



Tennessee Higher Education
Fact Book 2022-2023

THEC  **TSAC**

Pursuant to Tennessee Code Annotated § 49-7-210, the Tennessee Higher Education Commission shall produce each year a Fact Book to address the topics of access, efficiency, productivity, and quality in public higher education, including:

- (1) Student preparation, such as admission rates, freshman class profiles, and learning support placement and success rates, by subject area;
- (2) Student participation, such as college-going rates, overall enrollment, and enrollment by critical student subpopulations;
- (3) Student progression, such as end-of-term enrollment counts, freshman-to-sophomore retention rates, and the number of students passing credit hour benchmarks under the higher education funding formula;
- (4) Student success and completion, such as retention and graduation rates, time to degree, credentials awarded, and credentials awarded per one hundred (100) full-time equivalent enrolled students;
- (5) Workforce participation, such as job placement rates, and licensure passage rates;
- (6) Academic trends, such as student engagement survey results, changes to the academic program inventory, low-producing academic programs, the number and percentage of accredited programs, and the percentage of lower division instructional courses taught by full-time faculty, part-time faculty, and graduate assistants;
- (7) Financing trends, such as state appropriation levels and net tuition revenues, state and other revenue per student, and state and other revenue per awarded credential; and
- (8) Affordability trends, such as in-state and out-of-state tuition rates, aggregate debt and student default rates, and costs of attendance.

Acknowledgements

The Tennessee Higher Education Commission gratefully acknowledges the institutions and agencies that provide the data necessary to compile the *Tennessee Higher Education Fact Book*. This and other THEC publications would be impossible without the timely and quality submissions of data providers.

Privacy Notice

Throughout this report, THEC complies with Family Educational Rights and Privacy Act (FERPA) requirements to protect students' personally identifiable information. Therefore, when tables are presented, individual cells containing fewer than 10 observations are suppressed. The suppressed information is included in table totals.

Note on COVID-19

Where relevant, table notes indicate statistics which may not be wholly comparable over time due to shifting context during the COVID-19 pandemic or to its potential impact on data collection.

August 2023 Update

The 2022-23 Fact Book was originally published in early June 2023. Following its initial release, THEC staff received additional data on TCAT outcomes, expanded data reporting on academic majors, and corrected errors and clarified content related to College Scorecard data reporting.

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Introduction

About THEC

The Tennessee Higher Education Commission (THEC) is relentlessly focused on increasing the number of Tennesseans with a postsecondary credential.

THEC is the state's coordinating agency for postsecondary education. THEC was created in 1967 by the Tennessee General Assembly to coordinate and foster unity within higher education.

About the 2021-2022 Tennessee Higher Education Fact Book

This year's Tennessee Higher Education Fact Book consists of four sections and an appendix of additional resources and terminology. The four main sections of the report provide data on Student Participation, Student Success, Academic and Fiscal Trends, and Outcomes-Based Funding. Relative to the previous Fact Book, Quality Assurance Funding (QAF) data are no longer presented in a standalone section of the Fact Book. QAF data are still reported in the Fact Book and may be found within the Student Success, Academic and Fiscal Trends, and Outcomes-Based Funding sections. For reference, QAF tables have been relocated accordingly:

Quality Assurance Funding Table Redistribution			
Table Name	Previous Table Number	New Table Number	Page
Quality Assurance Funding, Average Point Recommendations	4.1	4.5	75
Institution Points by Standard and Dollars Recommended	4.2	4.6	76
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Complementing this report, an online [dashboard](#) provides a by-institution snapshot of fall 2022 enrollment and academic year 2021-22 degree completion data (representing summer 2021, fall 2021, and spring 2022).

New this year, data downloads are available to make the information presented within the report more accessible and useable to readers. Enrollment and degree completion data for Tennessee's newest public institution, the University of Tennessee Southern, are presented in a separate report supplement available via the [Fact Book landing page](#).

The release of the Fact Book coincides with the release of two other statutory statistical reports, the annual Land Grant Report, which summarizes the federal appropriations and matching funds made available to the state's land-grant institutions, and the Tennessee Student Fees Report, which details student activity fee collection and expenditures across public community colleges and universities. Both reports are available on the [Fact Book landing page](#).

Data Sources

Data for the annual Tennessee Higher Education Fact Book come from multiple sources, which include:

- THEC Student Information System (THECSIS)
- THEC Fiscal Policy Division
- THEC Policy & Effectiveness Division
- THEC Division of Postsecondary School Authorization
- Tennessee Board of Regents
- University of Tennessee System
- Locally Governed Institutions
- Tennessee Independent Colleges and Universities Association
- Tennessee Department of Education
- P20 Connect
- Southern Regional Education Board
- National Student Clearinghouse, StudentTracker
- United States Department of Education, College Scorecard

The respective data sources are noted below each table and figure within the report.

Tennessee Higher Education Commission

2023-24 Commission Members

Ms. Tara Scarlett | **Chair** | Nashville | Middle Tennessee

Mr. Vernon Stafford, Jr. | **Vice Chair** | Collierville | West Tennessee

Ms. Dakasha Winton | **Vice Chair** | Chattanooga | East Tennessee

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Mr. Jay Moser | Jefferson City | East Tennessee

Mayor A C Wharton, Jr. | Memphis | West Tennessee

Mr. Tre Hargett | Secretary of State

Mr. David H. Lillard, Jr. | State Treasurer

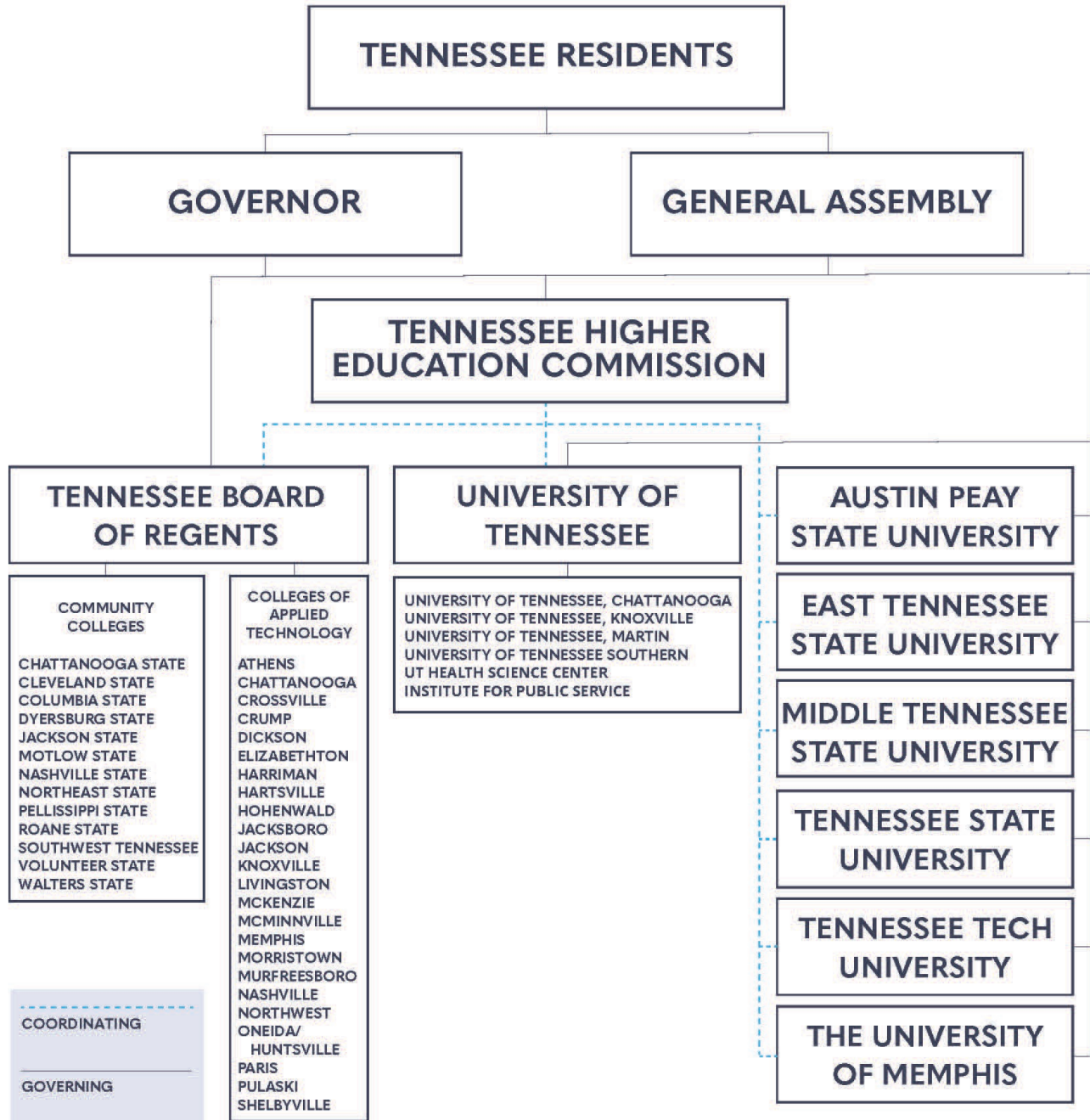
Mr. Jason E. Mumpower | State Comptroller

Dr. Sara Heyburn Morrison | Executive Director, State Board of Education

Mr. Jacob Knight | Austin Peay State University | Student Member



TENNESSEE PUBLIC HIGHER EDUCATION GOVERNANCE/COORDINATION STRUCTURE



Tennessee Independent Colleges and Universities Association

Member Institutions

TICUA Office
www.ticua.org
Nashville

Johnson University
www.johnsonu.edu
Knoxville

Sewanee: The University of the South
www.sewanee.edu
Sewanee

American Baptist College
www.abcnash.edu
Nashville

King University
www.king.edu
Bristol

Southern Adventist University
www.southern.edu
Collegedale

Aquinas College
www.aquinascollege.edu
Nashville

Lane College
www.lanecollege.edu
Jackson

Southern College of Optometry
www.sco.edu
Memphis

Baptist Health Sciences University
www.baptistu.edu
Memphis

Lee University
www.leeuniversity.edu
Cleveland

Tennessee Wesleyan University
www.twcnet.edu
Athens

Belmont University
www.belmont.edu
Nashville

LeMoyne-Owen College
www.loc.edu
Memphis

Trevecca Nazarene University
www.trevecca.edu
Nashville

Bethel University
www.bethelu.edu
McKenzie

Lincoln Memorial University
www.lmunet.edu
Harrogate

Tusculum University
www.tusculum.edu
Greeneville

Bryan College
www.bryan.edu
Dayton

Lipscomb University
www.lipscomb.edu
Nashville

Union University
www.uu.edu
Jackson

Carson-Newman University
www.cn.edu
Jefferson City

Maryville College
www.maryvillecollege.edu
Maryville

Vanderbilt University
www.vanderbilt.edu
Nashville

Christian Brothers University
www.cbu.edu
Memphis

Meharry Medical College
www.mmc.edu
Nashville

Welch College
www.welch.edu
Nashville

Cumberland University
www.cumberland.edu
Lebanon

Middle Tennessee School of Anesthesia
www.mtsa.edu
Madison

William R. Moore College of Technology
www.mooretech.edu
Memphis

Fisk University
www.fisk.edu
Nashville

Milligan University
www.milligan.edu
Milligan

Williamson College
www.williamsoncc.edu
Franklin

Freed-Hardeman University
www.fhu.edu
Henderson

Rhodes College
www.rhodes.edu
Memphis

Section I:

Student Participation

Fall 2022



Overview and Key Takeaways

This section provides an overview of student enrollment across Tennessee postsecondary education for fall 2022 and academic year 2021-2022, over time, and by institution. New this year, **Table 1.9** distinguishes the share of undergraduate enrollment represented by dual enrollment students. **Table 1.10** displays information on the share of undergraduates eligible for a federal Pell Grant, as well as the intersection of Pell eligibility and in-state residency.

Data sources and relevant notes are indicated beneath each table and figure.

Key Takeaways

In fall 2022, Tennessee public community colleges and universities enrolled a total of 211,495 students. The sharp declines in enrollment since fall 2020 have stabilized, with overall enrollment declining by less than one percent (or 149 students) between fall 2021 and fall 2022. Relative to fall 2019, Tennessee public community colleges and universities enrolled 17,162 fewer credit-bearing students. See **Table 1.1** and **Figure 1.3**.

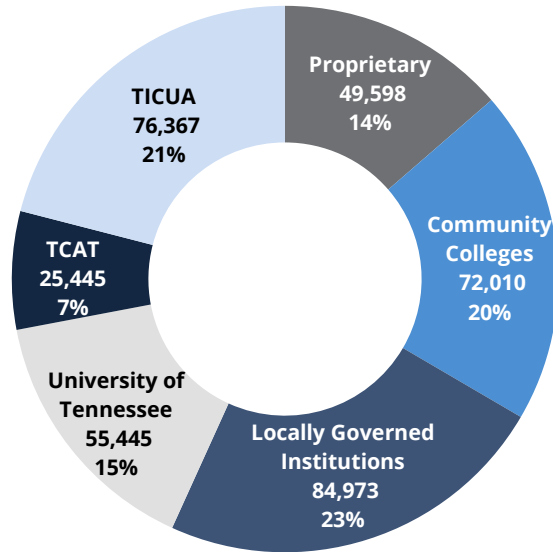
Full-time equivalent (FTE) enrollment has also stabilized in fall 2022 at 162,535 students. This figure represents a slight positive increase over fall 2021. Since fall 2019, FTE enrollment at Tennessee public community colleges and universities has declined by 12,040 students. See **Table 1.3** and **Figure 1.3**.

Despite the overall stability between fall 2021 and fall 2022, several institutions experienced substantial changes in enrollment. Most notably, first-time freshmen enrollment at Tennessee State University more than doubled (an increase of 118 percent). More broadly, undergraduate enrollment at Tennessee State University grew by 21 percent. Three universities experienced double-digit growth in first-time freshmen enrollment: East Tennessee State University (up 11 percent); Tennessee Technological University (up 21 percent); and the University of Tennessee, Knoxville (up 15 percent). Conversely, both the first-time freshmen enrollment at Columbia State Community College and the overall enrollment at Jackson State Community College declined by 12 percent. See **Table 1.6** for additional details.

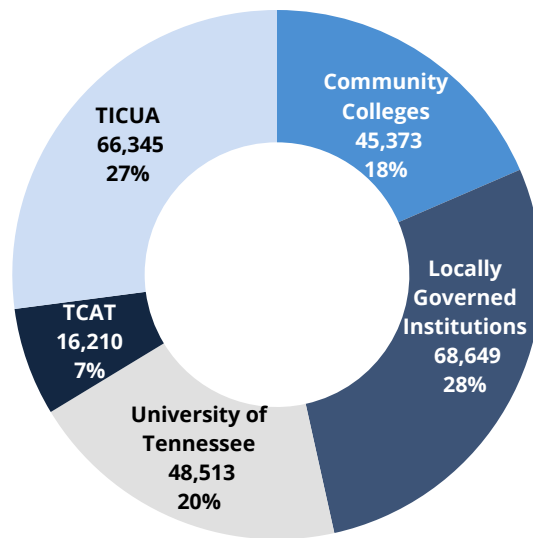
Enrollment at the Tennessee Colleges of Applied Technology (TCATs) continues to increase. Overall, enrollment increased by 17 percent between academic years 2020-2021 and 2021-2022. In academic year 2021-2022, TCATs enrolled 35,442 students (an FTE enrollment of 13,141). See **Table 1.4**.

Beyond an update on general enrollment trends, the data presented in this section allude to broader trends in postsecondary student participation, of which many merit further investigation. For example, a rising share of community college students are enrolling after the traditional beginning of term (see **Table 1.2**), which is attributed to an increase in institutions offering accelerated terms. Accelerated terms provide expedited pathways to postsecondary credentials particularly for working professionals. The effect of accelerated terms on student success and outcomes, however, is unclear at this time. Moreover, enrollment data captured in this report often differ from reporting by individual institutions. Data presented here reflect enrollments at the end of a term, whereas institutional reporting typically highlights beginning-of-term (or 14-day or census) records. Data presented here are more sensitive to within-semester changes in enrollments than can be reported at the beginning of term.

