

National Community College Benchmark Project

Report of 2007 Tennessee Aggregate Data

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

REVISED REPORT: October 1, 2007

2007 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:	12	92.30%
Multi-Campus:	1	7.70%
Multi-College District:	0	0.00%

Calendar:

Semester:	13	100.00%
Quarter:	0	0.00%
Trimester:	0	0.00%
Other:	0	0.00%

Campus Environment:

Primarily Urban:	2	15.40%
Primarily Suburban:	8	61.50%
Primarily Rural:	3	23.10%

Faculty Unionized:

Yes:	0	0.00%
No:	13	100.00%

Control:

Public:	13	100.00%
Private:	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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	Reporting Institution	N	10th	25th	Percentile Mdn	75th	90th
FORM 1: Institution Information							
Service Area Total Population	530,143	13	216,723	337,278	420,659	624,028	1,093,668
Service Area Unemployment Rate	4.10%	13	3.04%	4.20%	6.12%	6.30%	344.88%
Service Area Median HH Income	\$41,628	13	\$29,723	\$32,390	\$35,421	\$37,401	\$42,463
IPEDS Enrollment (Fall 2005)	7,686	13	2,685	3,637	5,155	7,442	10,068
Full-time Credit Headcount (Fall 2005)	3,882	13	1,491	2,032	2,610	3,503	4,946
Part-time Credit Headcount (Fall 2005)	3,804	13	1,174	1,630	2,395	4,054	5,405
% Transfer Credit Hours (Fall 2005)	59.90%	11	40.52%	43.30%	54.00%	67.70%	92.24%
% Technical/Career Credit Hours (Fall 2005)	25.20%	11	4.56%	17.00%	30.85%	35.00%	40.12%
% Developmental Credit Hours (Fall 2005)	14.90%	13	12.69%	13.48%	15.30%	21.10%	24.12%
Non-credit Headcount (Fall 2005)	1,206	11	65	619	1,405	2,189	4,915
Credit Student Median Age (Fall 2005)	22	13	21.4	22.5	24.0	27.0	28.2
% Female Credit Students (Fall 2005)	53.80%	13	54.28%	59.49%	63.30%	65.23%	70.01%
% First-generation Students (Fall 2005)	41.90%	5	19.30%	23.50%	41.00%	59.40%	76.90%
% Nonresident Alien (Fall 2005)	0.70%	13	0.00%	0.00%	0.17%	0.53%	
% Black, Non-Hispanic (Fall 2005)	7.30%	13	2.48%	4.46%	7.30%	18.66%	45.65%
% American Indian or Alaskan Native (Fall 2005)	0.50%	13	0.06%	0.27%	0.38%	0.50%	0.69%
% Asian or Pacific Islander (Fall 2005)	1.90%	13	0.46%	0.80%	1.13%	1.60%	2.67%
% Hispanic (Fall 2005)	1.50%	13	0.78%	1.13%	1.51%	1.91%	2.10%
% White, Non-Hispanic (Fall 2005)	86.30%	13	45.59%	78.95%	86.30%	89.60%	93.90%
% Race/Ethnicity Unknown (Fall 2005)	1.70%	13	0.00%	0.51%	1.30%	1.62%	6.05%
Tuition and Fees per Credit Hour (Fall 2005)	\$122	13	\$91	\$91	\$91	\$98	\$117
Unrestricted Operating Funds (FY 2006)	\$38,452,938	13	\$13,815,591	\$18,886,586	\$28,550,898	\$35,188,609	\$56,498,677
% Funds from Local Sources (FY 2006)	4.00%	7	0.00%	1.00%	1.73%	4.00%	4.37%
% Funds from State (FY 2006)	50.00%	13	48.80%	52.30%	54.90%	56.29%	59.36%
% Funds from Tuition (FY 2006)	46.00%	13	30.40%	37.50%	42.00%	44.68%	46.35%

