

National Community College Benchmark Project

Report of 2005 Aggregate Data

Prepared for: Pellissippi State Technical Community College

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Reporting Institutions

Adirondack Community College (NY)
Albuquerque Technical Vocational Institute (NM)
Asheville-Buncombe Technical Community College (NC)
Austin Community College (TX)
Black Hawk College (IL)
Brazosport College (TX)
Broome Community College (NY)
Bucks County Community College (PA)
Butler County Community College (PA)
Carroll Community College (MD)
Cayuga Community College (NY)
Central Arizona Community College (AZ)
Central Community College (NE)
Central Maine Community College (ME)
Central Piedmont Community College (NC)
Chattanooga State Technical Community College (TN)
Cleveland State Community College (TN)
Clinton Community College (NY)
Cochise College (AZ)
College of DuPage (IL)
College of Lake County (IL)
Collin County Community College District (TX)
Columbia State Community College (TN)
Columbia-Greene Community College (NY)
Community College of Beaver County (PA)
Community College of Philadelphia (PA)
Corning Community College (NY)
Crowder College (MO)
Cuyahoga Community College (OH)
Daytona Beach Community College (FL)
Delaware County Community College (PA)
Des Moines Area Community College (IA)
Dona Ana Branch Community College (NM)
Dutchess Community College (NY)
Dyersburg State Community College (TN)
El Paso Community College (TX)
Ellsworth Community College (IA)
Erie Community College (NY)
Estrella Mountain Community College (AZ)
Fashion Institute of Technology (NY)
Finger Lakes Community College (NY)
Fulton-Montgomery Community College (NY)
GateWay Community College (AZ)
Genesee Community College (NY)
Glendale Community College (AZ)
Highline Community College (WA)
Hudson Valley Community College (NY)
Iowa Western Community College (IA)
Jackson State Community College (TN)
Jamestown Community College (NY)
Jefferson Community College (NY)
Johnson County Community College (KS)
Lake Michigan College (MI)
Lane Community College (OR)
Lansing Community College (MI)
Laramie County Community College (WY)
Lehigh Carbon Community College (PA)
Longview Community College (MO)
Luzerne County Community College (PA)
Macomb Community College (MI)
Madison Area Technical College (WI)
Maricopa County Community College District (AZ)
Marshalltown Community College (IA)
Metropolitan Community College (NE)
Miami Dade College (FL)
Mid-South Community College (AR)
Mohawk Valley Community College (NY)
Monroe Community College (NY)
Montgomery County Community College (PA)
Moraine Park Technical College (WI)
Motlow State Community College (TN)
Mt. Hood Community College (OR)
Nashville State Technical Community College (TN)
Nassau Community College (NY)
Niagara County Community College (NY)
North Country Community College (NY)
Northampton Community College (PA)
Northeast State Technical Community College (TN)

NorthWest Arkansas Community College (AR)
Onondaga Community College (NY)
Orange County Community College (NY)
Paradise Valley Community College (AZ)
Pellissippi State Technical Community College (TN)
Penn Valley Community College (MO)
Pennsylvania Highlands Community College (PA)
Phoenix College (AZ)
Portland Community College (OR)
Raritan Valley Community College (NJ)
Reading Area Community College (PA)
Richland College (TX)
Rio Salado College (AZ)
Roane State Community College (TN)
San Antonio College (TX)
San Juan College (NM)

Schenectady County Community College (NY)
Schoolcraft College (MI)
Scottsdale Community College (AZ)
South Mountain Community College (AZ)
Southwest Tennessee Community College(TN)
Suffolk County Community College (NY)
Sullivan County Community College (NY)
The Metropolitan Community Colleges (MO)
Vincennes University (IN)
Volunteer State Community College (TN)
Walters State Community College (TN)
Washtenaw Community College (MI)
Westchester Community College (NY)
Westmorland County Community College (PA)
Yavapai College (AZ)

Reporting Institutions' Characteristics

		Number (%)			Number (%)
Institution Type	Single-campus:	66 (61%)	Calendar	Semester:	101 (93%)
	Multi-campus:	38 (35%)		Quarter:	6 (6%)
	Multi-college District:	5 (5%)		Trimester:	2 (2%)
				4-1-4 or Similar:	---
Campus Environment	Urban:	24 (22%)	Faculty Unionized	Other:	---
	Suburban:	27 (25%)		Yes:	64 (59%)
	Rural:	27 (25%)		No:	45 (41%)
	Urban and Suburban:	9 (8%)			
	Suburban and Rural:	12 (11%)			
	Urban and Rural:	3 (3%)			
	Urban, Suburban, and Rural:	7 (7%)			
Control	Public:	109 (100%)			
	Private:	---			
	Proprietary:	---			

