated to the campus with the largest admissions area, as in the case of Allegheny County and Westmoreland County.
- In the case of Hazleton and Wilkes-Barre, Luzerne County was assigned to both regions.



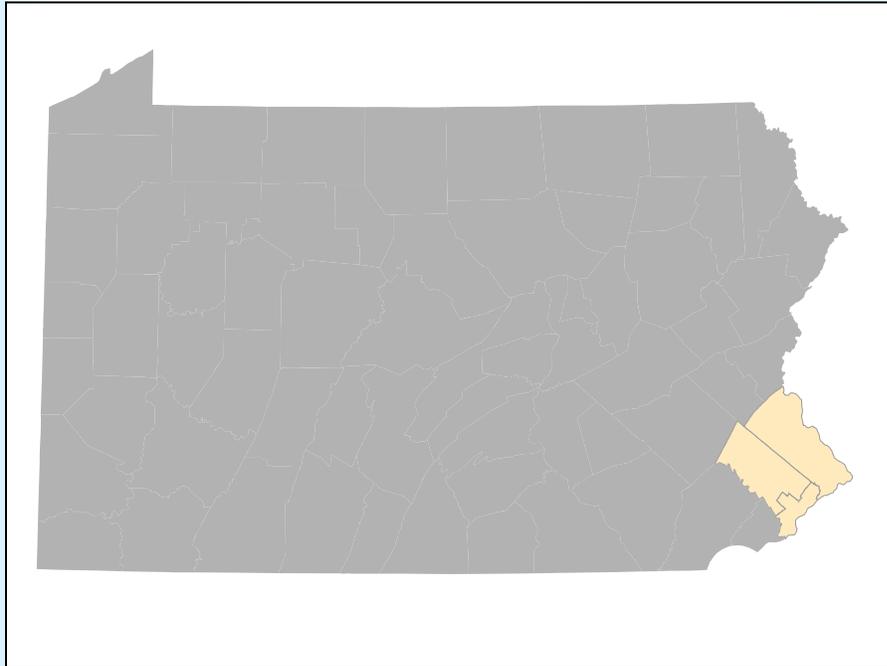
Every effort was made to use the most recent data available from a variety of sources.

Wherever possible, data were gathered at the county level and then aggregated according to the region. The following sources were used to compile this information:

- Pennsylvania Department of Education
- Pennsylvania Department of Labor and Industry
- Penn State
- U.S. Census Bureau
- Websites of higher-education institutions in Pennsylvania

For the purposes of this study we defined “adult student” as anyone 25 years or older, or designated as a veteran. This deviates from the Penn State definition of adults, which includes those 24 years or older. The rationale for using a slightly different criterion was to be consistent with the Pennsylvania Department of Education statistics on adult students.

Abington



Bucks County, Montgomery County, and Philadelphia County

Post-Secondary Adult Learner¹ Environment Abington

Bucks County, Montgomery County, and Philadelphia County

Population

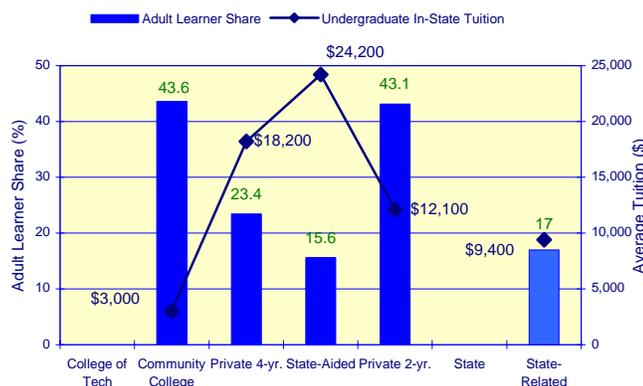
❖ Abington campus region has a total population of 2,773,828 and an adult population (age 25-64) of 1,479,065. The target population for credential programs is 177,488 adults.

Population Estimates (2004)
American Community Survey

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Abington	2,773,828	1,479,065	177,488

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of
Institution (2003-04)
Pennsylvania Department of Education

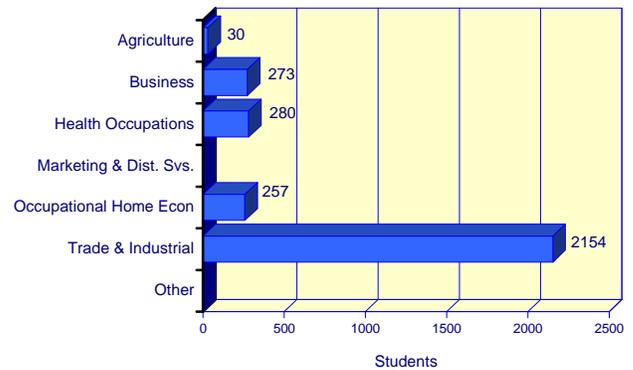
❖ Thirteen percent of undergraduate students at the Abington campus are adult learners compared to 79 percent at Pierce College and three percent at Curtis Institute of Music.

❖ Abington campus full-time undergraduate tuition (\$9,614) is higher than Curtis Institute of Music (\$1,750) but considerably lower than University of Pennsylvania (\$30,716).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Abington Region	127,970	34,971	27%
Abington Campus	3,201	427	13%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (2,154) in career and technical education in the Abington campus region are in *trade and industrial education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Eastern Center for Arts and Tech.	774
Middle Bucks Institute of Tech.	653
Upper Bucks County AVTS	597
North Montco Tech. Career Center	484
Bucks County Technical High School	375
Western Center for Tech. Studies	111

❖ Eastern Center for Arts and Technology has the highest number of students in *trade and industrial education* programs (368) and *health occupations education* programs (187).

Graduate Education

❖ Temple University (6,143) and University of Pennsylvania (7,231) enroll over 50 percent of the adult graduate students in the region.

❖ Abington campus full-time graduate tuition (\$11,658) is considerably lower than University of Pennsylvania (\$31,220).

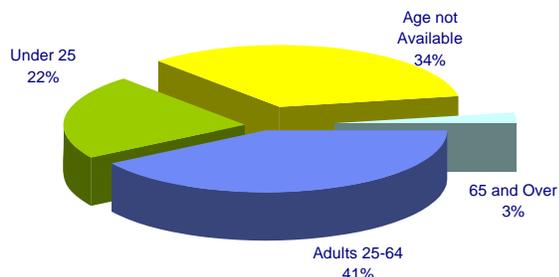
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Abington Region	33,590	27,167	81%
Abington Campus	1	1	100%

Post-Secondary Adult Learner Environment Abington

Abington Campus Noncredit Adult Learners

❖ Forty-one percent (978) of noncredit students at the Abington campus are identified as adult learners.



Abington Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 149 noncredit programs at the Abington campus for a total of 1,719 enrollments in 2004-05.

❖ Fifty-eight percent of the Penn State adult learner residents in the Abington region enroll at the Abington campus. Residents also enroll in programs at the Great Valley campus and Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
GMAC CIT Group	187	280
Abington Memorial Hospital	122	149
Capital Health Systems	118	147
PA Association of Senior Centers	69	80
Clemens Market	66	90

❖ Fifty companies sponsored adult learners for programs at the Abington campus. These company enrollments comprised 54 percent of all adult noncredit enrollments.

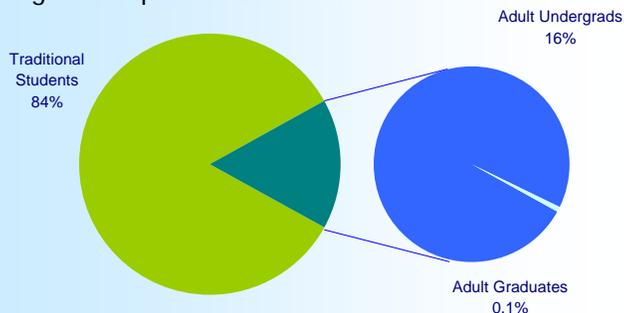
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Special Topics	373	531
Basic Supervision 1	64	75
Statewide Food Safety Certificate	60	105
Food Handler Recertification	43	65
Performance Management	40	45

Abington Campus Credit Adult Learners

❖ Sixteen percent (719) of all students enrolled at the Abington campus are adult learners.



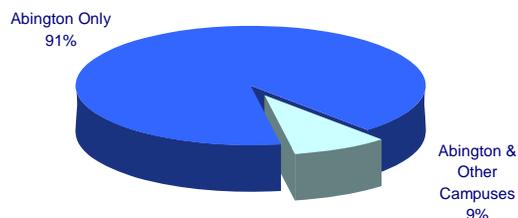
Abington Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Ninety-one percent (657) of adult learners enrolled at the Abington campus are from Bucks, Philadelphia, and Montgomery Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Philadelphia	247
Montgomery	234
Bucks	176
Delaware	15
Chester	8



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Nine percent (68) of adult learners who enroll for credit at the Abington campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

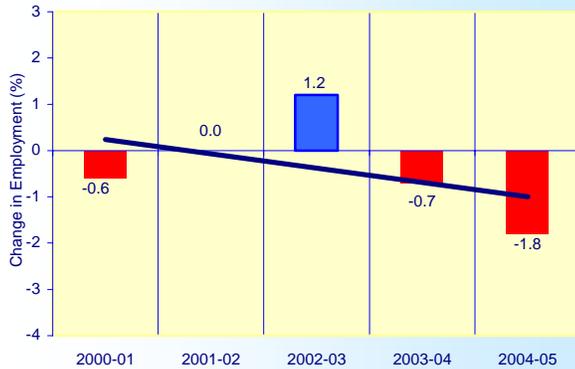
The Pennsylvania State University

Major	Adult Learners
Business	124
Letters, Arts and Sciences	78
Administration of Justice	52
Psych/Social Science	47
English	26

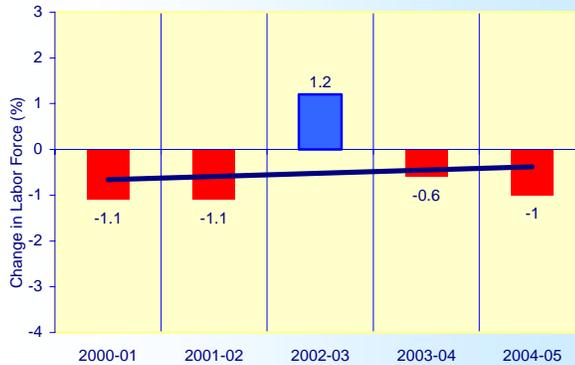
Post-Secondary Adult Learner Environment Abington

Labor Force

❖ Employment in the Abington campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Abington Region	4.4%	4.9%	5.9%	6.0%	5.8%

Employment and Labor Force (2001-2005)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	2,150,376	2,154,386	2,156,858	2,157,589	2,159,083
Labor Force	1,373,100	1,388,600	1,403,900	1,386,800	1,395,600
Employed	1,313,400	1,321,000	1,320,500	1,304,200	1,313,900

❖ Unemployment in the Abington campus region was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	77,797	61,760	-20.6%
Ag & Food	72,745	71,087	-2.3%
Building & Construction	89,763	86,022	-4.2%
Business & Finance	231,813	232,323	0.2%
Education	73,577	79,895	8.6%
Info & Communication	86,120	76,746	-10.9%
Life Science	255,939	259,048	1.2%
Logistics & Transportation	48,394	46,900	-3.1%
Lumber Wood & Paper	13,267	13,455	1.4%

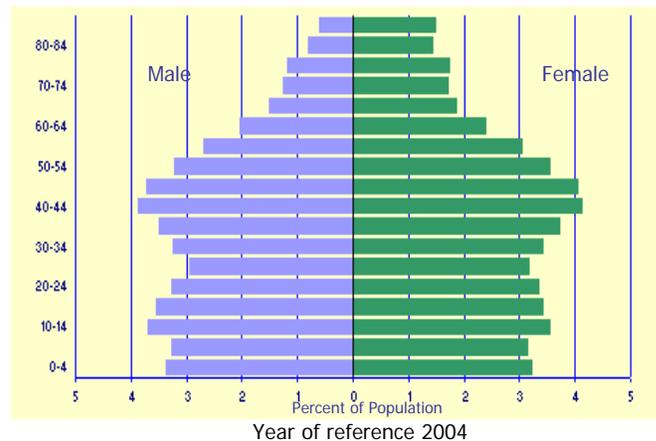
❖ *Education* had the highest rate of growth in the Abington region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN NHPI	Asian	Black	White	Two or More
Total Population						
2000	2,864,127	7,978	115,501	748,248	1,962,500	29,900
2001	2,861,313	8,124	118,727	747,277	1,956,486	30,699
2002	2,860,453	8,267	123,040	747,109	1,950,344	31,693
2003	2,860,795	8,407	127,511	747,758	1,944,434	32,685
2004	2,861,738	8,570	132,003	748,904	1,938,542	33,719
Hispanic Only						
2000	158,623	2,274	1,225		127,638	3,525
2001	163,518	2,344	1,242	24,069	132,228	3,635
2002	168,539	2,434	1,267	24,148	136,848	3,842
2003	174,293	2,523	1,279	24,181	142,305	4,005
2004	180,179	2,588	1,305	24,230	147,912	4,144

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Abington

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the region.

	Acadia Univ.	Bucks CC/ Main	Bucks CC/Upper Co.	CC of Phila	Chestnut Hill	DeVal	Drexel Univ.	Gwynedd-Mercy	Harcum College	Holy Family Univ.	La Salle Univ.	MCCCI/ Main	MCCCI/West	Peirce College	Phila. Biblical Univ.	Phila. Univ./ Main	Rosemont	Saint Joseph's	Temple/ Main	Univ. of Pennsylvania	Adult Student Services	
	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Accelerated Degrees
	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Adult Resource Center
		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Alternate Location
				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Club/Honor Society for Adults
				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Easy Evening Parking
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Evening/Weekend Classes
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Flexible Credit Transfer
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Online/Distance Courses
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Orientation Sessions for Adults
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Portfolio Review/Credit for Work
				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Reduced Tuition
	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Scholarships for Adults
	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Services Open Late
				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Services Available by Telecom/Web
				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	"Step-In, Step-Out" of Courses
				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Subsidized or On-Site Child Care
				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	WEDnet PA

For-Profit or Non-PA Post-Secondary Institutions that are Not Required to Report to EDNA, and are Not Reviewed in this Brief:

- Nova Southeastern University (2 in Lower Bucks Co.)
- Strayer University - (Lower Bucks Co.)
- Katherine Gibbs School (Montgomery Co.)
- Art Institute of Philadelphia (Philadelphia)
- Lincoln Technical Institute (Philadelphia)
- The Annenberg Foundation (Philadelphia)
- CHI Institute (Lower Bucks Co.)
- CSC Institute (Lower Bucks Co.)
- Hussian School of Art (Philadelphia)
- Pennco Tech (Lower Bucks Co.)
- Sanford Brown Institute (Lower Bucks Co.)
- Antonelli Institute (Montgomery Co.)
- Cititone Institute (1 in Montgomery Co. and 2 in Philadelphia)
- U. of Phoenix (2 in Montgomery, 2 in Lower Bucks, and 5 in Philadelphia)
- Landsdale School of Business (Montgomery Co.)
- Devry University (2 in Montgomery Co., and 1 in Philadelphia)
- Center for Innovative Training and Education (Philadelphia)
- Delaware Valley Academy of Medical and Dental Asst (Philadelphia)
- ITT Technical Institute (Lower Bucks Co. and Montgomery Co.)
- JNA Institute of Culinary Arts (Philadelphia)
- Strayer University (Lower Bucks Co. and Montgomery Co.)
- Roxborough Memorial Hospital School of Nursing (Philadelphia)
- The Restaurant School of Walnut Hill College (Philadelphia)
- Thompson Institute (Philadelphia)

Institutions That Do Not Highlight Adult Services on their Website:

- Curtis Institute of Music
- Moore College of Art & Design
- PA Academy of the Fine Arts
- University of the Sciences in Philadelphia
- Manor College
- Thomas Jefferson University
- University of the Arts (The)
- Bryn Athyn College of New Church
- Bryn Mawr College
- Gratz College
- Ursinus College
- Art Inst of Philadelphia (The)
- Walnut Hill College

Best Practices At Other Institutions



- ❖ Enroll at any time for accelerated courses, which run every 7 weeks.
- ❖ No restrictions on age, prior college experience or credits to enroll in accelerated courses.
- ❖ No mandatory class meetings for online classes.
- ❖ Transfer up to 90 credits for work experience.
- ❖ Tutoring available evenings and Saturdays; can fax or email questions.
- ❖ IT scholarships worth up to \$40,000.



- ❖ Monthly newsletter for adult students.
- ❖ 3 Adult Student Organization meetings per semester with guest speakers and networking.
- ❖ Opportunity Program – Applicants with a high school or college GPA of less than 2.0 may apply to take 2 courses per semester; upon completion of these courses with a GPA of 2.0 or greater, the student is fully admitted to the University.

Post-Secondary Adult Learner Environment Abington

Best Practices At Other Institutions



- ❖ Academic Advising has daytime & evening hours.
- ❖ Two graduate programs for part-time students.
- ❖ Continuing Studies office open evenings; students encouraged to “hang out” there.
- ❖ Computer, writing, and tutoring centers open late weekday nights and weekends.
- ❖ *Evening Explorer* newsletter and yearbook exclusive to evening students.
- ❖ Nonprofit Center offers a variety of programs in Philadelphia and 4 surrounding counties for adult students.



- ❖ Academic Advisors available to accelerated degree students days, evenings, and weekends.
- ❖ Student representatives serve on the accelerated degree curriculum committee.
- ❖ Learning and Math resource centers offer flexible hours for non-traditional students.



- ❖ Waiver of SAT scores for adult students.
- ❖ Special admission procedures and financial aid for adult students.
- ❖ Pell Grant-eligible students are paired with accredited child care providers. Organized by Family Care Solutions, Inc. (FCS), a Philadelphia non-profit organization, and supported by local businesses and federal grants, the CCAMPIS fund makes quality child care affordable to those who would not be able to continue their education without assistance.



- ❖ Online Learning Office provides staff members trained to assist students with issues that arise involving online classes.
- ❖ Academic and career counseling is offered via e-mail or phone to help distance learning students.
- ❖ Office staff are trained to assist with portfolio review for course credit; workshops are also offered.

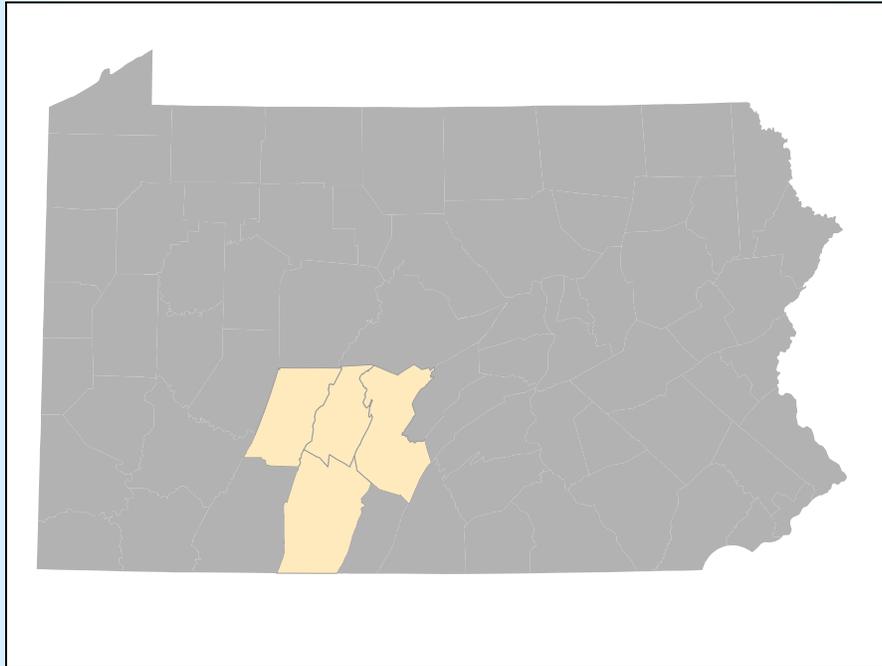


- ❖ TeleCourses offered: instructor-led, streaming-video web courses.
- ❖ Evening College Transfer Nights for students wishing to talk to college and university representatives about earning a four-year degree and transferring MCCC credits.
- ❖ Library offers “IM a Librarian” program, allowing students to talk directly via AOL Instant Messenger.
- ❖ Learning Assistant Lab offers a computer lab, workshops for college success, and walk-in tutoring until 9:30 p.m. Monday through Thursday.
- ❖ The adult student program has both a club and lounge. The lounge is open late each weeknight and workshops are offered focusing on single parenting, child care, career plans, and course scheduling.
- ❖ Job Placement is open and staffed four evenings a week. Some programs and workshops are also offered in the evening.
- ❖ Free parking after 5 p.m.
- ❖ Courses offered on five rotations continuously. All classes are offered over evenings and weekends.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Altoona



Blair County, Bedford County, Cambria County, and Huntingdon County

Post-Secondary Adult Learner¹ Environment Altoona

Blair County, Bedford County, Cambria County, and Huntingdon County

Population

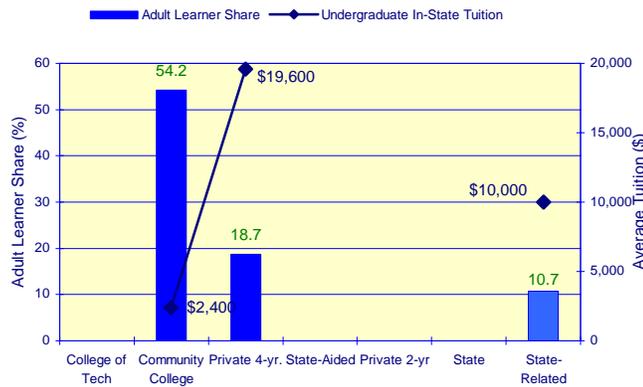
❖ Altoona campus region has a total population of 377,312 and an adult population (age 25-64) of 193,413. The target population for credential programs is 23,210 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Altoona Region	377,312	193,413	23,210

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data

Undergraduate Education



Adult Learner Share² and Tuition by Type of
Institution (2003-04)
Pennsylvania Department of Education

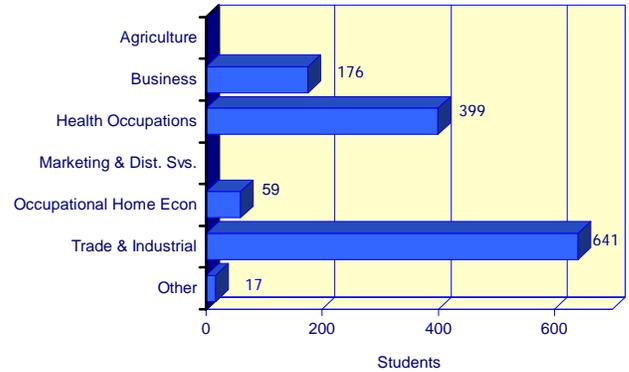
❖ Twelve percent of undergraduate students at Altoona campus are adult learners compared to 54 percent at Pennsylvania Highlands Community College and 4 percent at Juniata College.

❖ Altoona campus full-time undergraduate tuition (\$10,026) is considerably higher than Pennsylvania Highlands Community College (\$2,371) but lower than Juniata College (\$24,320).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Altoona Region	12,489	2,256	18%
Altoona Campus	3,771	438	12%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (641) in career and technical education in the Altoona campus region are in *trade and industrial education* programs.

Career and Technical Students by Location (2003-04)
Pennsylvania Department of Education

Institution	Total # of Students
Greater Altoona CTC	479
Greater Johnstown AVTS	440
Bedford County Technical Center	269
Admiral Peary AVTS	69
Huntingdon County CTC	35

❖ Greater Altoona CTC has the highest number of students in the *trade and industrial education* programs (218) and *health occupations* programs (161).

Graduate Education

❖ Saint Francis University enrolls nearly all of the adult graduate students (327) in the region.

❖ Altoona campus full-time graduate tuition (\$11,792) is considerably higher than Mt. Aloysius College (\$8,350) but lower than St. Francis University (\$14,544).

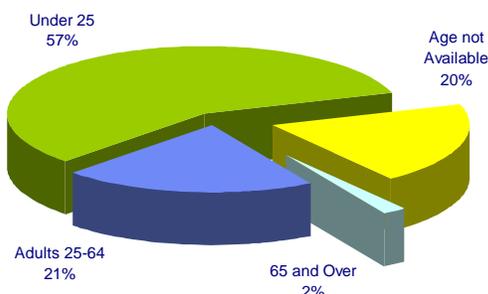
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Altoona Region	573	349	61%
Altoona Campus	3	3	100%

Post-Secondary Adult Learner Environment Altoona

Altoona Campus Noncredit Adult Learners

❖ Twenty-one percent (423) of noncredit students at the Altoona campus are identified as adult learners.



Altoona Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 57 noncredit programs at the Altoona campus for a total of 691 enrollments in 2004-05.

❖ Forty-two percent of the Penn State adult learner residents in the Altoona region enroll at the Altoona campus. Residents also enroll in programs at Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Youth Advocate Program	47	54
Blair Medical Associates	27	32
Centre County Solid Waste Authority	20	43
Southern Alleghenies Planning	9	13
Seven Springs Resort	9	12
Altoona Ctr. For Clinical Research	9	10

❖ Forty-one companies sponsored adult learners for programs at the Altoona campus. These company enrollments comprised 30 percent of all adult noncredit enrollments.

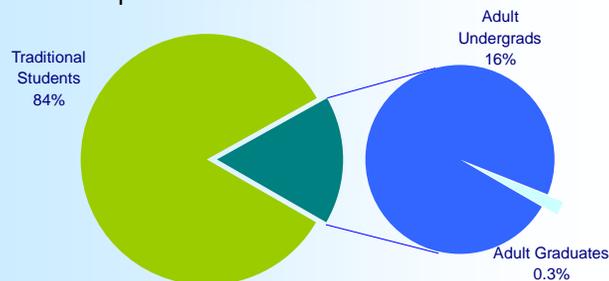
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Holistic Living Series	88	122
Youth Advocacy Program	47	54
Staff Assistants Convocation	33	49
Real Estate Fundamentals	30	38
Special Topics	27	32

Altoona Campus Credit Adult Learners

❖ Sixteen percent (702) of all students enrolled at the Altoona campus are adult learners.



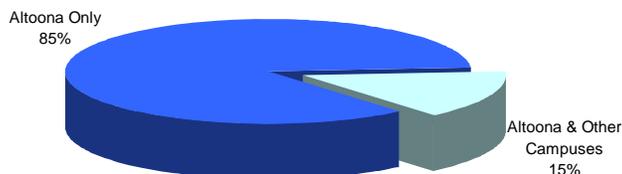
Altoona Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Seventy-two percent (507) of adult learners enrolled at the Altoona campus are from Blair County.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Blair	507
Cambria	44
Huntingdon	32
Bedford	29
Centre	20



Altoona Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Fifteen percent (104) adult learners who enroll for credit at the Altoona campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

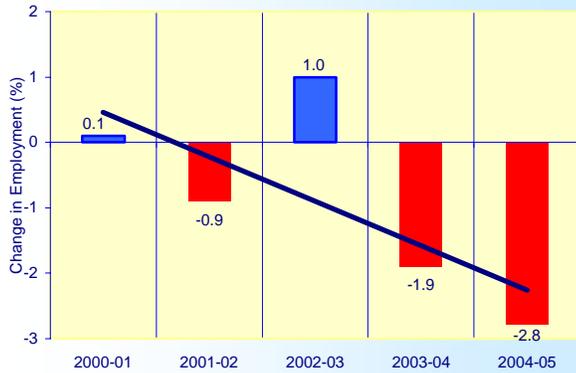
The Pennsylvania State University

Major	Adult Learners
Letters, Arts and Sciences	98
Business	88
Nursing	86
Engineering	74
Criminal Justice	56

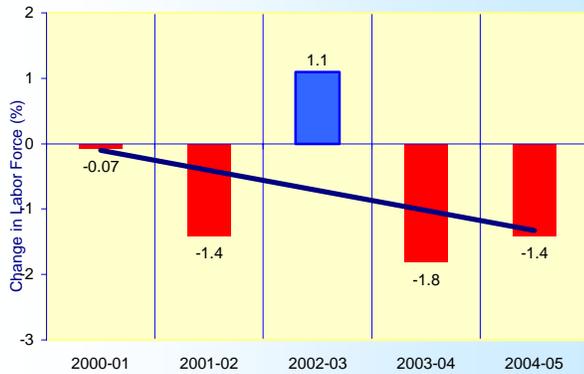
Post-Secondary Adult Learner Environment Altoona

Labor Force

❖ Employment in the Altoona region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Altoona	5.6%	6.3%	6.9%	6.7%	6.5%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	271,816	272,148	272,255	272,454	272,393
Labor Force	174,500	175,800	178,300	176,300	179,400
Employed	164,000	164,700	166,100	164,500	167,700

❖ Unemployment in Altoona was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

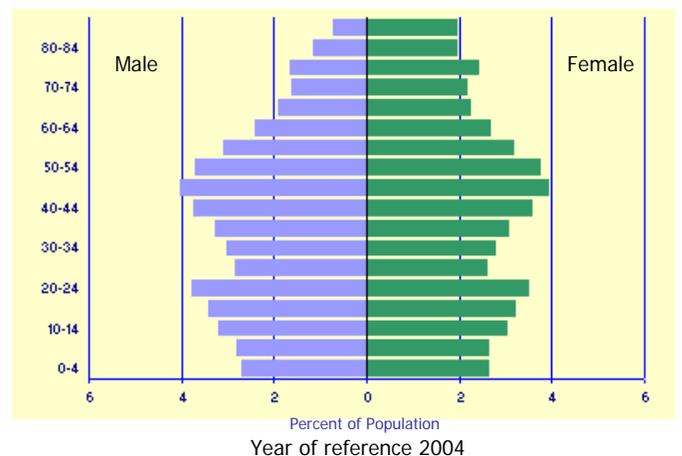
Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	1,898	1,864	-1.8%
Ag & Food	7,243	7,408	2.3%
Building & Construction	8,841	8,924	0.9%
Business & Finance	10,613	11,910	12.2%
Education	3,419	3,719	8.8%
Info & Communication	2,637	2,963	12.4%
Life Science	11,097	11,882	7.1%
Logistics & Transportation	3,525	3,771	7.0%
Lumber Wood & Paper	2,634	2,414	-8.4%

❖ Information and Communication and Business and Finance had the highest rate of growth in the Altoona region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Year	Total	AIAN & NHPI					Two or More
		Asian	Black	White	Two or More		
Total Population							
2000	376,944	347	1,307	8,589	365,026	1,675	
2001	375,309	339	1,368	8,801	363,046	1,755	
2002	373,799	357	1,382	8,857	361,406	1,797	
2003	373,045	382	1,459	8,993	360,314	1,897	
2004	372,189	387	1,529	9,068	359,230	1,975	
AIAN & NHPI							
2000	2,789	49	13	234	2,455	38	
2001	2,933	50	12	243	2,581	47	
2002	3,004	58	16	244	2,638	48	
2003	3,081	61	14	249	2,707	50	
2004	3,117	63	16	248	2,738	52	

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Altoona

Adult Learner Services at Other Institutions

- ❖ The following adult learner services are offered at post-secondary institutions in the Altoona region.

					Adult Student Services	
U. Pitt	Johnstown	Penn Highlands	Mount Aloysius	Saint Francis	Juniata College	
			•	•		Accelerated Degrees
•				•	•	Adult Resource Center
•	•	•	•	•		Alternate Location
•				•	•	Club/Honor Society for Adults
		•	•	•		Easy Evening Parking
•	•	•	•	•		Evening/Weekend Classes
						Flexible Credit Transfer
		•				Online/Distance Courses
						Orientation Sessions for Adults
						Portfolio Review/Credit for Work
		•		•		Reduced Tuition
		•				Scholarships for Adults
				•		Services Open Late
		•				Services Available by Telecom/Web
						"Step-In, Step-Out" of Courses
		•				Subsidized or On-Site Child Care
	•					WEDnet PA

For-Profit or Non-PA Post-Secondary Institutions that are Not Required to Report to EDNA, and are Not Reviewed in this Brief:

- Cambria Rowe Business College
- DuBois Business College

Best Practices At Other Institutions



- ❖ Commuter Student Lunch and Newsletter.
- ❖ Leadership Development programs offered at times to suit the adult student schedule.
- ❖ Commuter students are assigned to a student community with its own building, and receive a free room to share with five other commuter students. Rooms are open from 6 am to Midnight.

Best Practices At Other Institutions

- ❖ Some unique adult learner services provided by institutions in the area are highlighted below.



Mount Aloysius College

- ❖ AOL Instant Messaging from 3-5 pm weekdays for real time conversations with admissions counselors.
- ❖ New Choices/New Options: a free career development program. For those that qualify, transportation and child care assistance may be available, as well as tuition assistance for further education once they complete the program.
- ❖ On-campus child care designed to accommodate the commuter's class schedule.

SAINT FRANCIS UNIVERSITY

- ❖ Counseling center runs a Returning Student group.
- ❖ Three commuter lounges, a commuter meal plan, and priority for commuters to rent lockers.
- ❖ Commuter representative on the Student Senate.
- ❖ Office of Student Development coordinates emergency communications between home and a commuter student.

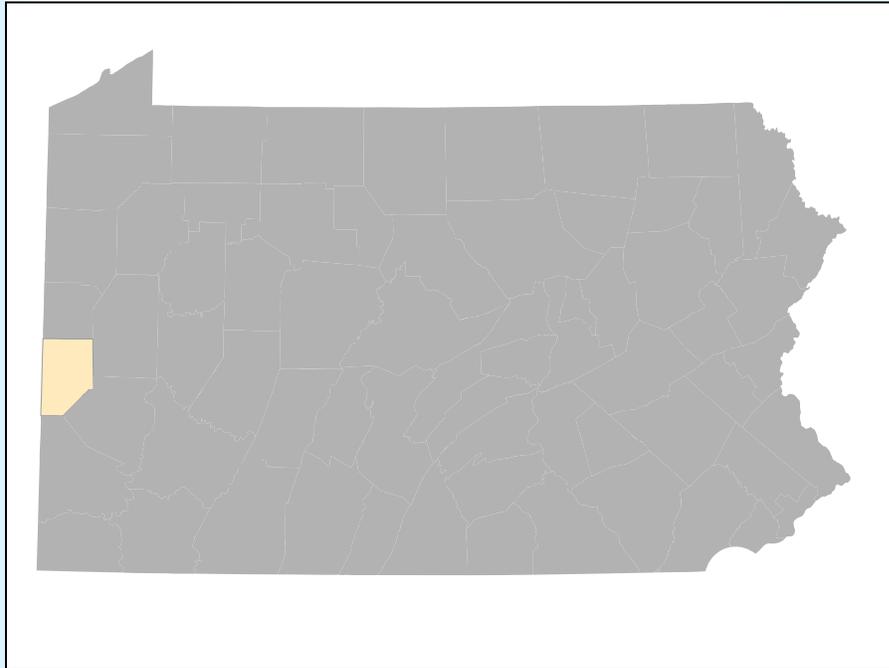


- ❖ Program for area Residents Support Organization reduces Juniata's tuition by half to residents of 8 local counties. The program is open to any adult who has been out of high school for at least five years. PARSO also maintains a commuter lounge.
- ❖ Commuter meal plans get an added \$50 bonus.

Notes:

- 1 In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status irrespective of age in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Beaver



Beaver County

Post-Secondary Adult Learner¹ Environment Beaver

Beaver County

Population

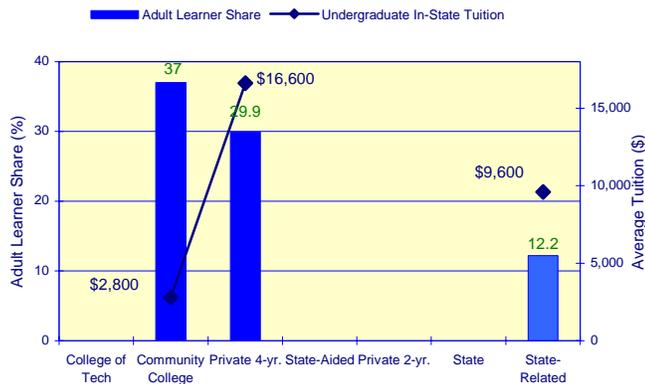
❖ Beaver campus region has a total population of 181,412 and an adult population (age 25-64) of 93,466. The target population for credential programs is 11,216 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Beaver Region	181,412	93,466	11,216

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of
Institution (2003-04)
Pennsylvania Department of Education

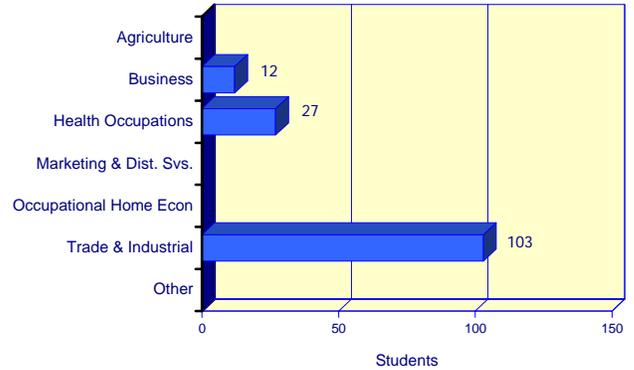
❖ Twelve percent of undergraduate students at the Beaver campus are adult learners compared to 37 percent at Community College of Beaver County and 30 percent at Geneva College.

❖ Beaver campus full-time undergraduate tuition (\$9,624) is considerably higher than Community College of Beaver County (\$2,760) but lower than Geneva College (\$16,570).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Beaver Region	5,126	1,584	31%
Beaver Campus	735	90	12%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (103) in career and technical education in the Beaver campus region are in *trade and industrial* education programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Beaver County AVTS	142

❖ Beaver County AVTS has the highest number of students in the *trade and industrial* education programs (103) and *health occupations* programs (27).