	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 2003 GRS Cohort)								
% Completed in Three Years (Col 3)								
Full-time, First-time in Fall 2003	11.11%	23%	13	5.66%	10.42%	11.82%	15.75%	25.45%
Part-time, First-time in Fall, 2003	2.96%	46%	13	1.29%	2.43%	2.96%	4.40%	7.69%
% Transferred in Three Years (Col 5)								
Full-time, First-time in Fall 2003	17.15%	62%	13	11.30%	12.89%	16.36%	17.71%	24.74%
Part-time, First-time in Fall 2003	12.17%	85%	13	2.98%	5.10%	8.87%	10.29%	13.14%
% Completed or Transferred in Three Years (Col 6)								
Full-time, First-time in Fall, 2003	28.26%	46%	13	16.98%	26.39%	28.26%	32.44%	49.74%
Part-time, First-time in Fall, 2003	15.13%	69%	13	6.74%	7.69%	11.26%	15.32%	17.57%
FORM 3: Student Performance at Transfer Institutions (Most Recent AY)								
Cumulative First-year GPA (Col 2)	3.15	92%	13	2.60	2.85	2.96	3.07	3.15
Average First-year Credit Hours (Col 4)	21.75	77%	13	16.16	18.60	19.96	21.72	23.11
Percent Enrolled Next Year (Col 5)	74.58%	31%	13	67.80%	72.27%	76.22%	78.60%	82.39%
FORM 4: Credit Students Who Enrolled Next Term and Next Fall (Fall 2004)								
Next-term Persistence Rate (Col 4)	--	--	10	65.23%	66.81%	67.45%	71.82%	73.17%
Fall-fall Persistence Rate (Col 7)	47.41%	69%	13	42.87%	44.00%	44.92%	47.46%	49.85%

	Reporting Institution	% Rank	N	10th	25th	Percentile Mdn	75th	90th
FORM 5: Student Satisfaction and Engagement (Most Recent Data)								
Noel-Levitz Summary Items								
Educational experience met expectations	--	--	2	4.5	4.5	4.8	5.0	5.0
Overall satisfaction with experiences	--	--	2	5.1	5.1	5.4	5.8	5.8
Would enroll here again	--	--	2	5.2	5.2	5.5	5.8	5.8
Noel-Levitz Satisfaction Scales								
Academic Advising/Counseling	--	--	1	5.1	5.1	5.1	5.1	5.1
Academic Services	--	--	1	5.4	5.4	5.4	5.4	5.4
Admissions and Financial Aid	--	--	1	5.2	5.2	5.2	5.2	5.2
Campus Climate	--	--	1	5.3	5.3	5.3	5.3	5.3
Campus Support Services	--	--	1	5.1	5.1	5.1	5.1	5.1
Concern for the Individual	--	--	1	5.1	5.1	5.1	5.1	5.1
Instructional Effectiveness	--	--	1	5.3	5.3	5.3	5.3	5.3
Registration Effectiveness	--	--	1	5.5	5.5	5.5	5.5	5.5
Responsiveness to Diverse Populations	--	--	1	5.3	5.3	5.3	5.3	5.3
Safety and Security	--	--	1	5.0	5.0	5.0	5.0	5.0
Service Excellence	--	--	1	5.4	5.4	5.4	5.4	5.4
Student Centeredness	--	--	1	5.3	5.3	5.3	5.3	5.3
CCSSE Benchmarks								
Active and Collaborative Learning	49.9	31%	13	46.2	49.4	50.5	52.7	53.9
Student Effort	52.6	62%	13	46.7	48.8	51.4	52.9	53.3
Academic Challenge	50.0	46%	13	45.1	49.0	50.0	53.2	54.2
Student-Faculty Interaction	54.4	85%	13	43.3	49.6	52.9	54.4	55.6
Support for Learners	47.6	23%	13	44.9	47.1	49.2	51.9	55.0
ACT Student Opinion Survey Items								
Choose to attend	--	--						
Impression of quality	--	--						