**Figure 1.1
Headcount by Sector
Fall 2022**



**Figure 1.2
FTE by Sector
Fall 2022**



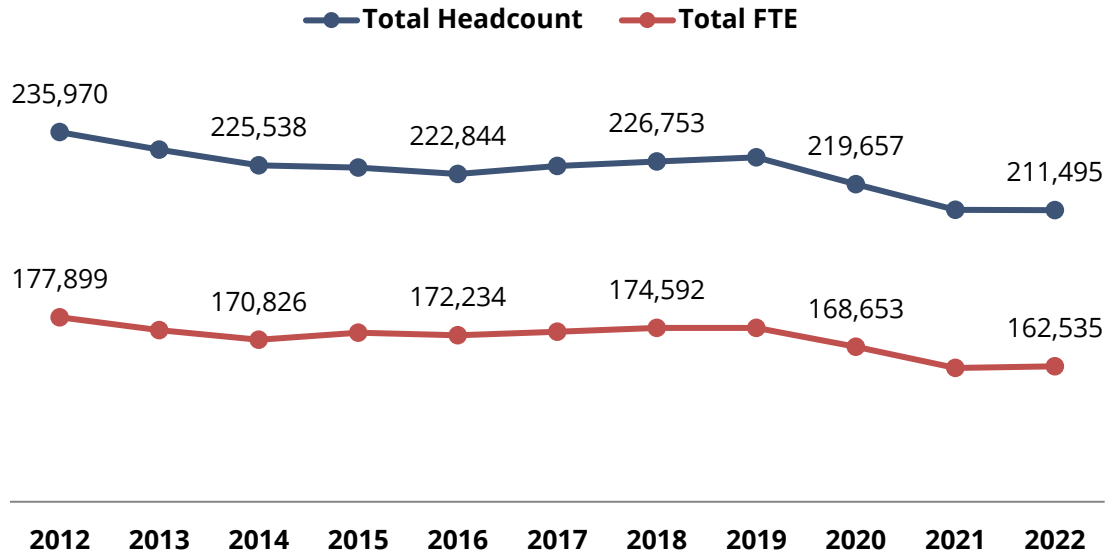
Source: THECSIS, THEC Division of Postsecondary School Authorization (DPSA), TN Board of Regents (TBR), TN Independent Colleges and Universities Association (TICUA)

Notes:

- **Proprietary enrollment** is reported annually by fiscal year. To isolate the proprietary sector's fall enrollment, the ratio of public institutions' fall enrollment to 12-month enrollment was averaged over three years (2020, 2021, and 2022). This percentage (82.0 percent) was then applied to the 2021-22 headcount of the proprietary sector to derive an estimated fall headcount. Proprietary enrollment is preliminary.
- Public and TICUA institution headcount and FTE are based on end-of-term data. TCAT enrollment and FTE are preliminary. FTE data are not available for the proprietary sector. Excludes not-for-profit private institutions not participating in TICUA.

- UT Health Science Center, UT Veterinary School, ETSU College of Medicine and College of Pharmacy FTE are equivalent to headcount.

Figure 1.3
Public Community College and University Enrollment Trends
Fall 2012 – Fall 2022



Source: THECSIS

Note: Reflects the total enrollment of credit-bearing students, both undergraduates and graduates, across public community colleges and universities. Enrollment at Tennessee Colleges of Applied Technology are not captured here. Based on end-of-term data.

For undergraduate students, **full-time equivalent (FTE) enrollment** is the total number of credits attempted divided by 15. For graduate students, FTE is the total number of credits attempted divided by 12. UT Health Science Center, UT Veterinary School, ETSU College of Medicine and College of Pharmacy FTE are equivalent to headcount. Counts presented here do not include UT Southern.

Table 1.1

Public Headcount by Institution Fall Terms 2012 and 2017 – 2022							
Institution	2012	2017	2018	2019	2020	2021	2022
TBR Community Colleges							
Chattanooga State Community College	10,160	8,504	8,338	8,148	7,604	7,085	7,050
Cleveland State Community College	3,640	3,016	3,272	3,383	3,101	3,182	3,217
Columbia State Community College	5,379	5,948	6,346	6,455	6,056	5,449	5,158
Dyersburg State Community College	3,595	2,860	2,981	2,849	2,732	2,841	2,743
Jackson State Community College	4,497	4,786	4,875	4,946	4,293	3,976	3,504
Motlow State Community College	4,782	6,622	6,913	7,023	6,566	5,866	5,640
Nashville State Community College	9,887	8,318	8,337	8,019	7,101	6,713	6,725
Northeast State Community College	6,446	6,124	6,147	6,100	5,460	5,217	5,133
Pellissippi State Community College	10,681	11,396	11,073	10,800	9,463	8,940	8,506
Roane State Community College	6,659	5,776	5,870	6,016	5,329	4,957	4,704
Southwest Tennessee Community College	12,235	9,220	9,496	9,653	7,811	7,377	6,902
Volunteer State Community College	8,210	8,874	9,202	9,227	8,884	7,485	7,034
Walters State Community College	6,571	6,125	6,228	6,327	5,766	5,455	5,486
TBR Community College Total	92,742	87,569	89,078	88,946	80,166	74,543	71,802
Locally Governed Institutions							
Austin Peay State University	10,616	10,556	11,058	11,126	10,477	9,683	9,489
East Tennessee State University	15,202	14,448	14,366	14,273	13,770	13,365	13,577
Middle Tennessee State University	25,578	22,024	21,743	21,826	22,175	20,963	20,198
Tennessee State University	8,881	8,470	7,790	8,123	7,645	8,106	9,263
Tennessee Technological University	11,583	10,562	10,236	10,187	10,249	9,947	10,058
University of Memphis	22,312	21,722	21,631	21,975	22,526	21,784	22,110
Locally Governed Institution Total	94,172	87,782	86,824	87,510	86,842	83,848	84,695
University of Tennessee							
University of Tennessee, Chattanooga	11,614	11,590	11,569	11,576	11,694	11,447	11,264
University of Tennessee, Knoxville	26,877	28,475	28,960	29,542	30,649	31,837	33,722
University of Tennessee, Martin	7,766	6,755	7,038	7,277	7,121	6,720	6,871
University of Tennessee, Medical Health Sci Center	2,799	3,200	3,284	3,250	3,185	3,239	3,141
University of Tennessee Total	49,056	50,020	50,851	51,645	52,649	53,243	54,998
University Total	143,228	137,802	137,675	139,155	139,491	137,091	139,693
Grand Total	235,970	225,371	226,753	228,101	219,657	211,634	211,495

Source: THECSIS

Notes:

- East Tennessee State University includes the Medical and Pharmacy schools.
- The University of Tennessee, Knoxville includes the Veterinary School and the UT Space Institute.
- Enrollments are for credit-bearing courses only.
- Based on end-of-term data.
- Data on UT Southern are presented in a supplement to this reported available [online](#).

Table 1.2

Beginning of Term (14th Day) and End of Term Headcount Enrollment Comparison Fall 2022			
Institution	14th Day	End Of Term	Percent Change
TBR Community Colleges			
Chattanooga State Community College	6,425	7,050	9.7%
Cleveland State Community College	3,180	3,217	1.2%
Columbia State Community College	4,962	5,158	4.0%
Dyersburg State Community College	2,683	2,743	2.2%
Jackson State Community College	3,459	3,504	1.3%
Motlow State Community College	5,634	5,640	0.1%
Nashville State Community College	6,617	6,725	1.6%
Northeast State Community College	5,099	5,133	0.7%
Pellissippi State Community College	8,452	8,506	0.6%
Roane State Community College	4,457	4,704	5.5%
Southwest Tennessee Community College	6,442	6,902	7.1%
Volunteer State Community College	6,957	7,034	1.1%
Walters State Community College	5,477	5,486	0.2%
TBR Community College Total	69,844	71,802	2.8%
Locally Governed Institutions			
Austin Peay State University	9,326	9,489	1.7%
East Tennessee State University	13,479	13,577	0.7%
Middle Tennessee State University	20,084	20,198	0.6%
Tennessee State University	9,217	9,263	0.5%
Tennessee Technological University	9,886	10,058	1.7%
University of Memphis	21,919	22,110	0.9%
Locally Governed Institution Total	83,911	84,695	0.9%
University of Tennessee			
University of Tennessee, Chattanooga	11,257	11,264	0.1%
University of Tennessee, Knoxville	33,479	33,722	0.7%
University of Tennessee, Martin	6,842	6,871	0.4%
University of Tennessee, Medical Health Sci Center	3,139	3,141	0.1%
University of Tennessee Total	54,717	54,998	0.5%
University Total	138,628	139,693	0.8%
Grand Total	208,472	211,495	1.5%

Source: THECSIS

Notes:

- Based on end-of-term data. Students captured in the “14th Day” column are those who appear in both beginning-of-term and end-of-term enrollment records reported by institutions. Because these data are based on end-of-term records, counts appearing in the “14th Day” column may not match institutional reports or enrollment figures appearing in the Integrated Postsecondary Education Data System (IPEDS).
- 14th Day, or census, enrollment is recorded shortly after the start of an academic term and is the basis for most statistical enrollment reporting for institutions of higher education, such as in IPEDS and institutional reports.
- East Tennessee State University includes the Medical and Pharmacy schools.
- The University of Tennessee, Knoxville includes the Veterinary School and the UT Space Institute.
- End of term captures students enrolling at the 14th day census and afterward.
- Institutions that adopt split-term or accelerated coursework beginning later in the semester may capture a larger proportion of their term enrollment in their end-of-term data instead of in the 14th day census data. For example, Chattanooga State Community College began offering two accelerated fall terms rather than a single fall term in fall 2021.
- Data on UT Southern are presented in a supplement to this reported available [online](#).

Table 1.3

Public FTE Enrollment by Institution Fall Terms 2012 and 2017 - 2022							
Institution	2012	2017	2018	2019	2020	2021	2022
TBR Community Colleges							
Chattanooga State Community College	6,585	5,526	5,630	5,383	4,992	4,523	4,343
Cleveland State Community College	2,482	2,096	2,201	2,341	2,155	2,012	2,109
Columbia State Community College	3,348	4,033	4,361	4,465	4,201	3,798	3,439
Dyersburg State Community College	2,217	1,705	1,747	1,742	1,630	1,729	1,709
Jackson State Community College	2,847	2,931	3,039	3,135	2,655	2,426	2,035
Motlow State Community College	2,925	4,485	4,557	4,571	4,156	3,771	3,786
Nashville State Community College	5,681	5,107	5,173	4,984	4,421	4,143	4,063
Northeast State Community College	4,289	4,261	4,281	4,176	3,712	3,567	3,389
Pellissippi State Community College	7,057	7,206	7,202	6,972	6,110	5,641	5,364
Roane State Community College	4,153	3,652	3,925	3,983	3,531	3,158	3,042
Southwest Tennessee Community College	7,555	6,138	6,142	6,049	4,865	4,343	3,917
Volunteer State Community College	5,091	6,008	6,253	6,148	5,801	4,869	4,587
Walters State Community College	4,425	4,206	4,203	4,259	3,835	3,626	3,590
TBR Community College Total	58,657	57,355	58,713	58,207	52,064	47,606	45,373
Locally Governed Institutions							
Austin Peay State University	8,508	8,278	8,856	8,620	8,151	7,487	7,217
East Tennessee State University	12,784	12,567	12,690	12,525	12,099	11,681	11,764
Middle Tennessee State University	20,824	17,957	17,745	17,817	17,954	16,861	16,124
Tennessee State University	6,901	7,189	6,552	6,417	6,289	6,521	8,163
Tennessee Technological University	9,636	9,043	8,918	8,841	8,832	8,523	8,736
University of Memphis	17,462	16,535	16,197	16,479	16,726	16,459	16,645
Locally Governed Institution Total	76,113	71,568	70,958	70,700	70,050	67,531	68,649
University of Tennessee							
University of Tennessee, Chattanooga	9,951	10,301	10,380	10,514	10,554	10,255	10,097
University of Tennessee, Knoxville	23,610	25,212	25,676	26,256	27,181	28,145	30,075
University of Tennessee, Martin	6,770	5,719	5,582	5,647	5,620	5,209	5,201
University of Tennessee, Medical Health Sci Center	2,799	3,200	3,284	3,250	3,185	3,239	3,141
University of Tennessee Total	43,130	44,431	44,921	45,667	46,539	46,848	48,513
University Total	119,243	115,999	115,879	116,367	116,589	114,379	117,162
Grand Total	177,899	173,354	174,592	174,575	168,653	161,985	162,535

Source: THECSIS

Notes:

- Full-time enrollment (FTE) is not a headcount of full-time students. FTE is calculated by summing a student's total credit hours and dividing by 15 for undergraduate students and by 12 for graduate students. The benchmarks of 15 for undergraduates and 12 graduates provide a more accurate representation of on-time progression than the measures used for determining full-time status for federal financial aid (as captured in Figures 1.4 and 1.5). See the glossary of this report for more information.
- East Tennessee State University includes the Medical and Pharmacy schools.
- The University of Tennessee, Knoxville includes the Veterinary School and the UT Space Institute.
- UT Health Science Center, UT Veterinary School, ETSU College of Medicine and College of Pharmacy FTE are equivalent to headcount.
- Enrollments are for credit-bearing courses only.
- Based on end-of-term data.
- Data on UT Southern are presented in a supplement to this reported available [online](#).

Table 1.4

Tennessee Colleges of Applied Technology Enrollment Academic Year 2021 - 2022			
Institution	Headcount	FTE	Contact Hours
Athens	631	276	248,314
Chattanooga	1,826	886	797,435
Covington	541	269	241,653
Crossville	767	451	405,621
Crump	1,621	506	455,030
Dickson	1,342	805	724,845
Elizabethton	781	558	501,987
Harriman	793	367	330,083
Hartsville	931	365	328,882
Hohenwald	933	423	380,987
Jacksboro	430	248	223,076
Jackson*	2,307	829	745,898
Knoxville	2,061	949	853,890
Livingston	2,015	595	535,878
McKenzie	185	111	100,348
McMinnville	553	295	265,210
Memphis	1,956	925	832,863
Morristown	1,324	726	653,650
Murfreesboro	9,085	761	684,518
Nashville	1,479	837	752,962
Northwest**	726	397	357,343
Oneida/Huntsville	654	234	211,047
Paris	359	200	179,791
Pulaski	996	396	356,723
Ripley	369	217	195,709
Shelbyville	777	515	463,086
Grand Total	35,442	13,141	11,826,829

Source: THECSIS

Notes:

- **FTE** is calculated as the total number of contact hours for the academic year divided by 900.
- TCAT calculations are based on enrollment data from the summer, fall, and spring academic terms. This method aligns with community college and university academic year reporting but differs from TCAT data reporting by TBR (i.e., trailing summer, or fall-spring-summer).
- *In July 2021, TCAT-Whiteville consolidated with TCAT-Jackson.
- **Formerly TCAT-Newbern.

