

National Community College Benchmark Project

Report of 2006 Data: Tennessee Schools

**Prepared for: Pellissippi State Technical Community
College**

REVISED REPORT: October 16, 2006

2006 Participants

Chattanooga State Technical Community College (TN)
Cleveland State Community College (TN)
Columbia State Community College (TN)
Dyersburg State Community College (TN)
Jackson State Community College (TN)
Motlow State Community College (TN)
Nashville State Technical Community College (TN)

Northeast State Technical Community College (TN)
Pellissippi State Technical Community College (TN)
Roane State Community College (TN)
Southwest Tennessee Community College (TN)
Volunteer State Community College (TN)
Walters State Community College (TN)

Characteristics: All Reporting Institutions

Institution Type:

Single Campus:	13	100.00%
Multi-Campus:	0	0.00%
Multi-College District:	0	0.00%

Calendar:

Semester:	13	100.00%
Quarter:	0	0.00%
Trimester:	0	0.00%
4-1-4 or Similar:	0	0.00%
Other:	0	0.00%

Campus Environment:

Urban:	2	15.40%
Suburban:	2	15.40%
Rural:	2	15.40%
Urban and Suburban:	2	15.40%
Suburban and Rural:	3	23.10%
Urban and Rural:	1	7.70%
Urban, Suburban and Rural:	1	7.70%

Faculty Unionized:

Yes:	0	0.00%
No:	13	100.00%

Control:

Public:	13	100.00%
Private:	0	0.00%
Proprietary:	0	0.00%

Characteristics: Pellissippi State Technical Community College

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

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FORM 1: Institution Information	Reporting Institution	% Rank	N	10th	25th	Percentile Mdn	75th	90th
Service Area Total Population	504,505	69%	13	213,162	333,688	408,837	611,209	1,085,741
Service Area Unemployment Rate	4.00%	15%	13	3.04%	4.60%	6.00%	6.45%	7.17%
Service Area Median HH Income	\$34,658	62%	13	\$23,470	\$31,161	\$34,151	\$36,156	\$41,384
IPEDS Enrollment	7,562	77%	13	2,671	3,752	5,331	7,303	10,323
Full-time Credit Headcount	3,978	85%	13	1,522	2,133	2,799	3,625	5,075
Part-time Credit Headcount	3,584	69%	13	1,149	1,619	2,286	3,962	5,430
% Transfer Credit Hours	60%	64%	11	41.82%	45.16%	56.40%	64.00%	91.30%
% Technical/Career Credit Hours	26%	27%	11	5.42%	20.00%	29.60%	39.00%	41.68%
% Developmental Credit Hours	14%	31%	13	11.92%	13.39%	16.00%	19.30%	22.19%
Non-credit Headcount	1,089	42%	12	135	517	1,095	1,905	4,240
Credit Student Median Age	22	15%	13	21	23	26	27	28
% Female Credit Students	53.80%	0%	13	54.28%	59.02%	63.37%	66.33%	70.41%
% First-generation Students	43%	60%	5	19.30%	26.40%	38.00%	65.61%	88.21%
% Nonresident Alien	0.80%	89%	13	0.00%	0.00%	0.10%	0.37%	0.74%
% Black, Non-Hispanic	7.20%	38%	13	2.54%	4.13%	7.40%	18.34%	45.70%
% American Indian or Alaskan Native	0.40%	45%	13	0.00%	0.24%	0.37%	0.45%	0.52%
% Asian or Pacific Islander	1.80%	77%	13	0.45%	0.70%	1.00%	1.51%	2.97%
% Hispanic	1.60%	77%	13	0.62%	1.00%	1.36%	1.55%	2.07%
% White, Non-Hispanic	86.60%	46%	13	46.81%	79.14%	86.60%	91.70%	94.19%
% Race/Ethnicity Unknown	1.60%	67%	13	0.00%	0.29%	1.13%	1.64%	4.61%
Tuition and Fees per Credit Hour	\$114	85%	13	\$77	\$83	\$83	\$107	\$157
Unrestricted Operating Funds	\$36,190,208	85%	13	\$11,173,368	\$13,596,096	\$20,841,004	\$30,817,586	\$60,768,340
% Funds from Local Sources	3.00%	78%	9	0.00%	0.00%	1.00%	2.28%	5.62%
% Funds from State	52.00%	23%	13	22.14%	49.71%	53.80%	57.75%	61.80%
% Funds from Tuition	45.00%	69%	13	25.31%	36.35%	41.70%	45.79%	63.11%