	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%	50%	8	83.24%	91.13%	94.55%	97.88%	99.00%
% Leavers and Non-completers (Col 1)	--	--						
FORM 7: Credit, College-level Course Retention and Success Rates (Fall 2005)								
Retention Rate (Col 4)	85.30%	15%	13	84.29%	85.34%	87.98%	88.95%	89.50%
Enrollee Success Rate (Col 5)	67.73%	8%	13	66.92%	70.42%	72.31%	73.93%	75.52%
Completer Success Rate (Col 6)	79.40%	8%	13	78.45%	80.31%	81.62%	84.25%	86.66%
FORM 8: Credit Developmental/Remedial Course Retention and Success Rates (Fall 2005)								
Math Retention Rate (Col 4)	90.76%	92%	13	74.49%	79.26%	85.02%	86.77%	89.28%
Writing Retention Rate (Col 4)	93.46%	92%	13	81.17%	87.34%	89.37%	90.46%	92.43%
Reading/Writing Retention Rate (Col 4)	91.86%	50%	8	88.93%	89.50%	91.72%	92.20%	92.37%
Reading Retention Rate (Col 4)	92.16%	77%	13	73.59%	87.76%	90.41%	91.99%	92.33%
Math Enrollee Success Rate (Col 5)	44.94%	0%	13	45.90%	51.35%	56.52%	58.39%	61.93%
Writing Enrollee Success Rate (Col 5)	58.95%	0%	13	59.67%	61.07%	68.79%	70.80%	74.04%
Reading/Writing Success Rate (Col 5)	61.96%	0%	8	61.96%	64.19%	69.08%	72.49%	73.26%
Reading Enrollee Success Rate (Col 5)	56.15%	8%	13	46.63%	66.00%	72.69%	77.20%	79.51%
Math Completer Success Rate (Col 6)	49.51%	0%	13	54.02%	61.99%	65.16%	72.18%	78.18%
Writing Completer Success Rate (Col 6)	63.08%	0%	13	64.88%	68.21%	76.65%	81.15%	88.77%
Reading/Writing Success Rate (Col 6)	67.45%	0%	8	67.45%	69.73%	75.93%	80.05%	80.43%
Reading Completer Success Rate (Col 6)	60.93%	8%	13	60.03%	72.18%	81.45%	85.54%	92.08%

	Reporting Institution	% Rank	N	10th	25th	Percentile Mdn	75th	90th
FORM 9: Credit Developmental/Remedial Student Retention and Success in First College-level Courses (Fall 2004 Cohort)								
Math Retention Rate (Col 5)	84.10%	62%	13	66.65%	74.62%	82.57%	85.80%	89.95%
Writing Retention Rate (Col 5)	80.40%	0%	13	81.30%	85.01%	87.18%	89.52%	91.05%
Math Enrollee Success Rate (Col 6)	65.13%	69%	13	41.32%	56.58%	60.52%	65.30%	70.78%
Writing Enrollee Success Rate (Col 6)	62.40%	15%	13	36.78%	63.88%	67.56%	71.03%	74.80%
Math Completer Success Rate (Col 7)	77.44%	62%	13	58.56%	67.13%	74.79%	78.96%	87.38%
Writing Completer Success Rate (Col 7)	77.61%	46%	13	41.66%	74.93%	77.61%	80.38%	87.75%
FORM 10: Career Program Completers (Most Recent Data)								
Employed in Related Field (Col 2)	75.86%	15%	13	69.87%	77.11%	81.17%	85.55%	95.94%
Pursuing Education (Col 3)	17.24%	77%	13	2.42%	7.86%	11.74%	16.57%	22.21%
Employers Satisfied with Preparation	89.09%	11%	9	84.78%	90.38%	93.33%	100.00%	100.00%
FORM 11: Retention and Success in Core Academic Skill Areas (Fall 2005)								
Comp I Retention Rate (Col 4)	85.40%	15%	13	81.95%	85.78%	87.81%	91.26%	92.76%
Comp II Retention Rate (Col 4)	83.84%	38%	13	74.51%	77.58%	84.29%	88.20%	89.67%
Algebra Retention Rate (Col 4)	70.36%	0%	13	71.95%	76.43%	81.42%	86.12%	92.03%
Speech Retention Rate (Col 4)	81.72%	8%	13	76.39%	83.96%	86.12%	88.10%	88.64%
Comp I Enrollee Success Rate (Col 5)	61.22%	8%	13	60.34%	65.00%	69.44%	74.36%	77.53%
Comp II Enrollee Success Rate (Col 5)	63.87%	23%	13	53.29%	61.37%	67.52%	71.11%	76.00%
Algebra Enrollee Success Rate (Col 5)	43.95%	0%	13	46.90%	52.93%	57.14%	66.20%	76.38%
Speech Enrollee Success Rate (Col 5)	67.36%	31%	13	61.31%	65.46%	70.23%	75.74%	79.70%
Comp I Completer Success Rate (Col 6)	71.69%	8%	13	71.15%	74.14%	77.28%	83.42%	87.51%
Comp II Completer Success Rate (Col 6)	76.18%	31%	13	70.61%	74.84%	78.28%	83.76%	87.45%
Algebra Completer Success Rate (Col 6)	62.47%	0%	13	63.86%	66.92%	69.03%	78.47%	83.97%
Speech Completer Success Rate (Col 6)	82.43%	38%	13	74.06%	78.54%	82.43%	87.73%	91.34%