Pellissippi State Technical Community College Characteristics

Institution Type:	Multi-campus
Campus Environment:	Suburban
Control:	Public
Calendar:	Semester
Faculty Unionized	No
Staff Unionized	No

FORM 1: Institution Information	Reporting Institution	N	Percentile				
			10th	25th	Mdn	75th	90th
Service Area Total Population	504,505	107	110,123	199,360	364,259	717,912	1,471,218
Service Area Unemployment Rate	3.10%	104	3.6%	4.4%	5.3%	6.2%	7.1%
Service Area Median HH Income	\$37,658	105	\$31,224	\$35,715	\$39,566	\$47,255	\$66,593
IPEDS Enrollment	7,563	109	2,280	4,192	6,483	12,561	20,980
Full-time Credit Headcount	3,948	109	1,079	1,627	2,940	4,990	8,067
Part-time Credit Headcount	3,615	109	944	2,139	3,915	7,823	13,695
% Transfer Credit Hours	58%	96	39%	49%	57%	67%	77%
% Technical/Career Credit Hours	18%	95	13%	23%	32%	40%	51%
% Developmental Credit Hours	14%	99	4%	7%	11%	15%	22%
Non-credit Headcount	945	99	457	1,081	3,669	7,329	15,344
Credit Student Median Age	22	107	20	22	23	26	28
% Female Credit Students	54%	108	53%	57%	59%	62%	65%
% First-generation Students	57%	44	13%	23%	42%	58%	74%
% Nonresident Alien	1.10%	96	0.10%	0.30%	0.90%	1.60%	3.12%
% Black, Non-Hispanic	6.80%	109	1.60%	2.69%	5.90%	9.78%	19.00%
% American Indian or Alaskan Native	0.60%	108	0.20%	0.30%	0.55%	1.00%	2.62%
% Asian or Pacific Islander	1.80%	109	0.58%	0.85%	1.80%	3.00%	5.37%
% Hispanic	1.40%	109	1.00%	1.30%	3.21%	9.30%	25.75%
% White, Non-Hispanic	86.50%	109	44.26%	60.05%	76.78%	86.50%	92.10%
% Race/Ethnicity Unknown	1.80%	97	0.46%	1.80%	4.23%	8.84%	16.00%
Tuition and Fees per Credit Hour	\$109	105	\$38	\$55	\$78	\$106	\$122
Unrestricted Operating Funds	\$33,964,990	106	\$11,020,664	\$17,644,487	\$28,726,110	\$56,740,144	\$92,170,455
% Funds from Local Sources	0%	99	1%	9%	24%	39%	67%
% Funds from State	52%	106	12%	24%	32%	44%	57%
% Funds from Tuition	45%	106	18%	22%	35%	42%	48%

	<u>Reporting Institution</u>	<u>N</u>	<u>10th</u>	<u>25th</u>	<u>Percentile</u>		
					<u>Mdn</u>	<u>75th</u>	<u>90th</u>
FORM 2: Proportions of Students that Completed Degree or Certificate or Transferred within Three Years							
% Completed in Three Years (Col 3)							
Full-time, First-time in Fall 2001	9%	106	10%	13%	19%	26%	34%
Part-time, First-time in Fall 2001	2%	89	2%	4%	6%	8%	11%
Total, First-time in Fall 2001	7%	89	7%	10%	14%	20%	27%
% Transferred in Three Years (Col 5)							
Full-time, First-time in Fall 2001	--	89	8%	11%	17%	22%	28%
Part-time, First-time in Fall 2001	--	69	3%	5%	7%	16%	26%
Total, First-time in Fall 2001	--	69	6%	10%	16%	19%	25%
FORM 3: Student Performance at Transfer Institutions							
Cumulative First-year GPA (Col 2)	3.08	35	2.55	2.60	2.86	2.98	3.05
Average First-year Credit Hours (Col 4)	22.37	27	16	18	20	22	23
Percent Enrolled Next Year (Col 5)	81%	31	64%	69%	78%	86%	88%
FORM 4: Credit Students Who Enrolled Next Term and Next Fall							
Next-term Persistence Rate (Col 4)	--	104	59%	64%	68%	72%	76%
Fall-fall Persistence Rate (Col 7)	46%	105	39%	43%	47%	50%	56%