	Reporting Institution	% Rank	N	10th	25th	Percentile Mdn	75th	90th
FORM 2: Proportions of Students that Completed Degree or Certificate or Transferred within Three Years (Fall 2002 GRS Cohort)								
% Completed in Three Years (Col 3)								
Full-time, First-time in Fall 2002	10.33%	23%	13	4.45%	9.11%	11.97%	15.51%	19.18%
Part-time, First-time in Fall, 2002	4.18%	58%	12	0.86%	2.00%	3.34%	5.71%	6.32%
% Transferred in Three Years (Col 5)								
Full-time, First-time in Fall 2002	16.05%	62%	13	10.63%	11.04%	15.70%	16.44%	24.26%
Part-time, First-time in Fall 2002	7.46%	58%	12	3.21%	5.64%	7.03%	7.97%	10.08%
FORM 3: Student Performance at Transfer Institutions (Most Recent AY)								
Cumulative First-year GPA (Col 2)	3.23	92%	13	2.564	2.780	2.920	3.015	3.182
Average First-year Credit Hours (Col 4)	22.83	85%	13	15.15	18.66	19.89	21.89	23.32
Percent Enrolled Next Year (Col 5)	74.35%	69%	13	50.55%	59.18%	63.64%	75.99%	81.95%
FORM 4: Credit Students Who Enrolled Next Term and Next Fall (Fall 2004)								
Next-term Persistence Rate (Col 4)	66.05%	8%	12	65.08%	66.58%	68.14%	70.36%	74.06%
Fall-fall Persistence Rate (Col 7)	46.39%	62%	13	42.71%	43.15%	44.04%	48.92%	52.07%
FORM 5: Student Satisfaction and Engagement (Most Recent Data)								
Noel-Levitz Summary Items								
Educational experience met expectations	--	--	3	5.0	5.0	5.8	5.8	5.8
Overall satisfaction with experiences	--	--	3	5.8	5.8	5.8	5.8	5.8
Would enroll here again	--	--	1	5.8	5.8	5.8	5.8	5.8
CCSSE Benchmarks								
Active and Collaborative Learning	49.9	56%	9	48.3	48.9	49.9	51.3	52.0
Student Effort	52.6	67%	9	47.8	48.7	51.4	52.7	54.1
Academic Challenge	50.0	33%	9	45.8	49.7	50.7	52.4	52.8
Student-Faculty Interaction	54.4	89%	9	46.0	49.9	51.3	53.6	54.4
Support for Learners	47.6	11%	9	47.6	47.8	49.8	51.6	52.3
ACT Student Opinion Survey Items								
Choose to attend	--	--	1	4.46	4.46	4.46	4.46	4.46
Impression of quality	--	--	1	4.40	4.40	4.40	4.40	4.40