Graduate Education

❖ Geneva College enrolls nearly all of the adult graduate students (246) in the region.

❖ Beaver campus full-time graduate tuition (\$11,668) is almost the same as Geneva College (\$11,760).

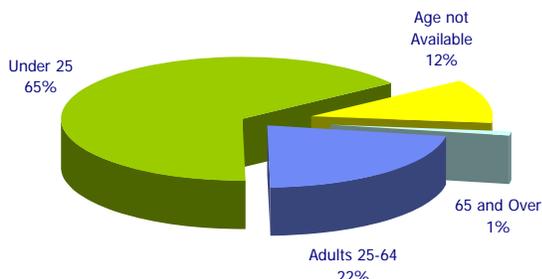
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Beaver Region	310	250	81%
Beaver Campus	5	4	80%

Post-Secondary Adult Learner Environment Beaver

Beaver Campus Noncredit Adult Learners

❖ Twenty-two percent (258) of noncredit students at the Beaver campus are identified as adult learners.



Beaver Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 39 noncredit programs at the Beaver campus for a total of 431 enrollments in 2004-05.

❖ Fifty-seven percent of the Penn State adult learner residents in the Beaver region enroll at the Beaver campus. Residents also enroll in programs at the Fayette campus and Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
CTR Holdings	154	159
Herr-Voss Corporation	20	45
Heraeus Electro-Nite Co.	12	14
Horsehead Corporation	6	15
Appraisal Institute	5	20

❖ Eleven companies sponsored adult learners for programs at the Beaver campus. These company enrollments comprised 48 percent of all adult noncredit enrollments.

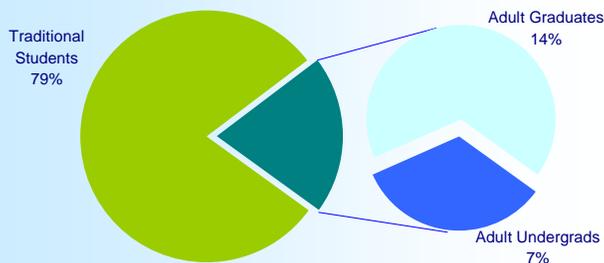
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
SQL Introduction	55	58
Networking Basics	55	57
CRT Technology 201	44	44
Real Estate Practice	37	49
Real Estate Fundamentals	36	48

Beaver Campus Credit Adult Learners

❖ Twenty percent (186) of all students enrolled at the Beaver campus are adult learners.



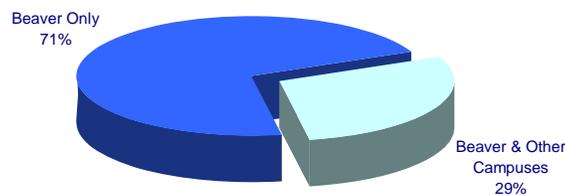
Beaver Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Eighty-eight percent (164) of adult learners enrolled at the Beaver campus are from Beaver, Allegheny, and Butler Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Beaver	113
Allegheny	37
Butler	14
Mercer	8
Lawrence	6



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Twenty-nine percent (54) of adult learners who enroll for credit at the Beaver campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

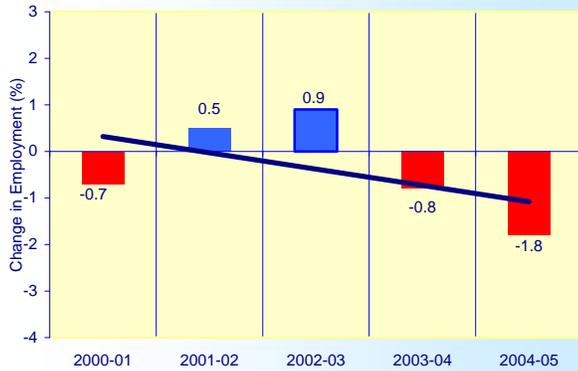
The Pennsylvania State University

Major	Adult Learners
Business	35
Information Science and Technology	28
Applied Psychology	18
Engineering	10
Letters, Arts and Sciences	5

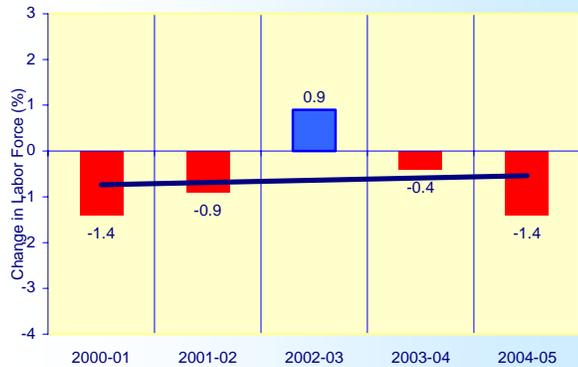
Post-Secondary Adult Learner Environment Beaver

Labor Force

❖ Employment in the Beaver campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Beaver	4.3%	5.0%	6.1%	6.1%	5.9%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	140,180	139,997	139,875	140,081	140,224
Labor Force	88,800	90,000	90,800	90,000	90,400
Employed	85,000	85,600	85,200	84,400	85,100

❖ Unemployment in the Beaver campus region was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	4,903	3,308	-32.5%
Ag & Food	2,101	2,189	4.2%
Building & Construction	4,999	4,509	-9.8%
Business & Finance	3,729	3,330	-10.7%
Education	657	751	14.3%
Info & Communication	1,380	1,363	-1.2%
Life Science	6,236	6,154	-1.3%
Logistics & Transportation	1,227	1,677	36.7%
Lumber Wood & Paper	699	603	-13.7%

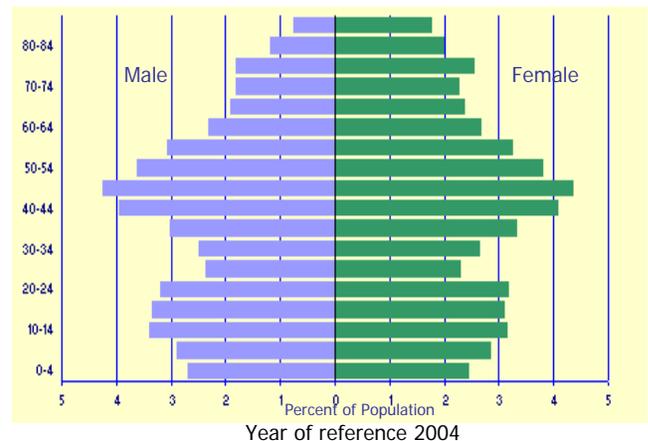
❖ *Logistics and transportation* had the highest rate of growth in the Beaver region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	181,157	202	456	10,936	168,211	1,352
2001	179,968	201	487	10,870	167,016	1,394
2002	179,214	195	500	10,853	166,260	1,406
2003	179,015	195	548	10,867	165,952	1,453
2004	178,601	206	581	10,983	165,292	1,539
Hispanic Only						
2000	1,305	40	1	116	1,128	20
2001	1,365	42	3	127	1,171	22
2002	1,426	45	4	133	1,221	23
2003	1,467	44	5	136	1,260	22
2004	1,487	45	8	143	1,264	27

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Beaver

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the Beaver region.

CCBC	Geneva College	Adult Student Services
•	•	Accelerated Degrees
		Adult Resource Center
•	•	Alternate Location
•	•	Club/Honor Society for Adults
		Easy Evening Parking
•	•	Evening/Weekend Classes
		Flexible Credit Transfer
•	•	Online/Distance Courses
		Orientation Sessions for Adults
		Portfolio Review/Credit for Work
		Reduced Tuition
	•	Scholarships for Adults
		Services Open Late
		Services Available by Telecom/Web
		"Step-In, Step-Out" of Courses
•		Subsidized or On-Site Child Care
•		WEDnet PA

Best Practices At Other Institutions

❖ Some unique adult learner services provided by institutions in the area are highlighted below.



- ❖ Fifteen locations in western Pennsylvania.
- ❖ Many adult student-specific institutional grants and scholarships.
- ❖ Financial support for transfer students who are members of Phi Theta Kappa International Honor Society of the Two-Year College.
- ❖ Textbooks and materials mailed directly to the student.
- ❖ Seminar-style programs designed specifically for adults.

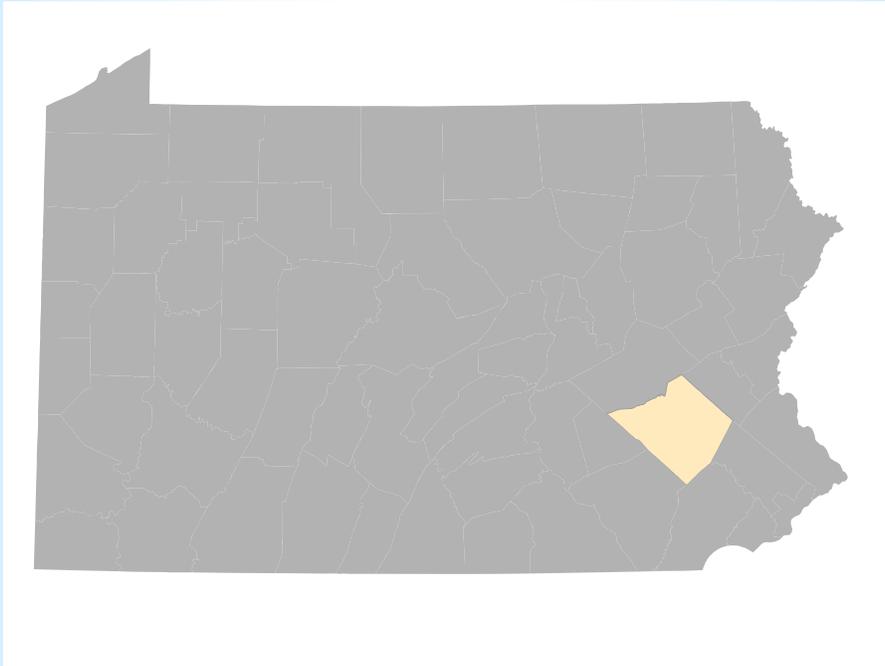


- ❖ CCBC is the only college in the area that provides childcare.
- ❖ Upsilon Kappa: A service organization for non-traditional students designed to provide encouragement, mutual support, and assistance to students returning to the academic world.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Berks



Berks County

Post-Secondary Adult Learner¹ Environment Berks

Berks County

Population

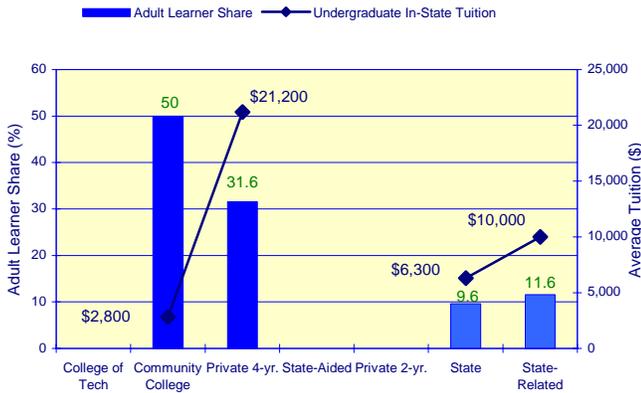
❖ Berks campus region has a total population of 378,456 and an adult population (age 25-64) of 199,822. The target population for credential programs is 23,979 adults.

Population Estimates (2004)
American Community Survey

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Berks Region	378,456	199,822	23,979

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)
Pennsylvania Department of Education

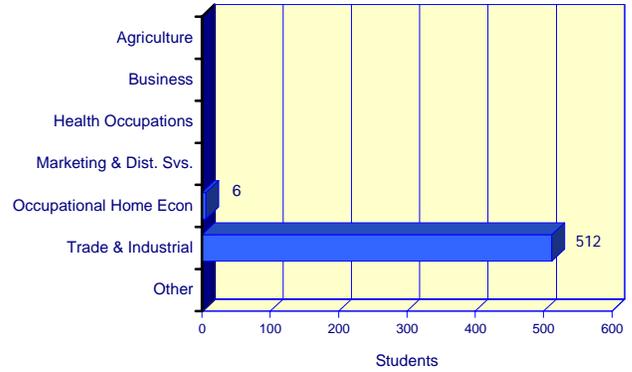
❖ Twelve percent of undergraduate students at the Berks campus are adult learners compared to 50 percent at Reading Area Community College and 10 percent at Kutztown University of Pennsylvania.

❖ Berks campus full-time undergraduate tuition (\$10,026) is considerably higher than Reading Area Community College (\$2,820) but lower than Albright College (\$24,580).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Berks Region	18,503	4,355	24%
Berks Campus	2,394	278	12%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (512) in career and technical education in the Berks campus region are in *trade and industrial education* programs.

Career and Technical Students by Location

Pennsylvania Department of Education

Institution	Total # of Students
Berks CTC	518

❖ Berks CTC has students in *trade and industrial education* programs (512) and *occupational home economics* programs (6).

Graduate Education

❖ Kutztown University of Pennsylvania (797) and Alverina College (466) enroll over 90 percent of the adult graduate students in the region.

❖ Berks campus full-time graduate tuition (\$11,792) is considerably higher than Kutztown University of Pennsylvania (\$7,138).

Graduate Adult Learners (2003-04)

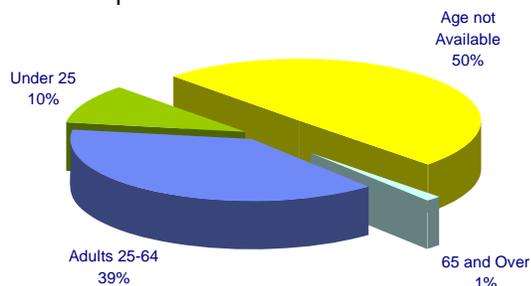
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Berks Region	1,597	1,369	86%
Berks Campus	34	33	97%

Post-Secondary Adult Learner Environment Berks

Berks Campus Noncredit Adult Learners

❖ Thirty-nine percent (246) of noncredit students at the Berks campus are identified as adult learners.



Berks Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 51 noncredit programs at the Berks campus for a total of 338 enrollments in 2004-05.

❖ Forty-one percent of the Penn State adult learner residents in the Berks region enroll at the Berks campus. Residents also enroll in programs at Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
John Middleton Inc.	56	56
City of Reading	31	39
East Penn Mfg. Co.	27	29
Penske Truck Leasing Co.	18	19
Reading Bakery System	13	16

❖ Thirty-nine companies sponsored adult learners for programs at the Berks campus. These company enrollments comprised 59 percent of all adult noncredit enrollments.

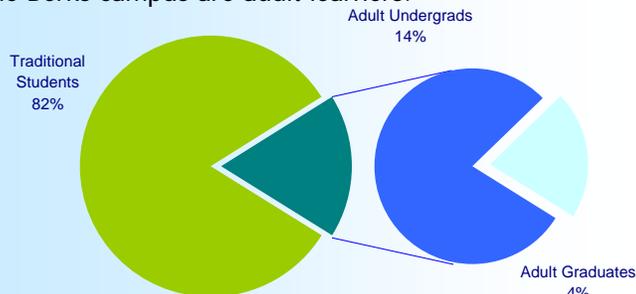
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Special Topics	87	97
Stress Management	28	28
Bldg High Quality Work Relationships	28	28
Geometric Dimension & Tolerance	13	16
Professional Engineering Review-Civil	11	17

Berks Campus Credit Adult Learners

❖ Eighteen percent (531) of all students enrolled at the Berks campus are adult learners.



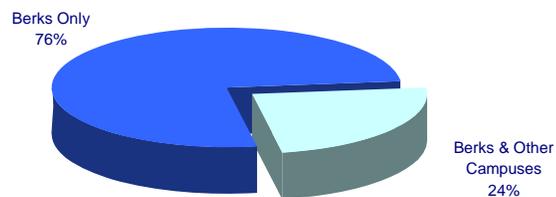
Berks Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Seventy-six percent (406) of adult learners enrolled at the Berks campus are from Berks, Lancaster and Lebanon Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Berks	299
Lancaster	58
Lebanon	49
Lehigh	25
Montgomery	25



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Twenty-four percent (125) of adult learners who enroll for credit at the Berks campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

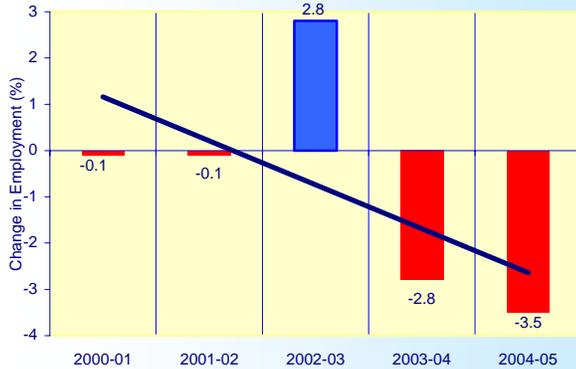
The Pennsylvania State University

Major	Adult Learners
Business	91
Engineering	80
Information Science and Technology	55
Occupational Therapy	18
Letters, Arts and Sciences	16

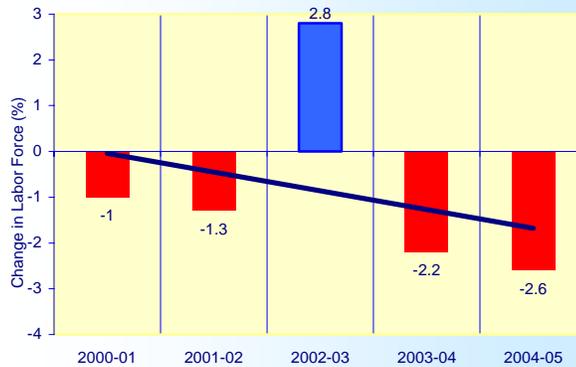
Post-Secondary Adult Learner Environment Berks

Labor Force

❖ Employment in the Berks campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Berks Region	4.0%	4.7%	5.9%	5.9%	5.3%

Employment and Labor Force (2001-2005)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	282,364	285,950	289,835	294,100	298,437
Labor Force	194,600	196,500	199,000	193,500	197,700
Employed	187,000	187,200	187,300	182,100	187,200

❖ Unemployment in the Berks campus region was consistent with the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	11,949	9,590	-19.7%
Ag & Food	13,968	12,469	-10.7%
Building & Construction	12,894	12,927	0.3%
Business & Finance	21,767	22,896	5.2%
Education	2,233	2,000	-10.4%
Info & Communication	4,405	4,200	-4.7%
Life Science	15,116	15,473	2.4%
Logistics & Transportation	4,794	4,001	-16.5%
Lumber Wood & Paper	2,579	2,765	7.2%

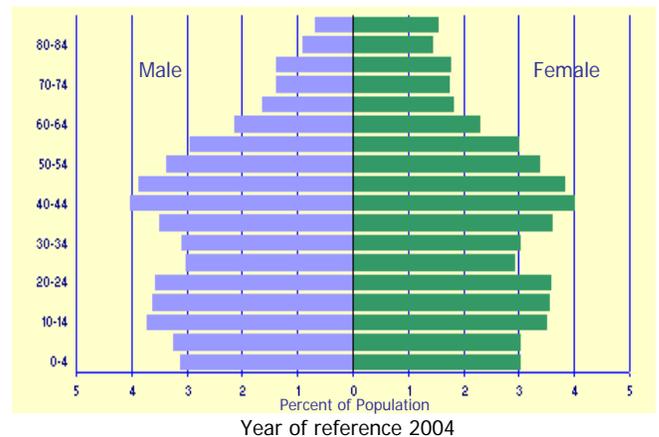
❖ *Lumber, Wood and Paper* had the highest rate of growth in the Berks region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI				Two or More
		NHPI	Asian	Black	White	
Total Population						
2000	374,560	1,174	3,929	16,215	349,549	3,693
2001	377,811	1,200	4,086	16,604	352,078	3,843
2002	381,858	1,266	4,273	16,980	355,286	4,053
2003	386,676	1,361	4,472	17,486	359,076	4,281
2004	391,640	1,411	4,604	18,041	363,076	4,508
Hispanic Only						
2000	37,026	549	204	3,472	31,757	1,044
2001	38,740	596	220	3,487	33,338	1,099
2002	40,787	635	240	3,536	35,205	1,171
2003	43,333	682	269	3,608	37,529	1,245
2004	46,067	731	286	3,667	40,066	1,317

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Berks

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the Berks region.

				Adult Student Services
Albright College	Alvernia College	Kutztown University	Reading Area Community College	
•	•			Accelerated Degrees
		•		Adult Resource Center
•	•			Alternate Location
	•	•		Club/Honor Society for Adults
				Easy Evening Parking
•	•	•	•	Evening/Weekend Classes
	•			Flexible Credit Transfer
•		•	•	Online/Distance Courses
				Orientation Sessions for Adults
	•		•	Portfolio Review/Credit for Work
	•			Reduced Tuition
•				Scholarships for Adults
	•		•	Services Open Late
•	•		•	Services Available by Telecom/Web
				"Step-In, Step-Out" of Courses
•			•	Subsidized or On-Site Child Care
				WEDnet PA

Best Practices At Other Institutions



- ❖ Accelerated Degree Completion Program (DCP): class one night a week plus online and independent study coursework for 5-7 weeks.
- ❖ Classes held at eight locations.
- ❖ Cohort Groups: once a cohort begins, Albright guarantees to run every course in the DCP sequence.



- ❖ Some unique adult learner services provided by institutions in the area are highlighted below.
- ❖ Accelerated evening classes available six times a year in seven-week, module format.
- ❖ Mid-Degree Program: designed for students who transfer at least 70 credits.
- ❖ Plus Two Program: designed for students with an associate degree from a regionally accredited college.
- ❖ Degree Completion Program: designed for students who transfer at least 90 credits.
- ❖ Non-Traditional Student Voice organization promotes adult student representation on campus.



- ❖ Association of Non-Traditional Students: peer support group, promotes awareness on campus, helps new non-traditional students get connected on campus.

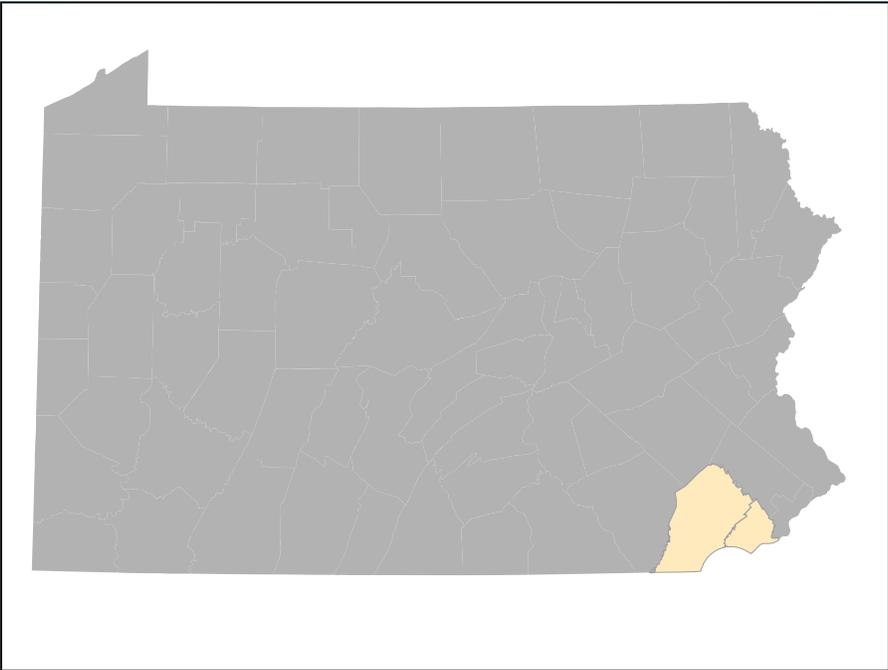


- ❖ Reduced rates at on-site child care center for students; Evening care and temporary drop-off available.
- ❖ Saturday College every fall in October and November, every spring in April and May on six consecutive Saturdays.
- ❖ College @ Home: Distance Learning Courses by Telecourse, Teleweb, CDROM, or Online.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Delaware County



Delaware County and Chester County

Post-Secondary Adult Learner¹ Environment Delaware County

Delaware County and Chester County

Population

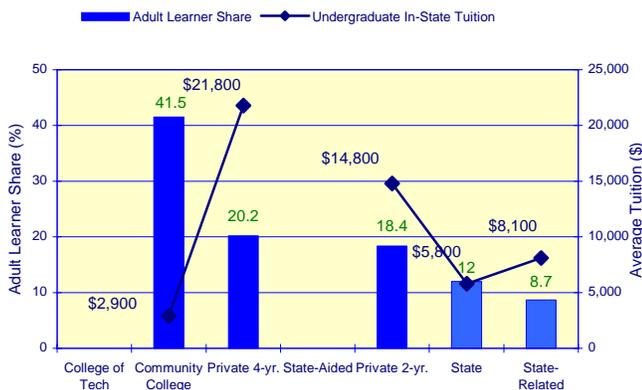
❖ Delaware County campus region has a total population of 981,624 and an adult population (age 25-64) of 530,782. The target population for credential programs is 63,694 adults.

Population Estimates (2004)
American Community Survey

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Delaware County	981,624	530,782	63,694

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of
Institution (2003-04)
Pennsylvania Department of Education

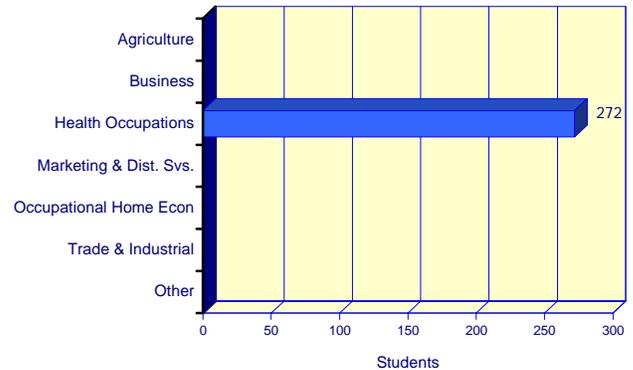
❖ Eleven percent of undergraduate students at the Delaware County campus are adult learners compared to 72 percent at Immaculate University and less than one percent at Haverford College and Swarthmore College.

❖ Delaware County campus full-time undergraduate tuition (\$9,624) is considerably higher than Delaware County Community College (\$2,875) but lower than Haverford College (\$30,270).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Delaware Region	48,406	10,687	22%
Delaware Campus	1,733	196	11%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ All students (272) in career and technical education in the Delaware County campus region are enrolled in *health occupations education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Center for Arts and Technology	164
Delaware County AVTS	108

❖ Center for Arts and Technology and Delaware County AVTS have all students enrolled in *health occupations education* programs.

Graduate Education

❖ Villanova University and West Chester University of Pennsylvania enroll almost 35 percent of the adult graduate students (3,416) in the region.

❖ Delaware County campus full-time graduate tuition (\$11,668) is considerably higher than Cheyney University of Pennsylvania (\$6,252) but lower than Widener University (\$19,900).

Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

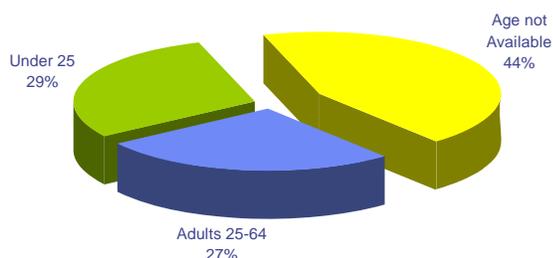
	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Delaware Region	11,956	9,800	82%
Delaware Campus	1	1	100%

Penn State Great Valley enrolled 1,342 adult students in 2003-2004

Post-Secondary Adult Learner Environment Delaware County

Delaware County Noncredit Adult Learners

❖ Twenty-seven percent (58) of noncredit students at the Delaware County campus are identified as adult learners.



Delaware County Campus Noncredit Students
(2004-2005)

The Pennsylvania State University

❖ Adult students enrolled in eight noncredit programs at the Delaware County campus for a total of 68 enrollments in 2004-05.

❖ Five percent of the Penn State adult learner residents in the Delaware County region enroll at the Delaware County campus. More residents enroll in programs at the Great Valley campus and at Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Delaware County Head Start	25	33
Crozer Chester Medical Center	21	28
Foamex Corp	13	23
Delaware County Library System	2	57

❖ Four companies sponsored adult learners for programs at the Delaware County campus. These company enrollments comprised 90 percent of all adult noncredit enrollments.

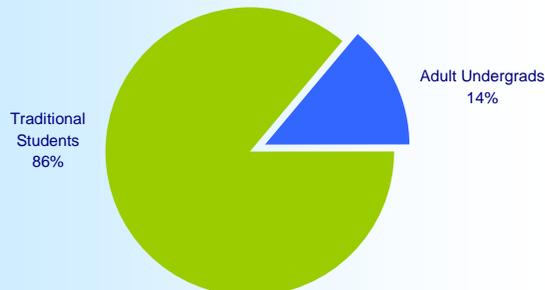
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Practical Spanish	21	28
Basic Supervision 1	13	23
Strengthening Your Leadership	10	14
Organizational Leadership	10	12
Process Concepts	7	37

Delaware County Credit Adult Learners

❖ Fourteen percent (322) of all students enrolled at the Delaware County campus are adult learners.



Delaware County Campus Credit Adult Learners
(2004-05)

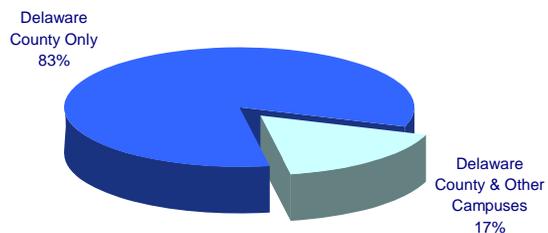
The Pennsylvania State University

❖ Eighty-six percent (278) of adult learners enrolled at the Delaware County campus are from Delaware, Chester and Philadelphia Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Delaware	173
Chester	64
Philadelphia	41
Montgomery	18
Berks	3



Adult Learners by Enrollment Location (2004-05)

The Pennsylvania State University

❖ Seventeen percent (54) of adult learners who enroll for credit at the Delaware County campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

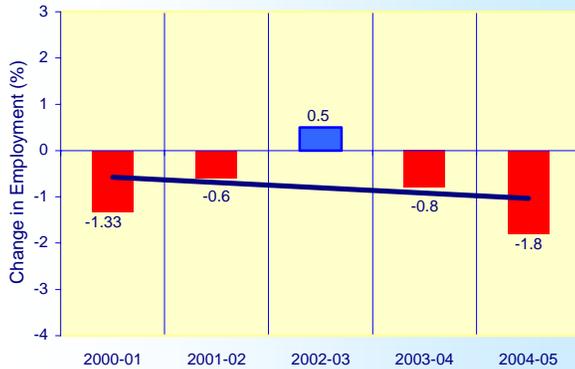
The Pennsylvania State University

Major	Adult Learners
Business	90
Letters, Arts and Sciences	37
Information Science and Technology	31
Human Development and Family Studies	17
English	13

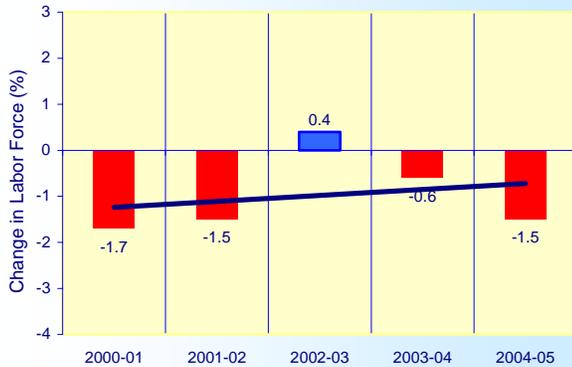
Post-Secondary Adult Learner Environment Delaware County

Labor Force

❖ Employment in the Delaware County campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Delaware County Region	3.4%	3.8%	4.6%	4.6%	4.5%

Employment and Labor Force (2001-2005)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	737,747	746,407	754,919	763,291	770,938
Labor Force	512,900	521,500	529,200	527,100	530,200
Employed	495,200	501,800	505,000	502,500	506,300

❖ Unemployment in the Delaware County campus region was lower than the state and national levels between 2001-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% Change
Adv Manufacturing	19,113	16,779	-12.2%
Ag & Food	26,153	26,693	2.1%
Building & Construction	33,815	34,052	0.7%
Business & Finance	62,948	63,412	0.7%
Education	16,637	17,361	4.4%
Info & Communication	29,681	29,669	0.0%
Life Science	65,442	62,718	-4.2%
Logistics & Transportation	17,503	16,132	-7.8%
Lumber Wood & Paper	6,525	6,408	-1.8%

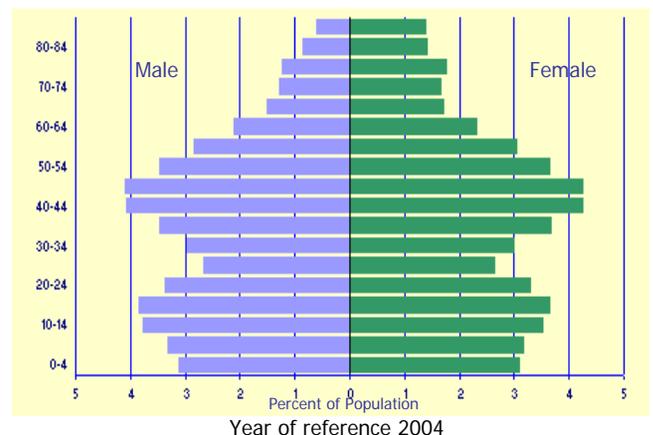
❖ *Education* had the highest rate of growth in the Delaware County region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI				Two or More
		NHPI	Asian	Black	White	
Total Population						
2000	988,026	1,585	27,564	109,680	840,800	8,397
2001	995,602	1,624	29,034	112,745	843,467	8,732
2002	1,003,584	1,668	30,952	116,416	845,389	9,159
2003	1,012,483	1,727	32,841	120,259	848,118	9,538
2004	1,020,835	1,757	34,958	124,410	849,728	9,982
Hispanic Only						
2000	24,669	326	208	2,798	20,919	418
2001	25,503	341	192	2,727	21,809	434
2002	26,586	352	202	2,684	22,898	450
2003	27,810	372	212	2,653	24,116	457
2004	28,660	383	203	2,594	25,008	472

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Delaware County

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the Delaware County region.

	Cabrini College	Delaware County Community College	Eastern University	Immaculata University	Lincoln University	Neumann College	Villanova University	West Chester University	Widener University	Adult Student Services
										Accelerated Degrees
										Adult Resource Center
										Alternate Location
										Club/Honor Society for Adults
										Easy Evening Parking
										Evening/Weekend Classes
										Flexible Credit Transfer
										Online/Distance Courses
										Orientation Sessions for Adults
										Portfolio Review/Credit for Work
										Reduced Tuition
										Scholarships for Adults
										Services Open Late
										Services Available by Telecom/Web
										"Step-In, Step-Out" of Courses
										Subsidized or On-Site Child Care
										WEDnet PA

Institutions with No Adult Learner Services on their Website:

- American College	- Swarthmore College
- Cheyney University	- Valley Forge Christian College
- Haverford College	- Valley Forge Military College
- Pennsylvania Institute of Technology	- West Chester University

Best Practices At Other Institutions

Cabrini College

❖ Courses offered in one night a week accelerated format, weekends, or online.



❖ Special evening orientation session.
❖ Two campuses, three centers, and several other locations in the region.

Best Practices At Other Institutions

❖ Some unique adult learner services provided by institutions in the area are highlighted below.

EASTERN UNIVERSITY

❖ No "age limit" on transfer credits.
❖ Additional credit available through Life Experience Essays and Adult Intensive Courses.
❖ Special adult student graduation awards banquet.



❖ Accelerated Degree Program: one night a week; predetermined set of courses with specific start and end dates; remain with a cohort from start to finish.

LINCOLN UNIVERSITY OF THE COMMONWEALTH OF PENNSYLVANIA

❖ Adult learner services focused on graduate and non-credit programs.



❖ Liberal Studies Accelerated Degree Programs and traditionally paced Evening Programs available.



❖ FastForward weekend courses taken along with an evening course allows student to carry 3 courses a semester but only 2 at a time.
❖ Foreign language and lab science requirements dropped for adult degree programs.