	Reporting Institution	% Rank	N	10th	25th	Percentile Mdn	75th	90th
FORM 12: Institution-wide Credit Grades (Fall 2005)								
Percent Withdrew	13.75%	62%	13	10.18%	11.28%	13.10%	14.17%	16.92%
Percent Completed	86.25%	31%	13	83.08%	85.83%	86.90%	88.72%	89.82%
Percent Successful	75.95%	8%	13	75.87%	78.15%	80.54%	82.39%	83.36%
Percent A and B Grades	47.26%	8%	13	46.76%	50.52%	54.45%	55.04%	59.22%
FORM 13A: Minority Participation Rates (Fall 2005)								
% Minority Credit Students (Col 4)	11.33%	38%	13	4.56%	8.18%	11.63%	24.12%	49.70%
% Minority Employees (Col 4)	10.21%	31%	13	3.94%	6.32%	11.94%	13.00%	42.80%
Minority Student/Population Ratio (Col 5)	1.350	67%	12	0.8505	1.1243	1.2391	1.4678	2.0952
Minority Employee/Population Ration (Col 5)	1.220	50%	12	0.4338	0.6728	1.1154	1.4122	2.1417
FORM 13B: High School Graduates Enrolling at Institution (Fall 2005)								
% Enrolling Public HS (Col 3)	42.31%	90%	10	8.78%	12.06%	15.55%	20.26%	40.33%
% Enrolling Private HS (Col 3)	27.92%	67%	3	2.67%	2.67%	13.42%	27.92%	27.92%
% Enrolling Total (Col 3)	40.80%	89%	9	8.49%	11.95%	13.33%	19.00%	40.80%
FORM 14A: Market Penetration: Credit and Non-credit Students (AY 2005-06)								
Credit Student Penetration Rate (Col 3)	2.18%	85%	13	1.16%	1.43%	1.82%	2.02%	2.70%
Non-credit Student Penetration Rate (Col 3)	0.63%	62%	13	0.18%	0.34%	0.54%	0.88%	1.79%
FORM 14B: Market Penetration: Community Participation (AY 2005-06)								
Cultural Activities (Col 2)	2.98%	67%	3	2.26%	2.26%	2.70%	2.98%	2.98%
Public Meetings (Col 2)	4.83%	25%	4	0.92%	1.89%	6.44%	13.79%	15.70%
Sporting Events (Col 2)	0.00%	0%	4	0.00%	0.18%	0.75%	1.16%	1.28%