	Reporting Institution	% Rank	N	10th	25th	Percentile Mdn	75th	90th
FORM 6: Student Goal Attainment (Most Recent Data)								
% Graduates and Completers (Col 1)	95.10%	33%	6	89.20%	93.55%	95.60%	97.55%	98.00%
% Leavers and Non-completers (Col 1)	--	--						
FORM 7: Credit, College-level Course Retention and Success Rates (Fall 2004)								
Retention Rate (Col 4)	85.56%	15%	13	83.91%	85.83%	87.82%	88.71%	89.65%
Enrollee Success Rate (Col 5)	66.76%	0%	13	67.07%	70.47%	71.62%	72.98%	75.49%
Completer Success Rate (Col 6)	78.02%	8%	13	77.81%	80.03%	81.66%	83.68%	87.11%
FORM 8: Credit Developmental/Remedial Course Retention and Success Rates (Fall 2004)								
Math Retention Rate (Col 4)	88.26%	77%	13	74.77%	80.84%	84.93%	87.80%	88.95%
Writing Retention Rate (Col 4)	92.24%	85%	13	84.32%	87.86%	89.60%	91.76%	92.53%
Reading/Writing Retention Rate (Col 4)	91.77%	50%	8	82.47%	89.58%	91.65%	92.86%	94.22%
Reading Retention Rate (Col 4)	91.29%	46%	13	76.99%	86.91%	91.29%	92.80%	95.60%
Math Enrollee Success Rate (Col 5)	43.06%	0%	13	43.21%	52.53%	55.56%	58.78%	61.72%
Writing Enrollee Success Rate (Col 5)	57.57%	8%	13	54.06%	60.24%	66.95%	70.52%	74.24%
Reading/Writing Success Rate (Col 5)	62.17%	0%	8	62.17%	66.24%	69.26%	72.43%	77.11%
Reading Enrollee Success Rate (Col 5)	57.52%	8%	13	50.19%	64.12%	72.60%	73.82%	77.42%
Math Completer Success Rate (Col 6)	48.78%	0%	13	52.65%	60.67%	65.27%	70.54%	78.31%
Writing Completer Success Rate (Col 6)	62.41%	8%	13	61.04%	66.78%	74.73%	77.79%	86.67%
Reading/Writing Success Rate (Col 6)	67.75%	0%	8	67.75%	73.60%	77.13%	81.01%	83.09%
Reading Completer Success Rate (Col 6)	63.01%	8%	13	61.94%	71.61%	77.99%	82.64%	91.71%

	<u>Reporting Institution</u>	% Rank	N	10th	25th	Percentile Mdn	75th	90th
FORM 9: Credit Developmental/Remedial Student Retention and Success in First College-level Courses (Fall 2003 Cohort)								
Math Retention Rate (Col 5)	81.98%	54%	13	67.38%	75.28%	81.21%	84.55%	88.31%
Writing Retention Rate (Col 5)	85.66%	23%	13	82.76%	85.02%	89.86%	91.75%	92.81%
Math Enrollee Success Rate (Col 6)	60.81%	46%	13	47.36%	54.49%	60.81%	65.50%	71.01%
Writing Enrollee Success Rate (Col 6)	60.56%	15%	13	59.42%	62.87%	71.91%	73.00%	77.68%
Math Completer Success Rate (Col 7)	74.18%	38%	13	62.86%	68.66%	75.21%	82.07%	85.35%
Writing Completer Success Rate (Col 7)	70.70%	0%	13	70.83%	73.84%	78.99%	82.05%	84.98%
FORM 10: Career Program Completers (Most Recent Data)								
Employed in Related Field (Col 2)	75.86%	33%	12	61.28%	70.14%	78.97%	81.58%	90.70%
Pursuing Education (Col 3)	17.24%	58%	12	2.99%	9.29%	13.57%	24.23%	37.02%
Employers Satisfied with Preparation	89.09%	20%	10	62.95%	88.01%	95.07%	100.00%	100.00%
FORM 11: Retention and Success in Core Academic Skill Areas (Fall 2004)								
Comp I Retention Rate (Col 4)	85.13%	8%	13	82.09%	85.85%	88.03%	91.22%	92.85%
Comp II Retention Rate (Col 4)	75.92%	8%	13	73.42%	81.12%	83.27%	87.29%	88.03%
Algebra Retention Rate (Col 4)	76.53%	31%	13	69.43%	74.81%	81.32%	85.16%	87.13%
Speech Retention Rate (Col 4)	83.59%	8%	13	83.26%	84.27%	87.13%	89.68%	93.22%
Comp I Enrollee Success Rate (Col 5)	60.28%	0%	13	61.99%	67.16%	69.77%	73.92%	76.30%
Comp II Enrollee Success Rate (Col 5)	60.34%	15%	13	57.20%	61.83%	66.83%	70.94%	76.74%
Algebra Enrollee Success Rate (Col 5)	47.77%	8%	13	39.11%	52.09%	56.26%	63.21%	66.60%
Speech Enrollee Success Rate (Col 5)	70.16%	31%	13	66.09%	67.61%	72.29%	77.02%	80.05%
Comp I Completer Success Rate (Col 6)	70.80%	0%	13	72.23%	75.68%	78.47%	83.64%	88.18%
Comp II Completer Success Rate (Col 6)	79.48%	38%	13	69.48%	77.95%	80.48%	84.99%	88.91%
Algebra Completer Success Rate (Col 6)	62.42%	8%	13	54.97%	65.05%	71.37%	74.50%	84.65%
Speech Completer Success Rate (Col 6)	83.93%	46%	13	76.63%	78.35%	83.93%	88.15%	89.90%