Figure 1.4
Full- and Part-Time Enrollment, Universities
Fall 2022

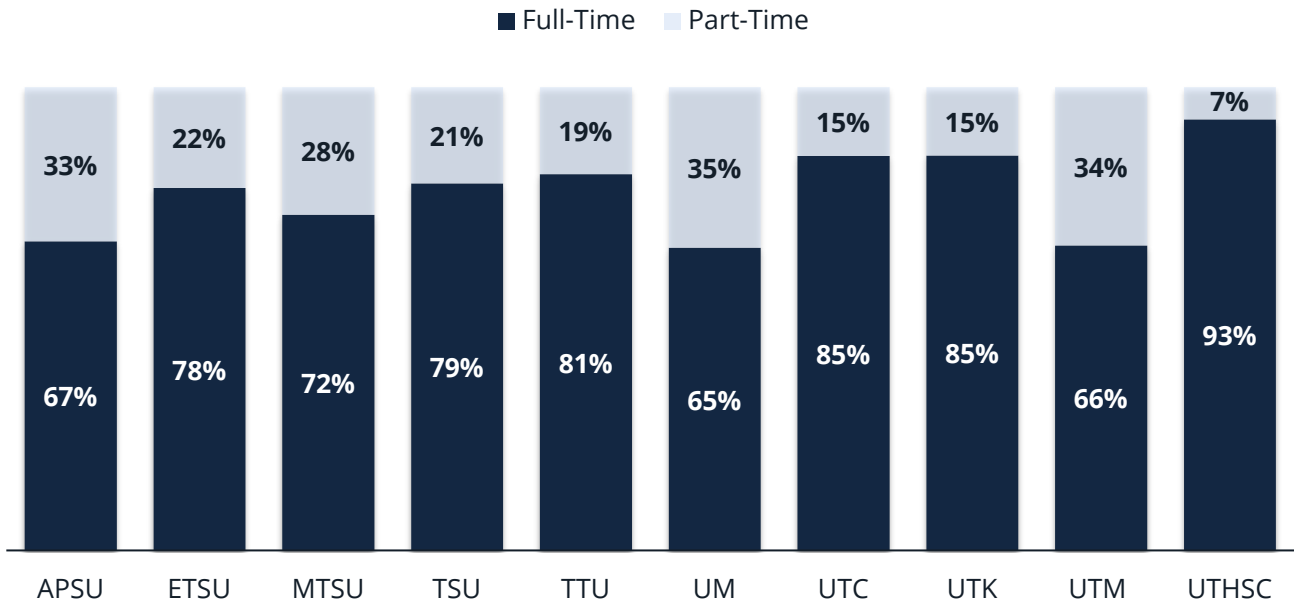
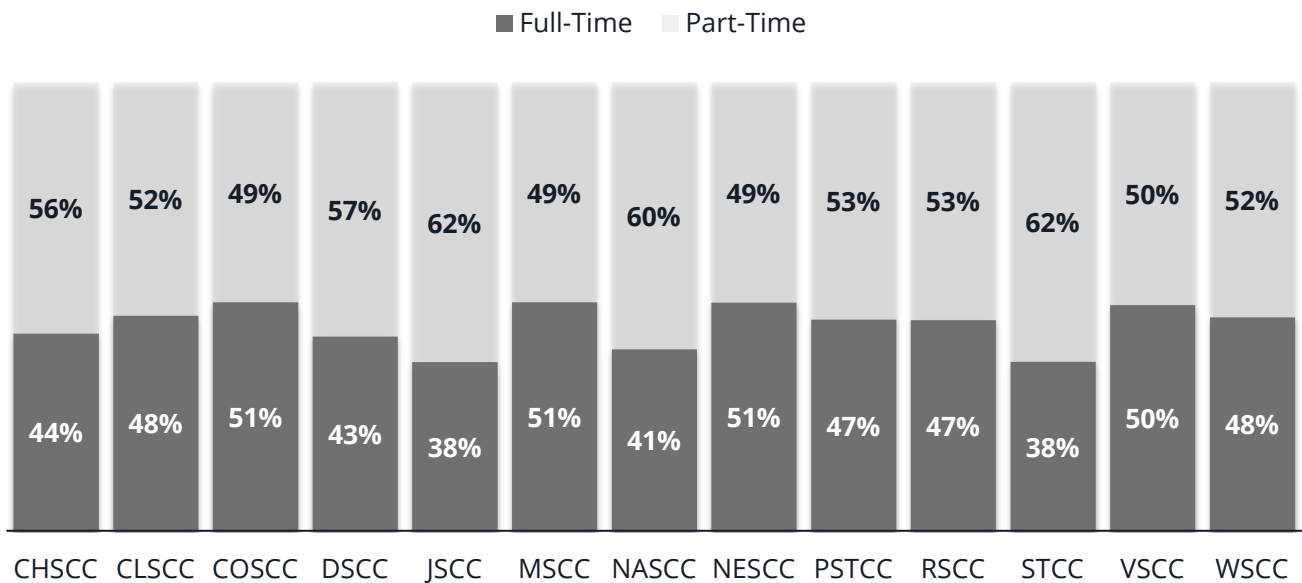


Figure 1.5
Full- and Part-Time Enrollment, Community Colleges
Fall 2022



Source: THECSIS

Notes: Based on end-of-term data for credit-bearing students. Represents total enrollment, which includes both undergraduate and graduate students. Full-time undergraduate students enroll in at least 12 credit hours. Full-time graduate students enroll for at least 9 credit hours. This definition of full-time status aligns with U.S. Department of Education regulations on federal financial aid administration but differs from the methods used for calculating full-time enrollment (FTE) in Table 1.3. See the glossary of this report for more information. Data on UT Southern are presented in a supplement to this report available [online](#).

Table 1.5

Statewide College-Going Rate Fall 2017 - 2022				
Fall Term	Public High School Graduates	College Enrollees	College-Going Rate	
2017	63,486	40,463	63.7 %	
2018	63,912	39,942	62.5 %	
2019	64,061	39,553	61.7 %	
2020	63,519	36,061	56.8 %	
2021	62,238	32,856	52.8 %	
2022	63,113	34,264	54.3 %	

Source: National Student Clearinghouse Student Tracker, P20 Connect, THECSIS

Notes:

- Additional information on college-going rates by county, high school, and postsecondary sector, as well as additional context and insight are available on THEC's [College-Going Reports webpage](#).
- High school students who were part of the high school freshman cohort and graduated during the winter, spring, or summer preceding the summer or fall they enrolled in higher education are captured (using P20 Connect). For example, a student who was part of the freshman cohort in the 2013-14 school year who graduated during the winter of 2016, spring of 2017, or summer of 2017, and enrolled in any college in the summer or fall of 2017 is included.
- The college-going rate is based on the in-state and out-of-state, two-year and four-year, public and private enrollment matches found within National Student Clearinghouse. TCAT enrollment matches use the THECSIS. High school students were enrolled at any higher education institution (community college, university, in-state, out-of-state, public, or private).
- Only public high school graduates are included in college going calculations.
- Following the release of the [College Going and the Class of 2021](#) report, close scrutiny of prior years' college-going rate data revealed that some students were inadvertently being included in the college-going rate; this impacts a very small number of students who were incorrectly included in postsecondary enrollment counts. Adjustments were made to ensure that college-going rates presented in this year's report for years 2020 and prior are consistent with the college-going rate definition: public high school students in the Tennessee Department of Education's ninth grade cohort who earn a regular high school diploma and enroll at a postsecondary institution the following summer or fall term after graduating high school.
- **Updated August 2023.**

Table 1.6

Public Headcount by Student Level Fall 2022						
Institution	First-Time Freshman		Total Undergraduate		Graduate & Professional	
	Count	Percent of Total	Count	Percent of Total	Count	Percent of Total
TBR Community Colleges						
Chattanooga State Community College	1,373	19.5%	7,050	100.0%		
Cleveland State Community College	736	22.9%	3,217	100.0%		
Columbia State Community College	1,265	24.5%	5,158	100.0%		
Dyersburg State Community College	471	17.2%	2,743	100.0%		
Jackson State Community College	755	21.5%	3,504	100.0%		
Motlow State Community College	1,553	27.5%	5,640	100.0%		
Nashville State Community College	1,356	20.2%	6,725	100.0%		
Northeast State Community College	1,059	20.6%	5,133	100.0%		
Pellissippi State Community College	2,038	24.0%	8,506	100.0%		
Roane State Community College	986	21.0%	4,704	100.0%		
Southwest Tennessee Community College	1,282	18.6%	6,902	100.0%		
Volunteer State Community College	1,575	22.4%	7,034	100.0%		
Walters State Community College	1,282	23.4%	5,486	100.0%		
TBR Community College Total	15,731	21.9%	71,802	100.0%		
Locally Governed Institutions						
Austin Peay State University	1,426	15.0%	8,254	87.0%	1,235	13.0%
East Tennessee State University	1,978	14.6%	10,613	78.2%	2,964	21.8%
Middle Tennessee State University	2,785	13.8%	17,535	86.8%	2,663	13.2%
Tennessee State University	3,574	38.6%	7,719	83.3%	1,544	16.7%
Tennessee Technological University	2,014	20.0%	8,687	86.4%	1,371	13.6%
University of Memphis	2,353	10.6%	16,841	76.2%	5,269	23.8%
Locally Governed Institution Total	14,130	20.3%	69,649	82.2%	15,046	17.8%
University of Tennessee						
University of Tennessee, Chattanooga	2,240	19.9%	9,867	87.6%	1,397	12.4%
University of Tennessee, Knoxville	6,793	20.1%	26,986	80.0%	6,736	20.0%
University of Tennessee, Martin	1,103	16.1%	6,153	89.6%	718	10.4%
University of Tennessee, Medical Health Sci Center	-	0.0%	296	9.4%	2,845	90.6%
University of Tennessee Total	10,136	23.4%	43,302	78.7%	11,696	21.3%
University Total	24,266	21.5%	112,951	80.9%	26,742	19.1%
Grand Total	39,997	21.6%	184,753	87.4%	26,742	12.6%

Source: THECSIS

Notes:

- First-time freshmen reported in Table 1.6 differs from the cohort used to calculate success metrics (see Section II). First-time freshmen in the table above are not limited to full-time students and does not include summer-returning-fall first-time freshmen. First-time freshmen reported here include part-time students and reflect any freshmen reported to THECSIS as a “first-time college student” (registration type).
- East Tennessee State University includes the Medical and Pharmacy schools.
- The University of Tennessee, Knoxville includes the Veterinary School and the UT Space Institute.
- Based on end-of-term data.
- Data on UT Southern are presented in a supplement to this reported available [online](#).

Table 1.7

Public Undergraduate Headcount by Gender, Dual Enrollment Status, and Age Group Fall 2022					
Institution	Total	% Male	% Female	% Dual Enrollment	% Adult
TBR Community Colleges					
Chattanooga State Community College	7,050	37.7%	62.3%	23.3%	27.9%
Cleveland State Community College	3,217	43.4%	56.6%	35.1%	18.5%
Columbia State Community College	5,158	38.0%	62.0%	22.9%	18.2%
Dyersburg State Community College	2,743	31.1%	68.9%	26.2%	32.1%
Jackson State Community College	3,504	30.6%	69.4%	28.1%	24.7%
Motlow State Community College	5,640	37.1%	62.9%	27.1%	21.6%
Nashville State Community College	6,725	37.0%	63.0%	19.8%	36.4%
Northeast State Community College	5,133	46.9%	53.1%	18.2%	30.5%
Pellissippi State Community College	8,506	46.9%	53.1%	18.4%	22.5%
Roane State Community College	4,704	33.8%	66.2%	27.8%	24.3%
Southwest Tennessee Community College	6,902	35.1%	64.9%	21.3%	31.0%
Volunteer State Community College	7,034	37.7%	62.3%	21.8%	26.7%
Walters State Community College	5,486	35.8%	64.2%	33.6%	18.2%
TBR Community College Total	71,802	38.4%	61.6%	23.9%	25.8%
Locally Governed Institutions					
Austin Peay State University	8,254	40.7%	59.3%	13.4%	24.6%
East Tennessee State University	10,613	38.8%	61.2%	6.2%	16.6%
Middle Tennessee State University	17,535	46.7%	53.3%	6.2%	15.0%
Tennessee State University	7,719	34.2%	65.8%	2.4%	9.1%
Tennessee Technological University	8,687	53.9%	46.1%	3.3%	7.9%
University of Memphis	16,841	39.2%	60.8%	14.2%	19.0%
Locally Governed Institution Total	69,649	42.5%	57.5%	8.2%	15.8%
University of Tennessee					
University of Tennessee, Chattanooga	9,867	42.1%	57.9%	*	10.0%
University of Tennessee, Knoxville	26,986	45.5%	54.5%	*	4.5%
University of Tennessee, Martin	6,153	37.7%	62.3%	23.1%	9.9%
University of Tennessee, Medical Health Sci Center	296	7.8%	92.2%	0.0%	28.7%
University of Tennessee Total	43,302	43.4%	56.6%	3.3%	6.7%
University Total	112,951	42.8%	57.2%	6.3%	12.3%
Grand Total	184,753	41.1%	58.9%	13.2%	17.6%

Source: THECSIS

Notes:

- **Adult** is defined as an individual 25 years or older.
- **% Male** and **% Female** calculations omit students with an unknown gender.
- **Dual enrollment** reflects students still enrolled in secondary education and who have not earned a high school diploma or equivalent. This column is not limited to recipients of the Dual Enrollment Grant.
- Based on end-of-term data.
- Data on UT Southern are presented in a supplement to this reported available [online](#).

Table 1.8

Public Undergraduate Headcount by Pell Eligibility and Residency Status					
Fall 2022					
Institution	Total	Residency Status		Pell Grant Eligibility	
		% In-State	% Out-of-state	Pell Base*	% Pell Eligible
TBR Community Colleges					
Chattanooga State Community College	7,050	91.2%	8.8%	4,812	66.0%
Cleveland State Community College	3,217	97.5%	2.5%	2,012	64.4%
Columbia State Community College	5,158	98.3%	1.7%	3,896	53.9%
Dyersburg State Community College	2,743	97.2%	2.8%	1,946	74.2%
Jackson State Community College	3,504	99.2%	0.8%	2,498	74.9%
Motlow State Community College	5,640	98.3%	1.7%	4,017	66.0%
Nashville State Community College	6,725	95.4%	4.6%	5,099	73.1%
Northeast State Community College	5,133	96.4%	3.6%	4,016	67.7%
Pellissippi State Community College	8,506	96.6%	3.4%	6,654	55.4%
Roane State Community College	4,704	98.7%	1.3%	3,340	64.2%
Southwest Tennessee Community College	6,902	95.9%	4.1%	5,161	77.7%
Volunteer State Community College	7,034	98.1%	1.9%	5,385	61.8%
Walters State Community College	5,486	98.1%	1.9%	3,540	67.3%
TBR Community College Total	71,802	96.7%	3.3%	52,376	65.9%
Locally Governed Institutions					
Austin Peay State University	8,254	81.2%	18.8%	5,623	64.2%
East Tennessee State University	10,613	78.8%	21.2%	7,724	56.5%
Middle Tennessee State University	17,535	87.6%	12.4%	14,290	54.6%
Tennessee State University	7,719	43.8%	56.2%	3,267	78.8%
Tennessee Technological University	8,687	92.7%	7.3%	7,774	46.8%
University of Memphis	16,841	83.3%	16.7%	11,644	65.6%
Locally Governed Institution Total	69,649	80.3%	19.7%	50,322	58.9%
University of Tennessee					
University of Tennessee, Chattanooga	9,867	88.5%	11.5%	8,728	44.5%
University of Tennessee, Knoxville	26,986	66.5%	33.5%	17,928	35.5%
University of Tennessee, Martin	6,153	91.1%	8.9%	4,185	59.8%
University of Tennessee, Medical Health Sci Center	296	73.3%	26.7%	217	40.6%
University of Tennessee Total	43,302	75.1%	24.9%	31,058	41.3%
University Total	112,951	78.3%	21.7%	81,380	52.2%
Grand Total	184,753	85.4%	14.6%	133,756	57.6%

Source: THECSIS

Notes:

- **Residency** is based on the student's legal residence status when first reported to THECSIS by institutions. Changes in a student's residency status over the course of their enrollment are not reflected in these data. **Out-of-state** includes foreign students.
- Eligibility for a federal Pell Grant is a common measure of students enrolling from low-income households. Pell eligibility in THECSIS is only known for in-state residents (i.e., out-of-state students enrolling from low-income backgrounds may not be reflected in these data). Pell eligibility captured here reflects students who were ever known to be eligible Pell grant over the course of their enrollment, not just in fall 2022.
- ***Pell Base** represents undergraduate, in-state students who were not reported to THECSIS as a dual enrollment student. Pell eligibility calculations in previous Fact Books have underestimated the true share of Pell eligible students. The data presented in this year's report reflect an adjustment to display a more accurate estimation based on the students for whom Pell eligibility is known.

