

National Community College Benchmark Project

Report of 2005 Aggregate Data

Participating Tennessee Community Colleges

Chattanooga State Technical Community College
Cleveland State Community College
Columbia State Community College
Dyersburg State Community College
Jackson State Community College
State Community College
State Technical Community College

Northeast State Technical Community College
Pellissippi State Technical Community College
Roane State Community College
Southwest Tennessee Community College
Volunteer State Community College Motlow
Walters State Community College Nashville

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FORM 1: Institution Information	Reporting Institution	N	10th	25th	Percentile Mdn	75th	90th
Service Area Total Population	504,505	13	211,899	328,451	405,579	611,208	1,051,968
Service Area Unemployment Rate	3.10%	13	2.92%	4.00%	6.20%	6.85%	8.49%
Service Area Median HH Income	\$37,658	13	\$23,469	\$29,915	\$34,151	\$38,143	\$41,384
IPEDS Enrollment	7,563	13	2,773	3,735	5,385	7,277	10,225
Full-time Credit Headcount	3,948	13	1,619	2,083	2,537	3,522	4,861
Part-time Credit Headcount	3,615	13	1,155	1,650	2,414	4,033	5,523
% Transfer Credit Hours	58%	12	38%	42%	54%	67%	92%
% Technical/Career Credit Hours	18%	11	5%	17%	28%	37%	47%
% Developmental Credit Hours	14%	13	12%	14%	16%	21%	23%
Non-credit Headcount	945	12	82	343	1,013	1802	4767
Credit Student Median Age	22	13	21	22	26	27	28
% Female Credit Students	54%	13	54%	59%	63%	66%	70%
% First-generation Students	57%	7	13%	15%	20%	57%	88%
% Nonresident Alien	1.10%	11	0.02%	0.10%	0.35%	1.00%	2.52%
% Black, Non-Hispanic	6.80%	13	2.62%	4.53%	7.73%	19.20%	43.54%
% American Indian or Alaskan Native	0.60%	13	0.24%	0.30%	0.40%	0.80%	1.00%
% Asian or Pacific Islander	1.80%	13	0.40%	0.73%	0.98%	1.40%	2.88%
% Hispanic	1.40%	13	0.62%	1.00%	1.00%	1.35%	1.72%
% White, Non-Hispanic	86.50%	13	47.97%	78.10%	86.50%	92.43%	95.27%
% Race/Ethnicity Unknown	1.80%	11	0.00%	0.70%	1.20%	1.80%	3.50%
Tuition and Fees per Credit Hour	\$109	13	78.00%	\$78	88	105	1295.00%
Unrestricted Operating Funds	\$33,964,990	13	11,120,056	\$15,527,453	\$18,967,352	32,318,295	\$63,769,272
% Funds from Local Sources	0%	8	0.00%	0.00%	0.32%	1.28%	3.00%
% Funds from State	52%	13	26.57%	52.80%	56.00%	7.65%	60.80%
% Funds from Tuition	45%	13	23.00%	33.55%	40.00%	44.30%	56.95%

	<u>Reporting Institution</u>	N	10th	25th	Percentile Mdn	75th	90th
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%	13	6%	10%	13%	16%	20%
Service Area Median HH Income	2%	11	2%	4%	5%	6%	8%
Total, First-time in Fall 2001	7%	11	6%	8%	10%	16%	17%
% Transferred in Three Years (Col 5)							
Full-time, First-time in Fall 2001	--	12	4%	11%	15%	18%	20%
Part-time, First-time in Fall 2001	--	10	3%	7%	9%	11%	12%
Total, First-time in Fall 2001	--	10	4%	12%	15%	16%	17%
FORM 3: Student Performance at Transfer Institutions							
Cumulative First-year GPA (Col 2)	3.08	12	2.57	2.66	2.78	2.96	3.07
Average First-year Credit Hours (Col 4)	22.37	12	16.1	16.82	1875%	2116%	22.43
Percent Enrolled Next Year (Col 5)	81%	12	63%	66%	72%	78%	81%
FORM 4: Credit Students Who Enrolled Next Term and Next Fall							
Next-term Persistence Rate (Col 4)	--	12	64%	68%	1	71%	73%
Fall-fall Persistence Rate (Col 7)	46%	13	42%	44%	45%	48%	51%