	<u>Reporting Institution</u>	% Rank	N	10th	25th	Percentile Mdn	75th	90th
FORM 12: Institution-wide Credit Grades (Fall 2004)								
Percent Withdrew	13.80%	69%	13	10.05%	10.40%	12.13%	13.85%	14.86%
Percent Completed	86.20%	23%	13	85.14%	86.15%	87.87%	89.60%	89.95%
Percent Successful	74.93%	0%	13	75.33%	77.80%	80.25%	82.08%	82.78%
Percent A and B Grades	45.80%	0%	13	46.40%	50.96%	53.89%	55.52%	60.21%
FORM 13A: Minority Participation Rates (Fall 2004)								
% Minority Credit Students (Col 4)	11.66%	42%	12	4.40%	6.42%	12.55%	25.92%	55.08%
% Minority Employees (Col 4)	7.34%	25%	12	3.65%	6.23%	10.46%	17.96%	45.41%
FORM 13B: High School Graduates Enrolling at Institution (Fall 2004)								
% Enrolling Public HS (Col 3)	39.84%	90%	10	6.24%	11.35%	18.80%	21.88%	38.41%
% Enrolling Private HS (Col 3)	31.99%	67%	3	10.03%	10.03%	12.64%	31.99%	31.99%
% Enrolling Total (Col 3)	43.55%	86%	7	5.88%	9.77%	13.59%	20.66%	43.55%
FORM 14A: Market Penetration: Credit and Non-credit Students (AY 2004-05)								
Credit Student Penetration Rate (Col 3)	2.23%	85%	13	1.10%	1.34%	1.50%	2.07%	2.26%
Non-credit Student Penetration Rate (Col 3)	0.67%	46%	13	0.04%	0.31%	0.67%	1.05%	2.14%
FORM 14B: Market Penetration: Community Participation (AY 2004-05)								
Cultural Activities (Col 2)	1.43%	0%	3	1.43%	1.43%	1.52%	1.90%	1.90%
Public Meetings (Col 2)	4.63%	25%	4	3.46%	3.76%	5.35%	13.78%	16.36%
Sporting Events (Col 2)	0.00%	0%	4	0.00%	0.33%	1.39%	1.59%	1.63%