Table 1.9

Public Undergraduate Headcount by Race/Ethnicity						
Fall 2022						
Institution	Total	Black, Not Hispanic	Hispanic of Any Race	White, Not Hispanic	Other	Unknown
TBR Community Colleges						
Chattanooga State Community College	7,050	15.0%	10.2%	66.8%	6.5%	1.5%
Cleveland State Community College	3,217	5.0%	8.1%	80.6%	3.8%	2.6%
Columbia State Community College	5,158	6.0%	8.7%	75.3%	7.1%	2.9%
Dyersburg State Community College	2,743	19.6%	4.6%	69.6%	4.4%	1.9%
Jackson State Community College	3,504	20.0%	3.8%	66.1%	4.8%	5.3%
Motlow State Community College	5,640	9.3%	11.3%	69.3%	6.4%	3.7%
Nashville State Community College	6,725	27.9%	12.9%	47.1%	8.9%	3.2%
Northeast State Community College	5,133	2.4%	4.5%	85.8%	4.5%	2.7%
Pellissippi State Community College	8,506	5.8%	7.4%	76.6%	6.9%	3.4%
Roane State Community College	4,704	2.4%	4.1%	75.8%	3.4%	14.4%
Southwest Tennessee Community College	6,902	62.8%	9.6%	21.5%	4.9%	1.3%
Volunteer State Community College	7,034	8.2%	8.5%	72.6%	5.3%	5.4%
Walters State Community College	5,486	2.3%	7.6%	84.2%	4.4%	1.5%
TBR Community College Total	71,802	15.2%	8.2%	67.1%	5.7%	3.7%
Locally Governed Institutions						
Austin Peay State University	8,254	19.9%	10.1%	55.5%	9.0%	5.5%
East Tennessee State University	10,613	6.8%	4.4%	76.3%	5.2%	7.3%
Middle Tennessee State University	17,535	14.8%	8.2%	65.0%	9.0%	3.0%
Tennessee State University	7,719	85.4%	2.8%	5.7%	3.7%	2.5%
Tennessee Technological University	8,687	4.6%	5.1%	80.1%	5.8%	4.3%
University of Memphis	16,841	37.4%	9.3%	41.4%	9.2%	2.7%
Locally Governed Institution Total	69,649	26.2%	7.1%	55.2%	7.5%	4.0%
University of Tennessee						
University of Tennessee, Chattanooga	9,867	9.4%	5.9%	74.4%	6.7%	3.6%
University of Tennessee, Knoxville	26,986	4.6%	5.5%	78.8%	8.4%	2.7%
University of Tennessee, Martin	6,153	12.4%	4.2%	76.0%	4.9%	2.5%
University of Tennessee, Medical Health Sci Center	296	21.3%	5.7%	63.2%	6.1%	3.7%
University of Tennessee Total	43,302	6.9%	5.4%	77.3%	7.5%	2.9%
University Total	112,951	18.8%	6.5%	63.7%	7.5%	3.6%
Grand Total	184,753	17.4%	7.2%	65.0%	6.8%	3.6%

Source: THECSIS

Note:

- Other includes American Indian, Native Alaskan, Asian and Pacific Islander, and Multiracial.
- The high proportion of students with an Unknown race at Roane State Community College is attributed to a systematic issue with the application for a dual enrollment pilot program.
- Data on UT Southern are presented in a supplement to this reported available [online](#).

Table 1.10

**Five Most Utilized Major Fields Among Undergraduates
TBR Community Colleges, Fall 2022**

Major Field	Federal Program Title	Headcount	Share of Undergraduates	1-Year Change
Liberal Arts And Sciences, General Studies And Humanities	Liberal Arts and Sciences/Liberal Studies	31,847	44.4%	-9.2%
	Total	31,847	44.4%	-9.2%
Health Professions And Related Programs	Registered Nursing/Registered Nurse	2,495	3.5%	-4.9%
	Emergency Medical Technology/Technician (EMT Paramedic)	857	1.2%	-9.7%
	Health Professions and Related Clinical Sciences, Other	818	1.1%	-20.9%
	Other Academic Programs	1,908	2.7%	-5.5%
	Total	6,078	8.5%	-8.3%
Business, Management, Marketing, And Related Support Services	Business Administration and Management, General	3,442	4.8%	-4.0%
	Accounting Technology/Technician and Bookkeeping	278	0.4%	-12.6%
	Administrative Assistant and Secretarial Science, General	275	0.4%	-20.7%
	Other Academic Programs	252	0.4%	-3.1%
	Total	4,247	5.9%	-5.9%
Engineering Technologies And Engineering-Related Fields	Engineering Technology, General	722	1.0%	0.1%
	Electromechanical Technology/Electromechanical Engineering Technology	464	0.6%	1.3%
	Electrical, Electronic and Communications Engineering Technology/Technician	345	0.5%	-14.4%
	Other Academic Programs	798	1.1%	1.7%
	Total	2,329	3.2%	-1.7%
Computer And Information Sciences And Support Services	Information Technology	1,980	2.8%	-3.9%
	Computer Systems Networking and Telecommunications	16	<1%	-11.1%
	Computer and Information Systems Security/Information Assurance	*	<1%	-14.3%
	Other Academic Programs	*	<1%	600.0%
Total	2,009	2.8%	-4.0%	

Source: THECSIS

Notes:

- Prior versions of the Fact Book presented the top five academic majors for undergraduate and graduate enrollment irrespective of institutional sector. The above data provide a more granular summary of the top academic programs for enrollment specific to community college students.
- Major field and federal program title are based on the federal six-digit Classification for Instructional Program (CIP) code. Prior versions of the Fact Book based academic program groupings based on classifications developed internally by THEC.
- Liberal Arts and Sciences at community colleges include degrees intended to transfer to a four-year college or university.
- For more information on academic programs (active and inactive) across Tennessee public colleges and universities, see [THEC's Academic Program Inventory](#).

Table 1.11

Five Most Utilized Major Fields Among Undergraduates Public Universities, Fall 2022				
Major Field	Federal Program Title	Headcount	Share of Undergraduates	1-Year Change
Business, Management, Marketing, And Related Support Services	Business Administration and Management, General	5,259	4.7%	6.1%
	Marketing/Marketing Management, General	3,663	3.2%	24.1%
	Finance, General	2,980	2.6%	12.5%
	Other Academic Programs	7,879	7.0%	11.3%
	Total	19,781	17.5%	12.2%
Health Professions And Related Programs	Registered Nursing/Registered Nurse	5,727	5.1%	-0.1%
	Health Professions and Related Clinical Sciences, Other	724	0.6%	5.2%
	Audiology/Audiologist and Speech-Language Pathology/Pathologist	608	0.5%	170.2%
	Other Academic Programs	1,631	1.4%	3.2%
	Total	8,690	7.7%	1.2%
Engineering	Mechanical Engineering	2,217	2.0%	1.6%
	Civil Engineering, General	1,085	1.0%	6.2%
	Electrical and Electronics Engineering	796	0.7%	-5.8%
	Other Academic Programs	3,126	2.8%	0.6%
	Total	7,224	6.4%	0.9%
Parks, Recreation, Leisure, And Fitness Studies	Kinesiology and Exercise Science	3,986	3.5%	5.3%
	Health and Physical Education/Fitness, General	1,925	1.7%	2.3%
	Sport and Fitness Administration/Management	996	0.9%	13.4%
	Other Academic Programs	124	0.1%	2.5%
	Total	7,031	6.2%	5.5%
Visual And Performing Arts	Art/Art Studies, General	1,556	1.4%	11.1%
	Music, General	1,254	1.1%	2.5%
	Music Technology	650	0.6%	5.0%
	Other Academic Programs	2,682	2.4%	4.6%
	Total	6,142	5.4%	5.8%

Source: THECSIS

Notes:

- Prior versions of the Fact Book presented the top five academic majors for undergraduate and graduate enrollment irrespective of institutional sector. The above data provide a more granular summary of the top academic programs for enrollment specific to undergraduate students at public universities.
- Major field and federal program title are based on the federal six-digit Classification for Instructional Program (CIP) code. Prior versions of the Fact Book based academic program groupings based on classifications developed internally by THEC.
- For more information on academic programs (active and inactive) across Tennessee public colleges and universities, see [THEC's Academic Program Inventory](#).
- These data represent the Locally Governed Institutions and universities within the University of Tennessee System, less the University of Tennessee Southern.

Table 1.12

Five Most Utilized Major Fields Among Graduate Students Public Universities, Fall 2022				
Major Field	Federal Program Title	Headcount	Share of Graduate Students	1-Year Change
Health Professions And Related Programs	Registered Nursing/Registered Nurse	806	3.1%	-12.9%
	Medicine	701	2.7%	0.3%
	Public Health, General	606	2.3%	5.8%
	Other Academic Programs	3,635	13.9%	-1.2%
	Total	5,748	21.9%	-2.2%
Education	Curriculum and Instruction	1,110	4.2%	-11.7%
	Educational Leadership and Administration, General	1,078	4.1%	-4.7%
	Counselor Education/School Counseling and Guidance Services	585	2.2%	-4.4%
	Other Academic Programs	1,599	6.1%	2.8%
	Total	4,372	16.7%	-4.0%
Business, Management, Marketing, And Related Support Services	Business Administration and Management, General	2,014	7.7%	-23.8%
	Management Science	446	1.7%	586.2%
	Accounting	247	0.9%	-16.8%
	Other Academic Programs	527	2.0%	4.4%
	Total	3,234	12.3%	-7.8%
Computer And Information Sciences And Support Services	Information Technology	801	3.1%	78.8%
	Computer Science	539	2.1%	55.8%
	Data Modeling/Warehousing and Database Administration	198	0.8%	2.6%
	Other Academic Programs	34	0.1%	6.3%
	Total	1,572	6.0%	54.3%
Engineering	Engineering, General	273	1.0%	-5.2%
	Mechanical Engineering	180	0.7%	1.1%
	Electrical and Electronics Engineering	166	0.6%	5.1%
	Other Academic Programs	929	3.5%	2.9%
	Total	1,548	5.9%	1.4%

Source: THECSIS

Notes:

- Prior versions of the Fact Book presented the top five academic majors for undergraduate and graduate enrollment irrespective of institutional sector. The above data provide a more granular summary of the top academic programs for enrollment specific to graduate students at public universities.
- Major field and federal program title are based on the federal six-digit Classification for Instructional Program (CIP) code. Prior versions of the Fact Book based academic program groupings based on classifications developed internally by THEC.
- For more information on academic programs (active and inactive) across Tennessee public colleges and universities, see [THEC's Academic Program Inventory](#).
- These data represent the Locally Governed Institutions and universities within the University of Tennessee System, less the University of Tennessee Southern.

Table 1.13

Average ACT Scores of Incoming Freshmen Fall 2022	
Institution	Average ACT Score
TBR Community Colleges	
Chattanooga State Community College	18.4
Cleveland State Community College	18.7
Columbia State Community College	19.4
Dyersburg State Community College	19.5
Jackson State Community College	18.5
Motlow State Community College	18.7
Nashville State Community College	17.0
Northeast State Community College	19.2
Pellissippi State Community College	19.8
Roane State Community College	19.0
Southwest Tennessee Community College	17.7
Volunteer State Community College	19.0
Walters State Community College	19.1
TBR Community Colleges Average	18.8
Locally Governed Institutions	
Austin Peay State University	21.2
East Tennessee State University	22.4
Middle Tennessee State University	22.5
Tennessee State University	18.2
Tennessee Technological University	23.6
University of Memphis	20.8
Locally Governed Institution Average	22.0
University of Tennessee	
University of Tennessee, Chattanooga	22.7
University of Tennessee, Knoxville	26.9
University of Tennessee, Martin	21.6
University of Tennessee Average	25.3
University Average	23.5
Total Average	21.6

Source: THECSIS

Notes: ACT Composite scores are based on the first recorded, valid score in THECSIS and may not reflect an individual student's highest attained score. Overall, 73% of first-time freshmen in fall 2022 had a valid ACT Composite score on record. The percent of students with reported ACT scores varied by system and sector (TBR Community Colleges=76%; LGIs =65%; UT=81%). Fluctuations in the share of FTF with valid ACT Composite scores can be attributed to waivers in entering-student ACT requirements during the COVID-19 pandemic.

Table 1.14

Off - Campus Enrollment Fall 2022									
Institution	Total Headcount	Off-Campus Headcount	Center Headcount	Site Headcount	Percent of Total	Institution	Total Headcount	Off-Campus Headcount	Percent of Total
TBR Community Colleges						Colleges of Applied Technology			
						Academic Year 2021-2022			
Chattanooga State Community College	7,433	1,253	346	907	16.9%	Athens	631	261	41.4%
Cleveland State Community College	3,530	1,323	366	957	37.5%	Chattanooga	1,826	774	42.4%
Columbia State Community College	6,361	2,766	2,116	650	43.5%	Covington	541	82	15.2%
Dyersburg State Community College	3,066	1,357	761	596	44.3%	Cross	767	93	12.1%
Jackson State Community College	3,818	803	212	591	21.0%	Crump	1,621	1,146	70.7%
Motlow State Community College	7,038	3,395	3,074	321	48.2%	Dickson	1,342	860	64.1%
Nashville State Community College	7,972	2,814	1,731	1,083	35.3%	Elizabethton	781	240	30.7%
Northeast State Community College	6,036	2,131	1,397	734	35.3%	Harriman	793	462	58.3%
Pellissippi State Community College	9,725	2,605	2,060	545	26.8%	Hartsville	931	638	68.5%
Roane State Community College	6,009	3,405	2,509	896	56.7%	Hohenwald	933	504	54.0%
Southwest Tennessee Community College	9,111	1,603	1,106	497	17.6%	Jacksboro	430	45	10.5%
Volunteer State Community College	7,604	1,376	743	633	18.1%	Jackson*	2,307	1,641	71.1%
Walters State Community College	6,862	3,028	2,000	1,028	44.1%	Knoxville	2,061	601	29.2%
TBR Community College Total	84,565	27,859	18,421	9,438	32.9%	Livingston	2,015	1,384	68.7%
Locally Governed Institutions						McKenzie	185	27	14.6%
Austin Peay State University	10,003	2,391	1,380	1,011	23.9%	McMinnville	553	114	20.6%
East Tennessee State University	13,942	831	*	*	6.0%	Memphis	1,956	751	38.4%
Middle Tennessee State University	20,261	898	-	898	4.4%	Morristown	1,324	716	54.1%
Tennessee State University	10,144	984	*	*	9.7%	Murfreesboro	9,085	2,444	26.9%
Tennessee Technological University	10,297	563	-	563	5.5%	Nashville	1,479	309	20.9%
University of Memphis	23,939	4,268	2,012	2,256	17.8%	Northwest**	726	293	40.4%
Locally Governed Institution Total	88,586	9,935	4,851	5,084	11.2%	Oneida	654	385	58.9%
University of Tennessee						Paris	359	40	11.1%
University of Tennessee, Chattanooga	11,264	-	-	-	0.0%	Pulaski	996	464	46.6%
University of Tennessee, Knoxville	33,722	82	82	-	0.2%	Ripley	369	138	37.4%
University of Tennessee, Martin	7,159	1,403	608	795	19.6%	Shelbyville	777	314	40.4%
University of Tennessee, Medical Health Sci Center	3,349	486	486	-	14.5%	TCAT Total	35,442	14,726	41.5%
University of Tennessee Total	55,494	1,971	1,176	795	3.6%	Grand Total	264,087	54,491	20.6%
University Total	144,080	11,906	6,027	5,879	8.3%				

Source: THECSIS

Notes:

- Community college and university data are reflective of fall 2022, and TCAT data are reflective of academic year 2021-22.
- Off-campus locations are classified as either *centers* or *sites*. THEC's off-campus inventory is available [online](#).
- Courses offered in an online modality may not be associated with off-campus locations and may be linked to an institution's main campus.
- Total headcount **is duplicated** because students are counted at every location in which they enrolled in a course.
- Based on end-of-term data.
- * In July 2021, TCAT-Whiteville merged with TCAT- Jackson and TCAT-Whiteville's campus became a branch campus of TCAT-Jackson.
- **Formerly TCAT-Newbern.