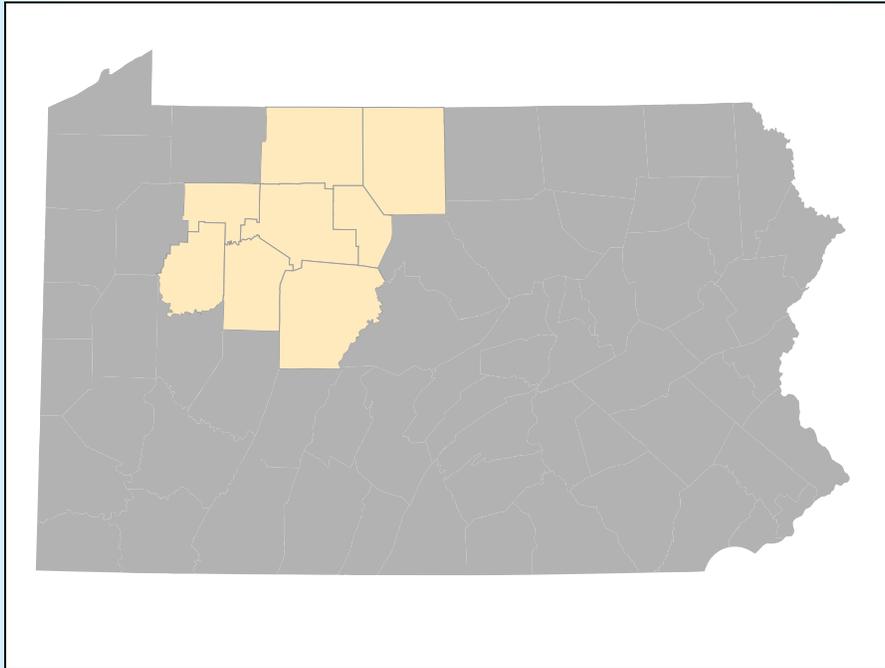
Widener University

❖ Weekend Program combines independent study with courses seven times for 3 1/2 hours every other weekend on Saturday or Sunday.
❖ Special Programs: Accelerated courses, condensed format courses, independent study, and hybrid courses available.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

DuBois



**Cameron County, Clarion County, Clearfield County, Elk County,
Forest County, Jefferson County, McKean County, and Potter County**

Post-Secondary Adult Learner¹ Environment DuBois

Cameron County, Clarion County, Clearfield County, Elk County, Forest County, Jefferson County, McKean County, and Potter County

Population

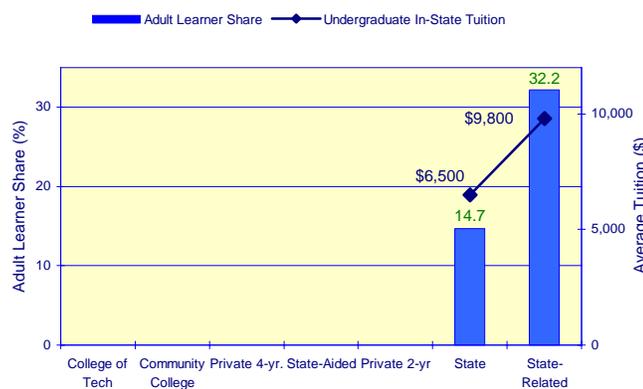
❖ DuBois campus region has a total population of 281,127 and an adult population (age 25-64) of 144,185. The target population for credential programs is 17,302 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
DuBois Region	281,127	144,185	17,302

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)
Pennsylvania Department of Education

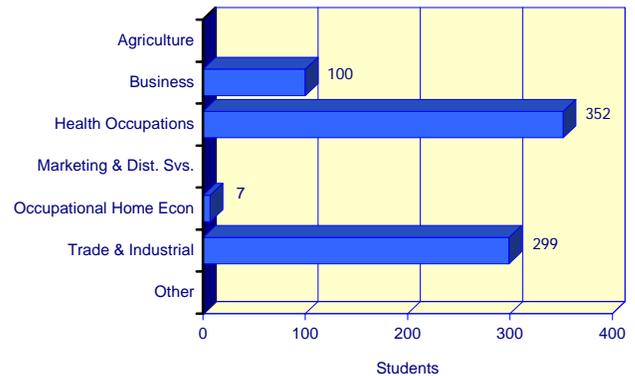
❖ Thirty-five percent of undergraduate students at the DuBois campus are adult learners compared to 30 percent at University of Pittsburgh, Bradford and 15 percent at Clarion University.

❖ DuBois campus full-time undergraduate tuition (\$9,614) is considerably higher than Clarion University (\$6,487) but almost the same as University of Pittsburgh, Bradford (\$9,980).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
DuBois Region	8,279	1,625	20%
DuBois Campus	919	326	35%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (352) in career and technical education in the DuBois campus region are in *health occupations* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Clearfield County CTC	309
Clarion County Career Center	273
Jefferson County-DuBois AVTS	176

❖ Clearfield County CTC has the highest number of students in the *trade and industrial* programs (125) and *health occupations* programs (125).

Graduate Education

❖ Clarion University enrolls nearly all of the adult graduate students (395) in the region.

❖ DuBois campus full-time graduate tuition (\$11,658) is considerably higher than Clarion University (\$7,329).

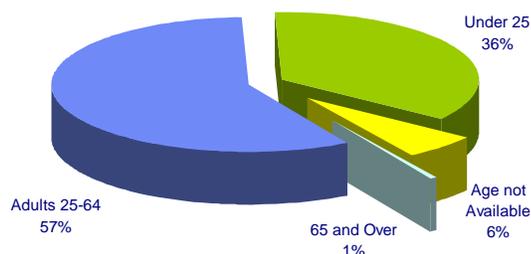
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
DuBois Region	557	398	71%
DuBois Campus	3	3	100%

Post-Secondary Adult Learner Environment DuBois

DuBois Campus Noncredit Adult Learners

❖ Fifty-seven percent (948) of noncredit students at the DuBois campus are identified as adult learners.



DuBois Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 64 noncredit programs at the DuBois campus for a total of 1,659 enrollments in 2004-05.

❖ Eighty percent of the Penn State adult learner residents in the DuBois region enroll at the DuBois campus. Residents also enroll in programs at Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
St. Marys Carbon Company	307	328
GKN Sinter Metals	185	196
Triangle Suspension Systems	166	188
SMC Powder Metallurgy	94	100
North Central Workforce Develop	73	75

❖ Ninety-nine companies sponsored adult learners for programs at the DuBois campus. These company enrollments comprised 88 percent of all adult noncredit enrollments and over 50 percent of total adult enrollments.

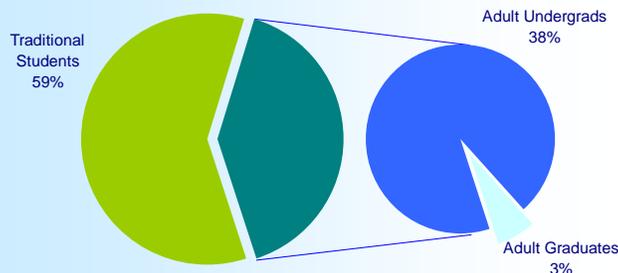
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Lean 101-Lean Manufacturing	199	215
Special Topics	131	136
Lean 203-5S	125	133
Lean 205-Cellular Flow Mfg	94	101
Lean 202-Value Stream Mapping	87	90

DuBois Campus Credit Adult Learners

❖ Forty-one percent (458) of all students enrolled at the DuBois campus are adult learners.



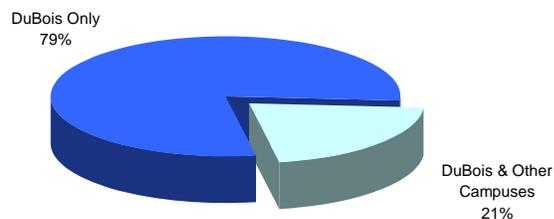
DuBois Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Ninety-one percent (418) of adult learners enrolled at the DuBois campus are from Clearfield, Elk, and Jefferson Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Clearfield	184
Elk	138
Jefferson	96
Cameron	7
Clarion	6



Adult Learners by Enrollment Location (2004-05)

The Pennsylvania State University

❖ Nearly one out of five adult learners who enroll for credit at the DuBois campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

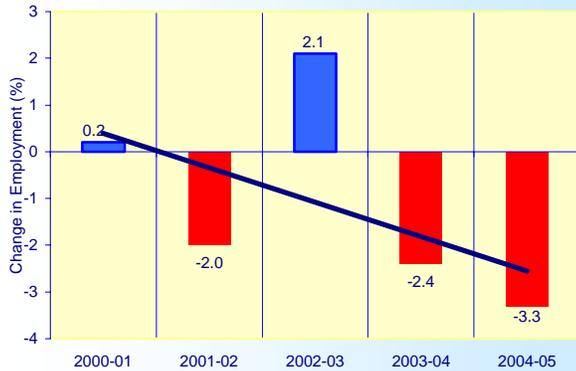
The Pennsylvania State University

Major	Adult Learners
Business	104
Human Development and Family Studies	70
Engineering	47
Letters, Arts and Sciences	34
Nursing	33

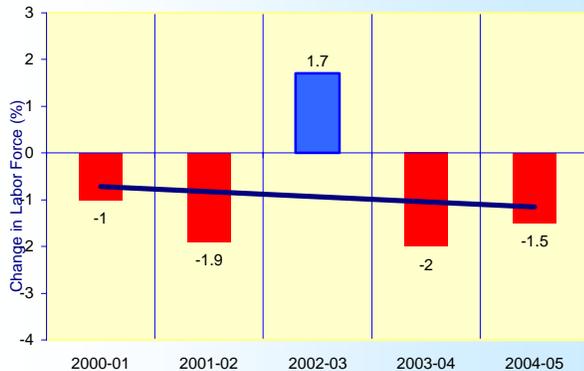
Post-Secondary Adult Learner Environment DuBois

Labor Force

❖ Employment in the DuBois region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
DuBois	5.2%	6.4%	6.5%	6.7%	6.5%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	215,976	216,483	217,424	217,788	217,689
Labor Force	133,700	135,100	137,600	135,200	137,900
Employed	126,700	126,500	128,600	125,900	128,900

❖ Unemployment in DuBois was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	5,915	5,904	-0.2%
Ag & Food	3,938	3,199	-18.8%
Building & Construction	6,004	5,443	-9.3%
Business & Finance	2,886	3,231	12.0%
Education	840	1,264	50.5%
Info & Communication	770	718	-6.8%
Life Science	6,526	7,101	8.8%
Logistics & Transportation	1,762	1,825	3.6%
Lumber Wood & Paper	3,418	3,153	-7.8%

❖ Education had the highest rate of growth in the DuBois region between 2001 and 2004.

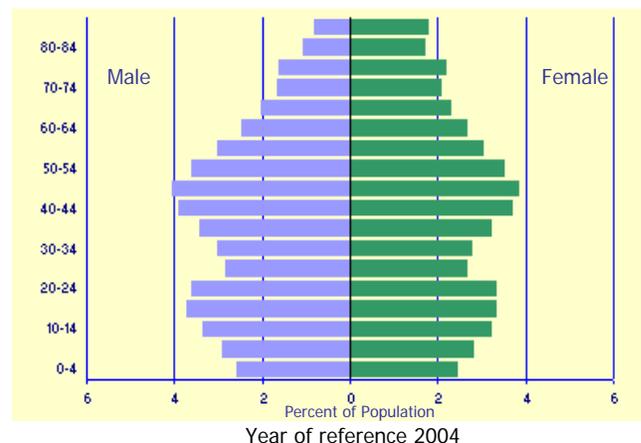
Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	280,951	501	889	2,951	275,805	805
2001	279,852	479	889	3,065	274,610	809
2002	279,436	499	944	3,439	273,700	854
2003	278,616	504	976	3,460	272,821	855
2004	277,356	498	968	3,496	271,547	847
Hispanic Only						
2000	1,949	92	13	118	1,441	31
2001	1,940	87	12	116	1,458	26
2002	2,115	101	16	139	1,539	32
2003	2,154	101	16	136	1,592	28
2004	2,175	102	16	138	1,595	34

AIAN: American Indian or Alaska Native

NHPI: Native Hawaiian or Other Pacific Islander



**Post-Secondary Adult Learner Environment
DuBois**

**Adult Learner Services
at Other Institutions**

❖ The following adult learner services are offered at post-secondary institutions in the DuBois region.

Adult Student Services	
	Accelerated Degrees
	Adult Resource Center
•	Alternate Location
•	Club/Honor Society for Adults
•	Easy Evening Parking
•	Evening/Weekend Classes
•	Flexible Credit Transfer
•	Online/Distance Courses
	Orientation Sessions for Adults
	Portfolio Review/Credit for Work
	Reduced Tuition
•	Scholarships for Adults
	Services Open Late
•	Services Available by Telecom/Web
•	"Step-In, Step-Out" of Courses
	Subsidized or On-Site Child Care
•	WEDnet PA
For-Profit or Non-PA Post-Secondary Institutions that are Not Required to Report to EDNA, and are Not Reviewed in this Brief: - DuBois Business College - Triangle Tech, Inc.	

**Best Practices
At Other Institutions**

❖ Some unique adult learner services provided by institutions in the area are highlighted below.



**University of Pittsburgh
Bradford**

- ❖ New scholarship offered to non-resident students. Award amount based on academic merit and maintenance of university academic requirements.
- ❖ Program consists of a succession of short term goals resulting in definable points for step-in/out.
- ❖ Courses also available in Coudersport, St. Marys, and Warren.



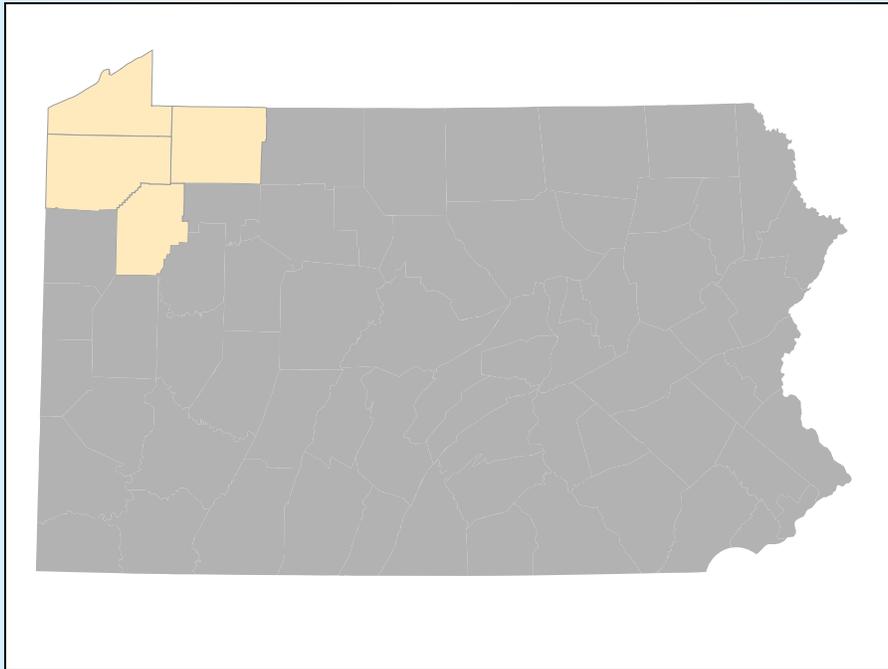
- ❖ Distance courses offered using both interactive video and the Internet.
- ❖ Member of the Keystone University Network in collaboration with thirteen other universities in Pennsylvania.

Notes:

- 1 In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status irrespective of age in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Erie

The Behrend College



Crawford County, Erie County, Venango County, and Warren County

Post-Secondary Adult Learner¹ Environment Erie, The Behrend College

Crawford County, Erie County, Venango County, and Warren County

Population

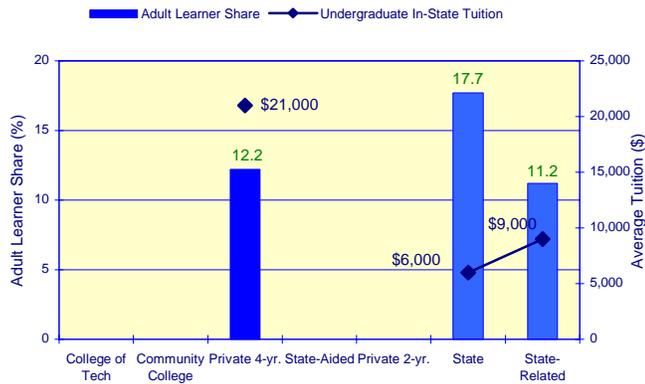
❖ Behrend College region has a total population of 472,637 and an adult population (age 25-64) of 238,467. The target population for credential programs is 28,616 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,8	6,374,520	764,942
Behrend College	472,637	238,467	28,616

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)
Pennsylvania Department of Education

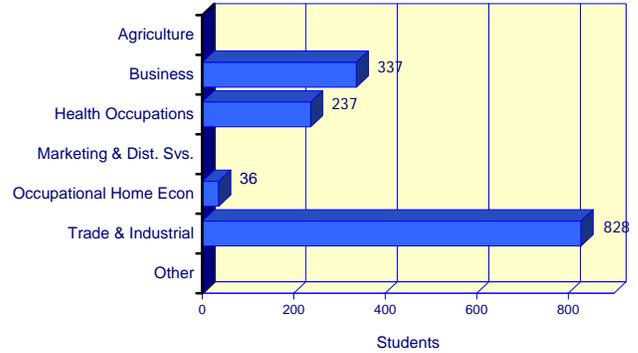
❖ Nine percent of undergraduate students at Behrend College are adult learners compared to 27 percent at University of Pittsburgh, Titusville and one percent at Allegheny College.

❖ Behrend College full-time undergraduate tuition (\$10,026) is considerably higher than Edinboro University of Pennsylvania (\$6,039) but lower than Allegheny College (\$25,550).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Behrend Region	18,993	2,659	14%
Behrend College	3,554	315	9%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (828) in career and technical education in the Behrend College region are in *trade and industrial education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Erie County Technical School	889
Crawford County AVTS	220
Venango Technical Center	203
Warren County AVTS	126

❖ Erie County Technical School has the highest number of students in the *trade and industrial education* programs (649) and *business education* programs (135).

Graduate Education

❖ Edinboro University enrolls nearly half of the adult graduate students (823) in the region.

❖ Behrend College full-time graduate tuition (\$11,792) is considerably higher than Edinboro University (\$7,386) but lower than Gannon University (\$17,310).

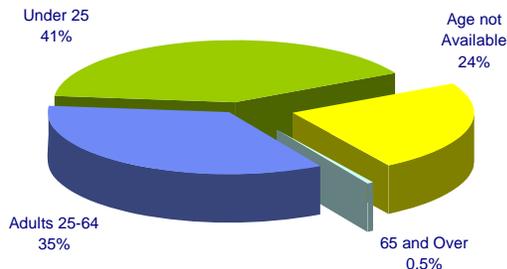
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Behrend Region	2,405	1,785	74%
Behrend College	129	99	77%

Post-Secondary Adult Learner Environment Erie, The Behrend College

Behrend College Noncredit Adult Learners

❖ Thirty-five percent (650) of noncredit students at the Behrend College are identified as adult learners.



Behrend College Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 44 noncredit programs at the Behrend College campus for a total of 790 enrollments in 2004-05.

❖ Seventy percent of the Penn State adult learner residents in the Behrend College region enroll at the Behrend College. Residents also enroll in programs at the Harrisburg campus and Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Ion Health, Inc	132	158
Plastek Group Consumer	107	113
Hamot Medical Center	51	54
General Electric Company	49	68
St. Vincent Health Center	43	61
Metro Machine	38	43

❖ Sixty-nine companies sponsored adult learners for programs at the Behrend College. These company enrollments comprised 96 percent of all adult noncredit enrollments.

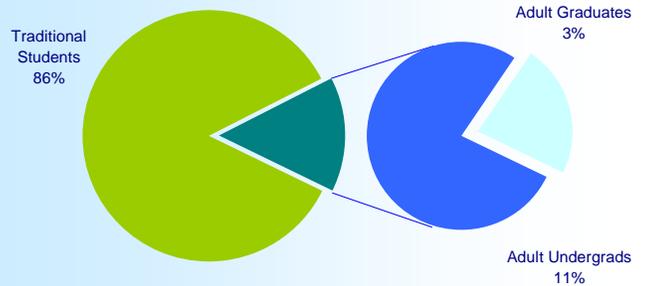
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Basic Statistical Process Control	96	101
Coaching for Inspired Performance	62	80
Valuing Diversity	60	74
Sexual Harassment	57	68
Hazpower 8 hr. Annual Refresher	47	71

Behrend College Credit Adult Learners

❖ Fifteen percent (569) of all students enrolled at the Behrend College are adult learners.



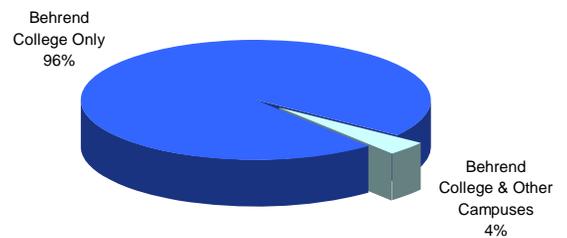
Behrend College Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Seventy-seven percent (437) of adult learners enrolled at the Behrend College are from Erie County.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Erie	437
Crawford	23
Allegheny	11
Warren	11
Mercer	8



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ A very small number of adult learners who enroll for credit at the Behrend College also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

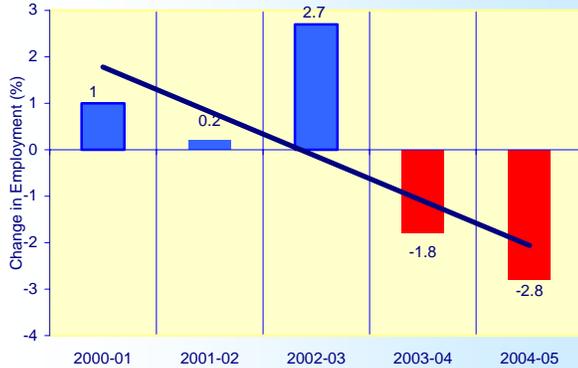
The Pennsylvania State University

Major	Adult Learners
Engineering	120
Business	107
Management of Information Systems	31
Arts and Sciences	22
Biology	14

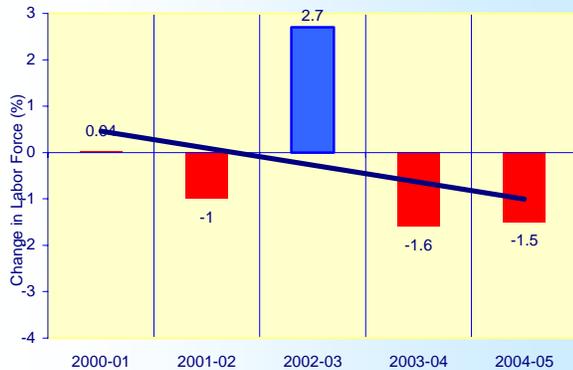
Post-Secondary Adult Learner Environment Erie, The Behrend College

Labor Force

❖ Employment in the Behrend College region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Behrend College	4.6%	5.5%	6.5%	6.5%	6.3%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	355,339	357,926	359,627	360,849	360,797
Labor Force	231,900	231,800	234,200	227,900	231,600
Employed	221,200	219,100	218,700	212,900	216,800

❖ Unemployment in the Behrend College region was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	22,101	17,912	-19.0%
Ag & Food	8,659	7,754	-10.5%
Building & Construction	10,883	10,230	-6.0%
Business & Finance	14,537	15,195	4.5%
Education	4,337	4,760	9.8%
Info & Communication	2,171	2,254	3.8%
Life Science	15,970	16,342	2.3%
Logistics & Transportation	3,035	2,928	-3.5%
Lumber Wood & Paper	2,667	2,832	6.2%

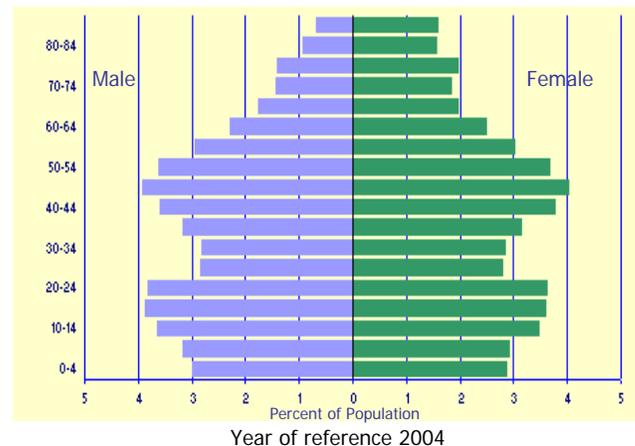
❖ *Education* had the highest rate of growth in the Behrend College region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	472,375	932	2,507	19,867	445,336	3,733
2001	472,814	930	2,568	20,027	445,435	3,854
2002	472,606	961	2,586	20,397	444,687	3,975
2003	472,614	982	2,628	20,613	444,258	4,133
2004	471,106	960	2,694	20,791	442,436	4,225
Hispanic Only						
2000	7,113	139	30	605	6,196	143
2001	7,267	141	34	591	6,356	145
2002	7,505	148	42	574	6,591	150
2003	7,787	156	35	561	6,879	156
2004	7,844	155	39	543	6,951	156

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Erie, The Behrend College

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the Behrend region.

Adult Student Services					
	Edinboro University of Pennsylvania	Gannon University	Mercyhurst College	University of Pittsburgh - Titusville	
			•		Accelerated Degrees
	•		•	•	Adult Resource Center
				•	Alternate Location
•					Club/Honor Society for Adults
	•		•		Easy Evening Parking
	•		•	•	Evening/Weekend Classes
					Flexible Credit Transfer
•	•				Online/Distance Courses
				•	Orientation Sessions for Adults
•					Portfolio Review/Credit for Work
			•		Reduced Tuition
					Scholarships for Adults
	•		•	•	Services Open Late
•	•		•		Services Available by Telecom/Web
			•		"Step-In, Step-Out" of Courses
					Subsidized or On-Site Child Care
					WEDnet PA
Institutions with No Adult Learner Services on their Website:					
- Allegheny College					
- Lake Erie College of Osteopathic Medicine					
For-Profit or Non-PA Post-Secondary Institutions that are Not Required to Report to EDNA, and are Not Reviewed in this Brief:					
- Camtech					

Best Practices At Other Institutions



UNIVERSITY OF PITTSBURGH AT TITUSVILLE

❖ Designated study lounge with computer access and kitchen facilities.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Best Practices At Other Institutions

❖ Some unique adult learner services provided by institutions in the area are highlighted below.



- ❖ Arrangement with local parking authority to subsidize student parking in the downtown area.
- ❖ Returning to Adult Education Program (REAP) offers specialized programming and a study lounge for adult learners.
- ❖ Day, evening, weekend, independent study, and summer courses available.



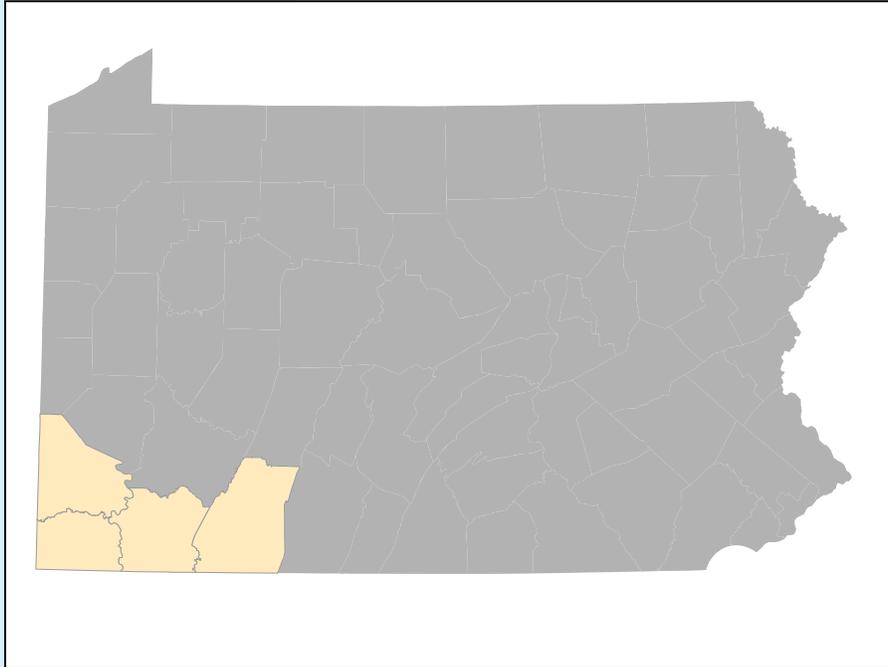
- ❖ Adult College Students who must "stop out" for a term or an entire year are welcome to resume their programs when they are ready.
- ❖ Trimester calendar allows students to complete more courses in less time.
- ❖ Adult students pay over 25 percent less than traditional students.



- ❖ Priority scheduling for non-traditional students.
- ❖ Online courses offered in cohort programs.
- ❖ Up to 30 Life Experience credits granted for developing portfolios related to specific courses.

Fayette

The Eberly Campus



Fayette County, Greene County, Somerset County, and Washington County

Post-Secondary Adult Learner¹ Environment Fayette, The Eberly Campus

Fayette County, Greene County, Somerset County, and Washington County

Population

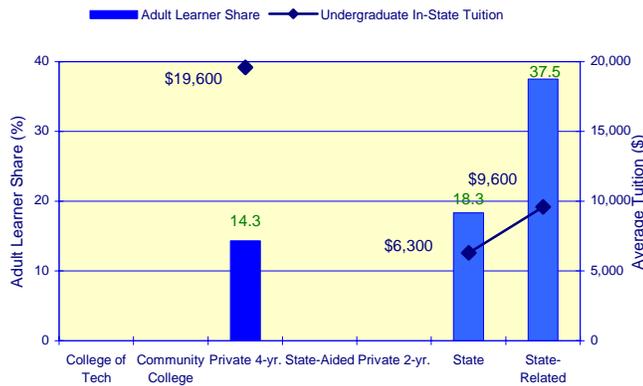
❖ Fayette campus region has a total population of 472,236 and an adult population (age 25-64) of 245,010. The target population for credential programs is 29,401 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Fayette Region	472,236	245,010	29,401

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)
Pennsylvania Department of Education

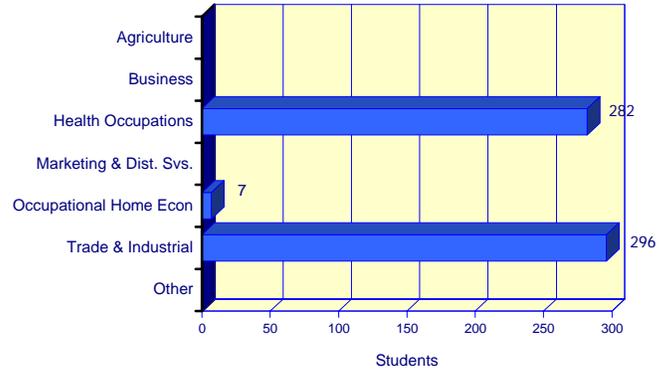
❖ Thirty-seven percent of undergraduate students at the Fayette campus are adult learners compared to 25 percent at Waynesburg College and one percent at Washington and Jefferson College.

❖ Fayette campus full-time undergraduate tuition (\$9,614) is considerably higher than California University of Pennsylvania (\$6,251) but lower than Washington and Jefferson College (\$24,620).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Fayette Region	9,311	1,815	19%
Fayette Campus	1,156	433	37%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ Almost all students (578) in career and technical education in the Fayette campus region are in *trade and industrial education* and *health occupations education* programs.

Career and Technical Students by Location

Institution	Total # of Students
Mon Valley CTC	281
Fayette County AVTS	148
Somerset County Technology Center	105
Western Area CTC	30
Greene County AVTS	21

❖ Mon Valley CTC has the highest number of students in *trade and industrial education* programs (238) and *health occupations education* and programs (43).

Graduate Education

❖ California University of Pennsylvania enrolls over 70 percent of the adult graduate students (752) in the region.

❖ Fayette campus full-time graduate tuition (\$11,658) is considerably higher than California University of Pennsylvania (\$7,460).

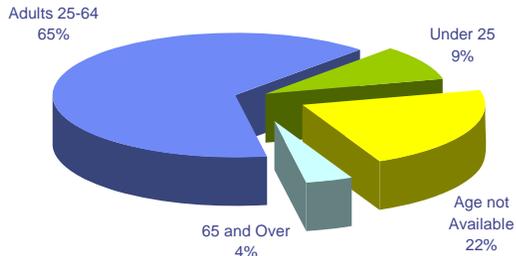
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Fayette Region	1,403	1,049	75%
Fayette Campus	1,403	1,049	75%

Post-Secondary Adult Learner Environment Fayette, The Eberly Campus

Fayette Campus Noncredit Adult Learners

❖ Sixty-five percent (1,393) of noncredit students at the Fayette campus are identified as adult learners.



Fayette Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 109 noncredit programs at the Wilkes-Barre campus for a total of 3,196 enrollments in 2004-05.

❖ Eighty-five percent of the Penn State adult learner residents in the Fayette region enroll at the Fayette campus. Residents also enroll in programs at Conferences and Institutes, University Park in small numbers.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Commission/Crime and Delinquency	1,668	2283
Eighty Four Mining Company	178	208
American Video Glass Company	154	154
Latrobe Area Hospital	85	116
Somerset Hospital	68	84

❖ One hundred companies sponsored adult learners for programs at the Fayette campus. These company enrollments comprised 87 percent of all adult noncredit enrollments.

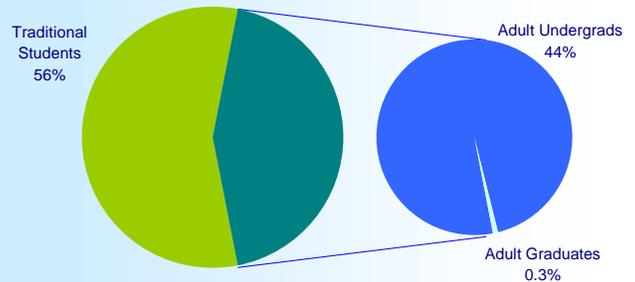
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Legal Tactics	282	370
Defensive Tactics	280	367
Intermediate Firearms	223	294
Constable Business	200	270
Use and Abuse of Power	199	269

Fayette Campus Credit Adult Learners

❖ Forty-four percent (558) of all students enrolled at the Fayette campus are adult learners.



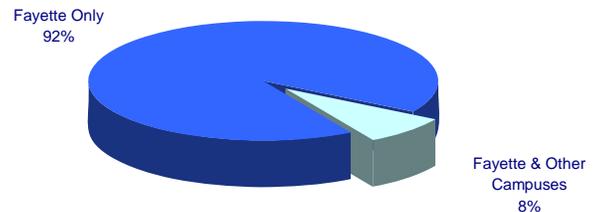
Fayette Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Eighty-nine percent (496) of adult learners enrolled at the Fayette campus are from Fayette and Westmoreland Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Fayette	430
Westmoreland	66
Greene	16
Washington	13
Somerset	12



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Eight percent (42) of adult learners who enroll for credit at the Fayette campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

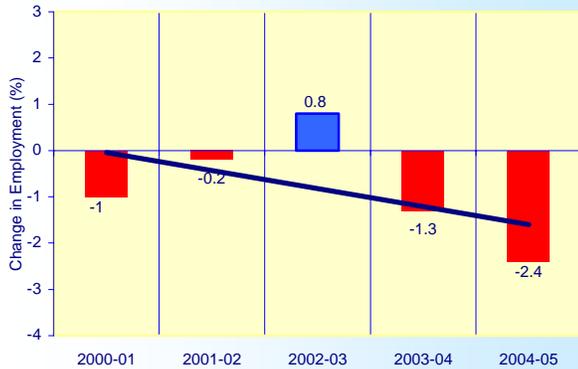
The Pennsylvania State University

Major	Adult Learners
Letters, Arts and Sciences	124
Nursing	123
Business	64
Human Development and Family Studies	59
Administration of Justice	48

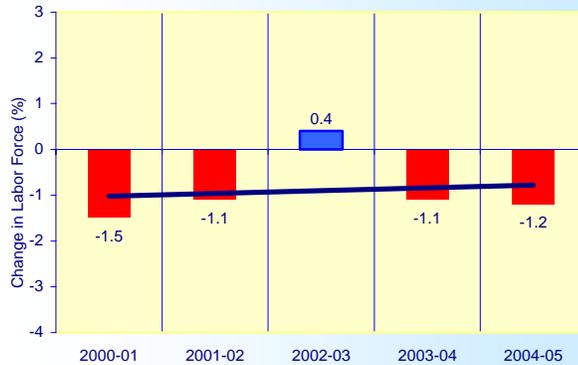
Post-Secondary Adult Learner Environment Fayette, The Eberly Campus

Labor Force

❖ Employment in the Fayette campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Fayette	5.1%	5.6%	6.5%	6.7%	6.7%

Employment and Labor Force (2001-2005)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	366,924	367,742	369,434	370,735	371,671
Labor Force	206,400	220,700	223,100	222,100	224,600
Employed	11,200	208,400	208,800	207,200	209,900

❖ Unemployment in the Fayette campus region was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	6,419	5,398	-15.9%
Ag & Food	6,377	5,960	-6.5%
Building & Construction	12,675	13,132	3.6%
Business & Finance	9,166	9,522	3.9%
Education	1,990	2,349	18.0%
Info & Communication	2,523	2,805	11.2%
Life Science	15,187	16,607	9.4%
Logistics & Transportation	2,855	3,185	11.6%
Lumber Wood & Paper	2,506	2,582	3.0%

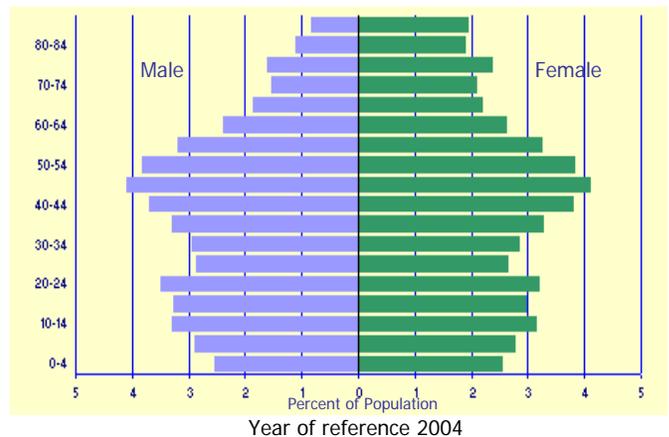
❖ *Education* and *Logistics and Transportation* had the highest rate of growth in the Fayette region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI				Two or More
		NHPI	Asian	Black	White	
Total Population						
2000	472,286	509	1,312	15,060	452,852	2,553
2001	470,846	537	1,389	15,112	451,171	2,637
2002	470,737	557	1,464	15,539	450,435	2,742
2003	471,068	571	1,606	15,764	450,274	2,853
2004	471,037	586	1,682	15,848	449,949	2,972
Hispanic Only						
2000	2,594	78	14	177	2,296	29
2001	2,700	83	15	180	2,391	31
2002	2,882	86	23	187	2,557	29
2003	2,933	83	23	190	2,608	29
2004	3,047	90	21	194	2,709	33

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Fayette, The Eberly Campus

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the Wilkes-Barre region.