	<u>N</u>	<u>10th</u>	<u>25th</u>	<u>Percentile Mdn</u>	<u>75th</u>	<u>90th</u>
FORM 5: Student Satisfaction & Engagement						
<u>Noel-Levitz</u>						
Educational experience met expectations	< 5					
Overall satisfaction with experiences	< 5					
Would enroll here again	< 5					
<u>CCSSE</u>						
Active and Collaborative Learning	< 5					
Student Effort	< 5					
Academic Challenge	< 5					
Student-Faculty Interaction	< 5					
Support for Learners	< 5					
<u>ACT Student Opinions Survey</u>						
Choose to attend	< 5					
Impression of quality	< 5					
FORM 6: Student Goal Attainment						
% Graduates and Completers (Col 1)	6	78%	91%	96%	96%	97%
% Leavers and Non-completers (Col 1)	< 5					
FORM 7: College-level Course Retention and Success Rates						
Retention Rate (Col 4)	13	83%	85%	87%	88%	89%
Success Rate (Col 5)	13	80%	81%	83%	85%	88%
FORM 8: Credit Developmental/Remedial Course Retention and Success Rates						
Math Retention Rate (Col 4)	13	76%	82%	84%	88%	90%
Writing Retention Rate (Col 4)	13	82%	86%	90%	92%	93%
Reading and Writing Retention Rate (Col 4)	9	87%	90%	92%	94%	95%
Reading Retention Rate (Col 4)	13	76%	86%	90%	94%	95%
Math Completer Success Rate (Col 5)	13	55%	62%	67%	72%	78%
Writing Completer Success Rate (Col 5)	13	60%	70%	77%	80%	84%
Reading and Writing Completer Success Rate (Col 5)	9	66%	73%	81%	83%	87%
Reading Completer Success Rate (Col 5)	13	63%	78%	79%	87%	90%

	<u>N</u>	<u>10th</u>	<u>25th</u>	<u>Percentile</u> <u>Mdn</u>	<u>75th</u>	<u>90th</u>
FORM 9: Credit Developmental/Remedial Student Retention and Success in First College-level Courses						
Math Retention Rate (Col 5)	13	62%	89%	67%	77%	81%
Writing Retention Rate (Col 5)	13	80%	84%	88%	91%	92%
Math Completer Success Rate (Col 6)	13	64%	69%	75%	80%	87%
Writing Completer Success Rate (Col 6)	13	71%	72%	78%	84%	93%
FORM 10: Career Program Completers						
Employed in Related Field (Col 2)	13	70%	80%	83%	86%	91%
Pursuing Education (Col 3)	12	3%	6%	13%	15%	24%
Employers Satisfied with Overall Preparation (Col 5)	10	70%	90%	97%	100%	100%
FORM 11: Retention and Success in Core Academic Skill Areas						
English Comp I Retention Rate (Col 4)	13	83%	87%	88%	90%	92%
English Comp II Retention Rate (Col 4)	13	75%	80%	81%	86%	89%
College Algebra Retention Rate (Col 4)	13	72%	74%	80%	86%	88%
Speech Retention Rate (Col 4)	13	82%	83%	86%	89%	90%
English Comp I Completer Success Rate (Col 5)	13	75%	77%	81%	84%	89%
English Comp II Completer Success Rate (Col 5)	13	76%	77%	79%	84%	89%
College Algebra Completer Success Rate (Col 5)	13	58%	66%	71%	77%	83%
Speech Completer Success Rate (Col 5)	13	77%	82%	85%	88%	93%
FORM 12: Institution-wide Credit Grades						
Percent Withdrew	13	10%	11%	12%	15%	17%
Percent Completed (Calculated)	13	83%	85%	88%	89%	90%
Percent Successful (Calculated)	13	77%	79%	81%	83%	85%
Percent A and B Grades (Calculated)	13	48%	52%	55%	57%	60%