Table 1.15

First-time Freshmen Requiring Learning Support at Community Colleges								
Fall 2015 – Fall 2022								
Learning Support Subject	2015	2016	2017	2018	2019	2020	2021	2022
No Learning Support	7,822	7,686	7,376	7,201	8,058	7,639	7,469	7,121
Writing Only	487	526	529	499	520	278	338	344
Math Only	4,745	4,585	4,195	4,197	3,682	2,883	2,811	2,679
Reading Only	484	465	494	535	511	448	316	349
1 Subject	5,716	5,576	5,218	5,231	4,713	3,609	3,465	3,372
Writing and Math	1,527	1,440	1,634	1,640	1,390	1,062	1,061	1,033
Writing and Reading	746	770	805	629	660	416	378	386
Math and Reading	1,123	955	975	1,123	889	700	600	525
2 Subjects	3,396	3,165	3,414	3,392	2,939	2,178	2,039	1,944
3 Subjects	4,400	3,995	4,854	5,005	4,351	3,530	3,302	3,224
Any Learning Support	13,512	12,736	13,486	13,628	12,003	9,317	8,806	8,540
Total Freshmen Cohort	21,334	20,422	20,862	20,829	20,061	16,956	16,275	15,661
% Learning Support	63.3%	62.4%	64.6%	65.4%	59.8%	54.9%	54.1%	54.5%

Learning Support Subject: Math	2015	2016	2017	2018	2019	2020	2021	2022
Total	11,795	10,975	11,658	11,965	10,312	8,175	7,774	7,461
Total Freshmen Cohort	21,334	20,422	20,862	20,829	20,061	16,956	16,275	15,661
% Learning Support	55.3%	53.7%	55.9%	57.4%	51.4%	48.2%	47.8%	47.6%

Learning Support Subject: Writing	2015	2016	2017	2018	2019	2020	2021	2022
Total	7,160	6,731	7,822	7,773	6,921	5,286	5,079	4,987
Total Freshmen Cohort	21,334	20,422	20,862	20,829	20,061	16,956	16,275	15,661
% Learning Support	33.6%	33.0%	37.5%	37.3%	34.5%	31.2%	31.2%	31.8%

Learning Support Subject: Reading	2015	2016	2017	2018	2019	2020	2021	2022
Total	6,753	6,185	7,128	7,292	6,411	5,094	4,596	4,484
Total Freshmen Cohort	21,334	20,422	20,862	20,829	20,061	16,956	16,275	15,661
% Learning Support	31.7%	30.3%	34.2%	35.0%	32.0%	30.0%	28.2%	28.6%

Source: TBR

Notes:

- **Learning Support** allows students to enroll in remedial coursework simultaneously with credit-bearing courses, in contrast to completing non-credit courses prior to enrollment in a credit-bearing course.
- Learning Support pass rates for fall 2020 are not comparable to prior years. Beginning in fall 2020, TBR permitted community colleges to place students into Learning Support based on high school GPA. The current policies are available online via <https://policies.tbr.edu/policies/learning-support-formerly-100>.
- Table displays students who would require learning support based on their academic preparedness, not actual counts of enrolled students.
- Based on end-of-term data.

Table 1.16

SAILS Math Participation and Completion Academic Years 2012-13 to 2021-22			
Year	Students	Completers	Completion Rate
Spring 2012	20	16	80%
2012-13	500	410	82%
2013-14	8,186	5,625	69%
2014-15	10,907	9,967	91%
2015-16	14,148	13,040	92%
2016-17	13,113	12,693	97%
2017-18	11,011	9,527	87%
2018-19	9,895	9,108	92%
2019-20	9,680	5,735	59%
2020-21	8,654	5,462	63%
2021-22	8,221	6,371	77%
SAILS Math Total	94,335	77,954	83%
SAILS Statistics Pilot Program*			
2021-22	326	170	52%
Overall	94,661	78,124	83%

Source: TBR

Notes: Seamless Alignment and Integrated Learning Support (SAILS) Math is a course for HS seniors who have not achieved college readiness in mathematics (as measured by the ACT). SAILS integrates self-paced, computer-based instruction with licensed math teacher support in a computer lab.

*In spring 2022, TBR launched the SAILS Statistics pilot program, which operated in 18 high schools. SAILS Statistics will continue to be offered into the 2023-2024 academic year.

Table 1.17

High School Participation in SAILS Academic Years 2012-13 to 2021-22			
Year	High Schools with SAILS	All High Schools	High School Coverage
Spring 2012	1	-	-
2012-13	20	-	-
2013-14	118	423	27.9%
2014-15	179	424	42.2%
2015-16	243	432	56.3%
2016-17	276	428	64.5%
2017-18	268	372	72.0%
2018-19	271	387	70.0%
2019-20	287	417	68.8%
2020-21	271	419	64.7%
2021-22*	264	449	58.8%

Source: TBR, Tennessee Department of Education

Notes:

- *The SAILS Statistics pilot program was offered within 18 of these schools.
- All High Schools represents the count of public schools in TN serving 12th grade in that academic year that are reported in the Tennessee Department of Education's Membership File.

Section II:

Student Success

2021-2022



Overview and Key Takeaways

This section provides an overview of awards and completion data for academic year 2021-2022. The data included here reflect first-year (i.e., fall semester to fall semester) retention rates by institution, community college Learning Support (co-requisite) pass rates, and graduation rates. In addition, this section now includes data on general education assessments, licensure pass rates, and community college job placement rates (all of which were previously reported in the Quality Assurance Funding portion of previous Fact Books). Award counts are presented by institution, by award level, by student group, and top major fields.

Data sources and relevant notes are indicated beneath each table and figure.

Key Takeaways

First-year retention rates—or the share of first-time, full-time freshmen (FTTF) remaining enrolled in public postsecondary education one year after their initial enrollment—is rebounding toward pre-pandemic levels for many institutions. Two institutions reported their highest ever retention rate with the fall 2021 cohort of FTTF, Chattanooga State Community College (56.3 percent) and Cleveland State Community College (59.7 percent). See **Tables 2.1 and 2.2** for more information.

Following changes in TBR Learning Support placement policy in fall 2020, across community colleges, greater shares of students, particularly underrepresented minority and Pell-eligible students, are successfully passing their college-level coursework.¹ See **Figures 2.1 through 2.3** for more information.

Overall, Tennessee public community colleges and universities awarded 47,624 credentials² (ranging from less-than-one-year certificates to doctoral degrees) in academic year 2021-2022 (summer 2021, fall 2021, and spring 2022). In the same academic year, Tennessee Colleges of Applied Technology (TCATs) awarded 6,959 diplomas and certificates. Relative to the previous academic year, award production has declined by more than 4 percent across public community colleges and universities. At TCATs, award production also declined by nearly 4 percent. Associate degree production declined nationwide by nearly 8 percent in 2021-2022³, but Tennessee public community colleges and universities experienced a sharper decline of 11 percent. The decline is largely explained by associate degrees production at Austin Peay State University, which fell by more than 70 percent.⁴ Associate degree production across community colleges declined by 5 percent. See **Table 2.4** for more information.

Overall and at community colleges, six-year graduation rates have increased by approximately one percentage point, whereas both Locally Governed Institutions (LGIs) and the University of Tennessee System (UT) experienced a slight decrease (less than one percentage point). Four community colleges reported their highest six-year graduation rates on record: Chattanooga State Community College (31.6 percent), Cleveland State Community College (36.7 percent), Northeast State Community College (39.6 percent), and Southwest Tennessee Community College (23.1 percent). Three universities also reported all-time high graduation rates: East Tennessee State University (62.1 percent), Middle Tennessee State University (59.9 percent), and Tennessee Technological University (67.5 percent). See **Tables 2.9 and 2.10** for more information.

¹ For additional insight into TBR's co-requisite model and associated research, see:

https://www.tbr.edu/sites/default/files/media/2021/11/GainingMomentumNovember2021_0.pdf

² Excludes double majors, or students receiving multiple degrees of the same type in the academic year. All distinct degrees earned by students in 2021-22 are counted. For example, a student earning a single bachelor's degree with a double major in Biology and History would only count once. A student earning two separate degrees in Biology and History would be counted twice.

³ <https://nscresearchcenter.org/undergraduate-degree-earners/>

⁴ APSU attributes the decline to an expected decrease in associate degree production from all-time highs experienced over the past two academic years (owing to an administrative change in 2019 and a backlog of students seeking a stackable credential).

Table 2.1

First Fall to Second Fall Retention Rates for Public Institutions Fall 2021 - Fall 2022					
Institution	Fall 2021 FTFTF	Fall 2022			Retention Rate
		Enrolled at Admitting Institution	Enrolled in Other Public Institution	Total Enrolled	
TBR Community Colleges					
Chattanooga State Community College	1,179	625	39	664	56.3%
Cleveland State Community College	598	331	26	357	59.7%
Columbia State Community College	1,353	693	68	761	56.2%
Dyersburg State Community College	487	260	19	279	57.3%
Jackson State Community College	734	319	41	360	49.0%
Motlow State Community College	1,440	724	60	784	54.4%
Nashville State Community College	1,116	461	40	501	44.9%
Northeast State Community College	1,138	626	22	648	56.9%
Pellissippi State Community College	2,049	1,014	230	1,244	60.7%
Roane State Community College	946	517	41	558	59.0%
Southwest Tennessee Community College	1,115	526	28	554	49.7%
Volunteer State Community College	1,569	743	54	797	50.8%
Walters State Community College	1,227	631	44	675	55.0%
TBR Community College Total	14,951	7,470	712	8,182	54.7%
Locally Governed Institutions					
Austin Peay State University	1,334	878	42	920	69.0%
East Tennessee State University	1,843	1,319	77	1,396	75.7%
Middle Tennessee State University	2,709	2,043	97	2,140	79.0%
Tennessee State University	1,569	942	41	983	62.7%
Tennessee Technological University	1,656	1,298	82	1,380	83.3%
University of Memphis	2,588	1,929	53	1,982	76.6%
Locally Governed Institution Total	11,699	8,409	392	8,801	75.2%
University of Tennessee					
University of Tennessee, Chattanooga	2,056	1,490	166	1,656	80.5%
University of Tennessee, Knoxville	5,803	5,159	179	5,338	92.0%
University of Tennessee, Martin	1,034	735	49	784	75.8%
University of Tennessee Total	8,893	7,384	394	7,778	87.5%
University Total	20,592	15,793	786	16,579	80.5%
Grand Total	35,543	23,263	1,498	24,761	69.7%

Source: THECSIS

Notes: Retention rates represent the share of the first-time, full-time freshmen cohort who remained enrolled for at any Tennessee public community college or university for the following fall term. Retention is not limited to the admitting institution. These data do not capture out-of-state enrollment.

Table 2.2

Freshmen to Sophomore Retention Rates for Public Institutions											
Fall Cohorts 2011 – 2021											
Institution	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
TBR Community Colleges											
Chattanooga State Community College	54.4%	54.5%	55.2%	52.5%	52.0%	54.5%	52.1%	52.7%	53.5%	51.3%	56.3%
Cleveland State Community College	54.9%	57.1%	59.0%	54.5%	50.8%	55.9%	53.9%	55.7%	54.5%	49.7%	59.7%
Columbia State Community College	59.2%	63.7%	65.4%	65.0%	56.9%	60.7%	57.8%	60.3%	59.9%	60.2%	56.2%
Dyersburg State Community College	54.0%	52.0%	56.6%	58.0%	56.1%	53.5%	52.4%	58.8%	56.4%	54.5%	57.3%
Jackson State Community College	47.3%	49.0%	51.4%	55.9%	55.4%	55.6%	55.4%	54.1%	52.0%	48.9%	49.0%
Motlow State Community College	58.2%	59.1%	62.4%	66.2%	62.8%	62.9%	56.5%	60.0%	56.5%	53.6%	54.4%
Nashville State Community College	57.4%	56.4%	56.3%	54.5%	53.8%	52.4%	49.2%	51.4%	48.7%	47.7%	44.9%
Northeast State Community College	58.9%	57.6%	60.7%	57.6%	58.9%	63.5%	56.8%	57.7%	56.9%	58.9%	56.9%
Pellissippi State Community College	61.0%	61.9%	59.5%	61.3%	60.6%	59.6%	59.3%	60.0%	58.1%	55.4%	60.7%
Roane State Community College	62.0%	63.6%	62.7%	61.8%	59.8%	61.0%	57.1%	59.5%	63.4%	57.4%	59.0%
Southwest Tennessee Community College	48.0%	52.1%	57.5%	52.5%	49.9%	56.3%	52.5%	55.4%	56.2%	57.4%	49.7%
Volunteer State Community College	57.2%	60.7%	58.0%	59.5%	54.0%	54.2%	54.4%	52.6%	52.9%	47.3%	50.8%
Walters State Community College	58.0%	58.8%	59.5%	58.3%	56.1%	59.5%	55.1%	60.3%	55.8%	56.1%	55.0%
TBR Community College Total	56.1%	57.8%	58.9%	58.2%	56.0%	57.9%	55.1%	56.8%	55.8%	53.8%	54.7%
Locally Governed Institutions											
Austin Peay State University	72.6%	72.4%	77.8%	74.8%	71.6%	74.1%	71.8%	70.6%	72.5%	67.7%	69.0%
East Tennessee State University	75.3%	75.4%	76.3%	79.1%	77.9%	80.4%	77.5%	77.6%	81.2%	71.9%	75.7%
Middle Tennessee State University	78.1%	76.3%	78.1%	79.8%	80.1%	80.6%	79.4%	79.4%	80.7%	77.6%	79.0%
Tennessee State University	65.6%	67.0%	69.2%	67.5%	60.9%	64.3%	65.0%	65.9%	66.8%	56.1%	62.7%
Tennessee Technological University	81.3%	83.5%	85.2%	82.7%	84.7%	84.5%	81.8%	83.3%	81.6%	79.0%	83.3%
University of Memphis	81.1%	81.2%	83.3%	80.4%	83.2%	78.8%	79.0%	81.1%	81.4%	75.6%	76.6%
Locally Governed Institution Total	76.9%	76.9%	79.0%	78.1%	77.2%	77.8%	76.6%	77.4%	78.6%	72.5%	75.2%
University of Tennessee											
University of Tennessee, Chattanooga	82.9%	86.2%	85.3%	85.9%	85.0%	83.2%	84.6%	82.4%	85.0%	80.5%	80.5%
University of Tennessee, Knoxville	92.3%	91.9%	92.9%	90.9%	91.9%	91.3%	91.9%	90.4%	91.9%	90.7%	92.0%
University of Tennessee, Martin	79.5%	78.8%	80.1%	81.2%	81.2%	81.5%	79.2%	79.8%	79.5%	74.7%	75.8%
University of Tennessee Total	87.4%	88.0%	88.5%	88.1%	88.7%	88.0%	88.3%	86.9%	88.4%	86.1%	87.5%
University Total	80.9%	81.2%	82.7%	82.0%	81.8%	81.7%	81.1%	81.3%	82.6%	78.3%	80.5%
Grand Total	70.4%	71.7%	73.1%	72.3%	68.5%	70.2%	68.6%	69.5%	69.9%	67.7%	69.7%

Source: THECSIS

Notes: Retention rates represent the share of the first-time, full-time freshmen cohort who remained enrolled for at any Tennessee public community college or university for the following fall term. Retention is not limited to the admitting institution. These data do not capture out-of-state enrollment.