	<u>Reporting Institution</u>	% Rank	N	10th	25th	Percentile Mdn	75th	90th
FORM 15: Fiscal Year Business and Industry Productivity (FY 2005)								
Duplicated Headcount (Col 1)	1,370	31%	13	373	1,104	2,865	3,492	5,060
Companies Served (Col 2)	50	33%	12	11	35	53	104	208
Total Costs (Col 3)	\$719,943	83%	12	\$75,769	\$135,148	\$295,444	\$666,371	\$956,337
Total Revenues (Col 4)	\$649,644	69%	13	\$41,697	\$186,347	\$473,554	\$708,462	\$1,092,843
Net Revenue (Col 5)	-\$70,299	17%	12	-\$115,862	-\$69,123	-\$26,853	\$85,774	\$446,504
Net Revenue as % of Total (Col 6)	-10.82%	25%	12	-141.96%	-20.90%	-8.44%	32.53%	64.55%
FORM 16A: Average Credit Section Size (Fall 2004)								
Average Credit Section Size (Col 3)	20.56	54%	13	10.36	18.90	20.17	22.03	23.23
FORM 16B: Credit Course Student/Faculty Ratio (Fall 2004)								
Student/Faculty Ratio	18.84	46%	13	12.60	16.46	18.84	20.39	24.12
FORM 16C: Instructional Faculty Load (Fall 2004)								
% Credit Hours by Full-time Faculty (Col 3)	63.27%	42%	12	57.65%	60.05%	63.46%	68.80%	75.07%
% Credit Hours by Part-time Faculty (Col 3)	36.73%	50%	12	24.93%	31.20%	36.54%	39.95%	42.35%
% Sections by Full-time Faculty (Col 5)	60.28%	50%	12	55.33%	56.37%	60.23%	66.43%	74.42%
% Sections by Part-time Faculty (Col 5)	39.72%	42%	12	25.58%	33.57%	39.77%	43.63%	44.67%
FORM 17A: Credit Distance Learning Sections and Credit Hours (Fall 2004)								
DL % of Credit Hours (Col 3)	6.31%	30%	9	0.40%	2.90%	6.90%	11.22%	15.09%
DL % of Total Credit Sections (Col 6)	6.99%	27%	11	5.45%	6.44%	9.32%	12.99%	16.59%
FORM 17B: Distance Learning Grades (Fall 2004)								
Percent Withdrawal	20.48%	73%	11	13.57%	16.44%	17.67%	20.48%	22.94%
Percent Completed	79.52%	18%	11	77.06%	79.52%	82.33%	83.56%	86.43%
Percent Successful	68.72%	9%	11	61.54%	70.18%	74.60%	78.26%	83.29%
Percent A and B Grades	39.33%	9%	11	34.61%	42.20%	48.22%	51.89%	57.59%

	<u>Reporting Institution</u>	% Rank	N	10th	25th	Percentile Mdn	75th	90th
FORM 18: Student/Professional Student Services Staff Ratio (Fall 2004)								
Career Services (Col 3)	2,064	0%	10	2,153	3,393	4,383	7,027	8,013
Counseling and Advising (Col 3)	590	0%	11	629	837	1,471	3,292	3,534
Recruitment, Admissions, Registration (Col 3)	1,179	45%	11	804	885	1,179	1,608	3,570
Financial Aid (Col 3)	2,064	73%	11	521	983	1,476	2,064	3,351
Student Activities (Col 3)	2,751	11%	9	2,469	3,793	5,896	7,846	11,810
Testing and Assessment Services (Col 3)	2,064	10%	10	1,470	2,285	2,588	5,475	8,417
FORM 19A: Retirements and Departures (AY 2004-05)								
Retirements Rate (Col 3)	2.72%	82%	11	0.51%	0.61%	0.86%	1.64%	3.85%
Departures Rate (Col 3)	4.95%	36%	11	1.64%	2.46%	5.50%	8.17%	11.44%
FORM 19B: Grievances & Harrassment Actions (AY 2004-05)								
Grievances Rate (Col 3)	--	--	7	0.00%	0.00%	0.00%	0.33%	0.61%
Harassment Rate (Col 3)	0.25%	56%	9	0.00%	0.00%	0.00%	0.32%	0.55%
FORM 20A: Cost per Credit Hour and FTE Student (FY 2005)								
Cost per Credit Hour (Col 4)	\$149	83%	12	\$77	\$117	\$124	\$144	\$238
Cost per FTE Student (Col 5)	\$4,479	83%	12	\$2,322	\$3,522	\$3,714	\$4,331	\$7,131
FORM 20B: Development/Training Expenditures per FTE Employee (FY 2005)								
Expenditures per FTE Employee (Col 5)	\$394	91%	11	\$6	\$19	\$90	\$263	\$376