	<u>N</u>	<u>10th</u>	<u>25th</u>	<u>Percentile</u> <u>Mdn</u>	<u>75th</u>	<u>90th</u>
FORM 13A: Minority Participation Rates						
% Minority Credit Students (Col 4)	13	4.14%	6.86%	11.55%	21.43%	49.74%
% Minority Employees (Col 4)	13	4.55%	6.99%	9.87%	24.49%	47.32%
FORM 13B: High School Graduates Enrolling at Institution						
% Enrolling Public HS (Col 3)	9	5.66%	11.07%	14.70%	20.76%	21.84%
% Enrolling Private HS (Col 3)	<5					
% Enrolling Total (Col 3)	10	6.13%	10.97%	16.68%	19.85%	23.42%
FORM 14A: Market Penetration: Credit and Non-credit Students						
Credit Student Market Penetration Rate (Col 3)	12	0.95%	1.35%	1.58%	1.97%	3.01%
Non-credit Student Market Penetration Rate (Col 3)	12	0.11%	0.27%	0.63%	1.41%	2.78%
FORM 14B: Market Penetration: Community Participation						
Cultural Activities (Col 2)	5	0.11%	0.31%	0.55%	1.05%	1.52%
Public Meetings (Col 2)	<5					
Sporting Events (Col 2)	<5					
FORM 15: Fiscal Year 2004 Business and Industry (B&I) Productivity						
Duplicated Headcount (Col 1)	13	226	1,170	2,858	3,680	18,311
Companies Served (Col 2)	12	10	40	77	114	128
Total Costs (Col 3)	13	\$55,926	\$151,398	\$295,394	\$592,832	\$716,332
Total Revenue (Col 4)	13	\$74,341	\$207,500	\$298,400	\$580,300	\$670,012
Net Revenue (Col 5)	13	-\$136,842	-\$26,868	\$28,250	\$141,104	\$342,633
Net Revenue as % of Total (Col 6)	13	-60%	-17%	5%	36%	50%

	<u>N</u>	<u>10th</u>	<u>25th</u>	<u>Percentile</u> <u>Mdn</u>	<u>75th</u>	<u>90th</u>
FORM 16A: Average Credit Section Size						
Average Credit Section Size (Col 3)	13	10.28	18.29	19.23	21.14	22.15
FORM 16B: Credit Course Student/Faculty Ratio						
Student/Faculty Ratio (Col 3)	13	13.72	16.92	19.15	22.46	29.99
FORM 16C: Instructional Faculty Load						
% Credit Hours Taught by Full-time Faculty (Col 3)	13	57%	59%	62%	71%	78%
% Credit Hours Taught by Part-time Faculty (Col 3)	13	22%	29%	38%	41%	43%
% Sections Taught by Full-time Faculty (Col 5)	13	52%	57%	59%	66%	69%
% Sections Taught by Part-time Faculty (Col 5)	13	31%	34%	41%	43%	48%
FORM 17A: Credit Distance Learning (DL) Sections and Credit Hours						
DL % of Credit Hours (Col 3)	11	4%	5%	12%	63%	125%(?)
DL % of Total Credit Sections (Col 6)	12	4%	5%	9%	13%	42%
FORM 17B: Distance Learning Grades						
Percent Withdrawal	12	5%	16%	19%	23%	26%
Percent Completed (Calculated)	12	74%	77%	81%	84%	95%
Percent Successful (Calculated)	12	68%	70%	77%	82%	88%
Percent A and B Grades (Calculated)	12	26%	38%	46%	51%	54%

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FORM 18: Student/Professional Student Services Staff Ratios						
Career Services (Col 3)	11	1,460	3,161	3,818	7,246	11,611
Counseling and Advising (Col 3)	13	703	924	1,552	2,899	3,882
Recruitment, Admissions, Registration (Col 3)	13	664	1,071	1,273	1,608	2,369
Financial Aid (Col 3)	13	683	1,107	1,546	2,328	3,174
Student Activities (Col 3)	11	2,701	3,353	4,683	6,991	11,470
Testing and Assessment Services (Col 3)	11	1,475	2,707	3,818	6,214	7,465
FORM 19A: Retirements and Departures						
Retirements Occurrence Rate (Col 3)	13	0.68%	1.82%	2.30%	2.63%	4.70%
Departures Occurrence Rate (Col 3)	13	1.98%	4.38%	5.21%	11.26%	13.62%
FORM 19B: Grievances and Harassment Actions						
Grievances Occurrence Rate (Col 3)	6	0.00%	0.00%	0.11%	0.39%	0.59%
Harassment Occurrence Rate (Col 3)	7	0.00%	0.00%	0.00%	0.24%	1.18%
FORM 20A: Cost per Credit Hour and FTE Student						
Cost per Credit Hour (Col 4)	13	\$72	\$107	\$113	\$119	\$254
Cost per FTE Student (Col 5)	13	\$2,157	\$3,218	\$3,382	\$3,566	\$7,617
FORM 20B: Development/Training Expenditures per FTE Employee						
Expenditures per FTE Employee (Col 5)	11	\$18	\$93	\$122	\$302	\$521