Figure 2.1
Percent of Co-Requisite Students Passing Paired College Level Course – Math

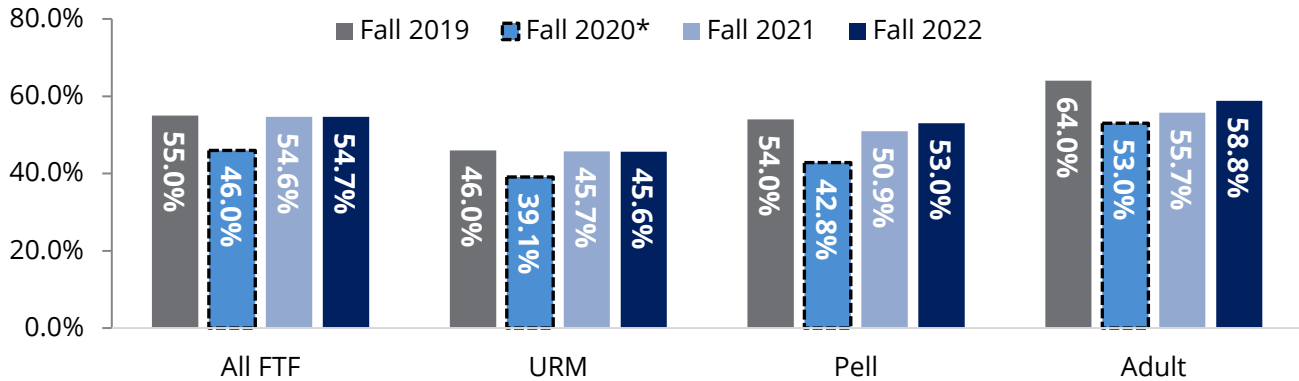


Figure 2.2
Percent of Co-Requisite Students Passing English 1010 – Writing

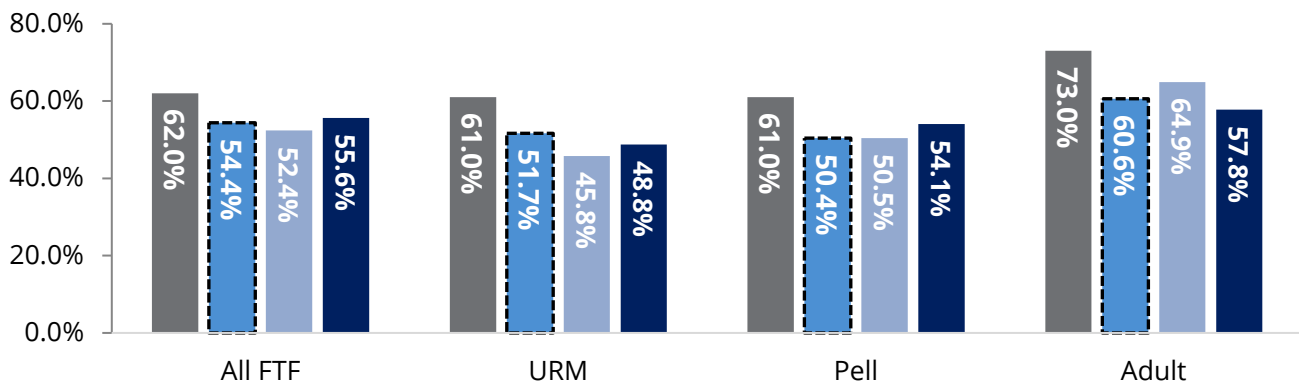
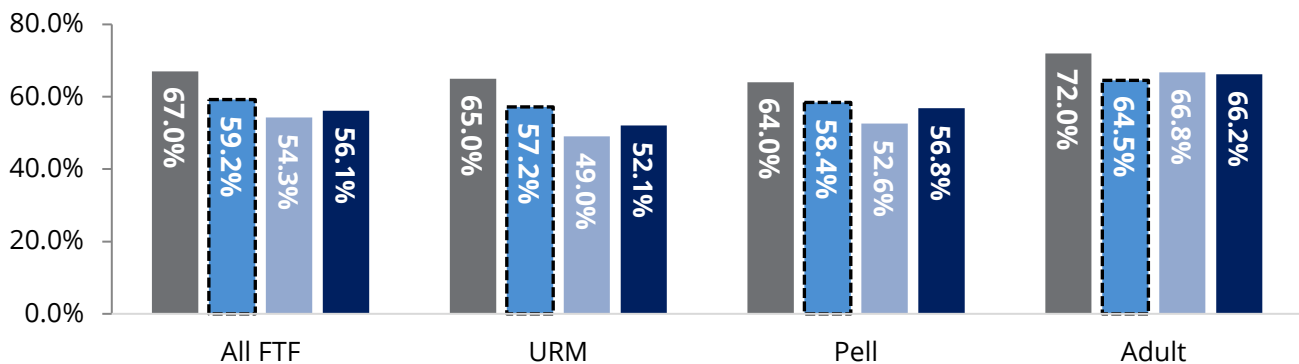


Figure 2.3
Percent of Co-Requisite Students Passing Paired College Level Course – Reading



Source: TBR

Notes:

- *Beginning in fall 2020, TBR permitted community colleges to place students into Learning Support based on high school GPA
- TBR's current learning support policies are available online via <https://policies.tbr.edu/policies/learning-support-formerly-100>.
- Learning Support Math is paired with an introductory math course, the most common example is MATH 1530 (statistics). Learning Support English is paired with ENGL 1010 (Composition I). Learning Support Reading is often paired with ENGL 1010 (English Composition I), SPCH 1010 (Introduction to Speech), and orientation courses.
- **All FTF** represents all first-time freshmen. **Underrepresented Minority (URM)** excludes white, Asian, or unknown student groups. **Pell** includes those eligible to receive a federal Pell Grant. **Adult** is a student who is 25 years or older.

Table 2.3

General Education Assessments and Outcomes by Institution						
Institution	2019-20		2020-21		2021-22	
	Assessment	Ratio	Assessment	Ratio	Assessment	Ratio
Chattanooga State Community College	CCTST	100%	CCTST	100%	CCTST	100%
Cleveland State Community College	ETS	100%	ETS	100%	ETS	100%
Columbia State Community College	ETS	100%	ETS	100%	ETS	100%
Dyersburg State Community College	ETS	100%	ETS	99%	ETS	100%
Jackson State Community College	ETS	100%	ETS	100%	ETS	100%
Motlow State Community College	ETS	100%	ETS	100%	ETS	100%
Nashville State Community College	CCTST	100%	CCTST	100%	CCTST	100%
Northeast State Community College	ETS	100%	ETS	100%	ETS	100%
Pellissippi State Community College	ETS	100%	ETS	100%	ETS	100%
Roane State Community College	ETS	100%	ETS	100%	ETS	100%
Southwest Tennessee Community College	ETS	100%	ETS	98%	ETS	98%
Volunteer State Community College	ETS	100%	ETS	100%	ETS	100%
Walters State Community College	ETS	100%	ETS	100%	ETS	100%
Austin Peay State University	CCTST	100%	CCTST	97%	CCTST	100%
East Tennessee State University	CCTST	100%	CCTST	100%	CCTST	100%
Middle Tennessee State University	CCTST	100%	CCTST	100%	CCTST	100%
Tennessee State University	ETS	99%	ETS	99%	ETS	99%
Tennessee Technological University	CCTST	100%	CCTST	100%	CCTST	100%
University of Memphis	ETS	99%	ETS	99%	ETS	99%
University of Tennessee, Chattanooga	ETS	100%	ETS	100%	ETS	100%
University of Tennessee, Knoxville	CCTST	100%	CCTST	100%	CCTST	100%
University of Tennessee, Martin	ETS	100%	ETS	100%	ETS	100%

Source: THEC Quality Assurance Funding Reports for 2018-19 through 2020-21

Notes: Previously reported as Table 4.3.

The General Education assessment is used to measure the performance of program completers on a standardized test of general education. Per [Quality Assurance Funding \(QAF\) guidelines](#), four-year institutions should not test students in associate degree programs (applicable only to Austin Peay State University and Tennessee State University), and two-year institutions should not test students receiving an associate degree via reverse transfer.

Institution outcomes are compared to (divided by) the national average for comparable institutions to obtain the scores reported in the "Ratio" column. In the 2020-25 QAF cycle, THEC requires institutions to use one of two examinations during the QAF Cycle: [California Critical Thinking and Skills Test](#) (CCTST) or [ETS Proficiency Profile](#).

Table 2.4

Awards by Institution and Award Level Academic Year 2021-22										
Institution	Certificate <1 Year	Certificate 1-2 Years	Associate	Bachelor's	Certificate Post-Bach.	Master's	Education Specialists	First- Prof.	Doctoral	Grand Total
TBR Community Colleges										
Chattanooga State Community College	184	82	1,163	-	-	-	-	-	-	1,429
Cleveland State Community College	401	242	449	-	-	-	-	-	-	1,092
Columbia State Community College	119	46	937	-	-	-	-	-	-	1,102
Dyersburg State Community College	307	169	407	-	-	-	-	-	-	883
Jackson State Community College	102	31	532	-	-	-	-	-	-	665
Motlow State Community College	94	10	967	-	-	-	-	-	-	1,071
Nashville State Community College	87	157	951	-	-	-	-	-	-	1,195
Northeast State Community College	169	182	868	-	-	-	-	-	-	1,219
Pellissippi State Community College	314	12	1,415	-	-	-	-	-	-	1,741
Roane State Community College	45	60	850	-	-	-	-	-	-	955
Southwest Tennessee Community College	159	21	926	-	-	-	-	-	-	1,106
Volunteer State Community College	281	146	1,201	-	-	-	-	-	-	1,628
Walters State Community College	236	81	932	-	-	-	-	-	-	1,249
TBR Community College Total	2,498	1,239	11,598	-	-	-	-	-	-	15,335
Community College Share of Total	16.3%	8.1%	75.6%	-	-	-	-	-	-	100.0%
Locally Governed Institutions										
Austin Peay State University	*	-	388	1,567	50	405	*	-	*	2,422
East Tennessee State University	-	-	-	2,470	*	681	*	142	148	3,555
Middle Tennessee State University	11	-	-	3,784	41	827	47	-	51	4,761
Tennessee State University	-	-	19	787	*	364	*	-	62	1,260
Tennessee Technological University	*	-	-	1,968	71	389	*	-	40	2,500
University of Memphis	*	-	-	3,034	259	1,163	*	121	174	4,766
Locally Governed Institution Total	27	-	407	13,610	558	3,829	87	263	483	19,264
University of Tennessee										
University of Tennessee, Chattanooga	-	-	-	2,039	24	391	16	-	81	2,551
University of Tennessee, Knoxville	-	-	-	5,343	161	1,741	11	203	400	7,859
University of Tennessee, Martin	-	-	-	1,046	-	315	-	-	-	1,361
University of Tennessee, Medical Health Sci Center	-	-	-	353	30	213	-	464	194	1,254
University of Tennessee Total	-	-	-	8,781	215	2,660	27	667	675	13,025
University Total	27	-	407	22,391	773	6,489	114	930	1,158	32,289
University Share of Total	0.1%	-	1.3%	69.3%	2.4%	20.1%	0.4%	2.9%	3.6%	100.0%
Grand Total	2,525	1,239	12,005	22,391	773	6,489	114	930	1,158	47,624
Share of Grand Total	5.3%	2.6%	25.2%	47.0%	1.6%	13.6%	0.2%	2.0%	2.4%	100.0%

Source: THECSIS

Notes:

- First Professional (First-Prof.) includes Doctor of Veterinary Medicine (DVM), Juris Doctor (JD), Doctor of Medicine (MD), and other doctoral-level, professional awards.
- East Tennessee State University includes the Medical and Pharmacy schools. The University of Tennessee, Knoxville includes the Veterinary School and the UT Space Institute.
- Awards follow the academic year: preceding summer, fall, and spring. Academic Year 2021-22 is summer 2021, fall 2021, and spring 2022.
- All awards are counted. Double majors under the same degree are not counted. All distinct degrees earned by students in 2021-22 are counted. For example, a student earning a single bachelor's degree with a double major in Biology and History would only count once. A student earning two separate degrees in Biology and History would be counted twice.
- The outcomes-based funding formula uses different data definitions than tables included in the Fact Book, as depicted in Section IV.

Table 2.5

Tennessee Colleges of Applied Technology Awards for Summer 2021 through Spring 2022			
TCAT	Certificates	Diplomas	Grand Total
Athens	17	91	108
Chattanooga	166	428	594
Covington	78	119	197
Crossville	80	199	279
Crump	107	141	248
Dickson	111	345	456
Elizabethton	107	262	369
Harriman	46	141	187
Hartsville	81	106	187
Hohenwald	37	99	136
Jacksboro	42	107	149
Jackson*	136	246	382
Knoxville	191	385	576
Livingston	71	158	229
McKenzie	24	47	71
McMinnville	11	155	166
Memphis	90	274	364
Morristown	45	325	370
Murfreesboro	81	236	317
Nashville	117	369	486
Northwest**	91	153	244
Oneida/Huntsville	81	46	127
Paris	28	91	119
Pulaski	26	165	191
Ripley	20	97	117
Shelbyville	90	200	290
Grand Total	1,974	4,985	6,959
Share of Total	28.4%	71.6%	100.0%

Source: TBR

Notes:

- Counts are reflective of the highest award received rather than the sum of all awards.
- **Diplomas** are awarded to students who have demonstrated the competencies required for a program and have been awarded the appropriate diploma upon completion, usually in programs of at least 900 clock hours.
- **Certificates** are awarded to students who have demonstrated the competencies required for a program and have been awarded the appropriate certificate upon completion, usually in programs of less than 900 clock hours.
- **Supplemental Certificates** are no longer being awarded. In prior years, these values have been suppressed due to data quality concerns. Beginning this year, these values are no longer valid or available.
- *In July 2021, TCAT-Whiteville consolidated with TCAT-Jackson.
- **Formerly TCAT-Newbern.

Table 2.6

**Awards by Institution and Gender, Adult Status, and Pell Eligibility
Academic Year 2021 – 2022**

Institution	Undergraduate				Graduate		
	Total	% Female	% Adult	% Pell-Eligible	Total	% Female	% Adult
TBR Community Colleges							
Chattanooga State Community College	1,429	65.4 %	47.0 %	60.6 %			
Cleveland State Community College	1,092	50.9 %	45.0 %	65.8 %			
Columbia State Community College	1,102	58.9 %	30.4 %	53.3 %			
Dyersburg State Community College	883	71.9 %	48.5 %	73.7 %			
Jackson State Community College	665	70.2 %	38.3 %	72.8 %			
Motlow State Community College	1,071	63.9 %	34.8 %	64.5 %			
Nashville State Community College	1,195	64.9 %	59.7 %	72.5 %			
Northeast State Community College	1,219	52.4 %	43.7 %	66.2 %			
Pellissippi State Community College	1,741	53.6 %	41.9 %	61.3 %			
Roane State Community College	955	66.3 %	40.3 %	65.1 %			
Southwest Tennessee Community College	1,106	64.7 %	54.2 %	74.4 %			
Volunteer State Community College	1,628	62.3 %	47.5 %	63.6 %			
Walters State Community College	1,249	61.2 %	41.6 %	65.3 %			
TBR Community College Total	15,335	61.3 %	44.4 %	65.4 %			
Locally Governed Institutions							
Austin Peay State University	1,956	63.5 %	39.3 %	58.4 %	466	69.7%	85.2%
East Tennessee State University	2,470	64.4 %	29.9 %	51.5 %	1,085	70.2%	82.6%
Middle Tennessee State University	3,795	58.1 %	28.5 %	54.8 %	966	64.3%	82.0%
Tennessee State University	806	67.5 %	31.0 %	50.7 %	454	70.9%	91.6%
Tennessee Technological University	1,972	49.5 %	17.2 %	47.8 %	528	63.3%	77.8%
University of Memphis	3,045	64.2 %	35.2 %	56.6 %	1,721	63.8%	85.0%
Locally Governed Institution Total	14,044	60.6 %	30.3 %	53.9 %	5,220	66.3%	83.8%
University of Tennessee							
University of Tennessee, Chattanooga	2,039	60.0 %	19.4 %	46.4 %	512	63.9%	86.7%
University of Tennessee, Knoxville	5,343	54.2 %	10.7 %	33.3 %	2,516	57.3%	77.4%
University of Tennessee, Martin	1,046	61.4 %	23.1 %	55.0 %	315	64.6%	87.3%
University of Tennessee, Medical Health Sci Center	353	81.3 %	42.8 %	28.9 %	901	63.6%	94.1%
University of Tennessee Total	8,781	57.5 %	15.5 %	38.8 %	4,244	60.0%	82.8%
University Total	22,825	59.4 %	24.6 %	48.1 %	9,464	63.5%	83.4%
Grand Total	38,160	60.2 %	32.5 %	55.0 %	9,464	63.5%	83.4%

Source: THECSIS

- Notes:
- Adult includes students aged 25 and over.
 - East Tennessee State University includes the Medical and Pharmacy schools. The University of Tennessee, Knoxville includes the Veterinary School and the UT Space Institute.
 - **Pell-Eligible** students are defined as in-state students who were eligible to receive the Pell grant at any time during their college career. Pell eligibility is a dynamic field and may change depending on the student's eligibility in a given term.
 - Table excludes students with unknown gender or Pell-Eligibility status.