Adult Student Services	
•	• Accelerated Degrees
	• Adult Resource Center
•	• Alternate Location
	Club/Honor Society for Adults
	• Easy Evening Parking
•	• Evening/Weekend Classes
	Flexible Credit Transfer
•	• Online/Distance Courses
	Orientation Sessions for Adults
	Portfolio Review/Credit for Work
	Reduced Tuition
	Scholarships for Adults
	• Services Open Late
•	• Services Available by Telecom/Web
	• "Step-In, Step-Out" of Courses
	Subsidized or On-Site Child Care
	WEDnet PA
Institutions with No Adult Learner Services on their Website:	
- Washington and Jefferson College	

Best Practices At Other Institutions

❖ Some unique adult learner services provided by institutions in the area are highlighted below.



- ❖ Graduate and Professional Studies (GAPS) program courses offered at 4 locations.
- ❖ GAPS courses taught at accelerated pace: earn three credits in 5 weeks through once-a-week evening classes.
- ❖ Commuters pay half-price for parking passes.

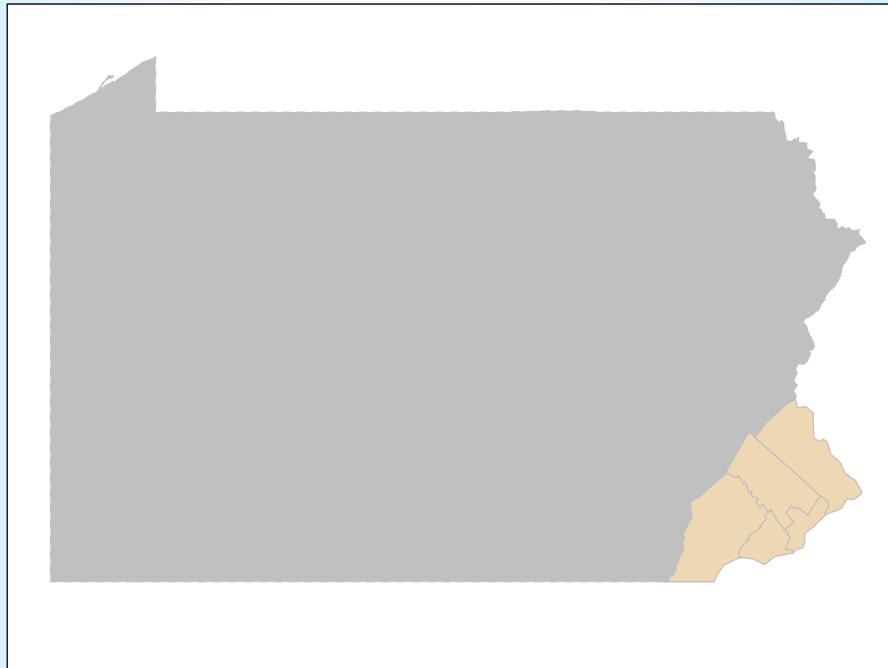


- ❖ Evening/Weekend Programs offer convenient course times and "one-stop" ease processing information, registration, and questions.
- ❖ Summer program courses offered in a variety of times and sessions including both day and evening offerings, special sessions, five week sessions, and 10 week weekend sessions.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

**Great Valley
School of Graduate and Professional Studies**



**Bucks County, Chester County, Delaware County, Montgomery County, and
Philadelphia County**

Abington County, Bucks County, Chester County, Delaware County, and Philadelphia County

Population

❖ Great Valley (GV) campus region has a total population of 3,755,452 and an adult population (age 25-64) of 2,009,847. The target population for credential programs is 241,182 adults. Approximately one-third of these adults (80,394) would be the potential target audience for graduate programs.*

Population Estimates (2004)
American Community Survey

	Total Population	Adult Population	Target Population**
Pennsylvania	11,957,883	6,374,520	764,942
GV Campus	460,745	225,710	241,182

Note: *Graduate students comprise almost 28 percent of adult students.

**Target population for credential programs is 12 percent of adult population based on NCES participation data.

Career and Technical Education

The Great Valley campus is exclusively dedicated to graduate education.

Undergraduate Education

The Great Valley campus is exclusively dedicated to graduate education.

Graduate Education

❖ GV campus enrolls nearly 4 percent of the adult graduate students (1,344) in the region.

❖ GV campus full-time graduate tuition (\$14,850) is considerably higher than most other institutions offering graduate programs in the area with the exception of Arcadia University (423,780), Bryn Mawr College (\$25,520), Drexel University (\$28,840), Thomas Jefferson University (\$23,070), and University of Pennsylvania (\$31,220).

Graduate Adult Learners (2003-04)

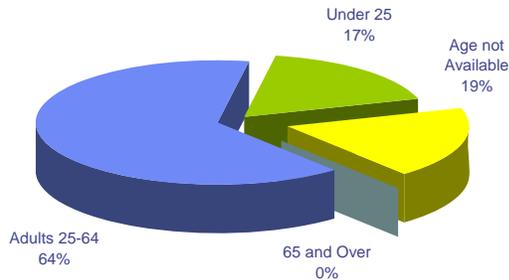
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
GV Region	45,546	36,967	81%
GV Campus	1,466	1,344	92%

**Post-Secondary Adult Learner Environment
Great Valley School of Graduate and Professional Studies**

GV Campus Noncredit Adult Learners

❖ Sixty-four percent (684) of noncredit students at the GV campus are identified as adult learners.



Great Valley Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 72 noncredit programs at the GV campus for a total of 957 enrollments in 2004-05.

❖ Twenty-four percent of the Penn State adult learner residents in the GV region enroll at the GV campus. Almost all other residents enroll in programs at the Abington campus or Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
QVC, Inc	56	99
Palinet	41	60
JSP International	15	33
Johnson Matthey, Inc.	15	42
Boeing Company	14	14

❖ Fifty-eight companies sponsored adult learners for programs at the GV campus. These company enrollments comprised 27 percent of all adult noncredit enrollments.

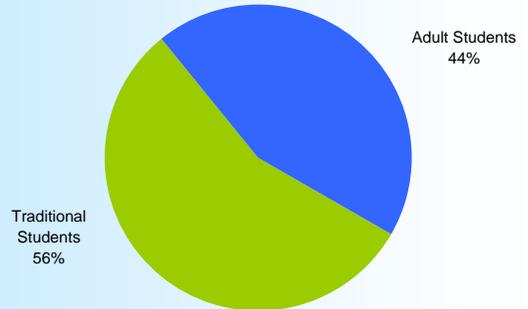
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Project Init and Planning	66	67
Project Schedule and Integration	46	47
Project Cost and Control	40	42
Java Program Level 1	37	50
Project Risk and Change Mgmt	36	36

GV Campus Credit Adult Learners

❖ Forty-four percent (855) of all students enrolled at the GV campus are adult learners.



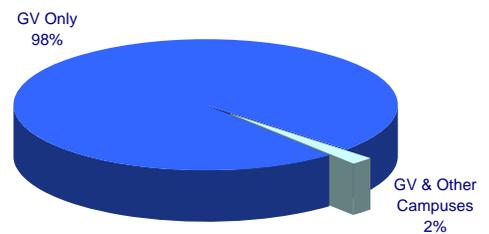
Great Valley Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Seventy-five percent (638) of adult learners enrolled at the GV campus are from Chester, Montgomery and Delaware Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Chester	311
Montgomery	238
Delaware	89
Berks	44
Lancaster	37



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Only two percent (18) of adult learners who enroll for credit at the GV campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

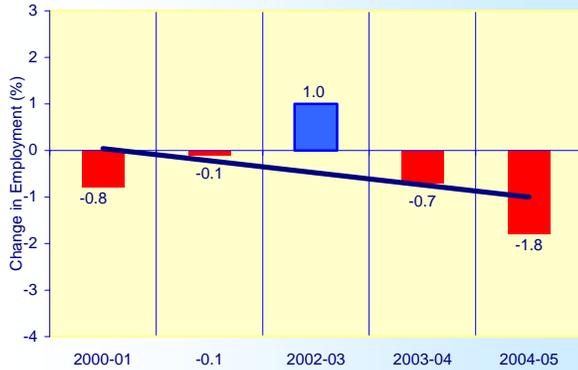
The Pennsylvania State University

Major	Adult Learners
Business Administration	245
Information Science	173
Software Engineering	87
Educational Leadership	56
Instructional Systems	46

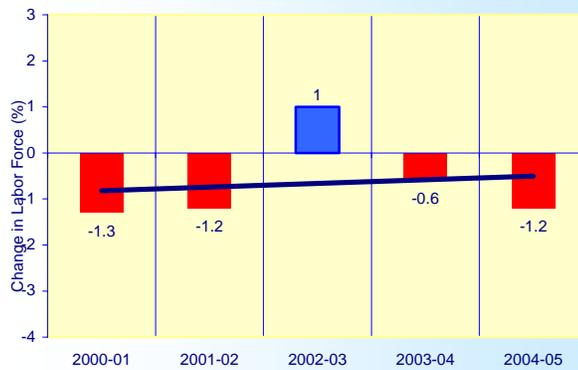
Post-Secondary Adult Learner Environment
Great Valley School of Graduate and Professional Studies

Labor Force

❖ Employment in the GV campus region continued to decline despite an increase in the labor force between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
GV region	4.1%	4.6%	5.6%	5.6%	5.5%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	2,888,123	2,900,793	2,911,777	2,920,880	2,930,021
Labor Force	1,886,000	1,910,100	1,933,100	1,913,900	1,925,800
Employed	1,808,600	1,822,800	1,825,500	1,806,700	1,820,200

❖ Unemployment in the GV campus region was about the same as the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% Change
Adv Manufacturing	4,782	4,057	-15.2%
Ag & Food	7,210	7,402	2.7%
Building & Construction	11,450	12,015	4.9%
Business & Finance	10,931	11,151	2.0%
Education	1,610	1,841	14.3%
Info & Communication	3,824	3,925	2.6%
Life Science	12,826	12,540	-2.2%
Logistics & Transportation	2,974	3,055	2.7%
Lumber Wood & Paper	5,354	5,827	8.8%

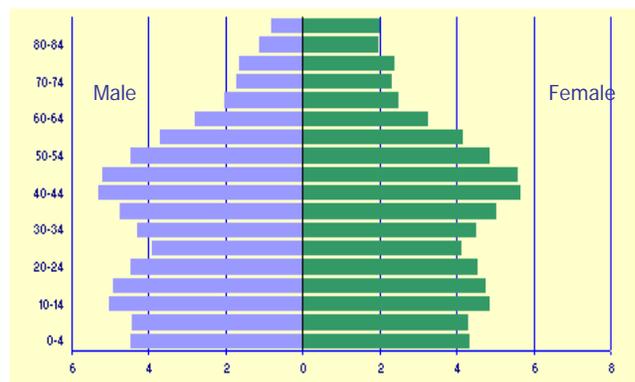
❖ *Education* had the highest rate of growth in the UP campus region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	3,852,153	9,563	143,065	857,928	2,803,300	38,297
2001	3,856,915	9,748	147,761	860,022	2,799,953	39,431
2002	3,864,037	9,935	153,992	863,525	2,795,733	40,852
2003	3,873,278	10,134	160,352	868,017	2,792,552	42,223
2004	3,882,573	10,327	166,961	873,314	2,788,270	43,701
Hispanic Only						
2000	183,292	2,600	1,433	26,759	148,557	3,943
2001	189,021	2,685	1,434	26,796	154,037	4,069
2002	195,125	2,786	1,469	26,832	159,746	4,292
2003	202,103	2,895	1,491	26,834	166,421	4,462
2004	208,839	2,971	1,508	26,824	172,920	4,616

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Percent of Population
Year of reference 2004

Post-Secondary Adult Learner Environment Great Valley School of Graduate and Professional Studies

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the region.

Arcadia Univ.	Cabot College	Chestnut Hill	Drexel Univ.	Eastern Univ.	Gwynedd-Mercy	Holy Family Univ.	La Salle Univ.	Lincoln Univ.	Neumann	Phila. Univ./Main	Rosemont	Saint Joseph's	Temple/Main	Univ. of Pennsylvania	Villanova Univ.	W. Chester Univ.	Widener/Main	Adult Student Services	
																		Accelerated Degrees	
																		Adult Resource Center	
																		Alternate Location	
																		Club/Honor Society for Adults	
																		Easy Evening Parking	
																		Evening/Weekend Classes	
																		Flexible Credit Transfer	
																		Online/Distance Courses	
																		Orientation Sessions for Adults	
																		Portfolio Review/Credit for Work	
																		Reduced Tuition	
																		Scholarships for Adults	
																		Services Open Late	
																		Services Available by Telecom/Web	
																		"Step-In, Step-Out" of Courses	
																		Subsidized or On-Site Child Care	
																		WEDnet PA	

For-Profit or Non-PA Post-Secondary Institutions that are Not Required to Report to EDNA, and are Not Reviewed in this Brief:

- Thompson Institute (Philadelphia)
- Strayer University - (Lower Bucks Co.)
- Katherine Gibbs School (Montgomery Co.)
- Art Institute of Philadelphia (Philadelphia)
- Lincoln Technical Institute (Philadelphia)
- The Annenberg Foundation (Philadelphia)
- CHI Institute (Lower Bucks Co. and Delaware Co.)
- CSC Institute (Lower Bucks Co.)
- Hussian School of Art (Philadelphia)
- Pennco Tech (Lower Bucks Co.)
- Sanford Brown Institute (Lower Bucks Co.)
- PJA School (Delaware Co.)
- Antonelli Institute (Montgomery Co.)
- Cititone Institute (1 in Montgomery Co. and 2 in Philadelphia)
- University of Phoenix (2 in Montgomery, 2 in Bucks, 2 in Delaware, and 5 in Phila.)
- Landsdale School of Business (Montgomery Co.)
- DeVry University (2 in Montgomery Co., 1 in Chester Co., and 1 in Philadelphia)
- Center for Innovative Training and Education (Philadelphia)
- Delaware Valley Academy of Medical and Dental Asst (Philadelphia)
- ITT Technical Institute (Lower Bucks Co. and Montgomery Co.)
- JNA Institute of Culinary Arts (Philadelphia)
- Strayer University (Lower Bucks Co., Delaware Co., and Montgomery Co.)
- Roxborough Memorial Hospital School of Nursing (Philadelphia)
- The Restaurant School of Walnut Hill College (Philadelphia)
- Nova Southeastern University (2 in Lower Bucks Co., 1 in Chester Co.)
- The Chubb Institute (Delaware Co.)

Institutions That Report to EDNA but Do Not Offer Competing Adult Programs to Great Valley, and are Not Reviewed in this Brief:

- Bucks County Community College/ Main
- Bucks County Community College/ Upper County Campus
- Cheyney University
- Delaware Valley College
- Philadelphia Biblical University
- Immaculata University
- Valley Forge Christian College
- Cheyney University of PA
- Delaware County Community College
- American College
- Haverford College
- Bryn Athyn College of New Church
- Bryn Mawr College
- Gratz College
- Ursinus College
- Harcum College
- Manor College
- Community College of Philadelphia
- Thomas Jefferson University
- University of the Arts (The)
- Art Inst of Philadelphia (The)
- Curtis Institute of Music
- Swarthmore College
- Pennsylvania Institute of Technology
- Valley Forge Military College
- Montgomery County Community College/ Main
- Montgomery County Community College/ West
- Moore College of Art & Design
- PA Academy of the Fine Arts
- Peirce College
- University of the Sciences in Philadelphia
- Walnut Hill College

Best Practices At Other Institutions



- ❖ Rolling enrollment for accelerated courses.
- ❖ No restrictions on age, prior college experience or credits to enroll in accelerated courses.
- ❖ Transfer up to 90 credits for work experience.
- ❖ Tutoring available evenings and Saturdays; can fax or email questions.
- ❖ IT scholarships worth up to \$40,000.



- ❖ Academic Advisors available to accelerated degree students days, evenings, and weekends.
- ❖ Student representatives serve on the accelerated degree curriculum committee.
- ❖ Learning and Math resource centers offer flexible hours for non-traditional students.
- ❖ Monthly newsletter for adult students.

Post-Secondary Adult Learner Environment
Great Valley School of Graduate and Professional Studies

Best Practices
At Other Institutions



- ❖ Academic Advising has daytime & evening hours.
- ❖ Two graduate programs for part-time students.
- ❖ Continuing Studies office open evenings; students encouraged to “hang out” there.
- ❖ Computer, writing, and tutoring centers open late weekday nights and weekends.
- ❖ *Evening Explorer* newsletter and yearbook exclusive to evening students.
- ❖ Nonprofit Center offers a variety of programs in Philadelphia and 4 surrounding counties for adults.



- ❖ All business offices are open until 8 PM M-Th.
- ❖ U.S. Dept. of Ed. ‘Child Care Access Means Parents In School’ grant covers a portion of day care costs for Pell-grant eligible parents. The CCAMPIS fund is organized by Family Care Solutions, a Philadelphia non-profit organization, and supported by local businesses and federal grants.
- ❖ Transfer Evaluation Days provide on-site credit evaluation and waives admission fee.
- ❖ Commuter Life program with Commuter Assistants who act as liaisons with the administration, and coordinate social and educational activities. CAs are meant to be resources to commuter students and hold posted office hours in the Commuter Lounge.



- ❖ Waiver of SAT scores for adult students.
- ❖ Special admission procedures and financial aid for adult students.
- ❖ Temple also participates in the CCAMPIS program (see Arcadia) which funds child care for Pell Grant-eligible students.



- ❖ Courses for a B.S. in applied engineering technology are taught by Drexel faculty at the Delaware Community College campus at a fifth of the cost of the regular Drexel program.
- ❖ Commuter Assistant program similar to the one featured at Arcadia. Each commuter has an assigned CA that keeps in regular contact with them.
- ❖ Accelerated degree programs offered either as Saturday-only or evening-only.
- ❖ Part-time and evening programs offered through their adult college are half the price of regular part-time programs.
- ❖ No penalties for skipping terms, and no timelines for graduation.
- ❖ Very popular “Good Morning Commuters” program with free breakfast, and “Commuter Fireside Chats”.
- ❖ Intramural commuter athletic teams.

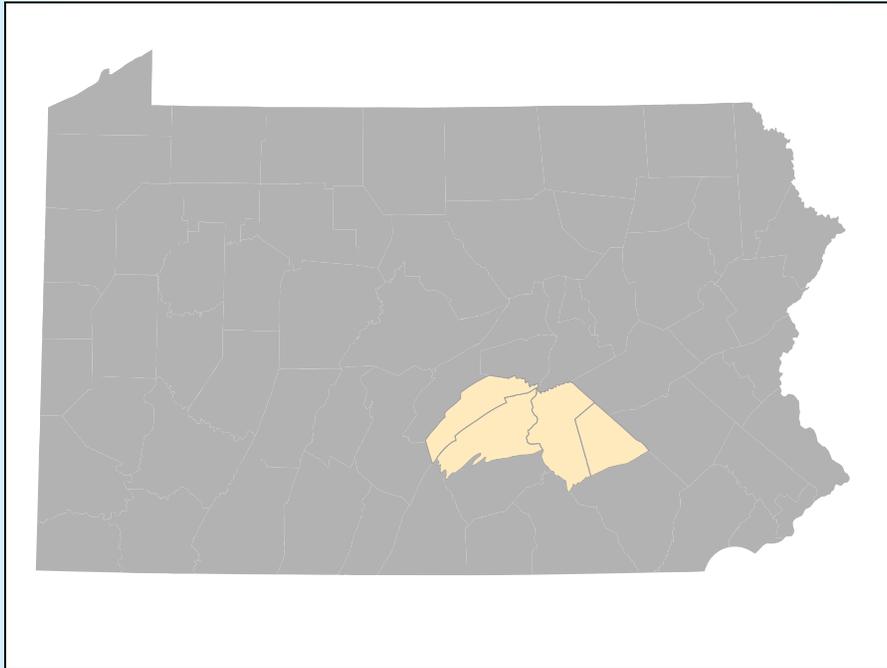


- ❖ 2 awards for faculty who have demonstrated excellent teaching within the adult college.
- ❖ Adult Student Network: a virtual support group for part-time and evening students.
- ❖ Reduced tuition for adult students who enroll through the adult college.
- ❖ Wharton’s executive MBA program can be completed in 2 years with residential weekends
- ❖ Accelerated Master’s in Education program available to undergraduates at Penn through submatriculation.
- ❖ Post-baccalaureate programs are tailored for entry into specific graduate and professional programs.
- ❖ Tutoring and support available 24/7, with late night/early morning tutoring available through the web and email.
- ❖ Most campus business can be conducted online.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall ‘04, Spring ‘05, and Summer ‘05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Harrisburg



Dauphin County, Juniata County, Lebanon County, and Perry County

Post-Secondary Adult Learner¹ Environment Harrisburg

Dauphin County, Juniata County, Lebanon County, and Perry County

Population

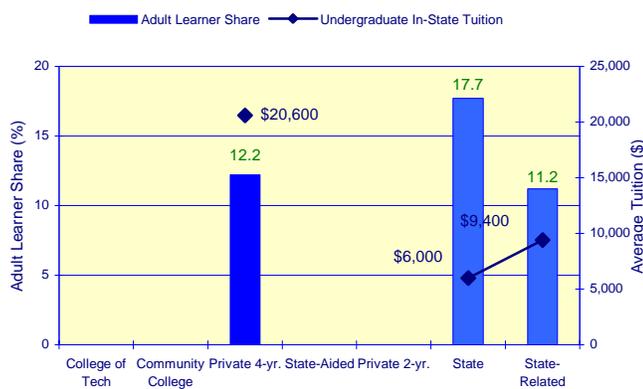
❖ Harrisburg campus region has a total population of 438,548 and an adult population (age 25-64) of 234,037. The target population for credential programs is 28,084 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Harrisburg Region	438,548	235,037	28,084

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)
Pennsylvania Department of Education

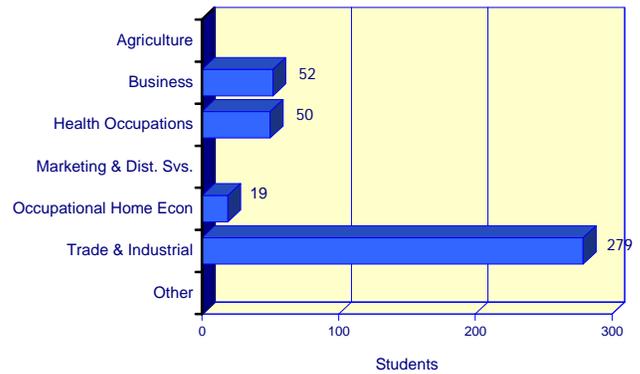
❖ Thirty-six percent of undergraduate students at the Harrisburg campus are adult learners compared to 49 percent at Harrisburg Area Community College, Lebanon Campus.

❖ Harrisburg campus full-time undergraduate tuition (\$10,016) is considerably higher than Harrisburg Area Community College (\$2,625) but lower than Lebanon Valley College (\$23,600).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Harrisburg Region	13,886	5,515	40%
Harrisburg Campus	1,746	627	36%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (279) in career and technical education in the Harrisburg campus region are in *trade and industrial education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Lebanon County CTC	291
Dauphin County AVTS	109

❖ Lebanon County CTC has the highest number of students in the *trade and industrial education* programs (170) and *business education* programs (52).

Graduate Education

❖ Shippensburg University enrolls nearly 80 percent of the adult graduate students (1453) in the region.

❖ Harrisburg campus full-time graduate tuition (\$11,782) is slightly higher than Widener University (\$10,350).

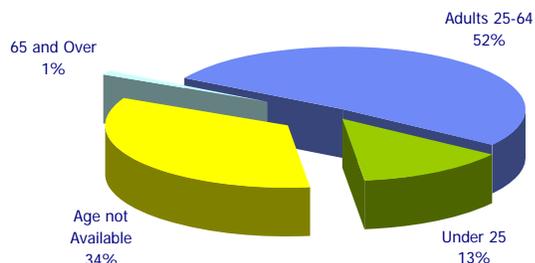
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Harrisburg Region	1,876	1,623	87%
Harrisburg Campus	1,695	1,453	86%

Post-Secondary Adult Learner Environment Harrisburg

Harrisburg Campus Noncredit Adult Learners

❖ Fifty-one percent (1,219) of noncredit students at the Harrisburg campus are identified as adult learners.



Harrisburg Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 60 noncredit programs at the Harrisburg campus for a total of 1,493 enrollments in 2004-05.

❖ Thirty-two percent (251) of the Penn State adult learner residents in the Harrisburg region enroll at the Harrisburg campus. A larger number of residents (302) enroll in programs at Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Labor Inc.	48	51
Giant Food Stores	48	84
Tyco Electronics	23	33
Hershey Foods Corp Inf. Services	18	19
American Cancer Society	18	107

❖ Four hundred and twenty-seven companies sponsored adult learners for programs at the Harrisburg campus. These company enrollments comprised 71 percent of all adult noncredit enrollments.

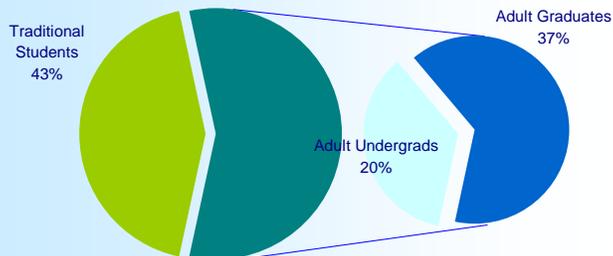
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Statewide Food Safety Cert.	147	186
Basic Electricity	94	110
Chemical Feed Pump Workshop	83	116
Best Inst/Process Cont.	81	94
Water Chlorination Workshop	75	100

Harrisburg Campus Credit Adult Learners

❖ Fifty-seven percent (2,894) of all students enrolled at the Harrisburg campus are adult learners.



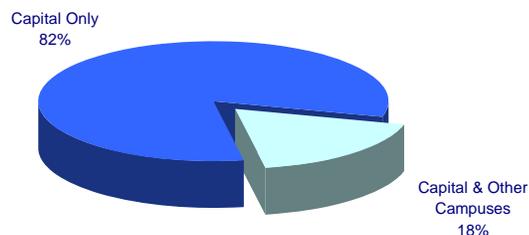
Harrisburg Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Sixty-two percent (1,787) of adult learners enrolled at the Harrisburg campus are from Dauphin, Cumberland, and Lancaster Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Dauphin	888
Cumberland	477
Lancaster	422
York	371
Lebanon	177



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Eighteen percent (531) of adult learners who enroll for credit at the Harrisburg campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

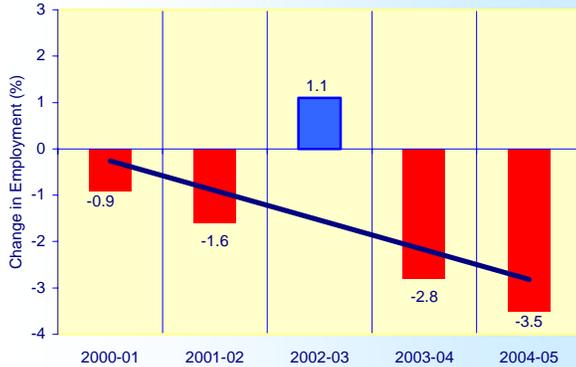
The Pennsylvania State University

Major	Adult Learners
Business	159
Engineering	140
Nursing	89
Criminal Justice	49
Psychology	49

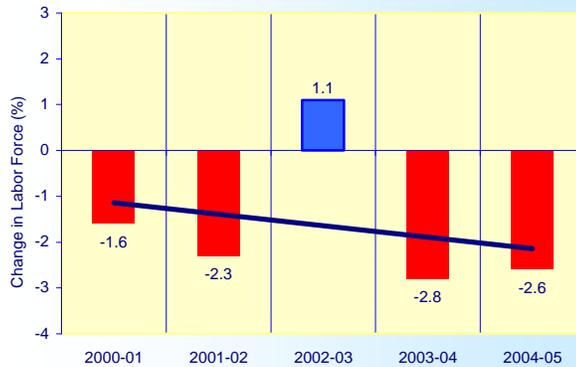
Post-Secondary Adult Learner Environment Harrisburg

Labor Force

❖ Employment in the Harrisburg campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Harrisburg	3.5%	4.0%	4.7%	4.7%	4.6%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	332,127	333,790	336,249	338,688	340,853
Labor Force	230,200	233,800	239,200	236,500	243,100
Employed	222,200	224,200	227,800	225,300	231,700

❖ Unemployment in the Harrisburg campus region was lower than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	5,894	4,922	-16.5%
Ag & Food	12,327	12,787	3.7%
Building & Construction	13,910	13,962	0.4%
Business & Finance	27,085	28,385	4.8%
Education	3,598	4,007	11.4%
Info & Communication	4,650	4,805	3.3%
Life Science	22,200	22,342	0.6%
Logistics & Transportation	5,593	6,537	16.9%
Lumber Wood & Paper	2,139	2,511	17.4%

❖ *Lumber, Wood and Paper* and *Logistics and Transportation* had the highest rate of growth in the Harrisburg region between 2001 and 2004.

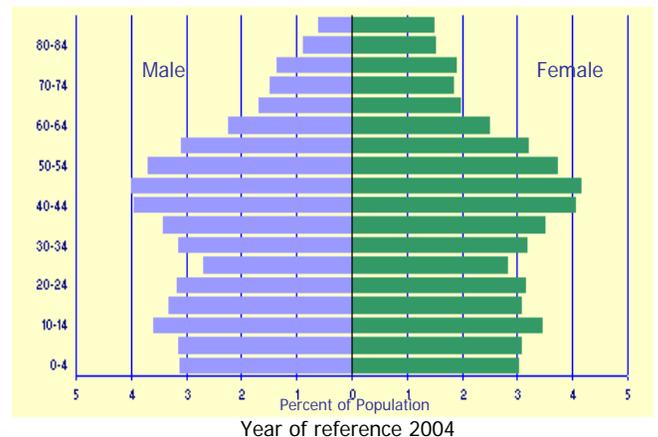
Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	438,733	1,047	6,324	46,115	380,828	4,419
2001	439,279	1,110	6,414	46,336	380,816	4,603
2002	441,180	1,154	6,869	46,504	381,840	4,813
2003	443,829	1,202	7,215	46,959	383,388	5,065
2004	445,814	1,216	7,342	47,399	384,590	5,267
Hispanic Only						
2000	17,313	357	113	2,460	13,936	447
2001	17,587	371	108	2,425	14,231	452
2002	18,338	373	111	2,428	14,961	465
2003	19,122	402	112	2,424	15,696	488
2004	19,852	400	108	2,414	16,418	512

AIAN: American Indian or Alaska Native

NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Harrisburg

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the Harrisburg region.

	Harrisburg Univ.	HACC Main	HACC Lebanon	Lebanon Valley	
•					Accelerated Degrees
		•	•		Adult Resource Center
					Alternate Location
					Club/Honor Society for Adults
		•	•		Easy Evening Parking
•		•	•		Evening/Weekend Classes
•					Flexible Credit Transfer
		•	•		Online/Distance Courses
					Orientation Sessions for Adults
•					Portfolio Review/Credit for Work
					Reduced Tuition
					Scholarships for Adults
		•	•		Services Open Late
•		•	•		Services Available by Telecom/Web
					"Step-In, Step-Out" of Courses
		•	•		Subsidized or On-Site Child Care
		•	•		WEDnet PA
For-Profit or Non-PA Post-Secondary Institutions that are Not Required to Report to EDNA, and are Not Reviewed in this Brief:					
- Academy of Medical Arts and Business					
- Dixon University Center					
- Thompson Institute					

Best Practices At Other Institutions

- ❖ Integrative Sciences major allows students to apply transfer credits and life experiences.
- ❖ Master's degree program can be completed in three semesters.

Best Practices At Other Institutions

❖ Some unique adult learner services provided by institutions in the area are highlighted below.

HACC
Central Pennsylvania's Community College
Main & Lebanon Campuses

- ❖ Child Play Center supports parents with older toddler and pre-school children.
- ❖ Child Play Center expands age limit to nine years old during summer sessions and for emergency purposes.

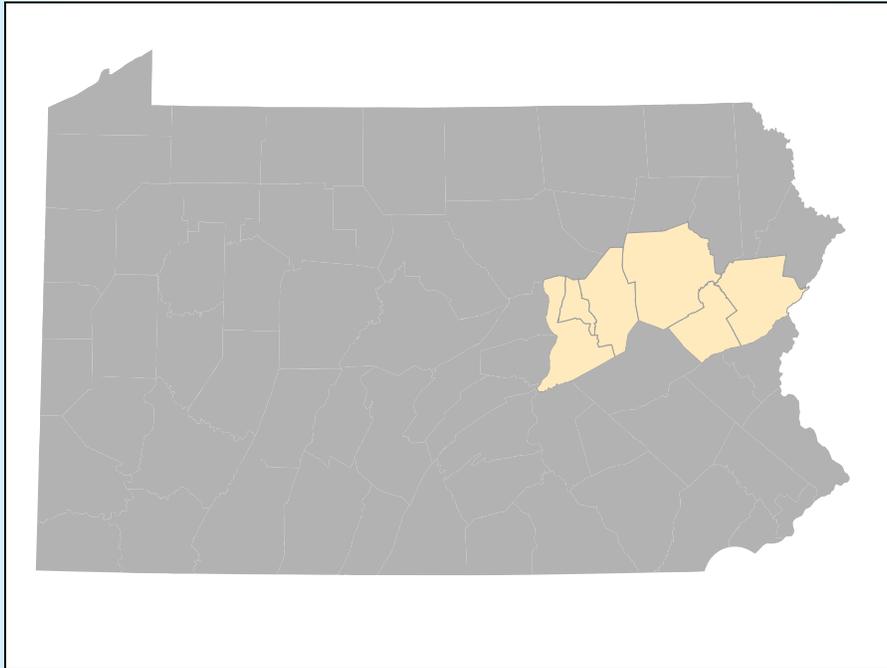
Lebanon Valley College Since 1865

- ❖ Many undergraduate and graduate degrees attainable through evening and weekend courses.
- ❖ Special commuter meal plan available for off-campus students.
- ❖ Commuter lounge available in the Student Center for dining, study, and relaxation.
- ❖ Special commuter student luncheons provide opportunities to voice concerns.
- ❖ Two elected commuter representatives on the student government board.
- ❖ Counseling, financial aid, and registration open until 7 p.m. at least one day a week.
- ❖ Play Center open in the evenings.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Hazleton



Carbon County, Columbia County, Luzerne County, Monroe County,
Montour County, and Northumberland County

Post-Secondary Adult Learner¹ Environment Hazleton

**Carbon County, Columbia County, Luzerne County, Monroe County,
Montour County, and Northumberland County**

Population

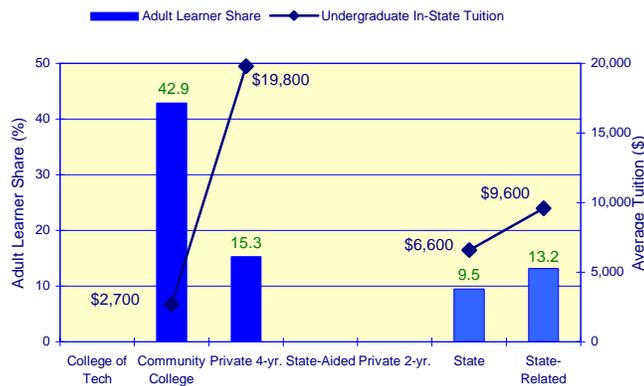
❖ Hazleton campus region has a total population of 693,682 and an adult population (age 25-64) of 357,345. The target population for credential programs is 42,881 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Hazleton Region	693,682	357,345	42,881

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)
Pennsylvania Department of Education

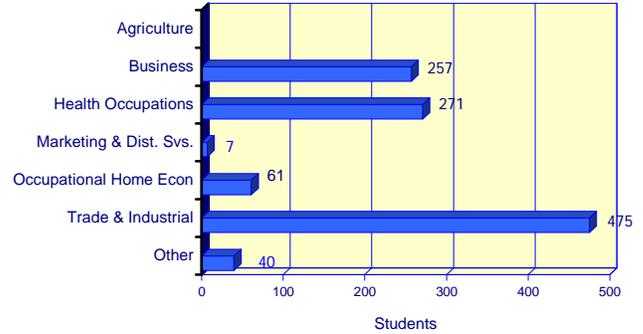
❖ Seven percent of undergraduate students at the Hazleton campus are adult learners compared to 43 percent at Luzerne County Community College and nine percent at Bloomsburg University, Wilkes University and King's College.

❖ Hazleton campus full-time undergraduate tuition (\$9,614) is considerably higher than Luzerne County Community College (\$2,670) but lower than King's College (\$20,110) and Wilkes University (\$20,408).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Hazleton Region	26,893	5,032	19%
Hazleton Campus	1,214	85	7%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (475) in career and technical education in the Hazleton campus region are in *trade and industrial* education programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Monroe Career and Technical Institute	728
Carbon County AVTS	178
Columbia-Montour AVTS	151
Wilkes-Barre AVTS	91
Northumberland County AVTS	54
Hazleton Area Career Center	41

❖ Monroe Career and Technical Institute has the highest number of students in the *trade and industrial* education programs (269) and *health occupations* programs (96).

Graduate Education

❖ Wilkes University enrolls nearly half of the adult graduate students (1,913) in the region.

❖ Hazleton campus full-time graduate tuition (\$11,658) is considerably lower than King's College (\$24,010) but higher than Bloomsburg University (\$7,090) and East Stroudsburg (\$7,008).

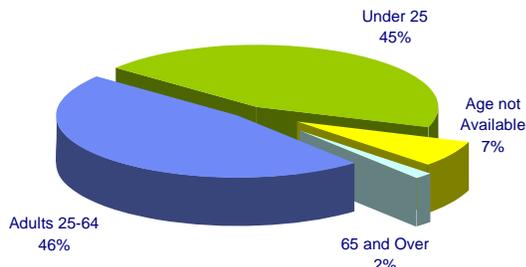
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Hazleton Region	4,260	3,584	84%
Hazleton Campus	11	9	82%

Post-Secondary Adult Learner Environment Hazleton

Hazleton Campus Noncredit Adult Learners

❖ Forty-six percent (513) of noncredit students at the Hazleton campus are identified as adult learners.