	<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)	1,582	31%	13	166	564	2,255	4,175	4,822
Companies Served (Col 2)	43	25%	12	9	30	64	127	220
Total Costs (Col 3)	\$893,459	85%	13	\$78,352	\$145,848	\$229,837	\$577,623	\$951,450
Total Revenues (Col 4)	\$809,182	85%	13	\$97,466	\$210,540	\$488,690	\$644,203	\$813,482
Net Revenue (Col 5)	-\$84,277	8%	13	-\$137,968	-\$51,823	\$12,670	\$174,403	\$367,664
Net Revenue as % of Total (Col 6)	-10.42%	15%	13	-36.31%	-8.37%	14.12%	38.96%	73.30%
FORM 16A: Average Credit Section Size (Fall 2004)								
Average Credit Section Size (Col 3)	19.97	46%	13	16.31	19.37	19.97	20.68	22.49
FORM 16B: Credit Course Student/Faculty Ratio (Fall 2004)								
Student/Faculty Ratio	20.88	69%	13	16.50	18.21	19.04	21.39	27.19
FORM 16C: Instructional Faculty Load (Fall 2004)								
% Credit Hours by Full-time Faculty (Col 3)	61.12%	38%	13	57.81%	59.22%	61.70%	68.66%	74.44%
% Credit Hours by Part-time Faculty (Col 3)	38.88%	54%	13	25.56%	31.34%	38.30%	40.78%	42.19%
% Sections by Full-time Faculty (Col 5)	58.22%	38%	13	53.91%	55.52%	58.72%	65.68%	70.77%
% Sections by Part-time Faculty (Col 5)	41.78%	54%	13	29.23%	34.32%	41.28%	44.48%	46.09%
FORM 17A: Credit Distance Learning Sections and Credit Hours (Fall 2004)								
DL % of Credit Hours (Col 3)	6.85%	33%	12	4.51%	6.60%	7.92%	13.69%	17.05%
DL % of Total Credit Sections (Col 6)	7.76%	25%	12	5.19%	6.20%	9.73%	13.68%	28.41%
FORM 17B: Distance Learning Grades (Fall 2004)								
Percent Withdrawal	21.05%	75%	12	14.73%	15.53%	18.43%	20.75%	22.71%
Percent Completed	78.95%	17%	12	77.29%	79.25%	81.57%	84.47%	85.27%
Percent Successful	68.87%	17%	12	63.71%	69.25%	74.48%	78.84%	81.25%
Percent A and B Grades	39.47%	8%	12	35.43%	41.32%	48.26%	50.91%	53.77%

	Reporting Institution	% Rank	N	10th	25th	Percentile Mdn	75th	90th
FORM 18: Student/Professional Student Services Staff Ratio (Fall 2005)								
Career Services (Col 3)	3,879	45%	11	2,962.20	3,407.00	3,879.00	7,198.00	12,216.80
Counseling and Advising (Col 3)	776	18%	11	742.80	776.00	1,473.00	3,407.00	4,269.40
Recruitment, Admissions, Registration (Col 3)	369	0%	11	431.40	900.00	1,031.00	1,432.00	3,054.20
Financial Aid (Col 3)	705	18%	11	622.00	705.00	1,136.00	1,959.00	3,379.60
Student Activities (Col 3)	1,940	10%	10	1,556.60	2,981.00	6,469.00	7,455.00	11,387.40
Testing and Assessment Services (Col 3)	862	0%	9	862.00	1,875.50	3,407.00	6,525.50	13,312.00
FORM 19A: Retirements and Departures (AY 2005-06)								
Retirements Rate (Col 3)	2.43%	62%	13	0.00%	0.44%	1.56%	2.67%	3.16%
Departures Rate (Col 3)	3.88%	46%	13	0.00%	1.24%	3.88%	8.69%	10.61%
FORM 19B: Grievances & Harrassment Actions (AY 2005-06)								
Grievances Rate (Col 3)	0.00%	67%	12	0.0000%	0.0000%	0.0000%	0.0800%	0.8449%
Harassment Rate (Col 3)	0.12%	58%	12	0.0000%	0.0000%	0.0533%	0.2476%	0.4008%
FORM 20A: Cost per Credit Hour and FTE Student (FY 2006)								
Cost per Credit Hour (Col 4)	\$152	75%	12	\$87	\$119	\$131	\$152	\$155
Cost per FTE Student (Col 5)	\$4,560	75%	12	\$2,604	\$3,561	\$3,923	\$4,547	\$4,664
FORM 20B: Development/Training Expenditures per FTE Employee (FY 2006)								
Expenditures per FTE Employee (Col 5)	\$548	91%	11	\$8	\$34	\$199	\$292	\$534