Table 2.7

Awards by Institution and Race/Ethnicity Academic Year 2021 – 2022												
Institution	Undergraduate						Graduate					
	Total Awards	Black, Not Hispanic	Hispanic of Any Race	White, Not Hispanic	Other	Unknown	Total Awards	Black, Not Hispanic	Hispanic of Any Race	White, Not Hispanic	Other	Unknown
TBR Community Colleges												
Chattanooga State Community College	1,429	9.0%	6.6%	77.1%	5.4%	1.9%						
Cleveland State Community College	1,092	4.9%	5.9%	84.6%	2.1%	2.6%						
Columbia State Community College	1,102	6.1%	6.4%	81.1%	4.8%	1.5%						
Dyersburg State Community College	883	16.2%	4.2%	74.3%	3.4%	1.9%						
Jackson State Community College	665	16.5%	3.0%	69.6%	3.9%	6.9%						
Motlow State Community College	1,071	9.5%	7.5%	74.0%	5.7%	3.3%						
Nashville State Community College	1,195	23.3%	8.2%	59.2%	7.4%	2.0%						
Northeast State Community College	1,219	2.9%	2.0%	89.5%	3.3%	2.4%						
Pellissippi State Community College	1,741	3.9%	5.5%	82.4%	6.5%	1.7%						
Roane State Community College	955	1.9%	4.3%	86.7%	2.8%	4.3%						
Southwest Tennessee Community College	1,106	52.2%	6.8%	33.9%	5.6%	1.5%						
Volunteer State Community College	1,628	6.7%	6.1%	78.2%	4.8%	4.2%						
Walters State Community College	1,249	2.5%	5.5%	87.7%	3.5%	0.8%						
TBR Community College Total	15,335	11.2%	5.7%	75.9%	4.7%	2.5%						
Locally Governed Institutions												
Austin Peay State University	1,956	17.4%	8.0%	63.0%	8.4%	3.2%	466	21.7%	3.0%	65.9%	5.8%	3.6%
East Tennessee State University	2,470	6.7%	3.9%	81.6%	4.4%	3.4%	1,085	9.5%	1.8%	79.6%	4.7%	4.4%
Middle Tennessee State University	3,795	16.2%	5.8%	67.9%	7.7%	2.4%	966	15.0%	3.9%	68.4%	10.4%	2.3%
Tennessee State University	806	72.3%	2.4%	18.2%	5.6%	1.5%	454	38.5%	*	45.4%	11.5%	*
Tennessee Technological University	1,972	3.0%	3.3%	82.8%	4.9%	5.9%	528	4.9%	*	82.4%	7.0%	*
University of Memphis	3,045	34.6%	6.4%	48.2%	7.9%	2.9%	1,721	23.9%	4.4%	49.3%	19.1%	3.3%
Locally Governed Institution Total	14,044	20.1%	5.4%	64.6%	6.7%	3.2%	5,220	18.4%	3.4%	63.6%	11.4%	3.1%
University of Tennessee												
University of Tennessee, Chattanooga	2,039	9.3%	4.7%	75.5%	6.1%	4.5%	512	8.8%	*	73.6%	6.8%	*
University of Tennessee, Knoxville	5,343	4.7%	4.4%	78.5%	7.6%	4.7%	2,516	5.4%	4.5%	74.4%	9.2%	6.6%
University of Tennessee, Martin	1,046	10.4%	2.1%	81.0%	3.8%	2.7%	315	11.1%	*	79.7%	4.1%	*
University of Tennessee, Medical Health Sci Center	353	21.2%	3.4%	61.8%	10.8%	2.8%	901	8.9%	3.2%	66.9%	16.2%	4.8%
University of Tennessee Total	8,781	7.1%	4.2%	77.4%	6.9%	4.3%	4,244	7.0%	3.8%	73.1%	10.0%	6.1%
University Total	22,825	15.1%	4.9%	69.5%	6.8%	3.7%	9,464	13.3%	3.6%	67.9%	10.8%	4.4%
Grand Total	38,160	13.5%	5.2%	72.1%	6.0%	3.2%	9,464	13.3%	3.6%	67.9%	10.8%	4.4%

Source: THECSIS

Note: Other includes American Indian, Alaskan Native, Asian and Pacific Islander, and Multiracial.

Table 2.8

Undergraduate Awards by Five Most Utilized Major Fields TBR Community Colleges, Academic Year 2021 - 2022				
Major Field	Federal Program Title	Awards	Share of Awards	1-Year Change
Liberal Arts And Sciences, General Studies And Humanities	Liberal Arts and Sciences/Liberal Studies	7,708	50.3%	-5.3%
	Total	7,708	50.3%	-5.3%
Health Professions And Related Programs	Registered Nursing/Registered Nurse	977	6.4%	2.3%
	Emergency Medical Technology/Technician (EMT Paramedic)	892	5.8%	-4.8%
	Health Services/Allied Health/Health Sciences, General	203	1.3%	55.0%
	Other Academic Programs	1,153	7.5%	-10.0%
	Total	3,225	21.0%	-2.5%
Business, Management, Marketing, And Related Support Services	Business Administration and Management, General	678	4.4%	-8.7%
	Administrative Assistant and Secretarial Science, General	125	0.8%	16.8%
	Accounting Technology/Technician and Bookkeeping	57	0.4%	-36.0%
	Other Academic Programs	242	1.6%	-29.0%
	Total	1,102	7.2%	-13.9%
Engineering Technologies And Engineering-Related Fields	Electromechanical Technology/Electromechanical Engineering Technology	275	1.8%	-8.0%
	Engineering Technology, General	274	1.8%	-18.7%
	Electrical, Electronic and Communications Engineering Technology/Technician	138	0.9%	7.8%
	Other Academic Programs	287	1.9%	4.0%
	Total	974	6.4%	-6.4%
Computer And Information Sciences And Support Services	Information Technology	421	2.7%	-10.4%
	Computer Systems Networking and Telecommunications	22	0.1%	-59.3%
	Web Page, Digital/Multimedia and Information Resources Design	22	0.1%	-26.7%
	Other Academic Programs	19	0.1%	-24.0%
	Total	484	3.2%	-16.7%

Source: THECSIS

Notes:

- Prior versions of the Fact Book presented the top five academic majors for undergraduate and graduate awards irrespective of institutional sector. The above data provide a more granular summary of the top academic programs for degree attainment specific to community college students.
- Major field and federal program title are based on the federal six-digit Classification for Instructional Program (CIP) code. Prior versions of the Fact Book based academic program groupings based on classifications developed internally by THEC.
- For more information on academic programs (active and inactive) across Tennessee public colleges and universities, see [THEC's Academic Program Inventory](#).

Table 2.9

Undergraduate Awards by Five Most Utilized Major Fields Public Universities, Academic Year 2021 - 2022				
Major Field	Federal Program Title	Awards	Share of Awards	1-Year Change
Business, Management, Marketing, And Related Support Services	Business Administration and Management, General	1,097	4.8%	-15.1%
	Marketing/Marketing Management, General	685	3.0%	10.0%
	Finance, General	605	2.7%	9.4%
	Other Academic Programs	1,661	7.3%	-2.2%
	Total	4,048	17.7%	-2.9%
Health Professions And Related Programs	Registered Nursing/Registered Nurse	1,735	7.6%	1.9%
	Audiology/Audiologist and Speech-Language Pathology/Pathologist	184	0.8%	17.9%
	Pharmaceutical Sciences	150	0.7%	-68.4%
	Other Academic Programs	587	2.6%	-5.8%
	Total	2,656	11.6%	-10.1%
Parks, Recreation, Leisure, And Fitness Studies	Kinesiology and Exercise Science	964	4.2%	-2.0%
	Health and Physical Education/Fitness, General	461	2.0%	-9.8%
	Sport and Fitness Administration/Management	228	1.0%	3.6%
	Other Academic Programs	34	0.1%	-34.6%
	Total	1,687	7.4%	-4.5%
Engineering	Mechanical Engineering	444	1.9%	0.9%
	Electrical and Electronics Engineering	188	0.8%	24.5%
	Civil Engineering, General	186	0.8%	-12.7%
	Other Academic Programs	576	2.5%	-4.2%
	Total	1,394	6.1%	-0.8%
Psychology	Psychology, General	971	4.3%	5.5%
	Research and Experimental Psychology, Other	354	1.6%	19.6%
	Industrial and Organizational Psychology	18	0.1%	0.0%
	Total	1,343	5.9%	8.8%

Source: THECSIS

Notes:

- Prior versions of the Fact Book presented the top five academic majors for undergraduate and graduate awards irrespective of institutional sector. The above data provide a more granular summary of the top academic programs for degree attainment specific to undergraduate students at public universities.
- Major field and federal program title are based on the federal six-digit Classification for Instructional Program (CIP) code. Prior versions of the Fact Book based academic program groupings based on classifications developed internally by THEC.
- For more information on academic programs (active and inactive) across Tennessee public colleges and universities, see [THEC's Academic Program Inventory](#).
- These data represent the Locally Governed Institutions and universities within the University of Tennessee System, less the University of Tennessee Southern.

Table 2.10

Graduate Awards by Five Most Utilized Major Fields Public Universities, Academic Year 2021 - 2022				
Major Field	Federal Program Title	Awards	Share of Awards	1-Year Change
Health Professions And Related Programs	Registered Nursing/Registered Nurse	403	4.3%	-14.1%
	Pharmacy	195	2.1%	18.9%
	Public Health, General	181	1.9%	32.1%
	Other Academic Programs	1,291	13.8%	4.9%
	Total	2,070	22.2%	3.3%
Business, Management, Marketing, And Related Support Services	Business Administration and Management, General	1,032	11.1%	25.5%
	Accounting	201	2.2%	-6.5%
	Management Science	90	1.0%	73.1%
	Other Academic Programs	296	3.2%	25.4%
	Total	1,619	17.4%	21.0%
Education	Curriculum and Instruction	408	4.4%	20.4%
	Educational Leadership and Administration, General	298	3.2%	-15.8%
	Counselor Education/School Counseling and Guidance Services	175	1.9%	37.8%
	Other Academic Programs	528	5.7%	-11.6%
	Total	1,409	15.1%	-1.3%
Public Administration And Social Service Professions	Social Work	510	5.5%	8.7%
	Social Work, Other	98	1.1%	30.7%
	Public Administration	57	0.6%	-12.3%
	Other Academic Programs	43	0.5%	-24.6%
	Total	708	7.6%	6.3%
Engineering	Engineering, General	70	0.8%	52.2%
	Mechanical Engineering	62	0.7%	29.2%
	Electrical and Electronics Engineering	55	0.6%	37.5%
	Other Academic Programs	257	2.8%	-7.6%
	Total	444	4.8%	7.8%

Source: THECSIS

Notes:

- Prior versions of the Fact Book presented the top five academic majors for undergraduate and graduate awards irrespective of institutional sector. The above data provide a more granular summary of the top academic programs for degree attainment specific to graduate students at public universities.
- Major field and federal program title are based on the federal six-digit Classification for Instructional Program (CIP) code. Prior versions of the Fact Book based academic program groupings based on classifications developed internally by THEC.
- For more information on academic programs (active and inactive) across Tennessee public colleges and universities, see [THEC's Academic Program Inventory](#).
- These data represent the Locally Governed Institutions and universities within the University of Tennessee System, less the University of Tennessee Southern.

Table 2.11

Six-year Graduation Rates Fall Cohorts 2006 – 2016											
Institution	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
TBR Community Colleges											
Chattanooga State Community College	21.6%	25.2%	21.8%	20.6%	20.4%	22.0%	26.8%	27.6%	28.5%	28.9%	31.6%
Cleveland State Community College	33.1%	33.5%	28.1%	30.4%	26.3%	27.0%	26.0%	32.9%	34.2%	34.4%	36.7%
Columbia State Community College	37.0%	35.4%	36.8%	32.2%	36.3%	33.0%	40.3%	40.1%	41.4%	35.1%	39.6%
Dyersburg State Community College	22.9%	23.1%	26.7%	20.5%	19.4%	25.0%	22.8%	29.9%	32.8%	34.9%	32.1%
Jackson State Community College	24.5%	26.9%	30.1%	22.7%	23.2%	19.4%	26.4%	26.2%	32.0%	33.2%	31.3%
Motlow State Community College	33.4%	32.7%	34.7%	32.6%	31.7%	35.9%	36.4%	40.8%	48.5%	44.7%	43.2%
Nashville State Community College	22.2%	24.5%	16.9%	22.5%	23.3%	22.0%	22.1%	22.5%	25.6%	28.2%	26.0%
Northeast State Community College	32.2%	32.2%	32.2%	29.0%	26.6%	28.5%	30.4%	34.8%	35.4%	38.2%	39.6%
Pellissippi State Community College	35.7%	34.4%	36.6%	31.2%	31.0%	33.7%	36.5%	36.6%	38.7%	39.3%	38.4%
Roane State Community College	31.9%	35.8%	37.0%	34.2%	32.1%	34.6%	35.9%	39.4%	42.3%	38.8%	40.9%
Southwest Tennessee Community College	13.5%	15.8%	14.7%	12.7%	15.5%	15.5%	19.3%	22.1%	21.8%	20.7%	23.1%
Volunteer State Community College	27.0%	26.6%	26.2%	26.0%	27.2%	29.7%	31.9%	35.3%	37.0%	33.4%	31.7%
Walters State Community College	32.6%	35.3%	37.8%	34.3%	33.0%	35.6%	36.1%	41.1%	37.9%	36.5%	40.3%
TBR Community College Total	27.6%	29.0%	28.8%	26.4%	26.4%	27.6%	30.5%	33.2%	34.9%	33.9%	34.8%
Locally Governed Institutions											
Austin Peay State University	46.6%	44.8%	47.6%	45.3%	46.2%	47.7%	48.0%	51.6%	53.5%	49.4%	50.8%
East Tennessee State University	51.7%	52.2%	54.0%	52.2%	50.1%	49.5%	54.7%	57.3%	59.6%	59.3%	62.1%
Middle Tennessee State University	54.3%	55.6%	53.1%	51.1%	50.2%	49.6%	51.5%	53.4%	57.4%	59.2%	59.9%
Tennessee State University	43.0%	39.8%	41.0%	34.1%	34.0%	32.9%	36.5%	38.9%	38.2%	39.5%	40.0%
Tennessee Technological University	57.8%	60.1%	59.8%	61.7%	60.1%	58.4%	64.0%	63.7%	65.0%	65.3%	67.5%
University of Memphis	47.1%	50.7%	49.0%	49.4%	47.4%	48.2%	53.2%	58.4%	56.6%	59.5%	53.0%
Locally Governed Institution Total	50.8%	52.0%	51.8%	50.1%	49.0%	48.9%	52.6%	54.9%	55.9%	56.2%	56.0%
University of Tennessee											
University of Tennessee, Chattanooga	53.8%	53.3%	54.2%	59.8%	60.1%	62.1%	64.7%	63.9%	66.3%	67.4%	66.0%
University of Tennessee, Knoxville	75.5%	77.0%	79.1%	79.4%	79.9%	79.7%	82.3%	82.7%	80.4%	82.3%	81.4%
University of Tennessee, Martin	59.2%	56.9%	58.1%	58.2%	58.6%	56.4%	56.1%	55.3%	62.6%	59.8%	62.2%
University of Tennessee Total	67.5%	67.5%	68.6%	69.5%	71.0%	70.7%	72.6%	72.5%	74.0%	75.6%	74.9%
University Total	57.5%	58.2%	58.5%	57.2%	57.0%	57.1%	60.4%	61.8%	63.0%	63.8%	63.3%
Grand Total	45.5%	47.0%	46.8%	43.5%	43.8%	44.6%	48.2%	50.3%	51.5%	48.4%	49.5%

Source: THECSIS, National Student Clearinghouse

Notes:

- Graduation rates reported for the 2016 cohort in this table can also be found in the **Overall Grad Rate** column of the **Total Grads** section of Table 2.9.
- Fall 2015 coincides with the statewide introduction of Tennessee Promise, which represented substantial changes in the first-time freshmen cohorts across Tennessee public postsecondary education. Graduation rates are calculated in a consistent manner with prior years but are contextually not wholly comparable to earlier cohorts.