Hazleton Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 56 noncredit programs at the Hazleton campus for a total of 685 enrollments in 2004-05.

❖ Thirty-three percent (591) of the Penn State adult learner residents in the Hazleton region enroll at the Hazleton campus. More residents (681) enroll in programs at the Wilkes-Barre campus.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
NE PA Industrial Resource Center	166	217
Silgan Closures	58	60
Berwick Offray	39	49
Magee Rieter Automotive System	33	53
Dial Corporation	22	22

❖ Forty-eight companies sponsored adult learners for programs at the Hazleton campus. These company enrollments comprised 72 percent of all adult noncredit enrollments.

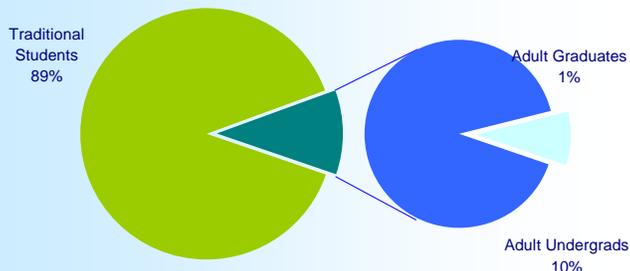
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Special Topics	125	151
Forklift Safety Program	62	66
Comprehensive IRC for Builders	51	56
Practical Spanish for the Workplace	27	30
Basic Electricity	25	26

Hazleton Campus Credit Adult Learners

❖ Eleven percent (129) of all students enrolled at the Hazleton campus are adult learners.



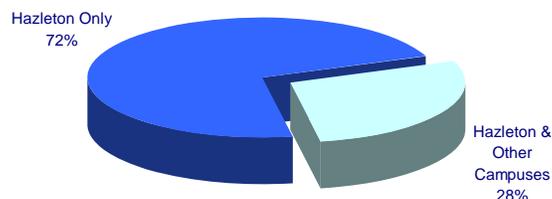
Hazleton Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Seventy-eight percent (101) of adult learners enrolled at the Hazleton campus are from Luzerne, Schuylkill, and Carbon Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Luzerne	68
Schuylkill	21
Carbon	12
Columbia	9
Monroe	3



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Twenty-eight percent of adult learners who enroll for credit at the Hazleton campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

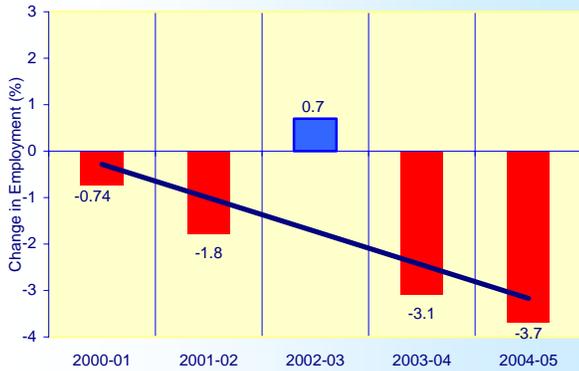
The Pennsylvania State University

Major	Adult Learners
Business	23
Engineering	23
Information Science and Technology	22
Letters, Arts and Sciences	15
Physical Therapy Assistant	10

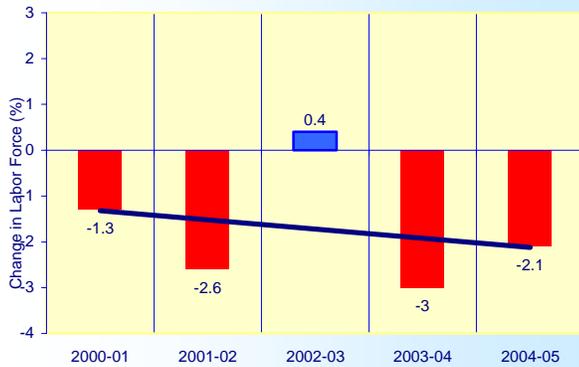
Post-Secondary Adult Learner Environment Hazleton

Labor Force

❖ Employment in the Hazleton campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Hazleton	4.6%	5.1%	6.1%	6.4%	6.2%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	286,743	291,589	297,357	303,132	308,119
Labor Force	186,700	186,700	191,600	190,800	196,500
Employed	175,800	177,100	179,900	178,700	184,300

❖ Unemployment in the Hazleton campus region was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	2,101	1,937	-7.8%
Ag & Food	5,811	5,490	-5.5%
Building & Construction	6,570	6,902	5.1%
Business & Finance	7,097	7,257	2.3%
Education	1,227	1,300	5.9%
Info & Communication	2,518	2,213	-12.1%
Life Science	6,486	7,133	10.0%
Logistics & Transportation	1,538	1,378	-10.4%
Lumber Wood & Paper	1,797	2,255	25.5%

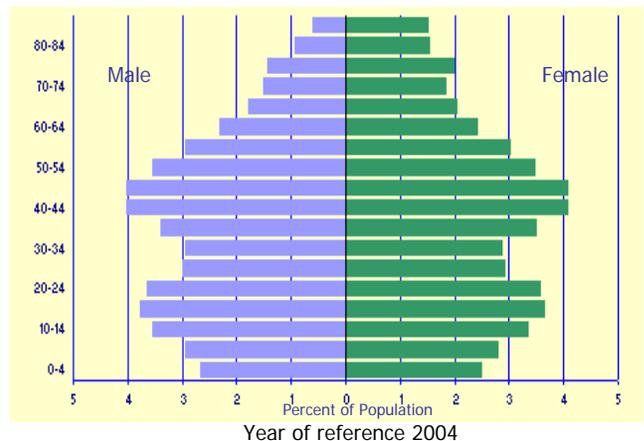
❖ *Lumber, wood and paper* had the highest rate of growth in the Hazleton region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	375,522	791	2,627	11,978	357,545	2,581
2001	379,708	812	2,856	13,507	359,786	2,747
2002	385,154	872	3,150	15,318	362,817	2,997
2003	391,133	936	3,469	17,166	366,276	3,286
2004	396,082	997	3,795	18,955	368,792	3,543
Hispanic Only						
2000	12,014	198	63	1,154	10,366	233
2001	13,489	230	76	1,181	11,737	265
2002	15,379	273	78	1,241	13,467	320
2003	17,157	316	96	1,316	15,058	371
2004	18,831	354	109	1,363	16,568	437

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Hazleton

Adult Learner Services at Other Institutions

- ❖ The following adult learner services are offered at post-secondary institutions in the Hazleton region.

Adult Student Services				
•				Accelerated Degrees
			•	Adult Resource Center
•	•	•		Alternate Location
	•		•	Club/Honor Society for Adults
•		•	•	Easy Evening Parking
•	•	•	•	Evening/Weekend Classes
•				Flexible Credit Transfer
	•	•	•	Online/Distance Courses
				Orientation Sessions for Adults
•			•	Portfolio Review/Credit for Work
	•			Reduced Tuition
			•	Scholarships for Adults
•			•	Services Open Late
	•	•		Services Available by Telecom/Web
	•			"Step-In, Step-Out" of Courses
•		•		Subsidized or On-Site Child Care
				WEDnet PA

Best Practices At Other Institutions



- ❖ Students may use the Campus Child Center/Campus Kids Preschool.
- ❖ Evening sessions available for free evening tutoring service.

Best Practices At Other Institutions

- ❖ Some unique adult learner services provided by institutions in the area are highlighted below.



- ❖ One-weekend-a-month course format option.
- ❖ EXPRESSWAY accelerated Bachelor's program.
- ❖ Split semester enables students to take up to 4 three-credit courses per semester.



- ❖ Balance Work Shops: Managing Your Time as a New University Student.
- ❖ Discounted and/or hourly Child Care rates.
- ❖ Courses offered off-site at schools, hotels, halls.



- ❖ Gateway Program: helps students develop portfolios for experiential learning credit evaluation.
- ❖ Accelerated courses: 6 credits in 8 weeks.
- ❖ Two well-lit parking areas closest to classroom buildings designated for evening students.



- ❖ 13 sites throughout Northeastern Pennsylvania.
- ❖ Campus Adult Learners Association.
- ❖ Adult student advisor available on weekends.

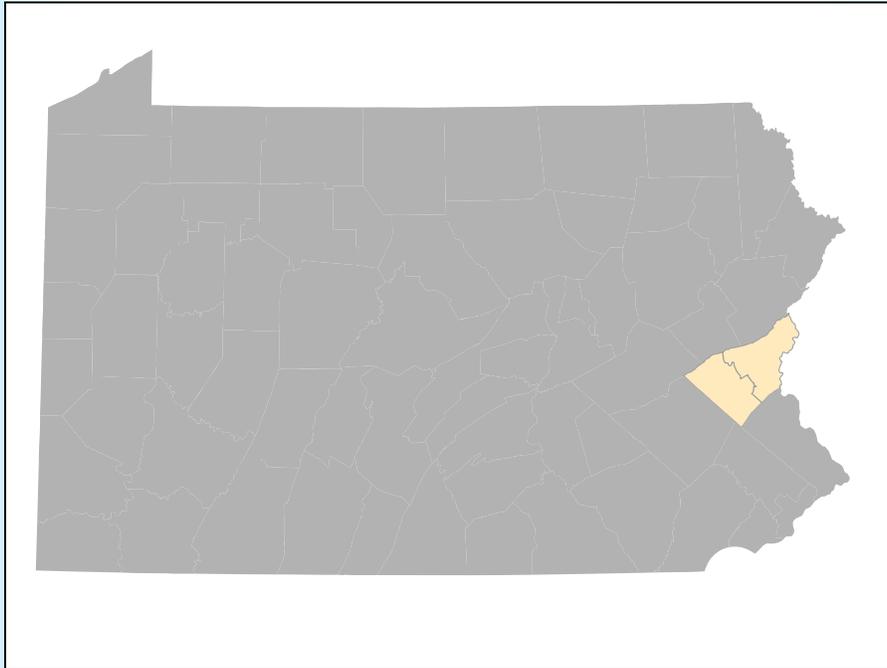


- ❖ Reduced Day Care rates available to students at centers near campus.
- ❖ Evening Program meets one or two nights per week during academic year and two nights per week during nine-week evening summer session.

Notes:

- In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
- Adult Student Share is a ratio of adult learners to total number of students.
- Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Lehigh Valley



Lehigh County and Northampton County

Post-Secondary Adult Learner¹ Environment Lehigh Valley

Lehigh County and Northampton County

Population

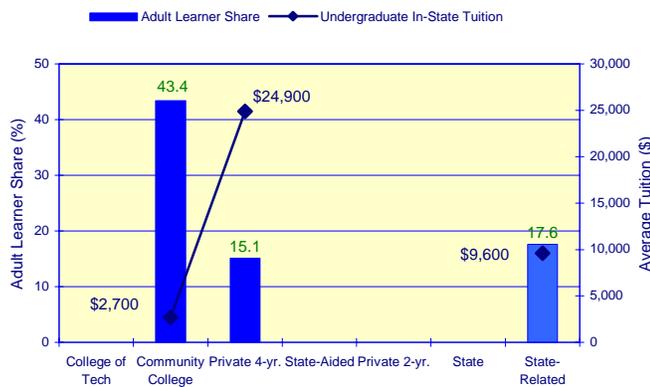
❖ Lehigh Valley campus region has a total population of 587,506 and an adult population (age 25-64) of 312,723. The target population for credential programs is 37,527 adults.

Population Estimates (2004)
American Community Survey

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Lehigh Valley Region	587,506	312,723	37,527

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of
Institution (2003-04)
Pennsylvania Department of Education

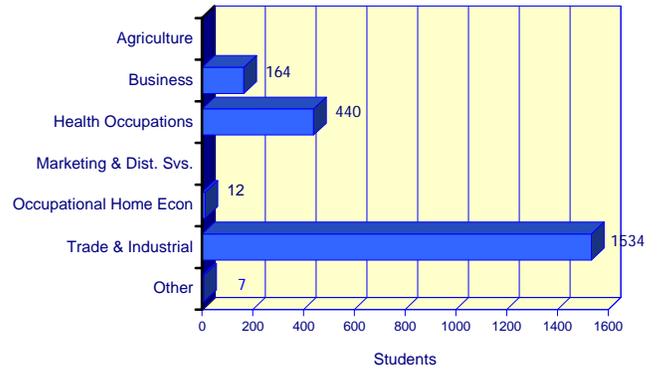
❖ Eighteen percent of undergraduate students at the Lehigh Valley campus are adult learners compared to 51 percent at Cedar Crest College and two percent at Lafayette College.

❖ Lehigh Valley campus full-time undergraduate tuition (\$9,624) is considerably higher than Lehigh Carbon Community College (\$2,475), but lower than Lehigh University (\$29,340).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Lehigh Valley Region	29,758	8,444	28%
Lehigh Valley Campus	720	127	18%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (1,534) in career and technical education in the Lehigh Valley campus region are in *trade and industrial education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Bethlehem AVTS	1,249
Lehigh Career and Technical Institute	623
Career Institute of Technology	347

❖ Bethlehem AVTS has the highest number of students in *trade and industrial education* programs (598) and *health occupations education* programs (418).

Graduate Education

❖ Wilkes University enrolls almost 70 percent of the adult graduate students (1,540) in the region.

❖ Lehigh Valley campus full-time graduate tuition (\$11,668) is considerably higher than Cedar Crest College (\$5,914), but lower than Lehigh University (\$17,300).

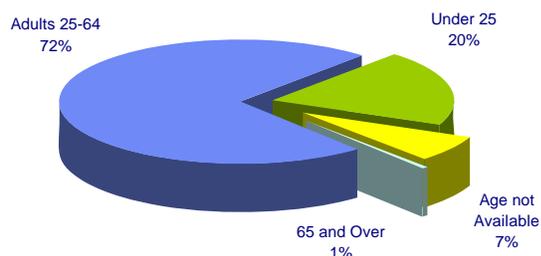
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Lehigh Valley Region	3,117	2,339	75%
Lehigh Valley Campus	44	37	84%

Post-Secondary Adult Learner Environment Lehigh Valley

Lehigh Valley Campus Noncredit Adult Learners

❖ Seventy-two percent (670) of noncredit students at the Lehigh Valley campus are identified as adult learners.



Lehigh Valley Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 48 noncredit programs at the Lehigh Valley campus for a total of 807 enrollments in 2004-05.

❖ Sixty-eight percent of the Penn State adult learner residents in the Lehigh Valley region enroll at the Lehigh Valley campus. Residents also enroll in programs at Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
County of Lehigh	297	308
Lehigh Valley Hospital	69	72
Organon, Inc	49	63
Grand View Hospital	42	44
Health Network Laboratories	40	42

❖ Eighteen companies sponsored adult learners for programs at the Lehigh Valley campus. These company enrollments comprised 78 percent of all adult noncredit enrollments.

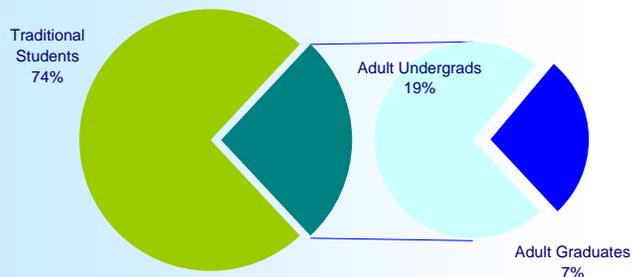
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Supervisory Development	99	102
2005 Best Practices Conference	76	82
Statistical Problem Solving	49	63
Effective Managerial Leadership	46	48
Mastering Management	42	44

Lehigh Valley Campus Credit Adult Learners

❖ Twenty-six percent (292) of all students enrolled at the Lehigh Valley campus are adult learners.



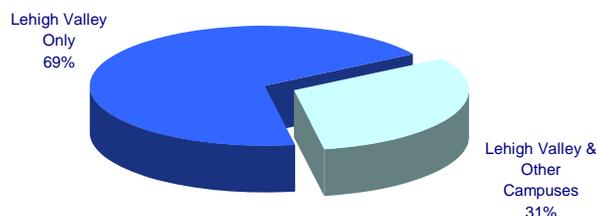
Lehigh Valley Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Eighty percent (233) of adult learners enrolled at the Lehigh Valley campus are from Lehigh, Northampton, and Berks Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Lehigh	125
Northampton	84
Berks	24
Monroe	11
Bucks	10



Adult Learners by Enrollment Location (2004-05)

The Pennsylvania State University

❖ Thirty-one percent (91) of adult learners who enroll for credit at the Lehigh Valley campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

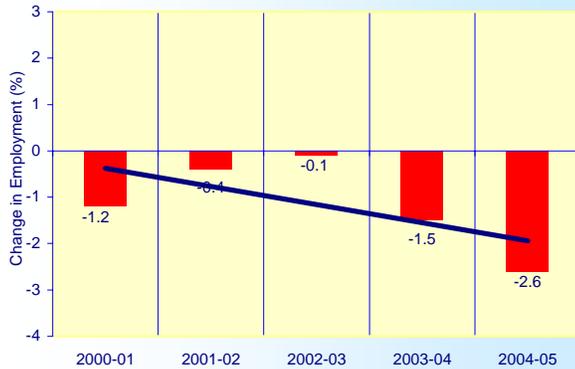
The Pennsylvania State University

Major	Adult Learners
Business	73
Information Science and Technology	31
Engineering	23
Applied Psychology	8
Professional Writing	8

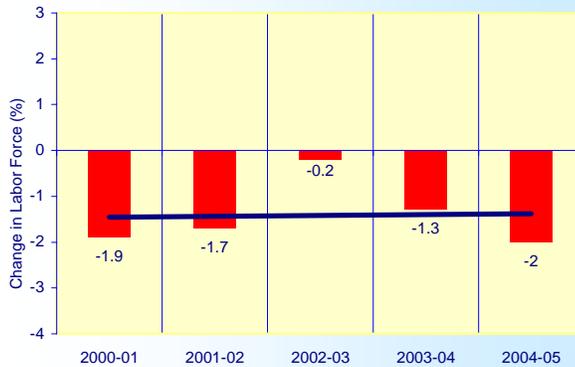
Post-Secondary Adult Learner Environment Lehigh Valley

Labor Force

❖ Employment in the Lehigh Valley campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Lehigh Valley Region	3.7%	4.3%	5.4%	5.5%	5.4%

Employment and Labor Force (2001-2005)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	442,737	447,842	454,179	461,791	469,464
Labor Force	300,600	306,300	311,500	312,000	316,200
Employed	289,500	293,100	294,400	294,700	299,100

❖ Unemployment in the Lehigh Valley campus region was lower than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	11,896	10,782	-9.4%
Ag & Food	13,743	15,870	15.5%
Building & Construction	18,998	19,746	3.9%
Business & Finance	36,217	39,027	7.8%
Education	8,663	8,776	1.3%
Info & Communication	8,053	8,518	5.8%
Life Science	30,502	31,949	4.7%
Logistics & Transportation	7,785	8,274	6.3%
Lumber Wood & Paper	3,891	4,483	15.2%

❖ *Ag. and Food* and *Lumber, Wood and Paper* had the highest rate of growth in the Lehigh Valley region between 2001 and 2004.

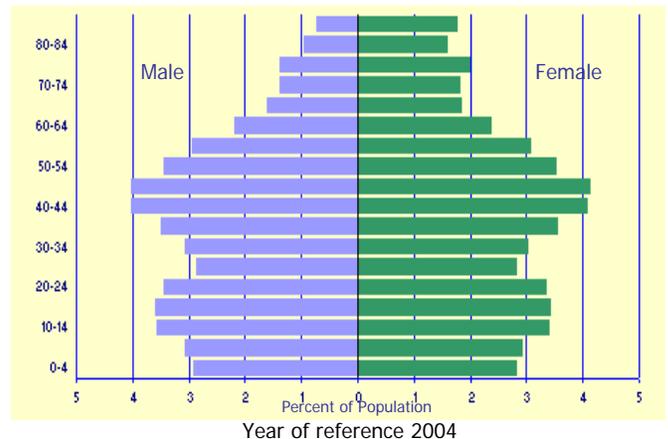
Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	580,160	1,634	10,514	21,335	540,827	5,850
2001	584,604	1,764	11,473	21,996	543,192	6,179
2002	590,987	1,836	12,011	22,920	547,729	6,491
2003	599,793	1,946	12,775	24,138	554,021	6,913
2004	608,604	2,095	13,625	25,573	559,834	7,477
Hispanic Only						
2000	50,553	694	236	4,355	43,810	1,458
2001	52,979	761	249	4,330	46,096	1,543
2002	56,142	830	272	4,347	49,095	1,598
2003	59,745	905	295	4,377	52,471	1,697
2004	63,665	999	319	4,424	56,101	1,822

AIAN: American Indian or Alaska Native

NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Lehigh Valley

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the Lehigh Valley region.

	Cedar Crest College	DeSales University	Lafayette College	Lehigh Carbon Community College	Lehigh University	Lehigh Valley College	Moravian College	Muhlenberg College	Northampton Community College	Adult Student Services
	•									Accelerated Degrees
	•									Adult Resource Center
			•							Alternate Location
	•									Club/Honor Society for Adults
										Easy Evening Parking
	•	•	•	•	•	•	•	•	•	Evening/Weekend Classes
										Flexible Credit Transfer
	•	•		•						Online/Distance Courses
										Orientation Sessions for Adults
	•	•								Portfolio Review/Credit for Work
	•								•	Reduced Tuition
	•									Scholarships for Adults
	•	•		•						Services Open Late
	•	•								Services Available by Telecom/Web
										"Step-In, Step-Out" of Courses
			•							Subsidized or On-Site Child Care
			•							WEDnet PA

Best Practices At Other Institutions



❖ Articulation agreements with seven area community colleges.



❖ Lifelong Learning (ACCESS): Earn six credits in eight weeks; classes two evenings per week; complete twelve courses in one academic year.
 ❖ Courses available at two locations, both easily accessible via major highways.
 ❖ Departments have evening and Saturday hours.

Best Practices At Other Institutions

❖ Some unique adult learner services provided by institutions in the area are highlighted below.



❖ Programming offered at locations throughout the Carbon, Lehigh and Schuylkill County region.
 ❖ Scheduling Options: 2-3 hour workshops, weekend courses, 14-week evening programs.
 ❖ Child Care Center: Drop-in care available.



❖ Fast-Track Degree Programs: Students may complete a degree in as little as 18 months.



❖ Fall and spring 15-week semesters; May term intensive 3-week session; 6-week summer session.
 ❖ Dual admission with Northampton Community College or Lehigh Carbon Community College as a provisional degree candidate at Moravian.
 ❖ Special two-credit course prepares students for their transition into academic study.
 ❖ Events held early in each term: assemble students, faculty, trustees, staff, and adult studies alumni.

MUHLENBERG COLLEGE

❖ Day, evening, and weekend class times offered during 5, 8, and 15-week sessions.
 ❖ Accelerated Degrees: Combine professional experience with academic knowledge; complete 17 courses attending one-night per week for 22 months.
 ❖ Cohorts of 12 to 14 students stay together through program; learning teams of four students within the cohorts; mentors assigned to each team.
 ❖ Post-Baccalaureate Major Program: Focused preparation for grad school or career change.

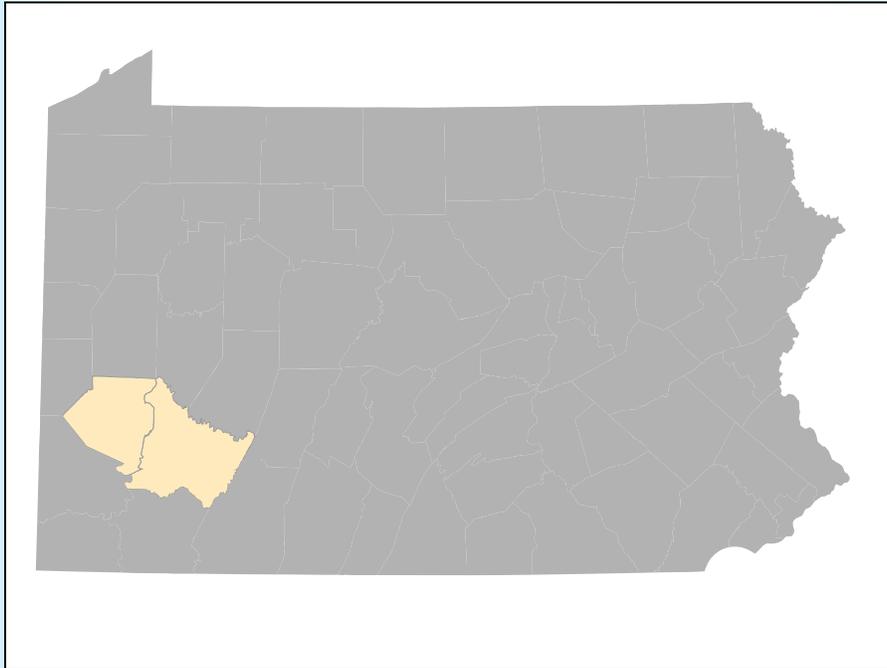


❖ Distance Learning courses follow a semester schedule—not self-paced.

Notes:

- In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
- Adult Student Share is a ratio of adult learners to total number of students.
- Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

McKeesport



Allegheny County and Westmoreland County

Post-Secondary Adult Learner¹ Environment McKeesport

Allegheny County and Westmoreland County

Population

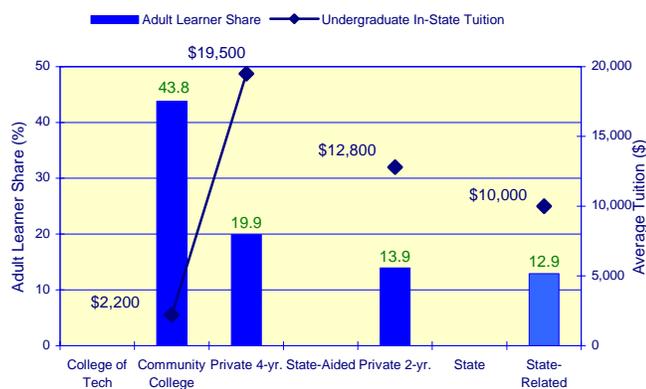
❖ McKeesport campus region has a total population of 1,569,346 and an adult population (age 25-64) of 840,737. The target population for credential programs is 100,888 adults.

Population Estimates (2004)
American Community Survey

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
McKeesport Region	1,569,346	840,737	100,888

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)

Pennsylvania Department of Education

❖ Eight percent of undergraduate students at the McKeesport campus are adult learners compared to 48 percent at Carlow College and three percent at Carnegie-Mellon University.

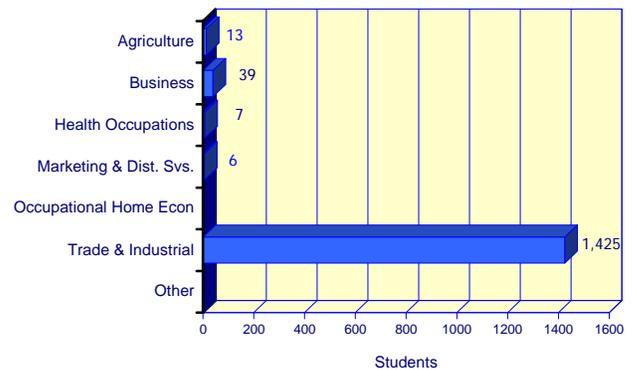
❖ McKeesport campus full-time undergraduate tuition (\$9,604) is considerably higher than Westmoreland County Community College (\$2,010) but lower than Carnegie Mellon University (\$31,036).

Undergraduate Adult Learners (2003-04)

Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
McKeesport Region	76,402	19,658	26%
McKeesport Campus	826	69	8%

Career and Technical Education



Career and Technical Students by Industry Type

Pennsylvania Department of Education

❖ The largest number of students (1,425) in career and technical education in the McKeesport campus region are in *trade and industrial education* programs.

Career and Technical Students by Location

Pennsylvania Department of Education

Institution	Total # of Students
Central Westmoreland CTC	568
Steel Center AVTS	467
Northern Westmoreland AVTS	195
Forbes Road CTC	152
Eastern Westmoreland CTC	108

❖ Central Westmoreland CTC has the highest number of students in *trade and industrial education* programs (521).

Graduate Education

❖ Carnegie Mellon University and University of Pittsburgh, enroll close to 70 percent of the adult graduate students (8,658) in the region.

❖ McKeesport campus full-time graduate tuition (\$11,648) is considerably lower than Carnegie Mellon University (\$28,586).

Graduate Adult Learners (2003-04)

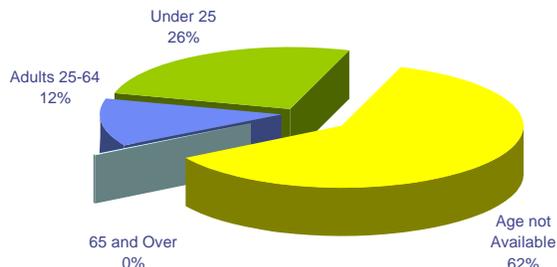
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
McKeesport Region	17,744	12,894	73%
McKeesport Campus	81	79	98%

Post-Secondary Adult Learner Environment McKeesport

McKeesport Campus Noncredit Adult Learners

❖ Twelve percent (130) of noncredit students at the McKeesport campus are identified as adult learners.



McKeesport Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 26 noncredit programs at the McKeesport campus for a total of 206 enrollments in 2004-05.

❖ Seven percent of the Penn State adult learner residents in the McKeesport region enroll at the McKeesport campus. A large majority enrolls in programs at the Fayette campus and Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
USS Mon Valley Works	103	398
Alpern Rosenthal	22	115
Tube City, Inc.	12	162
PSU McKeesport	7	22
Moon Area School District	7	36

❖ Eighteen companies sponsored adult learners for programs at the McKeesport campus. These company enrollments comprised 83 percent of all adult noncredit enrollments.

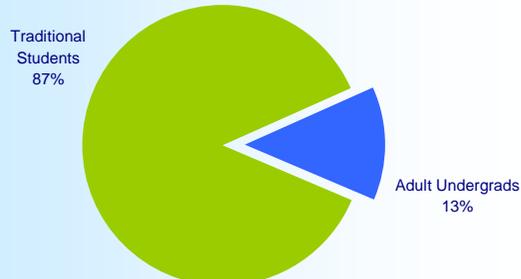
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
CPA Series	69	423
Operator Maintenance Training	40	159
Review and Exam Preparation	13	30
Email Fundamentals	7	33
Machine Shop	7	16

McKeesport Campus Credit Adult Learners

❖ Thirteen percent (131) of all students enrolled at the McKeesport campus are adult learners.



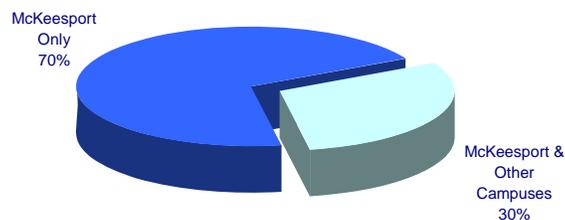
McKeesport Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Eighty-four percent (110) of adult learners enrolled at the McKeesport campus are from Allegheny and Westmoreland Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Allegheny	83
Westmoreland	27
Washington	9
Centre	3
Fayette	3



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Thirty percent (39) of adult learners who enroll for credit at the McKeesport campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

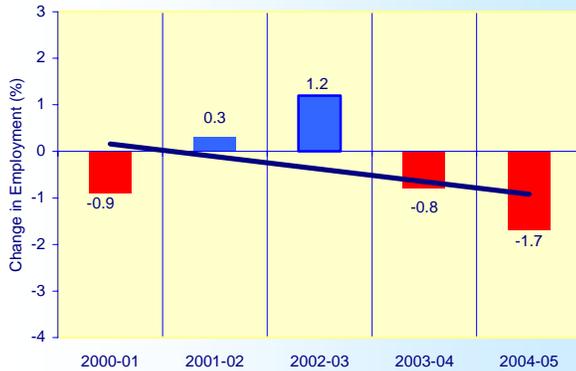
The Pennsylvania State University

Major	Adult Learners
Information Science and Technology	35
Business	29
Applied Psychology	19
Engineering	5
Communications	3

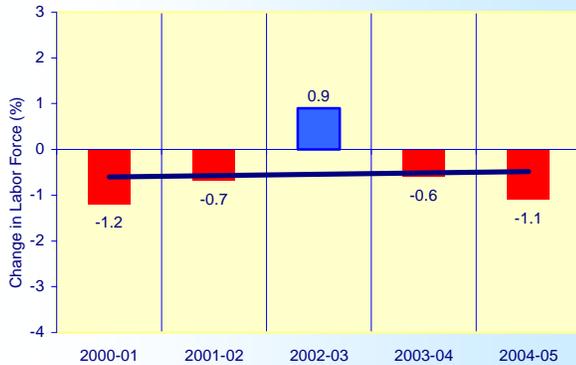
Post-Secondary Adult Learner Environment McKeesport

Labor Force

❖ Employment in the McKeesport campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
McKeesport Region	4.2%	4.5%	5.4%	5.8%	5.5%

Employment and Labor Force (2001-2005)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	1,288,411	1,286,693	1,284,176	1,280,985	1,275,972
Labor Force	817,500	827,600	833,500	826,200	831,100
Employed	783,200	790,400	788,100	778,600	785,100

❖ Unemployment in the McKeesport campus region was consistent with the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	56,494	45,676	-19.1%
Ag & Food	37,315	36,555	-2.0%
Building & Construction	75,912	66,122	-12.9%
Business & Finance	138,651	142,118	2.5%
Education	41,820	42,743	2.2%
Info & Communication	53,489	46,401	-13.3%
Life Science	135,786	139,204	2.5%
Logistics & Transportation	26,409	23,783	-9.9%
Lumber Wood & Paper	12,042	11,693	-2.9%

❖ *Life Science* and *Business and Finance* had the highest rate of growth in the McKeesport region between 2001 and 2004.

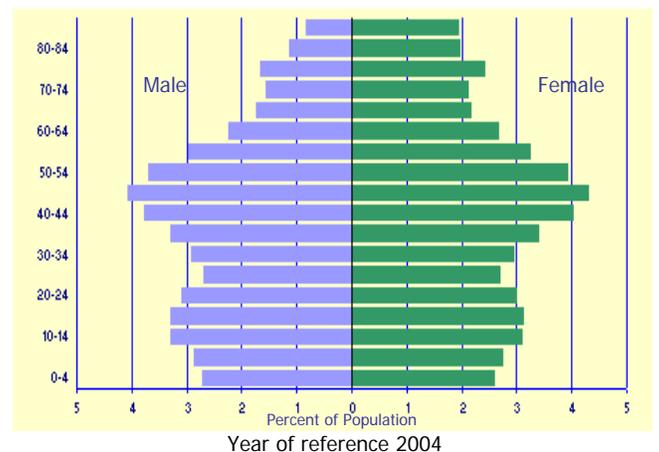
Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	1,649,635	2,290	24,455	168,583	1,440,999	13,308
2001	1,642,059	2,365	25,153	168,852	1,431,979	13,710
2002	1,634,672	2,388	26,160	169,562	1,422,449	14,113
2003	1,628,063	2,393	27,194	170,283	1,413,634	14,559
2004	1,619,527	2,430	27,952	171,043	1,403,129	14,973
Hispanic Only						
2000	13,094	284	147	1,591	10,726	346
2001	13,507	302	149	1,569	11,125	362
2002	13,875	321	150	1,560	11,490	354
2003	14,160	309	163	1,541	11,780	367
2004	14,500	342	172	1,529	12,075	382

AIAN: American Indian or Alaska Native

NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment McKeesport

❖ The following adult learner services are offered at post-secondary institutions in the region.

Art Institute	Carlow	Carnegie Mellon	Chatham	CCAC	Duquesne	La Roche	Pitt Technical	Point Park	Robert Morris	U. Pitt (Main)	Saint Vincent	Seton Hill	U. Pitt (Greensburg)	Westmoreland CC	Adult Student Services
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Accelerated Degrees
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Adult Resource Center
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Alternate Location
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Club/Honor Society for Adults
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Easy Evening Parking
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Evening/Weekend Classes
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Flexible Credit Transfer
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Online/Distance Courses
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Orientation Sessions for Adults
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Portfolio Review/Credit for Work
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Reduced Tuition
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Scholarships for Adults
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Services Open Late
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Services Available by Telecom/Web
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	"Step-In, Step-Out" of Courses
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Subsidized or On-Site Child Care
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	WEDnet PA

Members of the Regional Learning Alliance:

- Art Institute
- Carlow
- Carnegie Mellon
- Chatham
- CCAC
- Duquesne
- La Roche
- Pitt Technical
- Point Park
- Robert Morris
- U. Pitt (Main)
- Saint Vincent
- Seton Hill
- U. Pitt (Greensburg)
- Westmoreland CC

For-Profit or Non-PA Post-Secondary Institutions that are Not Required to Report to EDNA, and are Not Reviewed in this Brief:

- Bradford School
- Career Training Academy
- Dean Institute of Technology
- DeVry University - Pittsburgh Center
- Douglas Education Center
- Duff's Business Institute
- ICM School of Business and Medical Careers
- International Academy of Design and Technology
- ITT Technical Institute (Pittsburgh and Monroeville locations)
- Median School of Allied Health Careers
- Newport Business Institute
- Oakbridge Academy of Arts
- Pennsylvania Culinary Institute
- Pittsburgh Technical Institute
- Rets Institute of Technology
- Triangle Tech, Inc. (Pittsburgh and Greensburg locations)
- University of Phoenix (4 Pittsburgh locations and 1 Monroeville location)
- Western School of Health & Business (Pittsburgh and Monroeville locations)

Best Practices At Other Institutions



- ❖ Evening childcare from 5:30 p.m. to 9:30 p.m.
- ❖ Online tutors via chat rooms and message boards.
- ❖ Online orientation and virtual campus tour.
- ❖ Life Management workshops offered each semester.
- ❖ In collaboration with Carnegie Mellon, CCAC is teaching software development skills to non-traditional students via the Internet. The program is being piloted at CCAC as a set of ten courses with 700 students.