	Reporting Institution	N	10th	25th	Percentile		
					Mdn	75th	90th
FORM 5: Student Satisfaction & Engagement							
<u>Noel-Levitz</u>							
Educational experience met expectations	--	33	4.50	4.64	4.76	4.95	5.08
Overall satisfaction with experiences	--	34	5.08	5.30	5.46	5.68	5.78
Would enroll here again	--	33	5.16	5.56	5.80	5.95	6.03
<u>CCSSE</u>							
Active and Collaborative Learning	--	34	44.86	46.50	49.30	51.07	52.40
Student Effort	--	34	46.73	47.98	50.35	51.78	55.55
Academic Challenge	--	34	45.25	47.78	49.30	51.08	53.05
Student-Faculty Interaction	--	34	45.65	47.44	50.09	52.78	54.30
Support for Learners	--	34	44.61	46.68	50.10	52.60	54.19
<u>ACT Student Opinions Survey</u>							
Choose to attend	--	35	3.71	3.89	4.02	4.15	4.23
Impression of quality	--	34	3.46	3.62	3.78	4.02	4.26
FORM 6: Student Goal Attainment							
% Graduates and Completers (Col 1)	--	57	75%	89%	95%	99%	100%
% Leavers and Non-completers (Col 1)	--	21	34%	39%	55%	75%	92%
FORM 7: College-level Course Retention and Success Rates							
Retention Rate (Col 4)	82%	108	82%	84%	88%	91%	93%
Success Rate (Col 5)	80%	108	80%	82%	85%	88%	91%
FORM 8: Credit Developmental/Remedial Course Retention and Success Rates							
Math Retention Rate (Col 4)	91%	105	70%	76%	83%	88%	93%
Writing Retention Rate (Col 4)	93%	100	75%	81%	87%	92%	95%
Reading and Writing Retention Rate (Col 4)	94%	26	82%	87%	90%	93%	97%
Reading Retention Rate (Col 4)	92%	100	74%	82%	88%	92%	96%
Math Completer Success Rate (Col 5)	53%	105	59%	63%	71%	79%	84%
Writing Completer Success Rate (Col 5)	59%	100	64%	71%	77%	82%	88%
Reading and Writing Completer Success Rate (Col 5)	66%	26	58%	72%	79%	83%	88%
Reading Completer Success Rate (Col 5)	63%	100	68%	75%	82%	87%	93%

	Reporting Institution	N	10th	25th	Percentile		
					Mdn	75th	90th
FORM 9: Credit Developmental/Remedial Student Retention and Success in First College-level Courses							
Math Retention Rate (Col 5)	81%	95	70%	77%	83%	88%	91%
Writing Retention Rate (Col 5)	85%	97	78%	83%	88%	92%	96%
Math Completer Success Rate (Col 6)	79%	95	62%	71%	79%	85%	90%
Writing Completer Success Rate (Col 6)	72%	97	73%	77%	83%	89%	91%
FORM 10: Career Program Completers							
Employed in Related Field (Col 2)	83%	88	42%	49%	66%	78%	86%
Pursuing Education (Col 3)	13%	83	6%	12%	20%	41%	52%
Employers Satisfied with Overall Preparation (Col 5)	89%	35	77%	90%	98%	100%	100%
FORM 11: Retention and Success in Core Academic Skill Areas							
English Comp I Retention Rate (Col 4)	83%	107	78%	82%	88%	92%	94%
English Comp II Retention Rate (Col 4)	80%	103	73%	77%	83%	88%	93%
College Algebra Retention Rate (Col 4)	72%	102	64%	73%	79%	86%	92%
Speech Retention Rate (Col 4)	82%	105	81%	84%	89%	92%	95%
English Comp I Completer Success Rate (Col 5)	75%	107	75%	78%	84%	88%	90%
English Comp II Completer Success Rate (Col 5)	76%	103	75%	79%	83%	88%	91%
College Algebra Completer Success Rate (Col 5)	69%	102	61%	67%	73%	83%	86%
Speech Completer Success Rate (Col 5)	85%	105	79%	84%	88%	92%	95%
FORM 12: Institution-wide Credit Grades							
Percent Withdrew	16%	106	7%	10%	12%	16%	18%
Percent Completed (Calculated)	84%	106	82%	84%	88%	90%	93%
Percent Successful (Calculated)	77%	106	78%	81%	83%	87%	90%
Percent A and B Grades (Calculated)	46%	106	49%	52%	55%	59%	62%