- ❖ Participants in Executive Education program can earn credits toward an Information Networking Institute master's degree.
- ❖ Scholarships provided to needy adult residents of Allegheny Co.
- ❖ \$100 bonus for individual referral to Masters in IT (MSIT) program, or for a connection to an organization that leads to a presentation about MSIT.
- ❖ Students can "try out" MSIT program by taking up to two courses before applying.
- ❖ "Sample" the first 3 weeks of any art studio.

Post-Secondary Adult Learner Environment McKeesport

Best Practices At Other Institutions



- ❖ Four adult formats: daytime, weekend, accelerated, and evening.
- ❖ 38% tuition reductions for those who are alumni, unemployed, or work in select underpaid industries.
- ❖ New Choices Program provides basic living assistance and employment for single parents and displaced homemakers.
- ❖ All four locations chosen for their proximity to areas of high unemployment, and minority and single parent populations.
- ❖ Adult-specific tutoring, support groups and skills classes.



- ❖ Full office staff available on Saturday, also via email and live chat. Advisors are additionally available evenings.
- ❖ The Online Writing Center provides online tutoring services with live tutors available at anytime.
- ❖ The Commuter Center has a large lounge (with comfortable furniture, TV, refrigerator and microwaves), study and conference rooms, and a fully staffed computer lab.
- ❖ Learning-on-the-Go program enables students to download study guides and listen to them (by using an MP3 player, CD player, tape player, or computer).
- ❖ Every class, incl. online, has a teaching assistant, who holds optional Sat. evening study sessions.
- ❖ Adult Transition Seminar prepares incoming adults for the accelerated Saturday program.
- ❖ Special course designed to document credit for life experience, industry training, and prior learning.
- ❖ Students can skip a term without penalty, and there is no time frame for degree completion.



University of Pittsburgh

- ❖ Center for Nontraditional Student Success: lounge, resource library, meeting rooms, & computers.
- ❖ Evening appts. with advisors and career counselor.
- ❖ Nontraditional Student Week with special events.
- ❖ Free programs for current or prospective students on academic success and career development.
- ❖ Cheaper permits for evening students and free public transportation on buses or light rail.
- ❖ Students can receive tuition aid from the Workforce Advancement Grant for Education.
- ❖ Child Center fees are assessed on a sliding scale.
- ❖ No expiration on transfer credits.
- ❖ Admissions will flexibly look at high school grades when few credits or poor grades in previous college.
- ❖ Adult program has its own college and student government.

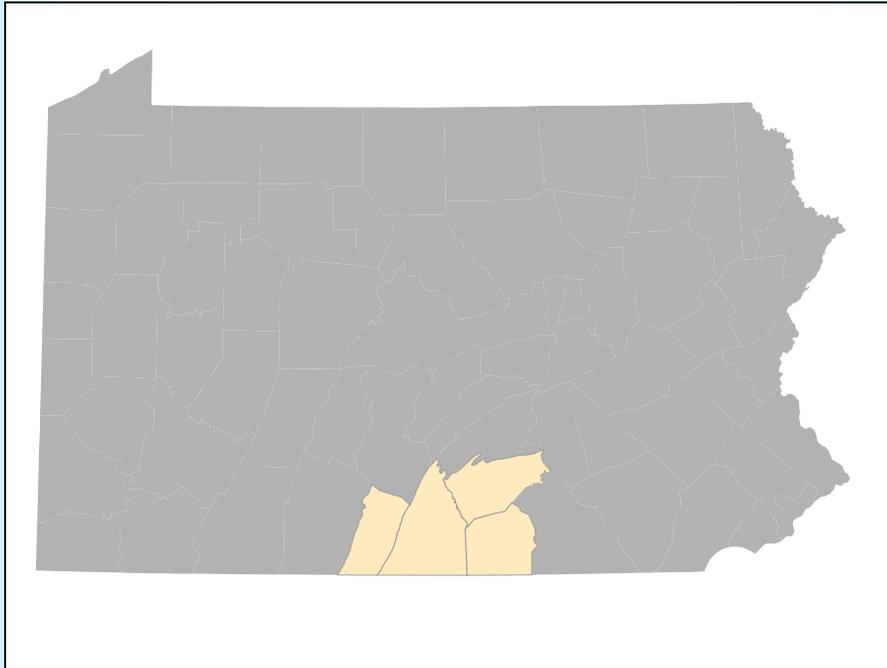


- ❖ Office of Adult Studies open on Saturday. Provides orientation, course scheduling, CLEP & DANTES testing, initiation into the Portfolio process, the adult honor society, and advocacy for the adult student.
- ❖ Student Accounts Office is open some Saturdays.
- ❖ 50% tuition for those with a baccalaureate.
- ❖ Daily admissions blog for prospective students.
- ❖ In unsafe weather conditions, commuter students can spend the night on campus at no cost.
- ❖ Commuter students have proportionate representation in the Senate.
- ❖ Lounges with work areas, microwaves, TVs, fridges, free lockers, student mailboxes & phones.
- ❖ Commuter Connection holds lunches, dinners, and roundtable discussions, and runs a listserv detailing campus activities.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Mont Alto



Adams County, Cumberland County, Franklin County, and Fulton County

Post-Secondary Adult Learner¹ Environment Mont Alto

Adams County, Cumberland County, Franklin County, and Fulton County

Population

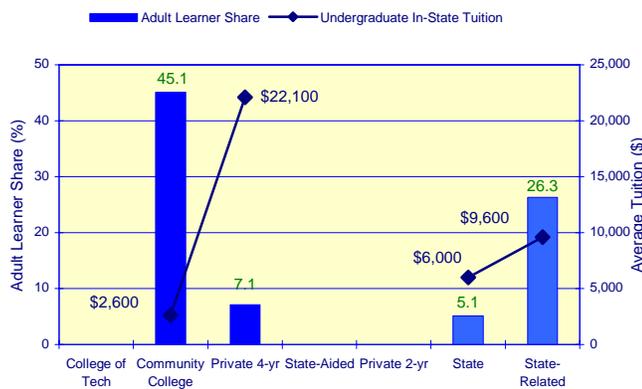
❖ Mont Alto campus region has a total population of 448,540 and an adult population (age 25-64) of 234,700. The target population for credential programs is 28,164 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Mont Alto	448,540	235,700	28,164

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of
Institution (2003-04)
Pennsylvania Department of Education

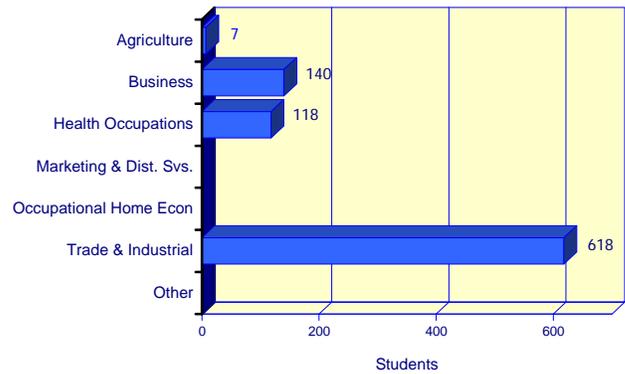
❖ Twenty-six percent of undergraduate students at the Mont Alto campus are adult learners compared to 51 percent at Wilson College and one percent at Gettysburg College.

❖ Mont Alto campus full-time undergraduate tuition (\$9,624) is considerably higher than Harrisburg Area Community College (\$2,625), but lower than Gettysburg College (\$29,990).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Mont Alto Region	18,161	1,838	10%
Mont Alto Campus	1,098	289	26%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (618) in career and technical education in the Mont Alto campus region are in *trade and industrial education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Franklin County CTC	604
Cumberland-Perry AVTS	279

❖ Franklin County CTC has the highest number of students in the *trade and industrial education* programs (339) and *health occupations* programs (140).

Graduate Education

❖ Shippensburg University enrolls nearly all of the adult graduate students (802) in the region.

❖ Mont Alto campus full-time graduate tuition (\$11,668) is considerably higher than Shippensburg University (\$6,708).

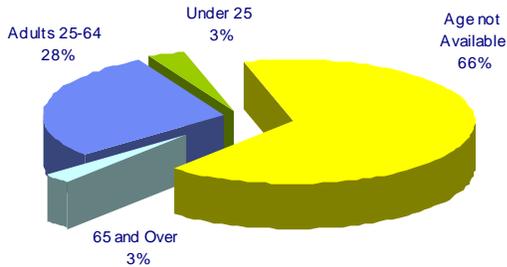
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Mont Alto Region	1,044	805	77%
Mont Alto Campus	4	3	75%

Post-Secondary Adult Learner Environment Mont Alto

Mont Alto Campus Noncredit Adult Learners

❖ Twenty-eight percent (200) of noncredit students at the Mont Alto campus are identified as adult learners.



Mont Alto Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 36 noncredit programs at the Mont Alto campus for a total of 269 enrollments in 2004-05.

❖ Twenty-five percent of the Penn State adult learner residents in the Mont Alto region enroll at the Mont Alto campus. Residents also enroll in programs at the Harrisburg campus and Conferences and Institutes, University Park, in equal numbers.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Grove Worldwide	24	115
Ingersoll Rand	10	75
The Brethren Home	7	69
Kennie's Market	7	10
Tuscarora School District	7	7

❖ Thirty-six companies sponsored adult learners for programs at the Mont Alto campus. These company enrollments comprised 36 percent of all adult noncredit enrollments.

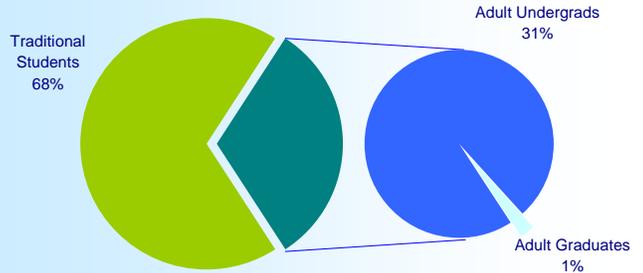
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Statewide Food Safety Cert.	82	125
Real Estate Practice	19	38
Real Estate Fundamentals	18	37
Ballroom Dancing	17	47
Beginning Watercolor for Adults	15	51

Mont Alto Campus Credit Adult Learners

❖ Thirty-two percent (379) of all students enrolled at the Mont Alto campus are adult learners.



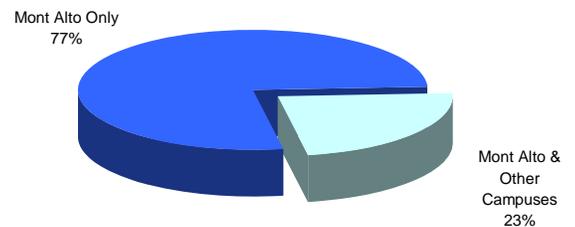
Mont Alto Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Seventy-six percent (287) of adult learners enrolled at the Mont Alto campus are from Franklin, Cumberland, and Adams Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Franklin	216
Cumberland	42
Adams	29
Fulton	13
York	8



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Nearly one out of four adult learners who enroll for credit at the Mont Alto campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

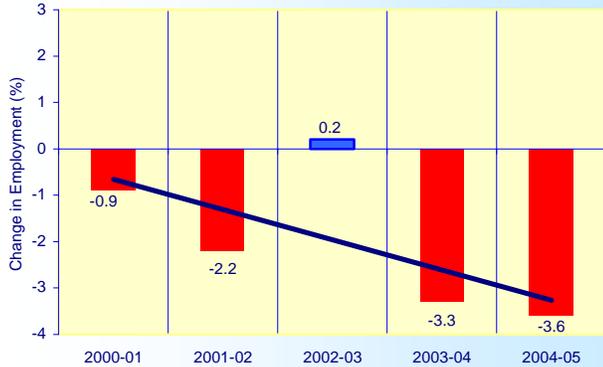
The Pennsylvania State University

Major	Adult Learners
Nursing	86
Occupational Therapy	64
Business	54
Human Development and Family Studies	44
Letters, Arts and Sciences	34

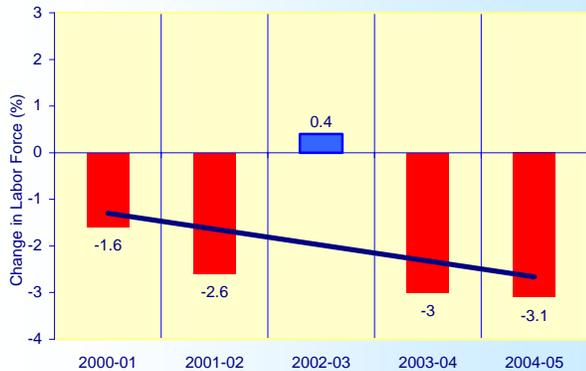
Post-Secondary Adult Learner Environment Mont Alto

Labor Force

❖ Employment in the Mont Alto region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Mont Alto	3.4%	4.1%	4.4%	4.2%	3.9%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	345,121	349,165	354,797	360,277	365,885
Labor Force	238,000	241,900	248,100	247,200	254,600
Employed	230,000	232,000	237,200	236,700	244,500

❖ Unemployment in Mont Alto was lower than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	7,295	6,376	-12.6%
Ag & Food	17,856	19,397	8.6%
Building & Construction	15,495	15,853	2.3%
Business & Finance	21,646	25,187	16.4%
Education	3,384	3,884	14.8%
Info & Communication	6,756	6,895	2.1%
Life Science	19,143	21,352	11.5%
Logistics & Transportation	14,879	15,539	4.4%
Lumber Wood & Paper	2,157	2,856	32.4%

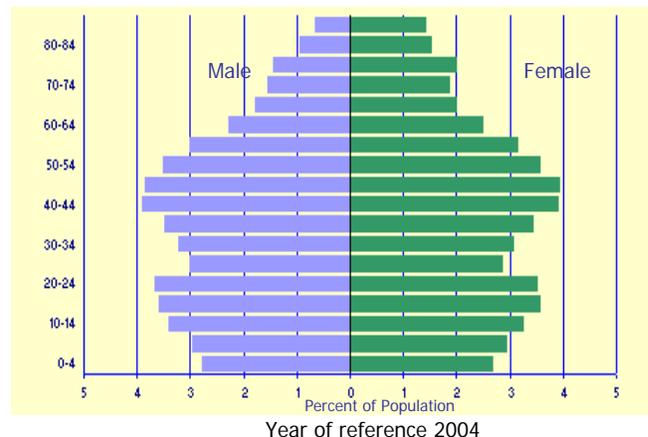
❖ *Lumber, wood, and paper* had the highest rate of growth in the Mont Alto region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

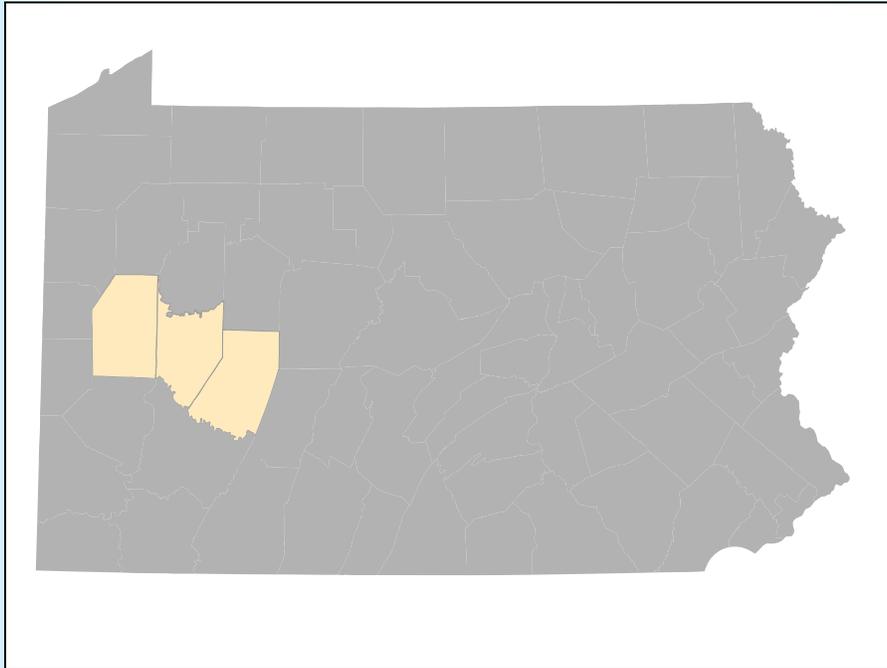
Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	449,392	845	4,891	9,616	431,176	2,864
2001	452,638	859	5,191	9,998	433,603	2,987
2002	457,919	881	5,422	10,470	437,997	3,149
2003	463,399	885	5,801	10,977	442,413	3,323
2004	469,224	943	6,202	11,388	447,179	3,512
Hispanic Only						
2000	8,494	97	61	460	7,750	126
2001	9,176	97	73	478	8,389	139
2002	10,104	99	81	504	9,270	150
2003	10,740	105	80	508	9,886	161
2004	11,537	112	89	520	10,640	176

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



New Kensington



Armstrong County, Butler County, and Indiana County

Post-Secondary Adult Learner¹ Environment New Kensington

Armstrong County, Butler County, and Indiana County

Population

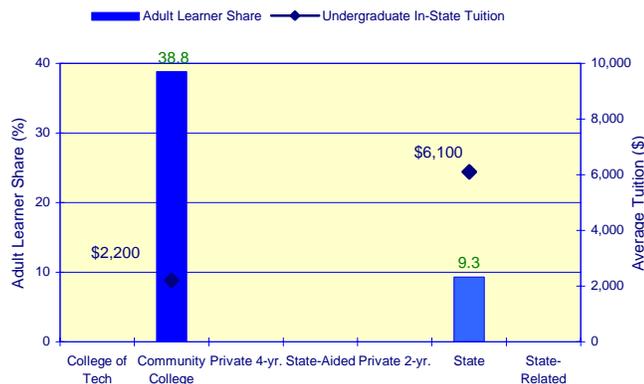
❖ New Kensington campus region has a total population of 336,080 and an adult population (age 25-64) of 171,517. The target population for credential programs is 20,582 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
New Kensington	336,080	171,517	20,582

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)
Pennsylvania Department of Education

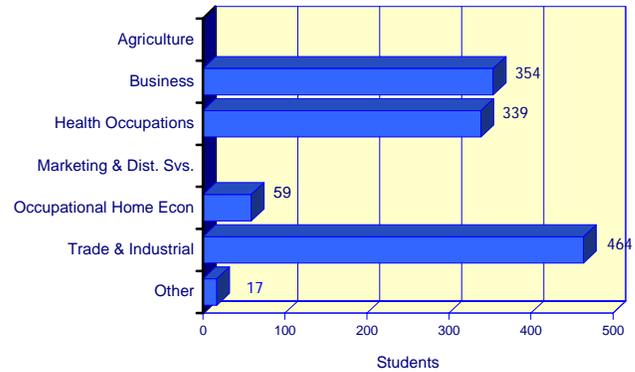
❖ Twenty-seven percent of undergraduate students at the New Kensington campus are adult learners compared to 39 percent at Butler County Community College and eight percent at Indiana University of Pennsylvania.

❖ New Kensington campus full-time undergraduate tuition (\$9,624) is considerably higher than Butler County Community College (\$2,240) and Indiana University of Pennsylvania (\$6,085).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
New Kensington Region	22,904	3,229	14%
New Kensington Campus	1,082	295	27%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (464) in career and technical education in the New Kensington campus region are in *trade and industrial education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Lenape Tech	692
Indiana County Technology Center	455
Butler County AVTS	86

❖ Lenape Tech has the highest number of students in *trade and industrial* education programs (254) and *health occupations* education programs (231).

Graduate Education

❖ Indiana University of Pennsylvania enrolls over 70 percent of the adult graduate students (1,296) in the region.

❖ New Kensington campus full-time graduate tuition (\$11,668) is considerably higher than Indiana University of Pennsylvania (\$6,772).

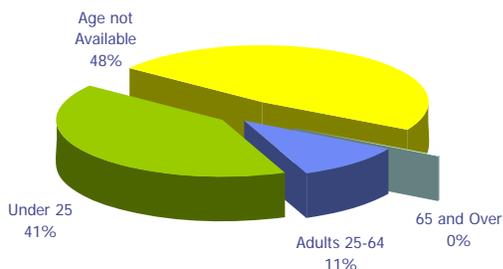
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
New Kensington Region	2,484	1,776	71%
New Kensington Campus	7	6	86%

Post-Secondary Adult Learner Environment New Kensington

New Kensington Campus Noncredit Adult Learners

❖ Eleven percent (131) of noncredit students at the New Kensington campus are identified as adult learners.



New Kensington Campus Noncredit Students
(2004-2005)

The Pennsylvania State University

❖ Adult students enrolled in 46 noncredit programs at the New Kensington campus for a total of 171 enrollments in 2004-05.

❖ Nine percent of the Penn State adult learner residents in the New Kensington region enroll at the New Kensington campus. A large majority of residents enroll in programs at the Fayette campus and Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Leeds Business Accessories	25	134
McCutcheon Enterprises	14	109
Respironics, Inc.	8	33
Alpha Carb	4	63
Chromalox Inc.	4	16

❖ Thirty companies sponsored adult learners for programs at the New Kensington campus. These company enrollments comprised 53 percent of all adult noncredit enrollments.

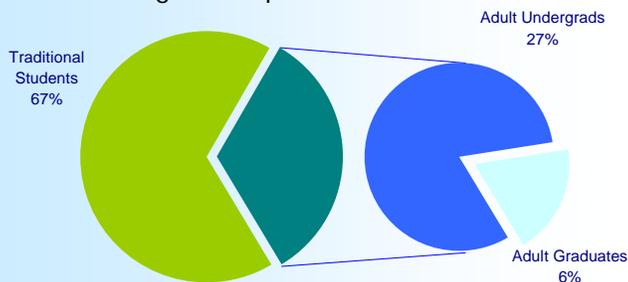
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
ISO 9000:2000	17	34
Professional Eng. Review-Mech.	13	17
Geometric Dim. & Tolerance	13	95
Diversity Training	13	62
Excel Level I	10	47

New Kensington Campus Credit Adult Learners

❖ Thirty-three percent (431) of all students enrolled at the New Kensington campus are adult learners.



New Kensington Campus Credit Adult Learners (2004-05)

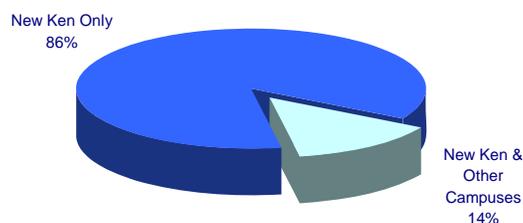
The Pennsylvania State University

❖ Eighty percent (346) of adult learners enrolled at the New Kensington campus are from Westmoreland, Allegheny, and Armstrong Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Westmoreland	159
Allegheny	118
Armstrong	69
Butler	42
Indiana	12



Adult Learners by Enrollment Location (2004-05)

The Pennsylvania State University

❖ Fourteen percent (60) adult learners who enroll for credit at the New Kensington campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

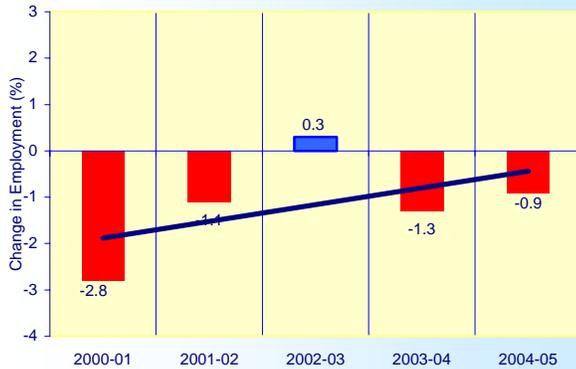
The Pennsylvania State University

Major	Adult Learners
Information, Science and Technology	54
Business	52
Engineering	46
Nursing	34
Radiological Science	15

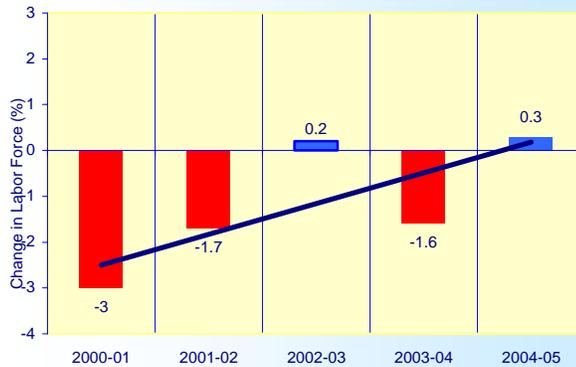
Post-Secondary Adult Learner Environment New Kensington

Labor Force

❖ Employment in the New Kensington campus region improved at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
New Kensington	4.8%	5.1%	5.8%	5.9%	6.1%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	258,424	260,778	263,483	265,932	267,234
Labor Force	163,200	168,100	171,000	170,600	173,400
Employed	155,200	159,500	161,200	160,700	162,800

❖ Unemployment in the New Kensington campus region was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	7,883	7,334	-7.0%
Ag & Food	5,748	5,654	-1.6%
Building & Construction	10,328	10,276	-0.5%
Business & Finance	6,785	7,381	8.8%
Education	1,964	1,965	0.1%
Info & Communication	1,821	1,630	-10.5%
Life Science	9,540	10,828	13.5%
Logistics & Transportation	3,380	2,973	-12.0%
Lumber Wood & Paper	1,918	1,794	-6.5%

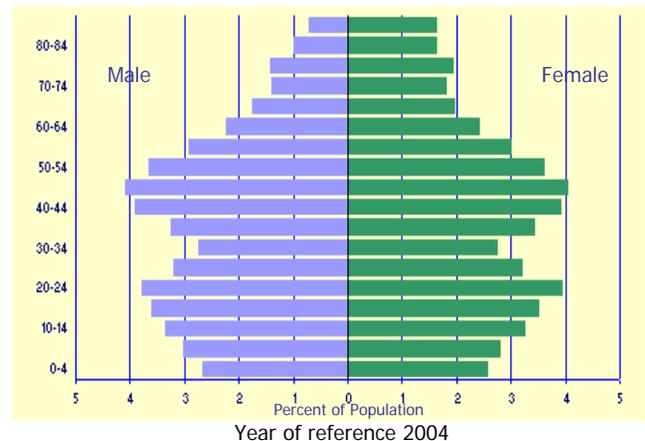
❖ *Life Science* had the highest rate of growth in the New Kensington region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	336,435	346	1,796	3,472	329,542	1,279
2001	337,457	369	1,866	3,628	330,249	1,345
2002	339,120	386	1,990	3,688	331,664	1,392
2003	340,771	392	2,150	3,747	333,043	1,439
2004	341,120	410	2,159	3,732	333,354	1,465
Hispanic Only						
2000	1,805	74	14	73	1,616	28
2001	1,922	77	19	76	1,722	28
2002	2,033	84	18	76	1,827	28
2003	2,092	82	20	76	1,890	24
2004	2,166	91	18	75	1,958	24

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment New Kensington

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the New Kensington region.

Butler County Community College	Indiana University of Pennsylvania	Slippery Rock University of PA	Adult Student Services
			Accelerated Degrees
			Adult Resource Center
•	•	•	Alternate Location
			Club/Honor Society for Adults
•		•	Easy Evening Parking
•	•		Evening/Weekend Classes
			Flexible Credit Transfer
•	•		Online/Distance Courses
			Orientation Sessions for Adults
			Portfolio Review/Credit for Work
			Reduced Tuition
•	•		Scholarships for Adults
•			Services Open Late
•			Services Available by Telecom/Web
			"Step-In, Step-Out" of Courses
•	•		Subsidized or On-Site Child Care
•			WEDnet PA
For-Profit or Non-PA Post-Secondary Institutions that are Not Required to Report to EDNA, and are Not Reviewed in this Brief: - University of Phoenix - Cranberry Learning Center			

Best Practices At Other Institutions

❖ Some unique adult learner services provided by institutions in the area are highlighted below.



- ❖ Day and evening classes available year-round at a variety of sites in Butler, Lawrence, Mercer and Armstrong Counties.
- ❖ Assistance available on tuition, books, childcare, transportation, supplies, etc. based on need.
- ❖ On campus Children's Creative Learning Center
- ❖ Evening educational counseling services available.
- ❖ Unrestricted parking after 4 p.m.



Indiana University of Pennsylvania

- ❖ Cohort format: Students move through programs as a group, taking required courses together.
- ❖ Online parking permit application.
- ❖ Evening and Saturday classes.

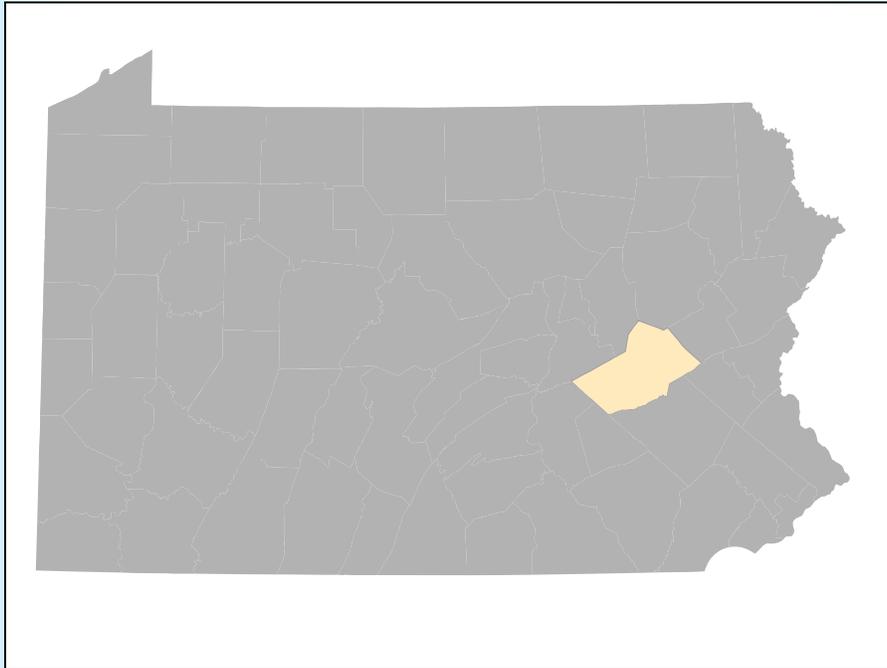


- ❖ All on campus parking open to the public during weekend and evening hours.
- ❖ No limit on the number of credits a student may transfer in.
- ❖ Center for Lifelong & Community Learning in downtown Slippery Rock offers convenient parking.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Schuylkill



Schuylkill County

Post-Secondary Adult Learner¹ Environment Schuylkill

Schuylkill County

Population

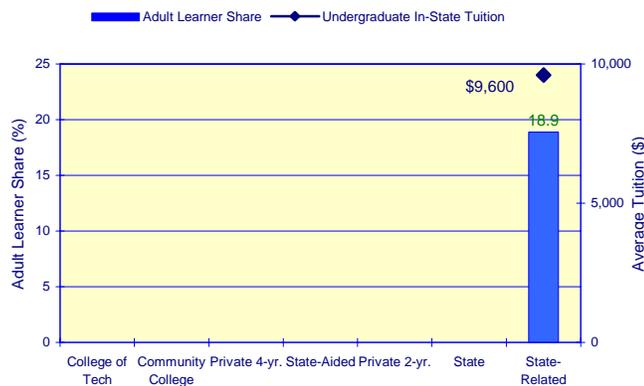
❖ Schuylkill campus region has a total population of 150,336 and an adult population (age 25-64) of 78,125. The target population for credential programs is 9,375 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Schuylkill Region	150,336	78,125	9,375

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



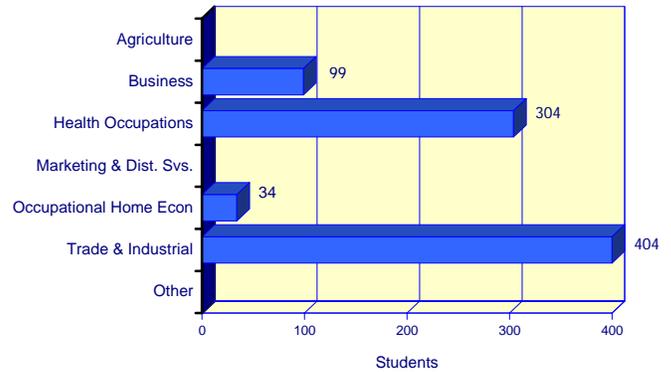
Adult Learner Share² and Tuition by Type of
Institution (2003-04)
Pennsylvania Department of Education

- ❖ Nineteen percent of undergraduate students at the Schuylkill campus are adult learners.
- ❖ Schuylkill campus full-time undergraduate tuition is (\$9,604).
- ❖ Schuylkill campus is the only institution offering undergraduate programs in the region.

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Schuylkill Region	977	185	19%
Schuylkill Campus	977	185	19%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (404) in career and technical education in the Schuylkill campus region are in *trade and industrial education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Schuylkill Technology Centers	841

❖ Schuylkill AVTS has the highest number of students in *trade and industrial education* programs (404) and *health occupations education* programs (304).

Graduate Education

- ❖ Schuylkill campus is the only institution offering graduate programs in the region and enrolls (42) adult graduate students.
- ❖ Schuylkill campus full-time graduate tuition is (\$11,648).

Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Schuylkill Region	51	42	82%
Schuylkill Campus	51	42	82%

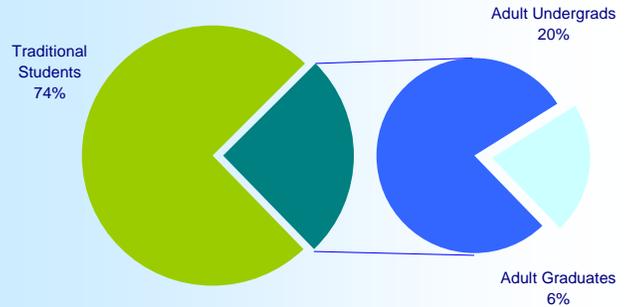
Post-Secondary Adult Learner Environment Schuylkill

Schuylkill Campus Noncredit Adult Learners

- ❖ Of the three hundred and nineteen students enrolled in non-credit programs only twenty were identified as adult learners and 7 were under 25. No age information was available for 292 students.
- ❖ Further analysis is suppressed since sufficient data on age are not available for non-credit students at the Schuylkill campus.

Schuylkill Campus Credit Adult Learners

- ❖ Twenty-six percent (295) of all students enrolled at the Schuylkill campus are adult learners.

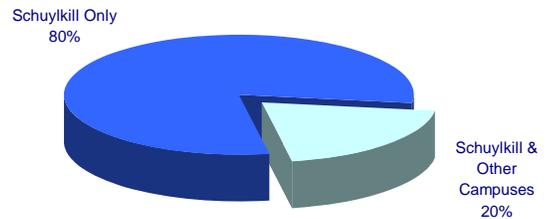


Schuylkill Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

- ❖ Eighty-seven percent (245) of adult learners enrolled at the Schuylkill campus are from Schuylkill County.

Top Five Counties of Residence of Adult Learners
In Credit Programs (2004-05)
The Pennsylvania State University

County	Adult Learners
Schuylkill	245
Berks	16
Northumberland	10
Luzerne	7
Dauphin	5



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

- ❖ Twenty percent (58) of adult learners who enroll for credit at the Schuylkill campus also enroll at other Penn State campuses.

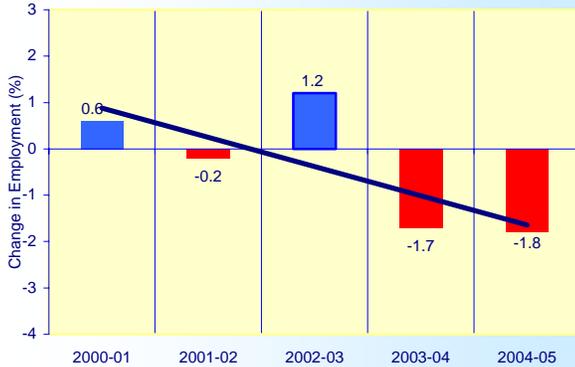
Top Five Majors of Adult Learners (2004-05)
The Pennsylvania State University

Major	Adult Learners
Criminal Justice	25
Business	21
Psychology	21
Information Science and Technology	19
Radiological Science	17

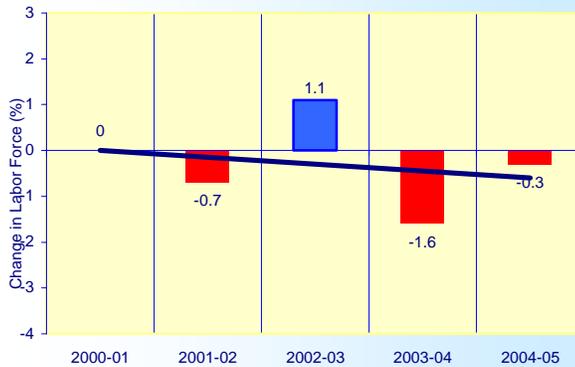
Post-Secondary Adult Learner Environment Schuylkill

Labor Force

❖ Employment in the Schuylkill campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Schuylkill region	5.9%	6.4%	7.0%	7.0%	6.9%

Employment and Labor Force (2001-2005)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	118,998	118,878	119,031	118,561	118,643
Labor Force	69,900	69,900	70,400	69,600	70,700
Employed	65,800	65,400	65,500	64,700	65,800

❖ Unemployment in the Schuylkill campus region was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% Change
Adv Manufacturing	4,531	3,627	-20.0%
Ag & Food	2,658	2,757	3.7%
Building & Construction	3,571	3,703	3.7%
Business & Finance	2,562	2,932	14.4%
Education	822	899	9.4%
Info & Communication	317	363	14.5%
Life Science	3,923	3,852	-1.8%
Logistics & Transportation	880	883	0.3%
Lumber Wood & Paper	2,201	1,756	-20.2%

❖ *Business and Finance* and *Info and Communication* had the highest rate of growth in the Schuylkill region between 2001 and 2004.

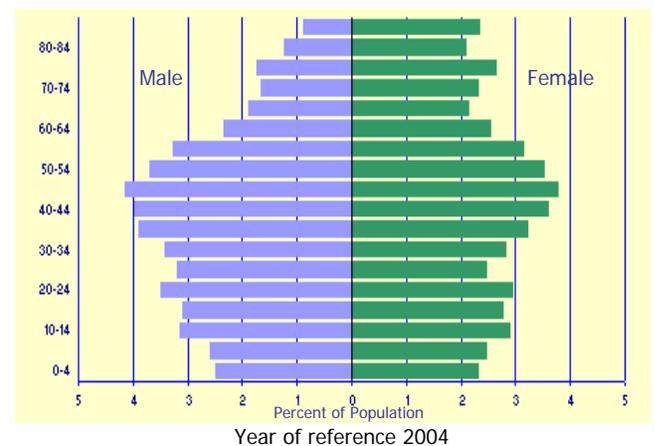
Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	150,146	115	653	3,301	145,700	377
2001	149,326	125	680	3,485	144,633	403
2002	148,828	138	681	3,722	143,874	413
2003	147,913	129	704	3,714	142,948	418
2004	147,670	153	770	3,746	142,551	450
Hispanic Only						
2000	1,657	16	5	143	1,486	7
2001	1,679	16	6	144	1,503	10
2002	1,794	18	6	159	1,602	9
2003	1,907	20	6	161	1,710	10
2004	2,062	22	7	167	1,853	13

AIAN: American Indian or Alaska Native

NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Schuylkill

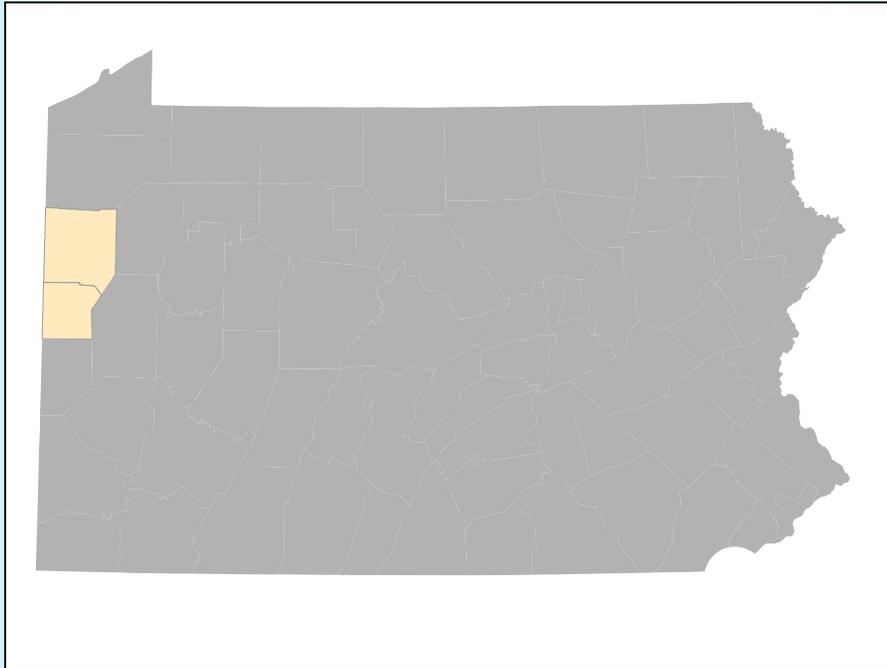
Adult Learner Services At Other Institutions

- ❖ Alvernia College, located in Berks County, offers courses focused on adult learners at its Schuylkill Center in Pottsville, Pennsylvania.
- ❖ Pennsylvania Department of Education does not list data on any other educational institutions in the Schuylkill campus region.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Shenango



Lawrence County and Mercer County

Post-Secondary Adult Learner¹ Environment Shenango

Lawrence County and Mercer County

Population

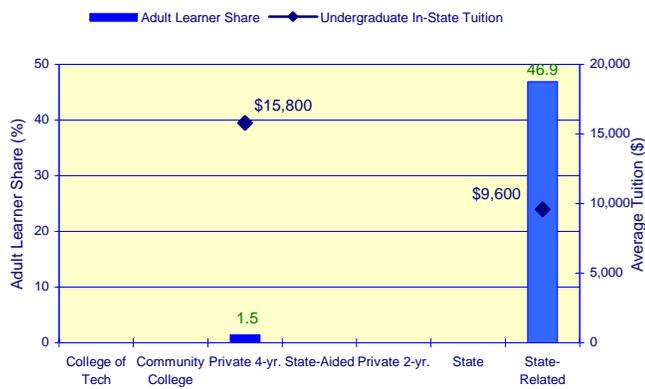
❖ Shenango campus region has a total population of 214,936 and an adult population (age 25-64) of 106,261. The target population for credential programs is 12,751 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Shenango Region	214,936	106,261	12,751

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)
Pennsylvania Department of Education

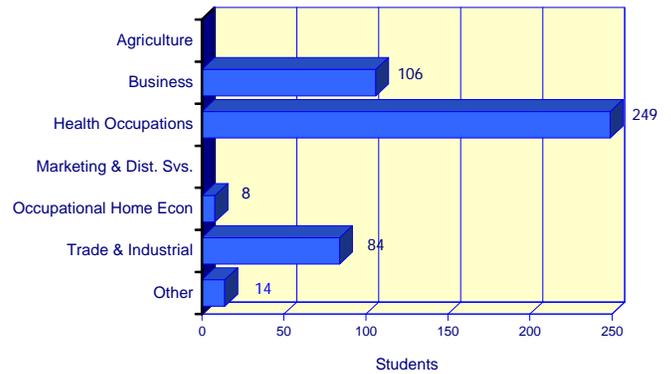
❖ Forty-seven percent of undergraduate students at the Shenango campus are adult learners compared to three percent at Thiel College and less than one percent at Grove City College.

❖ Shenango campus full-time undergraduate tuition (\$9,624) is almost the same as Grove City College (\$9,952) but considerably lower than Westminster College (\$21,470).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Shenango Region	6,035	503	8%
Shenango Campus	904	424	47%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (249) in career and technical education in the Shenango campus region are in *health occupations education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Lawrence County AVTS	295
Mercer County Career Center	166

❖ Lawrence County AVTS has the highest number of students in *business education* programs (106) and *health occupations* programs (89).

Graduate Education

❖ Westminster College enrolls nearly all of the adult graduate students (83) in the region.

❖ Shenango campus full-time graduate tuition (\$11,668) is considerably higher than Westminster College (\$9,420).

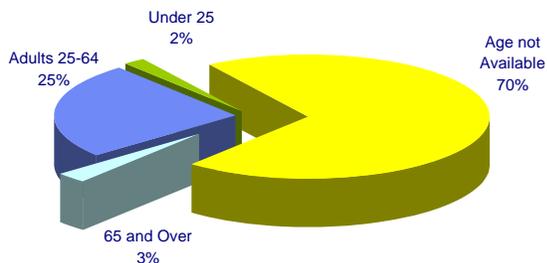
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Shenango Region	154	84	55%
Shenango Campus	1	1	100%

Post-Secondary Adult Learner Environment Shenango

Shenango Campus Noncredit Adult Learners

❖ Twenty-five percent (54) of noncredit students at the Shenango campus are identified as adult learners.



Shenango Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 22 noncredit programs at the Shenango campus for a total of 105 enrollments in 2004-05.

❖ Thirty-nine percent of the Penn State adult learner residents in the Shenango region enroll at the Shenango campus. Residents also enroll in programs at the Harrisburg campus and Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Sharon Tube	41	139
Jameson Health System Inc.	10	22
Quaker Steak and Lube	4	10
City of Hermitage	3	26
Mercer County Housing Authority	2	15

❖ Six companies sponsored adult learners for programs at the Shenango campus. These company enrollments comprised 59 percent of all adult noncredit enrollments.

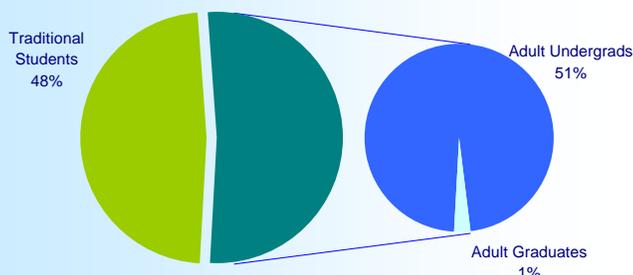
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Real Estate Practice	11	18
Real Estate Fundamentals	11	18
Health Care Management	10	22
Introduction to Computers	9	29
Microsoft Word Level One	8	22

Shenango Campus Credit Adult Learners

❖ Fifty-two percent (617) of all students enrolled at the Shenango campus are adult learners.



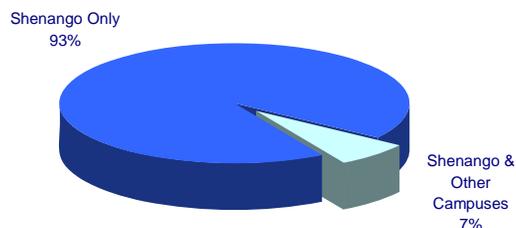
Shenango Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Eighty percent (491) of adult learners enrolled at the Shenango campus are from Lawrence and Mercer Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Mercer	425
Lawrence	66
Butler	8
Crawford	5
Beaver	4



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Seven percent (41) of adult learners who enroll for credit at the Shenango campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

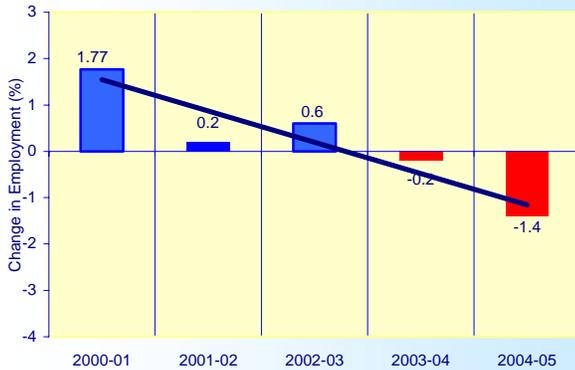
The Pennsylvania State University

Major	Adult Learners
Human Development and Family Studies	113
Letters, Arts and Sciences	112
Business	110
Nursing	50
Information Science and Technology	24

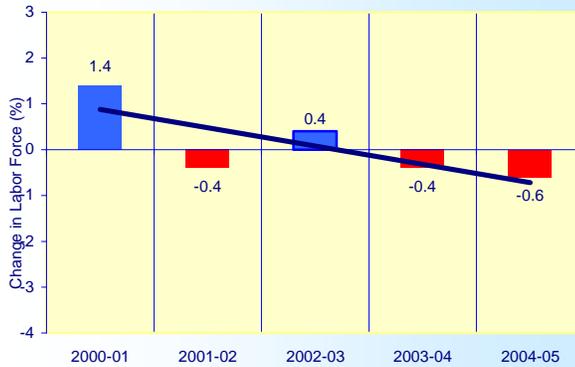
Post-Secondary Adult Learner Environment Shenango

Labor Force

❖ Employment in the Shenango region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Shenango	4.9%	5.3%	6.0%	6.1%	6.4%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	164,785	165,002	165,420	165,690	165,944
Labor Force	101,200	99,800	100,300	99,900	100,300
Employed	96,200	94,500	94,300	93,700	93,900

❖ Unemployment in Shenango was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	6,249	4,960	-20.6%
Ag & Food	3,478	3,053	-12.2%
Building & Construction	4,636	4,262	-8.1%
Business & Finance	4,574	5,060	10.6%
Education	619	655	5.8%
Info & Communication	1,051	1,088	3.5%
Life Science	10,429	11,081	6.3%
Logistics & Transportation	1,312	1,318	0.5%
Lumber Wood & Paper	1,047	864	-17.5%

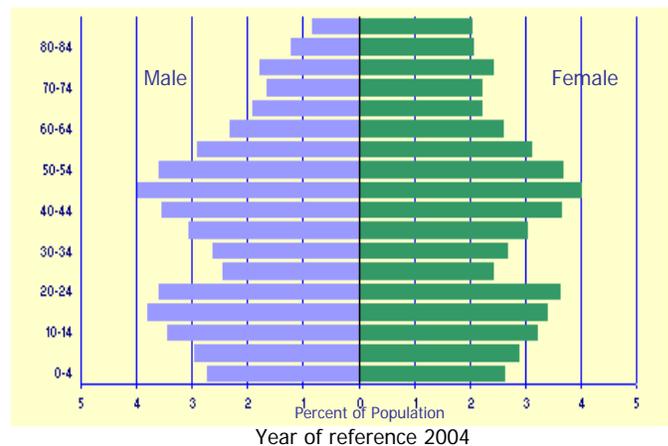
❖ *Business and Finance* had the highest rate of growth in the Shenango region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	214,816	233	753	9,881	202,438	1,511
2001	214,060	238	799	9,802	201,668	1,553
2002	213,655	237	816	9,824	201,191	1,587
2003	213,462	242	818	9,986	200,790	1,626
2004	213,171	234	816	9,985	200,473	1,663
Hispanic Only						
2000	1,310	46	6	90	1,147	21
2001	1,356	48	10	91	1,189	18
2002	1,441	53	7	96	1,269	16
2003	1,529	53	8	94	1,357	17
2004	1,549	51	12	90	1,381	15

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Shenango

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the Shenango region.

Westminster College	Adult Student Services
<input type="checkbox"/>	Accelerated Degrees
<input type="checkbox"/>	Adult Resource Center
<input type="checkbox"/>	Alternate Location
<input type="checkbox"/>	Club/Honor Society for Adults
<input type="checkbox"/>	Easy Evening Parking
<input checked="" type="checkbox"/>	Evening/Weekend Classes
<input type="checkbox"/>	Flexible Credit Transfer
<input type="checkbox"/>	Online/Distance Courses
<input type="checkbox"/>	Orientation Sessions for Adults
<input type="checkbox"/>	Portfolio Review/Credit for Work
<input type="checkbox"/>	Reduced Tuition
<input type="checkbox"/>	Scholarships for Adults
<input type="checkbox"/>	Services Open Late
<input checked="" type="checkbox"/>	Services Available by Telecom/Web
<input type="checkbox"/>	"Step-In, Step-Out" of Courses
<input type="checkbox"/>	Subsidized or On-Site Child Care
<input type="checkbox"/>	WEDnet PA
Institutions with No Adult Learner Services on their Website:	
- Grove City College	
- Thiel College	

Best Practices At Other Institutions

❖ Some unique adult learner services provided by institutions in the area are highlighted below.

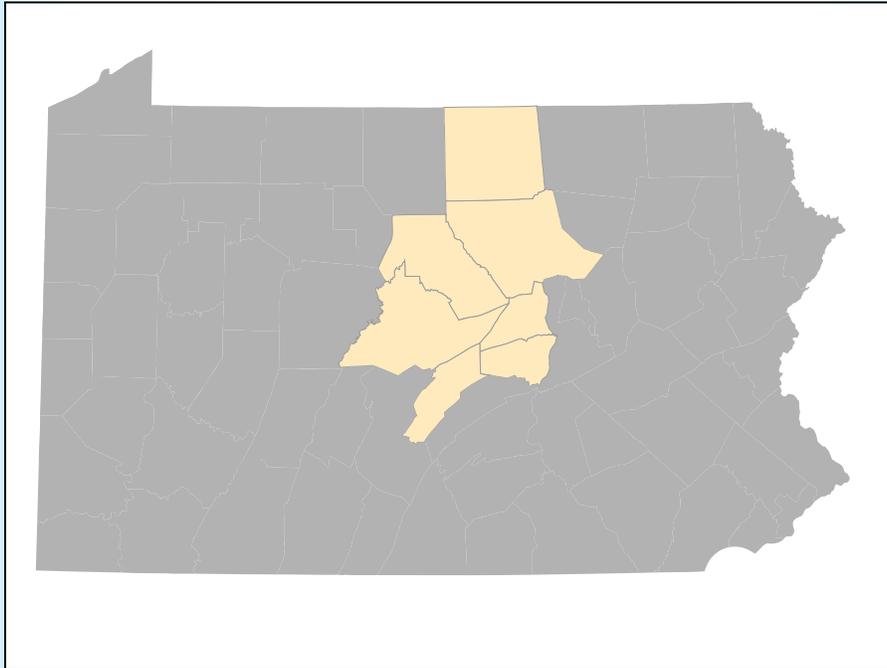


- ❖ Accelerated Block Schedule: courses meet one night per week for 9 weeks.
- ❖ Four-course blocks linked through an academic year offers cohort-style experience.
- ❖ Six week summer session also includes both day and evening classes.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

University Park



Centre County, Clinton County, Lycoming County Mifflin County Snyder
County, Tioga County, and Union County

Post-Secondary Adult Learner¹ Environment University Park

Centre County, Clinton County, Lycoming County, Mifflin County, Snyder County, Tioga County, and Union County

Population

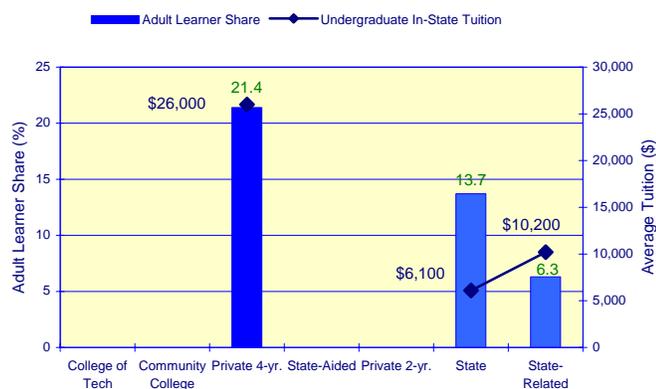
❖ University Park (UP) campus region has a total population of 460,745 and an adult population (age 25-64) of 225,710. The target population for credential programs is 27,085 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
UP Campus	460,745	225,710	27,085

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)
Pennsylvania Department of Education

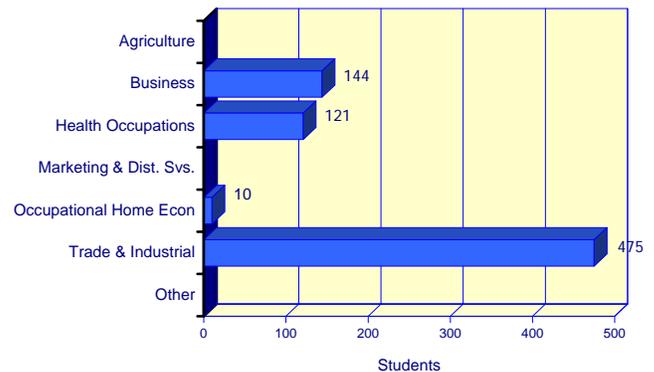
❖ Four percent of undergraduate students at the UP campus are adult learners compared to 17 percent at Mansfield University of Pennsylvania and 1 percent at Bucknell University.

❖ UP campus full-time undergraduate tuition (\$10,856) is considerably higher than Lock Haven University of PA/Main (\$6,100) but lower than Bucknell University (\$30,730).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
UP Region	56,024	3,833	7%
UP Campus	35,002	1,282	4%
Penn College	6,255	1,323	21%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (475) in career and technical education in the UP campus region are in *trade and industrial education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Central PA Institute of Sc. & Technology	332
SUN Area CTC	307
Mifflin-Juniata CTC	88
Keystone Central AVTS	23

❖ Central PA Institute of Science and Technology has the highest number of students in *trade and industrial education* programs (266).

Graduate Education

❖ University Park campus enrolls nearly 85 percent of the adult graduate students (4,953) in the region.

❖ University Park campus full-time graduate tuition (\$11,796) is considerably higher than Mansfield University of Pennsylvania ((\$6,898).

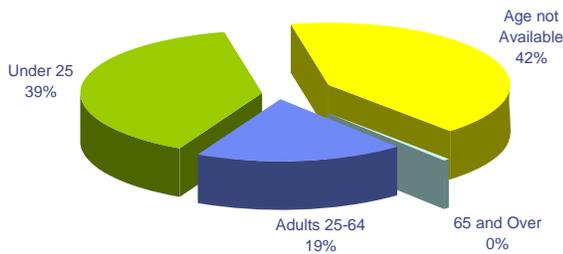
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
UP Region	7,549	5,498	73%
UP Campus	6,793	4,953	73%

Post-Secondary Adult Learner Environment University Park

UP Campus Noncredit Adult Learners

❖ Nineteen percent (7,266) of noncredit students at the UP campus are identified as adult learners.



UP Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Eighty-seven percent of the Penn State adult learner residents in the UP region enroll at the UP campus.

Employer Sponsored Noncredit Adult Programs

❖ Seven hundred and fifty companies sponsored adult learners for programs at the UP campus. These company enrollments comprised 23 percent of all adult noncredit enrollments. Of those companies LCL 669 Joint App. & Training had the largest adult enrollments (1,834).

❖ UP campus offered 209 noncredit adult programs and had 9,356 enrollments. These programs were offered by five major delivery units.

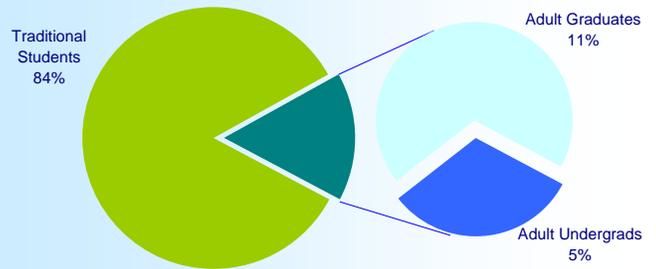
Top Programs Enrolling Adult Learners (2004-05)
The Pennsylvania State University

Delivery Unit	Program	Adult Learner Enrollments	Total Enrollments
Conferences and Institutes	PA Autism	1,671	2,110
	Visible Emission	400	968
	Ade. Yearly Prog.	290	446
World Campus	Traffic Eng. & Safety	250	559
	Sprinkler Systems	143	530
	Job Safety	135	1,072
	Pipe Trades	123	1,028
State College	Healthy School	115	377
	CE Miner Health	41	1,540
Administration of Justice	Separated Parents	132	896
	Divorcing Parents	57	438
Management Development	Customer Service Relationship Bldg.	80	212

Some programs with large enrollments are not listed below (AVS and Smart Growth with 1,172 and 940 enrollments) due to age data not being available.

UP Campus Credit Adult Learners

❖ Sixteen percent (7,264) of all students enrolled at the UP campus are adult learners.

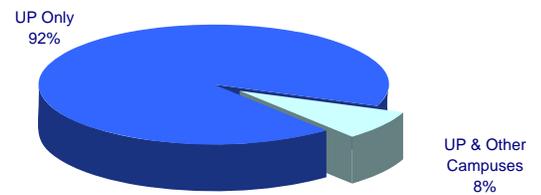


UP Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Thirty-six percent (2,612) of adult learners enrolled at the UP campus are from Centre County.

Top Five Counties of Residence of Adult Learners
In Credit Programs (2004-05)
The Pennsylvania State University

County	Adult Learners
Centre	2,612
Blair	180
Lycoming	168
Lancaster	116
Huntingdon	112



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Eight percent (599) of adult learners who enroll for credit at the UP campus also enroll at other Penn State campuses.

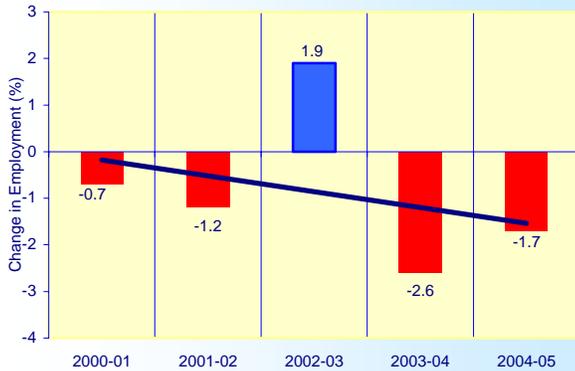
Top Five Majors of Adult Learners (2004-05)
The Pennsylvania State University

Major	Adult Learners
Engineering	280
Business	116
Nursing	97
Education	93
Agricultural Sciences	80

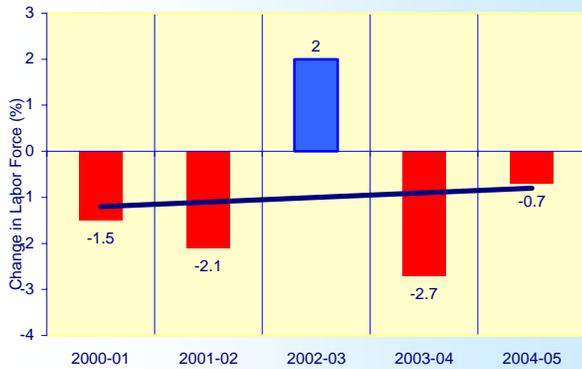
Post-Secondary Adult Learner Environment University Park

Labor Force

❖ Employment in the UP campus region continued to decline despite an increase in the labor force between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
UP	4.1%	5.0%	5.6%	5.5%	5.6%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	361,925	364,323	367,947	369,840	371,718
Labor Force	224,500	227,900	232,600	227,900	234,000
Employed	215,300	216,800	219,400	215,300	221,000

❖ Unemployment in the UP campus region was about the same as the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% Change
Adv Manufacturing	4,782	4,057	-15.2%
Ag & Food	7,210	7,402	2.7%
Building & Construction	11,450	12,015	4.9%
Business & Finance	10,931	11,151	2.0%
Education	1,610	1,841	14.3%
Info & Communication	3,824	3,925	2.6%
Life Science	12,826	12,540	-2.2%
Logistics & Transportation	2,974	3,055	2.7%
Lumber Wood & Paper	5,354	5,827	8.8%

❖ *Education* had the highest rate of growth in the UP Campus region between 2001 and 2004.

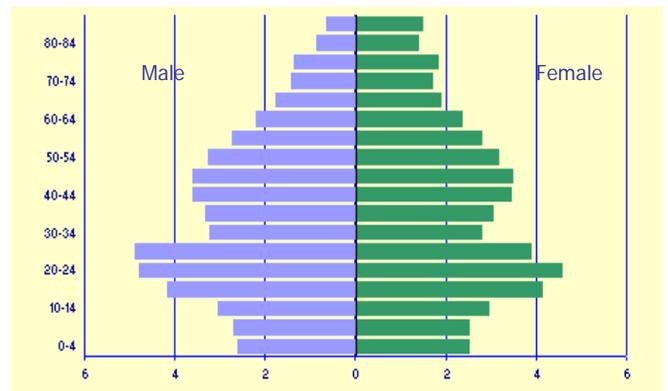
Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	460,767	795	7,075	13,232	437,104	2,561
2001	461,185	801	7,147	13,412	437,224	2,601
2002	463,238	800	7,493	13,631	438,647	2,667
2003	464,306	836	7,817	13,511	439,390	2,752
2004	465,395	856	8,180	13,550	440,001	2,808
Hispanic Only						
2000	5,681	100	46	607	4,889	39
2001	5,891	108	44	621	5,072	46
2002	6,124	114	53	637	5,272	48
2003	6,163	111	51	607	5,340	54
2004	6,418	121	53	612	5,588	44

AIAN: American Indian or Alaska Native

NHPI: Native Hawaiian or Other Pacific Islander



Percent of Population

Year of reference 2004

Post-Secondary Adult Learner Environment University Park

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the Wilkes-Barre region.

Lock Haven/ Main	Penn College	Susquehanna University	Mansfield	Penn Highlands/ Branch	Adult Student Services
					Accelerated Degrees
					Adult Resource Center
					Alternate Location
					Club/Honor Society for Adults
					Easy Evening Parking
					Evening/Weekend Classes
					Flexible Credit Transfer
					Online/Distance Courses
					Orientation Sessions for Adults
					Portfolio Review/Credit for Work
					Reduced Tuition
					Scholarships for Adults
					Services Open Late
					Services Available by Telecom/Web
					"Step-In, Step-Out" of Courses
					Subsidized or On-Site Child Care
					WEDnet PA
Institutions that Do Not Highlight Adult Services on their Website:					
- Lycoming College					
- Bucknell University					
For-Profit or Non-PA Post-Secondary Institutions that are Not Required to Report to EDNA, and are Not Reviewed in this Brief:					
- South Hills School of Business and Tech - Nova Southeastern Univ/Wlmspt					
- Keystone Central Area Vo-Tech School - Newport Business Institute					
- Central PA Institute of Science & Tech					

Best Practices At Other Institutions



- ❖ Counseling is open until 8 pm, and writing and learning center tutors are online until 8:30 P.M.
- ❖ The Child Care Access Means Parents in School program helps limited income parents pay their child care costs at the on-campus center.

Best Practices At Other Institutions



- ❖ All evening associate degree credits apply to their bachelor's degree.
- ❖ Teacher Intern Program offered in the summer.
- ❖ Intensive 4-week summer term held before the regular 7-week summer term.
- ❖ Women's Opportunity Award for women who have the primary financial responsibility for their families.
- ❖ Accelerated three-year bachelor's program.
- ❖ Partner with eight other area educational institutions in the Community Education Resource Center. CERC provides adults with information on post-secondary education, computer literacy, algebra and study skills. Open afternoons, evenings, and Saturday and has a resource room and computer lab.

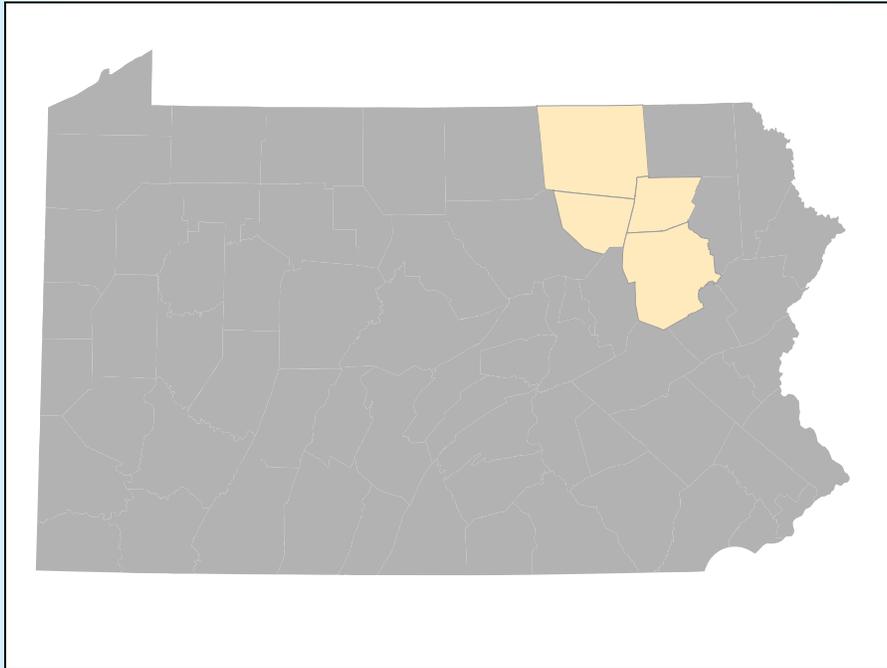


- ❖ Partner in CERC (see above).
- ❖ Online tutoring and writing services available 24/7 through contract with Smarthinking.
- ❖ Remedial summer school classes are offered through WDCE in Algebra and English.
- ❖ Free six-week study skills course offered every semester and includes at least one evening schedule.
- ❖ Non-Traditional (Adult) Peer Group hosts talks.
- ❖ Discounts for their onsite child care center to students who are eligible for a Pell Grant.
- ❖ Five scholarships available specific to adults.
- ❖ Choices/New Options program assists with career exploration, job search preparation, coping with life changes, and basic computer skills instruction. Funding available for childcare, transportation, tuition, and books to support career exploration and development.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Wilkes-Barre



Bradford County, Luzerne County, Sullivan County, and Wyoming County

Post-Secondary Adult Learner¹ Environment Wilkes-Barre

Bradford County, Luzerne County, Sullivan County, and Wyoming County

Population

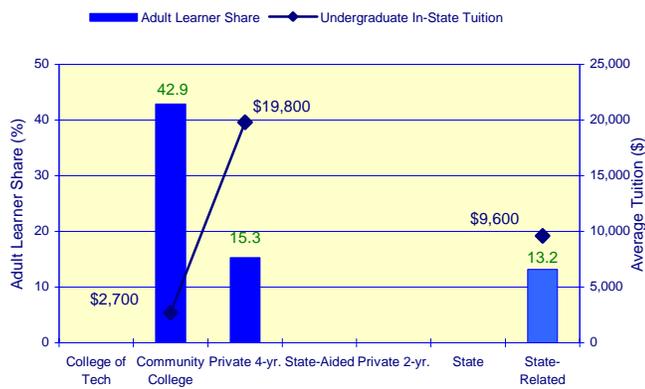
❖ Wilkes-Barre campus region has a total population of 416,647 and an adult population (age 25-64) of 214,484. The target population for credential programs is 25,738 adults.

Population Estimates (2000)
US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
Wilkes-Barre	416,647	214,484	25,738

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)
Pennsylvania Department of Education

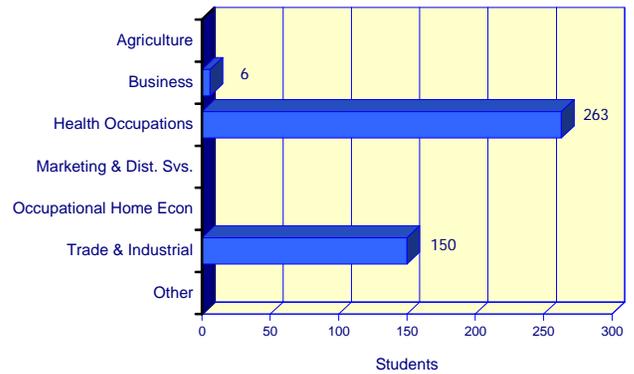
❖ Twenty-three percent of undergraduate students at the Wilkes-Barre campus are adult learners compared to 43 percent at Luzerne County Community College and 10 percent at Wilkes University.

❖ Wilkes-Barre campus full-time undergraduate tuition (\$9,624) is considerably higher than Luzerne County Community College (\$2,670) but lower than Wilkes University (\$20,408).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
Wilkes-Barre	14,252	3,837	27%
Wilkes-Barre	782	179	23%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (263) in career and technical education in the Wilkes-Barre campus region are in *health occupations education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Wilkes-Barre AVTS	264
Northern Tier Career Center	114
Hazleton Area Career Center	41

❖ Wilkes-Barre AVTS has the highest number of students in *health occupations education* programs (167) and *trade and industrial education* programs (91).

Graduate Education

❖ Wilkes University enrolls over 85 percent of the adult graduate students (1,913) in the region.

❖ Wilkes-Barre campus full-time graduate tuition (\$11,658) is considerably lower than King's College (\$24,010).

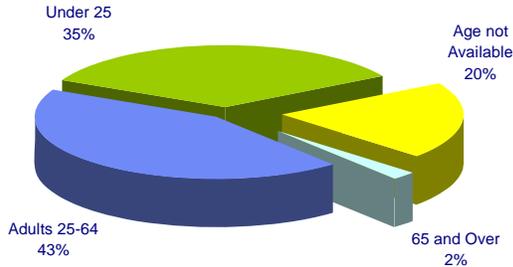
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
Wilkes-Barre Region	2,457	2,240	91%
Wilkes-Barre Campus	81	79	98%

Post-Secondary Adult Learner Environment Wilkes-Barre

Wilkes-Barre Campus Noncredit Adult Learners

❖ Forty-three percent (629) of noncredit students at the Wilkes-Barre campus are identified as adult learners.



Wilkes-Barre Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 38 noncredit programs at the Wilkes-Barre campus for a total of 754 enrollments in 2004-05.

❖ Forty-nine percent of the Penn State adult learner residents in the Wilkes-Barre region enroll at the Wilkes-Barre campus. Residents also enroll in programs at the Hazleton campus and Conferences and Institutes, University Park in large numbers.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Eye Care Specialists	152	181
Intermountain Health Group	128	168
Blue Cross Northeastern PA	84	84
Luz/Wyo County Providers Assn.	60	62
NE PA Industrial Resource Center	46	55

❖ Nineteen companies sponsored adult learners for programs at the Wilkes-Barre campus. These company enrollments comprised 89 percent of all adult noncredit enrollments.

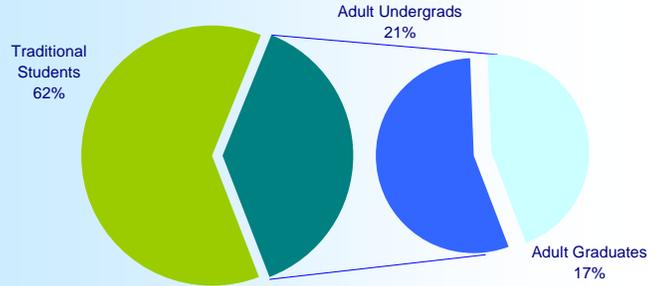
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Intro. to Customer Service	144	172
Supervision 1	84	84
Outlook 2000: Introduction	57	65
Special Topics	52	54
Leadership	38	39

Wilkes-Barre Campus Credit Adult Learners

❖ Thirty-eight percent (430) of all students enrolled at the Wilkes-Barre campus are adult learners.