	Reporting Institution	N	10th	25th	Percentile		
					Mdn	75th	90th
FORM 13A: Minority Participation Rates							
% Minority Credit Students (Col 4)	12%	106	4%	9%	17%	31%	52%
% Minority Employees (Col 4)	10%	101	2%	5%	10%	21%	31%
FORM 13B: High School Graduates Enrolling at Institution							
% Enrolling Public HS (Col 3)	--	80	11%	15%	20%	26%	31%
% Enrolling Private HS (Col 3)	--	42	4%	9%	13%	21%	27%
% Enrolling Total (Col 3)	--	72	9%	14%	19%	24%	29%
FORM 14A: Market Penetration: Credit and Non-credit Students							
Credit Student Market Penetration Rate (Col 3)	--	100	1.33%	2.02%	3.21%	4.13%	5.72%
Non-credit Student Market Penetration Rate (Col 3)	2.27%	100	0.30%	0.88%	2.00%	3.74%	5.55%
FORM 14B: Market Penetration: Community Participation							
Cultural Activities (Col 2)	0.52%	37	0.06%	0.53%	1.62%	8.32%	23.61%
Public Meetings (Col 2)	--	30	0.14%	0.58%	3.17%	10.81%	24.32%
Sporting Events (Col 2)	--	30	0.06%	0.20%	1.82%	5.43%	8.68%
FORM 15: Fiscal Year 2004 Business and Industry (B&I) Productivity							
Duplicated Headcount (Col 1)	24,385	80	623	1,524	2,837	5,709	16,252
Companies Served (Col 2)	113	78	24	36	64	124	200
Total Costs (Col 3)	\$712,824	78	\$75,189	\$247,474	\$423,897	\$761,995	\$2,324,440
Total Revenue (Col 4)	\$672,056	79	\$116,911	\$265,992	\$451,174	\$777,432	\$2,432,273
Net Revenue (Col 5)	-\$40,768	78	-37%	-6%	\$36,384	\$133,002	\$286,042
Net Revenue as % of Total (Col 6)	-6%	78	-39%	-4%	8%	27%	41%

	Reporting Institution	N	10th	25th	<u>Percentile</u>		
					Mdn	75th	90th
FORM 16A: Average Credit Section Size							
Average Credit Section Size (Col 3)	21	108	16	18	20	22	23
FORM 16B: Credit Course Student/Faculty Ratio							
Student/Faculty Ratio (Col 3)	19.48	104	14.55	16.54	18.34	20.76	23.58
FORM 16C: Instructional Faculty Load							
% Credit Hours Taught by Full-time Faculty (Col 3)	61%	101	42%	45%	53%	62%	71%
% Credit Hours Taught by Part-time Faculty (Col 3)	39%	101	29%	38%	47%	55%	58%
% Sections Taught by Full-time Faculty (Col 5)	57%	101	38%	43%	50%	60%	69%
% Sections Taught by Part-time Faculty (Col 5)	43%	101	31%	40%	50%	57%	62%
FORM 17A: Credit Distance Learning (DL) Sections and Credit Hours							
DL % of Credit Hours (Col 3)	5%	90	1%	2%	5%	8%	34%
DL % of Total Credit Sections (Col 6)	5%	95	2%	3%	5%	7%	11%
FORM 17B: Distance Learning Grades							
Percent Withdrawal	27%	99	9%	14%	18%	24%	29%
Percent Completed (Calculated)	73%	99	71%	76%	82%	86%	91%
Percent Successful (Calculated)	69%	99	70%	76%	80%	86%	89%
Percent A and B Grades (Calculated)	35%	99	42%	47%	52%	56%	61%

	Reporting Institution	N	10th	25th	Percentile		
					Mdn	75th	90th
FORM 18: Student/Professional Student Services Staff Ratios							
Career Services (Col 3)	7,759	86	1,276	2,431	3,314	5,308	9,233
Counseling and Advising (Col 3)	1,552	94	405	536	765	1,120	1,824
Recruitment, Admissions, Registration (Col 3)	1,108	94	382	581	903	1,389	2,277
Financial Aid (Col 3)	2,586	94	771	954	1,536	2,470	3,619
Student Activities (Col 3)	2,586	87	1,532	2,344	3,549	5,572	8,165
Testing and Assessment Services (Col 3)	7,759	84	950	1,687	2,985	5,701	9,618
FORM 19A: Retirements and Departures							
Retirements Occurrence Rate (Col 3)	2.44%	90	0.52%	1.07%	1.80%	2.48%	3.24%
Departures Occurrence Rate (Col 3)	5.87%	90	2.13%	3.70%	5.06%	7.40%	11.89%
FORM 19B: Grievances and Harassment Actions							
Grievances Occurrence Rate (Col 3)	--	51	0.00%	0.11%	0.31%	1.03%	1.91%
Harassment Occurrence Rate (Col 3)	0.24%	43	0.00%	0.00%	0.18%	0.49%	1.65%
FORM 20A: Cost per Credit Hour and FTE Student							
Cost per Credit Hour (Col 4)	\$132	98	\$75	\$97	\$113	\$136	\$173
Cost per FTE Student (Col 5)	\$3,959	98	\$2,243	\$2,907	\$3,396	\$4,071	\$5,197
FORM 20B: Development/Training Expenditures per FTE Employee							
Expenditures per FTE Employee (Col 5)	\$568	66	\$58	\$122	\$247	\$371	\$554