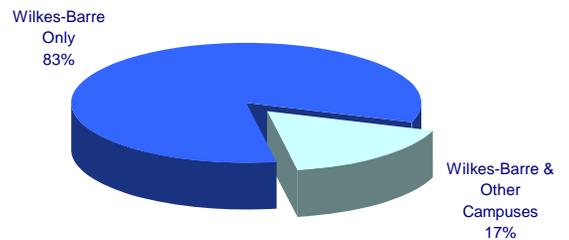
Wilkes-Barre Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Seventy-nine percent (341) of adult learners enrolled at the Wilkes-Barre campus are from Bradford and Luzerne Counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Bradford	174
Luzerne	167
Lackawanna	20
Wyoming	19
Sullivan	6



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Seventeen percent (73) of adult learners who enroll for credit at the Wilkes-Barre campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

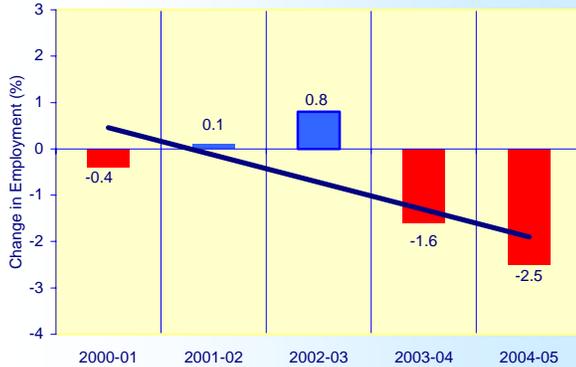
The Pennsylvania State University

Major	Adult Learners
Business	57
Engineering	42
Information Science and Technology	35
Administration of Justice	13
Letters, Arts and Sciences	5

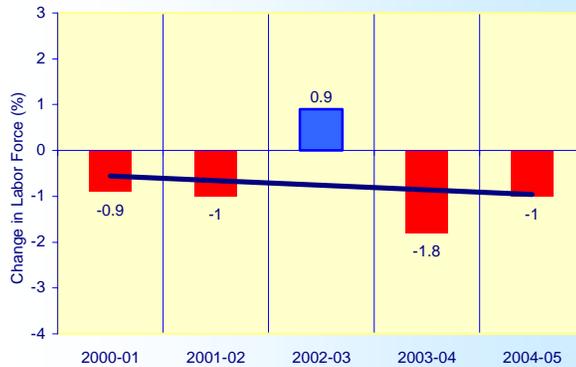
Post-Secondary Adult Learner Environment Wilkes-Barre

Labor Force

❖ Employment in the Wilkes-Barre campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
Wilkes-Barre	4.9%	5.4%	6.2%	6.2%	6.5%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	324,898	324,148	324,416	324,860	324,940
Labor Force	202,400	204,200	206,200	204,300	208,000
Employed	192,500	193,200	193,100	191,500	194,500

❖ Unemployment in the Wilkes-Barre campus region was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	9,696	8,420	-13.2%
Ag & Food	10,101	11,534	14.2%
Building & Construction	9,702	9,569	-1.4%
Business & Finance	18,913	17,764	-6.1%
Education	4,903	4,963	1.2%
Info & Communication	3,815	4,353	14.1%
Life Science	12,840	23,881	86.0%
Logistics & Transportation	6,560	6,647	1.3%
Lumber Wood & Paper	1,805	2,033	12.6%

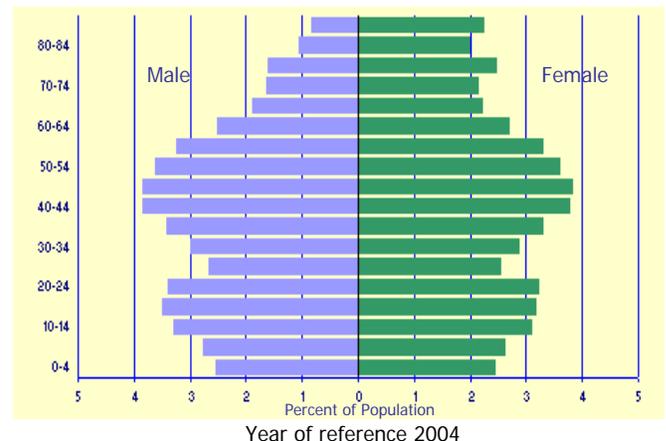
❖ *Life Science* had the highest rate of growth in the Wilkes-Barre region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	415,989	603	2,291	6,251	405,165	1,679
2001	413,393	606	2,326	6,421	402,311	1,729
2002	412,028	604	2,437	6,731	400,472	1,784
2003	411,454	648	2,494	7,097	399,327	1,888
2004	410,581	662	2,499	7,467	398,018	1,935
Hispanic Only						
2000	4,358	62	20	393	3,816	67
2001	4,813	69	20	417	4,224	83
2002	5,375	80	25	445	4,744	81
2003	6,413	91	26	485	5,716	95
2004	7,708	112	29	539	6,920	108

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



**Post-Secondary Adult Learner Environment
Wilkes-Barre**

**Adult Learner Services
at Other Institutions**

❖ The following adult learner services are offered at post-secondary institutions in the Wilkes-Barre region.

College Misericordia	King's College	Luzerne County Community College	Wilkes University	Adult Student Services
•	•			Accelerated Degrees
	•		•	Adult Resource Center
•		•	•	Alternate Location
•	•	•	•	Club/Honor Society for Adults
	•	•	•	Easy Evening Parking
•	•	•	•	Evening/Weekend Classes
			•	Flexible Credit Transfer
•	•	•	•	Online/Distance Courses
				Orientation Sessions for Adults
	•		•	Portfolio Review/Credit for Work
•				Reduced Tuition
		•		Scholarships for Adults
		•		Services Open Late
•				Services Available by Telecom/Web
•				"Step-In, Step-Out" of Courses
			•	Subsidized or On-Site Child Care
				WEDnet PA

**Best Practices
At Other Institutions**



- ❖ One-weekend-a-month course format option.
- ❖ EXPRESSWAY accelerated Bachelor's program.
- ❖ Up to 4 three-credit courses per semester.

**Best Practices
At Other Institutions**

❖ Some unique adult learner services provided by institutions in the area are highlighted below.



- ❖ Gateway program: helps students develop portfolios for experiential learning credit evaluation.
- ❖ May earn six credits in eight weeks through accelerated courses.
- ❖ Two well-lit parking areas closest to classroom buildings are designated for evening students' use.



- ❖ Thirteen sites throughout Northeastern Pennsylvania.
- ❖ Campus Adult Learners Association.
- ❖ Academic advisor available to adult students on weekends.

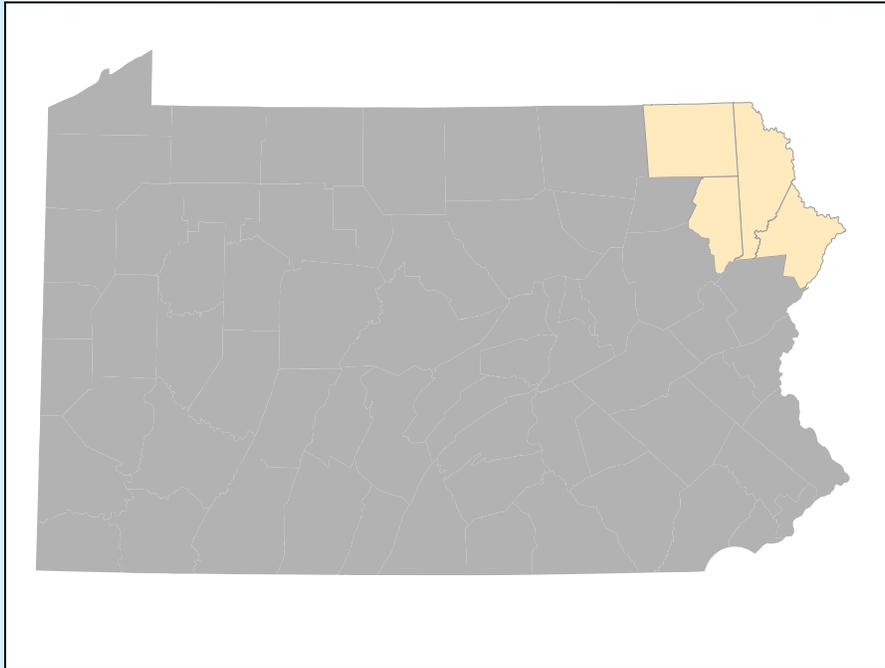


- ❖ Reduced child care rates available to students at centers near campus.
- ❖ Evening program meets one or two nights per week during academic year and two nights per week during special nine-week evening summer session.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

Worthington Scranton



Lackawanna County, Pike County, Susquehanna County, and Wayne County

Post-Secondary Adult Learner¹ Environment Worthington Scranton

Lackawanna County, Pike County, Susquehanna County, and Wayne County

Population

❖ Worthington Scranton campus region has a total population of 349,557 and an adult population (age 25-64) of 178,135. The target population for credential programs is 21,376 adults.

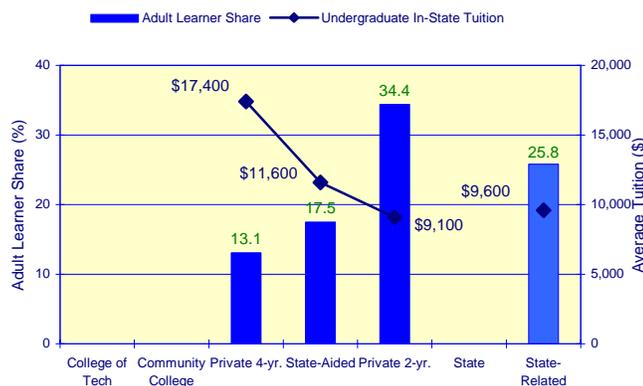
Population Estimates (2000)

US Census Bureau

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
WS Region	349,557	178,135	21,376

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)

Pennsylvania Department of Education

❖ Twenty-six percent of undergraduate students at the Worthington Scranton campus are adult learners compared to 34 percent at Lackawanna College and seven percent at University of Scranton.

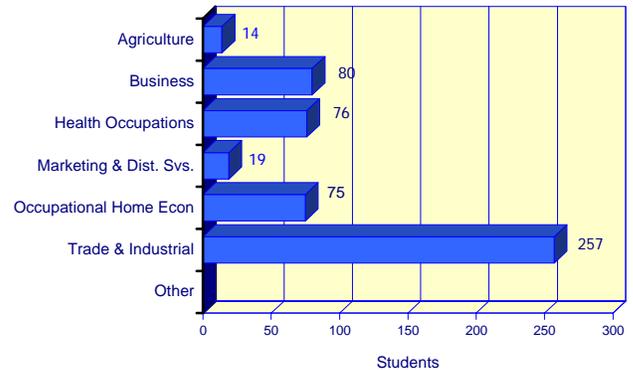
❖ Worthington Scranton campus full-time undergraduate tuition (\$9,604) is about the same as Lackawanna College (\$9,140) but considerably lower than University of Scranton (\$22,474).

Undergraduate Adult Learners (2003-04)

Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
WS Region	10,944	1,864	17%
WS Campus	1,338	345	26%

Career and Technical Education



Career and Technical Students by Industry Type

Pennsylvania Department of Education

❖ The largest number of students (257) in career and technical education in the Worthington Scranton campus region are in *trade and industrial* education programs.

Career and Technical Students by Location

Pennsylvania Department of Education

Institution	Total # of Students
CTC of Lackawanna County	521

❖ CTC of Lackawanna County has the highest number of students in the *trade and industrial* education programs (257) and *business education* programs (80).

Graduate Education

❖ Shippensburg University enrolls nearly 70 percent of the adult graduate students (1064) in the region.

❖ Worthington Scranton campus full-time graduate tuition (\$11,648) is considerably lower than Marywood University (\$15,558).

Graduate Adult Learners (2003-04)

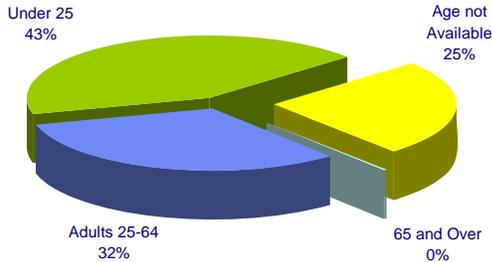
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
WS Region	2,157	1,616	75%
WS Campus	63	63	100%

Post-Secondary Adult Learner Environment Worthington Scranton

WS Campus Noncredit Adult Learners

❖ Thirty-two percent (185) of noncredit students at the WS campus are identified as adult learners.



Worthington Scranton Campus Noncredit Students
(2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 24 noncredit programs at the Worthington Scranton campus for a total of 330 enrollments in 2004-05.

❖ Fifty-one percent of the Penn State adult learner residents in the Worthington Scranton region enroll at the Worthington Scranton campus. Residents also enroll in programs at Conferences and Institutes, University Park in equal numbers.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Gentex	9	18
Tobyhana Army Depot	7	41
Taylor Chemical	7	9
Prudential Retirement	6	6
Ceco Associates	5	8

❖ Nine companies sponsored adult learners for programs at the Worthington Scranton campus. These company enrollments comprised 12 percent of all adult noncredit enrollments.

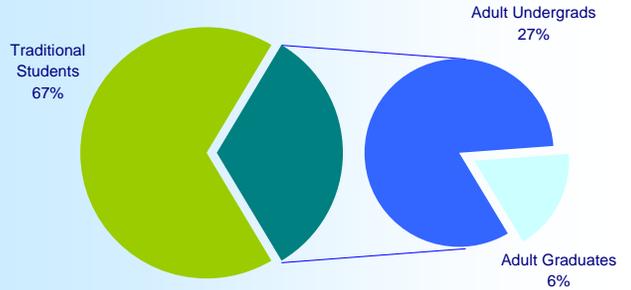
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Real Estate Practice	88	125
Real Estate Fundamentals	85	122
Real Estate Review	24	26
Ending the Girl Wars	14	24
Civil Practice and Procedure	10	16

WS Campus Credit Adult Learners

❖ Thirty-three percent (615) of all students enrolled at the Worthington Scranton campus are adult learners.



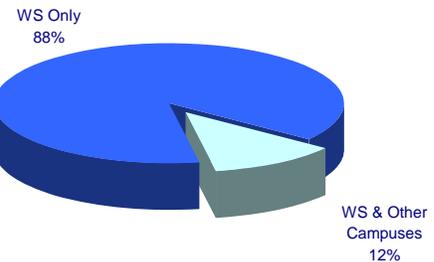
Worthington Scranton Campus Credit Adult Learners
(2004-05)
The Pennsylvania State University

❖ Sixty-five percent (402) of adult learners enrolled at the Worthington Scranton campus are from Lackawanna County.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
Lackawanna	402
Wayne	72
Luzerne	61
Wyoming	18
Susquehanna	17



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Twelve percent (74) of adult learners who enroll for credit at the Worthington Scranton campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

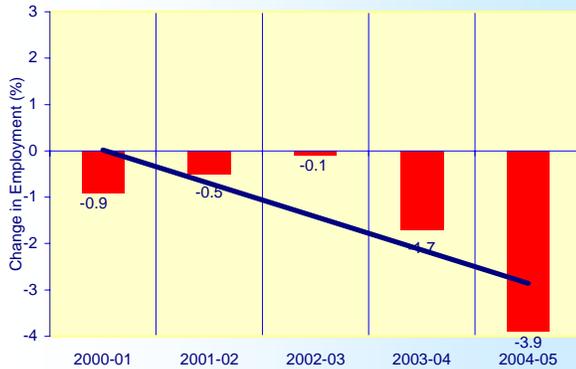
The Pennsylvania State University

Major	Adult Learners
Business	114
Nursing	113
Letters, Arts and Sciences	67
Human Development and Family Studies	46
Information Science and Technology	45

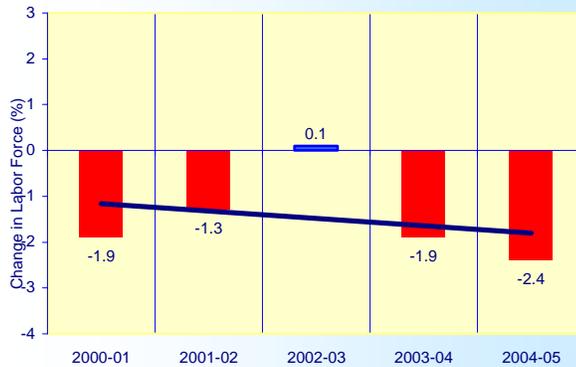
Post-Secondary Adult Learner Environment Worthington Scranton

Labor Force

❖ Employment in the Worthington Scranton campus region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
WS	4.3%	5.3%	5.9%	5.8%	5.9%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	268,907	271,098	272,991	275,617	278,236
Labor Force	167,800	170,900	173,100	172,900	176,100
Employed	160,600	162,000	162,800	162,900	165,700

❖ Unemployment in the Worthington Scranton campus region was higher than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	3,932	2,919	-25.8%
Ag & Food	7,179	7,649	6.5%
Building & Construction	7,155	7,938	10.9%
Business & Finance	12,468	12,072	-3.2%
Education	4,343	4,582	5.5%
Info & Communication	3,083	2,884	-6.5%
Life Science	13,241	14,473	9.3%
Logistics & Transportation	2,311	2,282	-1.3%
Lumber Wood & Paper	3,040	3,071	1.0%

❖ *Building and Construction* had the highest rate of growth in the Worthington Scranton region between 2001 and 2004.

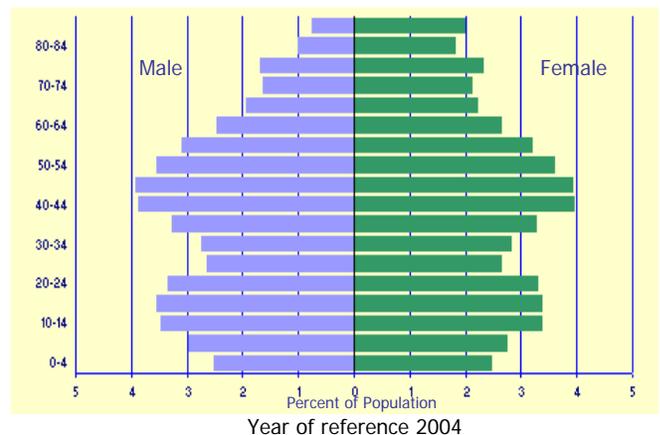
Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPHI	Asian	Black	White	Two or More
Total Population						
2000	349,759	433	2,237	5,713	339,634	1,742
2001	350,812	479	2,284	6,085	340,130	1,834
2002	351,605	467	2,382	6,271	340,593	1,892
2003	353,633	494	2,469	6,796	341,848	2,026
2004	355,657	518	2,592	7,220	343,168	2,159
Hispanic Only						
2000	6,390	68	40	475	5,695	112
2001	6,840	73	51	480	6,125	111
2002	7,412	73	47	478	6,697	117
2003	8,145	86	50	490	7,393	126
2004	8,753	92	59	497	7,964	141

AIAN: American Indian or Alaska Native

NHPHI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment Worthington Scranton

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the Worthington Scranton region.

Johnson College	Keystone College	Maywood University	University of Scranton	Adult Student Services
				Accelerated Degrees
	•			Adult Resource Center
	•			Alternate Location
	•			Club/Honor Society for Adults
	•		•	Easy Evening Parking
•	•	•	•	Evening/Weekend Classes
	•			Flexible Credit Transfer
		•	•	Online/Distance Courses
	•			Orientation Sessions for Adults
	•		•	Portfolio Review/Credit for Work
				Reduced Tuition
			•	Scholarships for Adults
•			•	Services Open Late
	•			Services Available by Telecom/Web
				"Step-In, Step-Out" of Courses
		•		Subsidized or On-Site Child Care
				WEDnet PA
Institutions with No Adult Learner Services on their Website:				
- Lackawanna College				

Best Practices At Other Institutions



- ❖ College Bookstore has special hours for evening students.
- ❖ SUCCESS Program: Includes orientation program, study skills course, tutoring, mentoring, and counseling.

Best Practices At Other Institutions

❖ Some unique adult learner services provided by institutions in the area are highlighted below.



- ❖ Weekender program: Trimester format with classes on six weekends, three weeks apart, at two locations.
- ❖ Students may begin during any trimester.
- ❖ New adult student lounge: kitchen services, computer and printer, copier, fax machine.
- ❖ Special hotel rates in town available to Weekender students.



- ❖ Each course offered through several formats including print-based distance-learning, online, or on-campus weekend schedules.

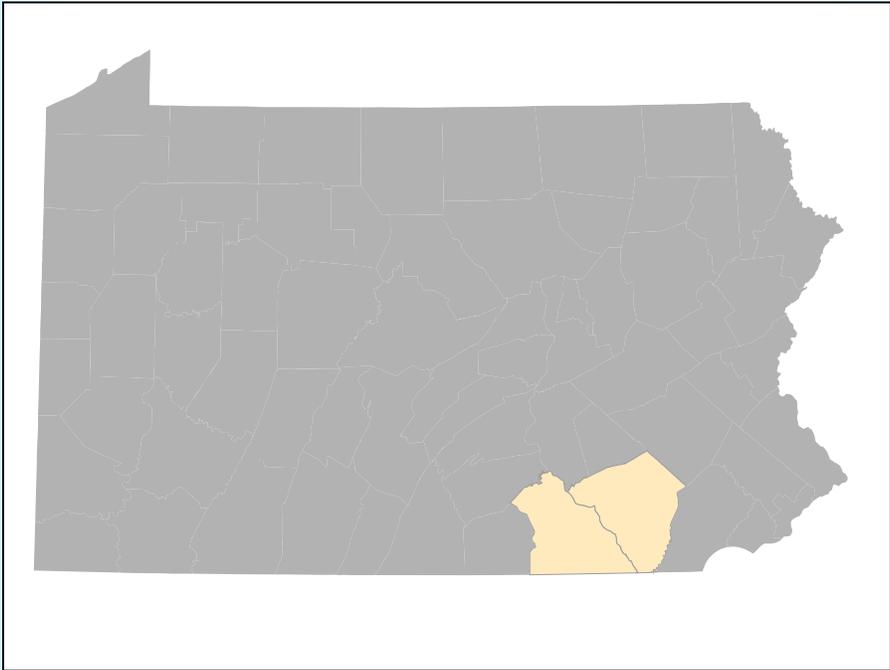


- ❖ Dexter Hanley College serves adult and part-time undergraduate students.
- ❖ Students' life experience and academic intentions are considered in admissions process.

Notes:

1. In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
2. Adult Student Share is a ratio of adult learners to total number of students.
3. Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

York



York County and Lancaster County

Post-Secondary Adult Learner¹ Environment York

York County and Lancaster County

Population

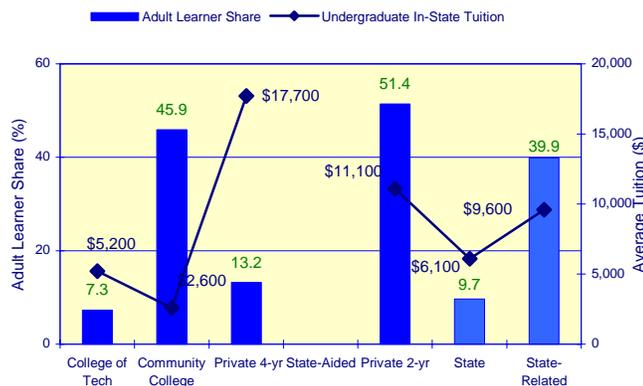
❖ York campus region has a total population of 852,409 and an adult population (age 25-64) of 444,245. The target population for credential programs is 53,309 adults.

Population Estimates (2004)
American Communities Survey

	Total Population	Adult Population	Target Population*
Pennsylvania	11,957,883	6,374,520	764,942
York Region	852,409	444,245	53,309

*Note: Target population for credential programs is 12 percent of adult population based on NCES participation data.

Undergraduate Education



Adult Learner Share² and Tuition by Type of Institution (2003-04)
Pennsylvania Department of Education

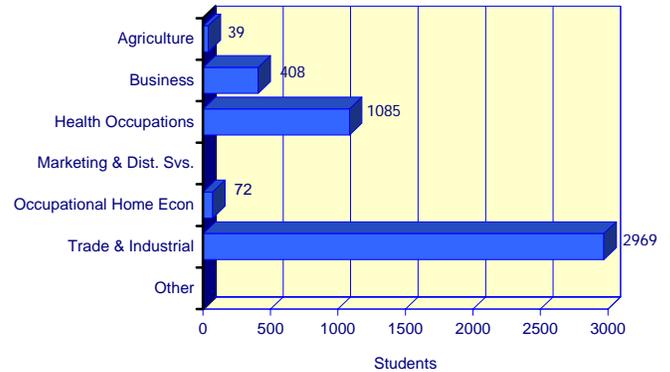
❖ Forty percent of undergraduate students at the York campus are adult learners compared to 51 percent at Lancaster General College and one percent at Franklin and Marshall College.

❖ York campus full-time undergraduate tuition (\$9,604) is higher than Harrisburg Area Community College (\$2,625), but considerably lower than Franklin and Marshall College (\$30,440).

Undergraduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	548,467	118,432	22%
Penn State	73,133	8,688	12%
York Region	22,853	4,353	19%
York Campus	1,730	691	40%

Career and Technical Education



Career and Technical Students by Industry Type
Pennsylvania Department of Education

❖ The largest number of students (2,969) in career and technical education in the York campus region are in *trade and industrial education* programs.

Career and Technical Students by Location
Pennsylvania Department of Education

Institution	Total # of Students
Lancaster County CTC	2,665
York County School of Technology	1,908

❖ Lancaster County CTC has the highest number of students in the *trade and industrial education* programs (1,720) and *health occupations* programs (633).

Graduate Education

❖ Millersville University enrolls nearly 60 percent of the adult graduate students (826) in the region.

❖ York campus full-time graduate tuition (\$11,648) is considerably higher than Lancaster Bible College (\$6,190) but lower than Elizabethtown College (\$23,710).

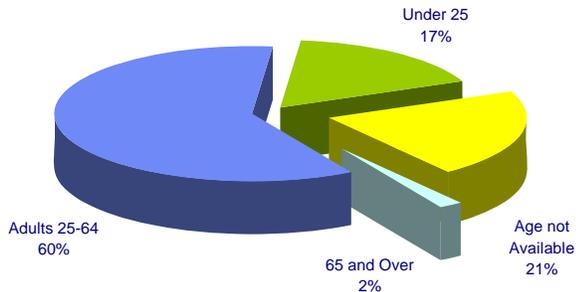
Graduate Adult Learners (2003-04)
Pennsylvania Department of Education

	Total Students	Adult Learners	% Adult Learners
Pennsylvania	97,204	76,204	78%
Penn State	10,979	8,608	78%
York Region	1,689	1,377	82%
York Campus	266	229	86%

Post-Secondary Adult Learner Environment York

York Campus Noncredit Adult Learners

❖ Sixty percent (1,945) of noncredit students at the York campus are identified as adult learners.



York Campus Noncredit Students (2004-2005)
The Pennsylvania State University

❖ Adult students enrolled in 156 noncredit programs at the York campus for a total of 3,200 enrollments in 2004-05.

❖ Seventy percent of the Penn State adult learner residents in the York region enroll at the York campus. Residents also enroll in programs at Conferences and Institutes, University Park.

Employer Sponsored Noncredit Adult Learners

Top Five Companies Sponsoring Adult Learners (2004-05)

The Pennsylvania State University

Company	Adult Learner Enrollments	Total Enrollments
Maryland Transit Administration	1,275	1,988
Lititz Community Centers	94	105
Graham Architectural Products	92	95
Stillmeadow Nazerene Childcare	36	60
Small World Day Care	34	51

❖ Two hundred and eight companies sponsored adult learners for programs at the York campus. These company enrollments comprised 72 percent of all adult noncredit enrollments.

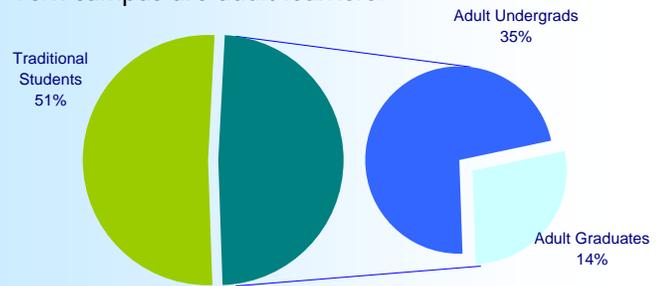
Top Five Programs Enrolling Adult Learners (2004-05)

The Pennsylvania State University

Program	Adult Learner Enrollments	Total Enrollments
Customer Service for Bus Operators	482	715
Anger Management	173	304
Statewide Food Safety Certificate	153	194
Data Analysis and Report	147	200
Sexual Harassment	141	214
Best of Cultural Diversity	141	214

York Campus Credit Adult Learners

❖ Forty-nine percent (1,201) of all students enrolled at the York campus are adult learners.



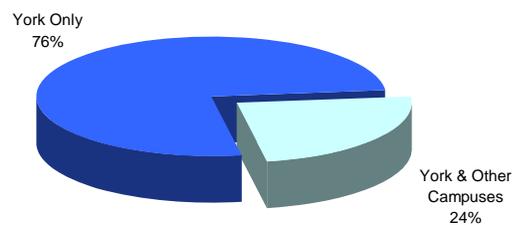
York Campus Credit Adult Learners (2004-05)
The Pennsylvania State University

❖ Ninety percent (1,132) of adult learners enrolled at the York campus are from York and Lancaster counties.

Top Five Counties of Residence of Adult Learners In Credit Programs (2004-05)

The Pennsylvania State University

County	Adult Learners
York	841
Lancaster	241
Adams	50
Cumberland	23
Dauphin	15



Adult Learners by Enrollment Location (2004-05)
The Pennsylvania State University

❖ Nearly one out of four adult learners who enroll for credit at the York campus also enroll at other Penn State campuses.

Top Five Majors of Adult Learners (2004-05)

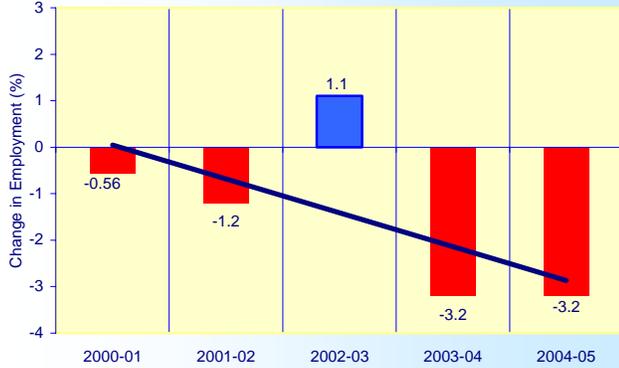
The Pennsylvania State University

Major	Adult Learners
Business	181
Engineering	109
Information Science and Technology	86
Letters, Arts and Sciences	77
Human Development and Family Studies	32

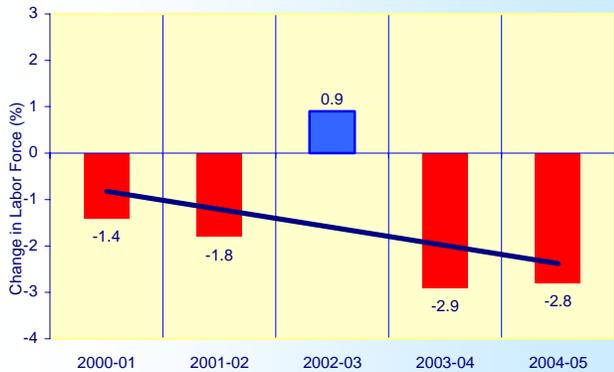
Post-Secondary Adult Learner Environment York

Labor Force

❖ Employment in the York region declined at a much faster rate than the labor force in the area between 2000-05.



Percent Change in Employment (2000-2005)
Bureau of Economic Data Analysis



Percent Change in Labor Force (2000-2005)
Bureau of Economic Data Analysis

Employment

Unemployment Rate (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
US	4.0%	4.7%	5.8%	6.0%	5.5%
PA	4.2%	4.8%	5.6%	5.7%	5.5%
York Region	3.1%	3.8%	4.3%	4.5%	4.3%

Employment and Labor Force (2000-2004)

Bureau of Economic Data Analysis

	2000	2001	2002	2003	2004
Pop (18-64)	634,637	641,817	650,076	659,731	669,042
Labor Force	459,500	465,700	473,900	469,500	483,200
Employed	445,500	448,000	453,300	448,500	462,700

❖ Unemployment in the York region was lower than the state and national levels between 2000-2004.

Industry

Employment in Selected Industries³

Pennsylvania Department of Labor and Industry

Industry	Employees (2001)	Employees (2004)	% change
Adv Manufacturing	48,695	42,657	-12.4%
Ag & Food	35,316	36,004	1.9%
Building & Construction	40,999	41,950	2.3%
Business & Finance	39,730	42,575	7.2%
Education	6,020	6,772	12.5%
Info & Communication	7,462	7,170	-3.9%
Life Science	32,401	37,380	15.4%
Logistics & Transportation	11,099	12,748	14.9%
Lumber Wood & Paper	11,665	11,722	0.5%

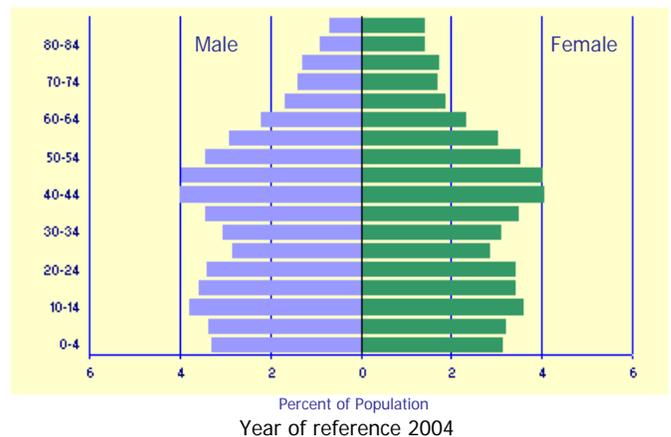
❖ *Life Science* and *Logistics and Transportation* had the highest rate of growth in the York region between 2001 and 2004.

Population Estimates by Gender, Race and Hispanic Origin (2000-2004)

Population Estimates Program, Population Division, U.S. Census Bureau

Year	Total	AIAN & NHPI	Asian	Black	White	Two or More
Total Population						
2000	854,488	1,933	10,430	30,052	804,016	8,057
2001	860,451	2,011	10,744	30,765	808,508	8,423
2002	868,386	2,067	11,094	31,313	815,099	8,813
2003	878,693	2,134	11,449	31,952	823,950	9,208
2004	888,945	2,214	11,806	32,840	832,424	9,661
Hispanic Only						
2000	38,728	534	225	4,277	32,432	1,260
2001	40,351	568	242	4,275	33,969	1,297
2002	42,083	595	241	4,297	35,586	1,364
2003	44,247	621	245	4,348	37,614	1,419
2004	46,135	637	247	4,387	39,377	1,487

AIAN: American Indian or Alaska Native
NHPI: Native Hawaiian or Other Pacific Islander



Post-Secondary Adult Learner Environment York

Adult Learner Services at Other Institutions

❖ The following adult learner services are offered at post-secondary institutions in the York region.

	Elizabethtown	HACC Lancaster	HACC York Center	Millersville	Thaddeus Stevens	York College	
							Adult Student Services
•							Accelerated Degrees
•						•	Adult Resource Center
•	•	•				•	Alternate Location
•						•	Club/Honor Society for Adults
•	•	•					Easy Evening Parking
•	•	•				•	Evening/Weekend Classes
•							Flexible Credit Transfer
•	•	•					Online/Distance Courses
•							Orientation Sessions for Adults
•						•	Portfolio Review/Credit for Work
•							Reduced Tuition
•						•	Scholarships for Adults
•	•					•	Services Open Late
•	•	•				•	Services Available by Telecom/Web
•							"Step-In, Step-Out" of Courses
•	•						Subsidized or On-Site Child Care
	•						WEDnet PA
Institutions that Do Not Highlight Adult Services on their Website:							
- Franklin and Marshall College							
- Lancaster General College of Nursing and Health Sciences							
- Pennsylvania College of Art & Design							
For-Profit or Non-PA Post-Secondary Institutions that are Not Required to Report to EDNA, and are Not Reviewed in this Brief:							
- Bradley Academy for the Visual Arts							
- Consolidated School of Business (York and Lancaster campuses)							
- Eastern Mennonite University (Lancaster campus)							
- York Technical Institute							
- Yorktowne Business Institute							

Best Practices At Other Institutions

❖ Some unique adult learner services provided by institutions in the area are highlighted below.



Professional Training
and Education
@ MILLERSVILLE UNIVERSITY

❖ EducatorSource program for educators includes summer institutes, online programs, and workshops.



**Thaddeus Stevens
College of Technology**

❖ College-sponsored child care subsidy paid directly to child-care provider. Amount is determined on sliding scale according to need and can cover up to 30 percent of the total cost.

**York College of
Pennsylvania**



❖ RN-BSN Distance Education Program: Allows RNs to continue education solely via telecommunications.

❖ Adult Learner Center coordinates most advising and academic services that adults would need (i.e. registration, parking, CLEP, financial aid).

❖ Late hours for most campus services, evening/weekend appointments available (i.e. Academic Advising, Career Services, Learning Resource Center, Computer Center).

Best Practices At Other Institutions



❖ Child Play Center supports parents with older toddler and pre-school children.

❖ Child Play Center expands age limit to 9 years old during summer sessions and for emergency purposes.



Elizabethtown College
ADULT DEGREE PROGRAMS

❖ No age restrictions on transferred credit.

❖ Classes begin every 5 weeks and adult student information sessions begin every 2 weeks.

❖ Excel program: Bachelor of Professional Studies for 7+ years of experience and 50 college credits. Experiential learning fulfills most BPS requirements.

❖ Adult student referral bonus program: \$25 per referral that leads to an enrollment.

Notes:

- In Pennsylvania Department of Education data, adult learner refers to all students between the ages of 25 and 64. In Penn State data, adult learners include students with veteran status, irrespective of age, in addition to all others between the ages of 25 and 64. Penn State data is for Fall '04, Spring '05, and Summer '05 unless specified otherwise.
- Adult Student Share is a ratio of adult learners to total number of students.
- Industries are selected based on Targeted Industry Clusters in Pennsylvania. These clusters account for nearly 69 percent of employment and represent industries with average wages greater than the statewide average. Employment figures are suppressed if there are less than three employers in the county or if a single employer controls 80 percent or more of the workforce within the industry. Some industries are included in more than one cluster.