Table 2.12

Six-year Graduation Rates by Institution Fall 2016 Cohort												
Institution	FTFTF	Grads Overall										
		Total Grads		Grads from Admitting Institution			TN Public 2-Year		TN Public 4-Year		Private and Out-of-State Institutions	
		Grads	Overall Grad Rate	Grads	Institution Grad Rate	Percent of Total	Grads	Percent of Total	Grads	Percent of Total	Grads	Percent of Total
TBR Community Colleges												
Chattanooga State Community College	1,600	506	31.6%	407	25.4%	80.4%	430	85.0%	189	37.4%	48	9.5%
Cleveland State Community College	762	280	36.7%	249	32.7%	88.9%	257	91.8%	79	28.2%	61	21.8%
Columbia State Community College	1,340	531	39.6%	438	32.7%	82.5%	452	85.1%	220	41.4%	86	16.2%
Dyersburg State Community College	548	176	32.1%	151	27.6%	85.8%	154	87.5%	62	35.2%	16	9.1%
Jackson State Community College	1,039	325	31.3%	254	24.4%	78.2%	261	80.3%	125	38.5%	32	9.8%
Motlow State Community College	1,708	738	43.2%	668	39.1%	90.5%	679	92.0%	325	44.0%	63	8.5%
Nashville State Community College	1,512	393	26.0%	317	21.0%	80.7%	325	82.7%	155	39.4%	40	10.2%
Northeast State Community College	1,353	536	39.6%	496	36.7%	92.5%	502	93.7%	218	40.7%	49	9.1%
Pellissippi State Community College	2,285	878	38.4%	695	30.4%	79.2%	717	81.7%	392	44.6%	102	11.6%
Roane State Community College	1,227	502	40.9%	456	37.2%	90.8%	471	93.8%	166	33.1%	75	14.9%
Southwest Tennessee Community College	1,951	451	23.1%	358	18.3%	79.4%	362	80.3%	175	38.8%	45	10.0%
Volunteer State Community College	2,021	641	31.7%	543	26.9%	84.7%	557	86.9%	205	32.0%	104	16.2%
Walters State Community College	1,505	606	40.3%	541	35.9%	89.3%	557	91.9%	224	37.0%	94	15.5%
TBR Community College Total	18,851	6,563	34.8%	5,573	29.6%	84.9%	5,724	87.2%	2,535	38.6%	815	12.4%
Locally Governed Institutions												
Austin Peay State University	1,843	936	50.8%	782	42.4%	83.5%	36	3.8%	859	91.8%	59	6.3%
East Tennessee State University	1,880	1,167	62.1%	1,022	54.4%	87.6%	43	3.7%	1,075	92.1%	72	6.2%
Middle Tennessee State University	2,872	1,719	59.9%	1,544	53.8%	89.8%	48	2.8%	1,618	94.1%	70	4.1%
Tennessee State University	1,441	576	40.0%	474	32.9%	82.3%	*	*	503	87.3%	*	*
Tennessee Technological University	1,590	1,073	67.5%	938	59.0%	87.4%	48	4.5%	1,005	93.7%	43	4.0%
University of Memphis	2,674	1,418	53.0%	1,267	47.4%	89.4%	*	*	1,314	92.7%	*	*
Locally Governed Institution Total	12,300	6,889	56.0%	6,027	49.0%	87.5%	209	3.0%	6,374	92.5%	404	5.9%
University of Tennessee												
University of Tennessee, Chattanooga	2,067	1,365	66.0%	1,078	52.2%	79.0%	98	7.2%	1,229	90.0%	72	5.3%
University of Tennessee, Knoxville	4,736	3,853	81.4%	3,444	72.7%	89.4%	51	1.3%	3,608	93.6%	223	5.8%
University of Tennessee, Martin	933	580	62.2%	488	52.3%	84.1%	27	4.7%	533	91.9%	31	5.3%
University of Tennessee Total	7,736	5,798	74.9%	5,010	64.8%	86.4%	176	3.0%	5,370	92.6%	326	5.6%
University Total	20,036	12,687	63.3%	11,037	55.1%	87.0%	385	3.0%	11,744	92.6%	730	5.8%
Grand Total	38,887	19,250	49.5%	16,610	42.7%	86.3%	6,109	31.7%	14,279	74.2%	1,545	8.0%

Source: THECSIS, National Student Clearinghouse StudentTracker

Notes: **Total Grads** were first-time, full-time freshmen (FTFTF) who enrolled summer of 2016 and returned that fall, or enrolled fall 2016 and graduated from either their admitting institution or another institution by spring or summer of 2022. Graduates from the summer of 2022 were included along with traditionally reported spring graduates to align with IPEDS reporting.

The **Overall Grad Rate** is based on a distinct count of students and includes all in- and out-of-state graduates. Graduates across columns may be duplicated where students graduated from *both* the admitting institution and a non-admitting institution (e.g., a student receiving an associate degree before matriculating to and earning a bachelor's degree from a four-year college). **Institution Grad Rate** is the grads from admitting institution divided by FTFTF. **Private and Out-of-State Institutions** includes Tennessee private and out-of-state public and private institutions. Disaggregated counts and rates for TICUA, non-TICUA, and out-of-state institutions are available upon request. Percentages in the **Grads Overall** subsection are based on total number of graduates, and graduates may be duplicated across columns if they graduated (received an associate or bachelor's degree) from multiple types of institutions.

Table 2.13

Four-year Graduation Rates by Institution Fall 2016 Cohort												
Institution	FTFTF	Total Grads		Grads from Admitting Institution			Grads Overall					
		Grads	Overall Grad Rate	Grads	Institution Grad Rate	Percent of Total	TN Public 2-Year		TN Public 4-Year		Private and Out-of-State Institutions	
							Grads	Percent of Total	Grads	Percent of Total	Grads	Percent of Total
TBR Community Colleges												
Chattanooga State Community College	1,600	394	24.6%	356	22.3%	90.4%	373	94.7%	51	12.9%	14	3.6%
Cleveland State Community College	762	254	33.3%	234	30.7%	92.1%	238	93.7%	35	13.8%	32	12.6%
Columbia State Community College	1,340	454	33.9%	415	31.0%	91.4%	425	93.6%	93	20.5%	37	8.1%
Dyersburg State Community College	548	152	27.7%	142	25.9%	93.4%	145	95.4%	*	*	*	*
Jackson State Community College	1,039	256	24.6%	228	21.9%	89.1%	232	90.6%	*	*	*	*
Motlow State Community College	1,708	668	39.1%	638	37.4%	95.5%	644	96.4%	137	20.5%	25	3.7%
Nashville State Community College	1,512	314	20.8%	282	18.7%	89.8%	289	92.0%	51	16.2%	16	5.1%
Northeast State Community College	1,353	477	35.3%	461	34.1%	96.6%	467	97.9%	76	15.9%	19	4.0%
Pellissippi State Community College	2,285	713	31.2%	637	27.9%	89.3%	654	91.7%	144	20.2%	39	5.5%
Roane State Community College	1,227	453	36.9%	428	34.9%	94.5%	441	97.4%	73	16.1%	28	6.2%
Southwest Tennessee Community College	1,951	336	17.2%	310	15.9%	92.3%	313	93.2%	53	15.8%	14	4.2%
Volunteer State Community College	2,021	545	27.0%	505	25.0%	92.7%	516	94.7%	83	15.2%	39	7.2%
Walters State Community College	1,505	539	35.8%	506	33.6%	93.9%	518	96.1%	86	16.0%	47	8.7%
TBR Community College Total	18,851	5,555	29.5%	5,142	27.3%	92.6%	5,255	94.6%	936	16.8%	329	5.9%
Locally Governed Institutions												
Austin Peay State University	1,843	690	37.4%	612	33.2%	88.7%	23	3.3%	643	93.2%	27	3.9%
East Tennessee State University	1,880	816	43.4%	732	38.9%	89.7%	34	4.2%	759	93.0%	29	3.6%
Middle Tennessee State University	2,872	1,076	37.5%	992	34.5%	92.2%	*	*	1,020	94.8%	*	*
Tennessee State University	1,441	345	23.9%	309	21.4%	89.6%	*	*	318	92.2%	*	*
Tennessee Technological University	1,590	694	43.6%	620	39.0%	89.3%	35	5.0%	645	92.9%	22	3.2%
University of Memphis	2,674	814	30.4%	745	27.9%	91.5%	13	1.6%	766	94.1%	35	4.3%
Locally Governed Institution Total	12,300	4,435	36.1%	4,010	32.6%	90.4%	141	3.2%	4,151	93.6%	163	3.7%
University of Tennessee												
University of Tennessee, Chattanooga	2,067	885	42.8%	742	35.9%	83.8%	63	7.1%	802	90.6%	30	3.4%
University of Tennessee, Knoxville	4,736	2,757	58.2%	2,563	54.1%	93.0%	38	1.4%	2,619	95.0%	105	3.8%
University of Tennessee, Martin	933	397	42.6%	351	37.6%	88.4%	13	3.3%	371	93.5%	15	3.8%
University of Tennessee Total	7,736	4,039	52.2%	3,656	47.3%	90.5%	114	2.8%	3,792	93.9%	150	3.7%
University Total	20,036	8,474	42.3%	7,666	38.3%	90.5%	255	3.0%	7,943	93.7%	313	3.7%
Grand Total	38,887	14,029	36.1%	12,808	32.9%	91.3%	5,510	39.3%	8,879	63.3%	642	4.6%

Source: THECSIS, National Student Clearinghouse StudentTracker

Notes: **Total Grads** were first-time, full-time freshmen (FTFTF) who enrolled summer of 2016 and returned that fall, or enrolled fall 2016 and graduated from either their admitting institution or another institution by spring or summer of 2022. Graduates from the summer of 2021 were included along with traditionally reported spring graduates to align with IPEDS reporting.

The **Overall Grad Rate** is based on a distinct count of students and includes all in- and out-of-state graduates. Graduates across columns may be duplicated where students graduated from *both* the admitting institution and a non-admitting institution (e.g., a student receiving an associate degree before matriculating to and earning a bachelor's degree from a four-year college). **Institution Grad Rate** is the grads from admitting institution divided by FTFTF. **Private and Out-of-State Institutions** includes Tennessee private and out-of-state public and private institutions. Disaggregated counts and rates for TICUA, non-TICUA, and out-of-state institutions are available upon request. Percentages in the **Grads Overall** subsection are based on total number of graduates, and graduates may be duplicated across columns if they graduated (received an associate or bachelor's degree) from multiple types of institutions.

Table 2.14

Six-year Graduation Rates by Institution and Race and Ethnicity Fall 2016 Cohort						
Institution	2016 FTFTF	Graduation Rates				
		White, Not Hispanic	Black, Not Hispanic	Hispanic of Any Race	Other	Unknown
TBR Community Colleges						
Chattanooga State Community College	1,600	33.8%	15.9%	30.3%	43.8%	30.8%
Cleveland State Community College	762	38.0%	16.9%	35.5%	26.7%	58.3%
Columbia State Community College	1,340	40.2%	33.9%	36.7%	38.7%	56.3%
Dyersburg State Community College	548	34.3%	22.0%	46.2%	28.6%	50.0%
Jackson State Community College	1,039	35.5%	15.2%	31.1%	35.6%	71.4%
Motlow State Community College	1,708	45.2%	28.7%	39.3%	44.2%	68.8%
Nashville State Community College	1,512	32.7%	15.5%	24.0%	28.7%	26.3%
Northeast State Community College	1,353	40.8%	22.0%	45.7%	24.0%	30.0%
Pellissippi State Community College	2,285	41.0%	21.7%	34.6%	29.4%	34.8%
Roane State Community College	1,227	39.2%	39.4%	25.0%	39.1%	55.6%
Southwest Tennessee Community College	1,951	32.2%	17.6%	39.7%	21.7%	40.0%
Volunteer State Community College	2,021	33.5%	19.5%	34.6%	29.7%	29.1%
Walters State Community College	1,505	40.8%	40.5%	40.6%	29.8%	27.3%
TBR Community College Total	18,851	38.3%	19.3%	34.7%	32.1%	45.9%
Locally Governed Institutions						
Austin Peay State University	1,843	54.2%	45.6%	52.5%	44.2%	43.6%
East Tennessee State University	1,880	64.8%	41.3%	46.8%	63.4%	64.4%
Middle Tennessee State University	2,872	64.7%	51.0%	51.0%	58.5%	56.4%
Tennessee State University	1,441	56.5%	38.3%	37.5%	40.4%	57.1%
Tennessee Technological University	1,590	69.9%	42.0%	52.1%	59.4%	76.3%
University of Memphis	2,674	60.0%	40.7%	53.6%	59.2%	68.2%
Locally Governed Institution Total	12,300	63.1%	42.6%	50.9%	55.5%	64.8%
University of Tennessee						
University of Tennessee, Chattanooga	2,067	67.1%	58.9%	62.3%	61.7%	74.3%
University of Tennessee, Knoxville	4,736	83.3%	71.0%	78.2%	74.2%	79.5%
University of Tennessee, Martin	933	63.6%	55.6%	50.0%	41.9%	82.6%
University of Tennessee Total	7,736	76.5%	64.6%	71.4%	69.4%	78.5%
University Total	18,915	69.3%	45.8%	58.0%	60.9%	71.1%
Grand Total	38,887	53.5%	34.6%	45.0%	49.3%	61.4%

Source: THECSIS, National Student Clearinghouse

Notes:

- Totaling the % columns will not sum to 100% as each rate is based off a different denominator. N-counts are available upon request.
- **Other** includes Alaskan Native, American Indian, Asian or Pacific Islander, and Multiracial.
- The **Unknown** category indicates unreported race.

Table 2.15

Six-year Graduation Rates by Gender and Pell Eligibility Fall 2016 Cohort										
Institution	2016 Total FTFTF	Total Grad Rate	Male FTFTF	Male Grad Rate	Female FTFTF	Female Grad Rate	Pell- Eligible FTFTF	Pell- Eligible Grad Rate	Pell- Ineligible FTFTF	Pell- Ineligible Grad Rate
TBR Community Colleges										
Chattanooga State Community College	1,600	31.6%	703	30.2%	897	32.8%	1,049	29.6%	551	35.4%
Cleveland State Community College	762	36.7%	351	37.0%	411	36.5%	523	32.5%	239	46.0%
Columbia State Community College	1,340	39.6%	579	35.9%	761	42.4%	791	37.7%	549	42.4%
Dyersburg State Community College	548	32.1%	205	24.4%	343	36.7%	403	31.3%	145	34.5%
Jackson State Community College	1,039	31.3%	443	29.3%	596	32.7%	827	27.1%	212	47.6%
Motlow State Community College	1,708	43.2%	710	35.6%	998	48.6%	1,091	41.1%	617	47.0%
Nashville State Community College	1,512	26.0%	664	23.6%	848	27.8%	1,182	25.0%	330	29.7%
Northeast State Community College	1,353	39.6%	631	38.2%	722	40.9%	944	35.4%	409	49.4%
Pellissippi State Community College	2,285	38.4%	1,149	35.8%	1,136	41.1%	1,428	34.1%	857	45.6%
Roane State Community College	1,227	40.9%	449	38.8%	778	42.2%	879	36.3%	348	52.6%
Southwest Tennessee Community College	1,951	23.1%	849	18.8%	1,102	26.4%	1,573	21.5%	378	29.9%
Volunteer State Community College	2,021	31.7%	912	29.8%	1,109	33.3%	1,371	29.3%	650	36.8%
Walters State Community College	1,505	40.3%	602	40.2%	903	40.3%	1,127	36.0%	378	52.9%
TBR Community College Total	18,851	34.8%	8,247	32.0%	10,604	37.0%	13,188	31.5%	5,663	42.5%
Locally Governed Institutions										
Austin Peay State University	1,843	50.8%	753	43.0%	1,090	56.1%	1,164	45.6%	679	59.6%
East Tennessee State University	1,880	62.1%	780	55.9%	1,100	66.5%	928	51.4%	952	72.5%
Middle Tennessee State University	2,872	59.9%	1,275	52.2%	1,597	66.0%	1,629	51.3%	1,243	71.0%
Tennessee State University	1,441	40.0%	548	32.7%	893	44.5%	681	31.7%	760	47.4%
Tennessee Technological University	1,590	67.5%	882	64.2%	707	71.6%	759	59.2%	831	75.1%
University of Memphis	2,674	53.0%	1,236	49.3%	1,438	56.3%	1,513	44.8%	1,161	63.7%
Locally Governed Institution Total	12,300	56.0%	5,474	50.8%	6,825	60.2%	6,674	47.8%	5,626	65.8%
University of Tennessee										
University of Tennessee, Chattanooga	2,067	66.0%	845	58.0%	1,222	71.6%	911	56.6%	1,156	73.4%
University of Tennessee, Knoxville	4,736	81.4%	2,283	76.6%	2,452	85.8%	1,557	70.5%	3,179	86.7%
University of Tennessee, Martin	933	62.2%	382	58.6%	551	64.6%	532	54.5%	401	72.3%
University of Tennessee Total	7,736	74.9%	3,510	70.1%	4,225	78.9%	3,000	63.5%	4,736	82.2%
University Total	20,036	63.3%	8,984	58.3%	11,050	67.4%	9,674	52.6%	10,362	73.3%
Grand Total	38,887	49.5%	17,231	45.7%	21,654	52.5%	22,862	40.5%	16,025	62.4%

Source: THECSIS, National Student Clearinghouse StudentTracker

Notes:

- Rates in this table represent the share of the 2016 cohort who graduated (i.e., earned an associate or bachelor's degree) by the spring or summer of 2022. To further illustrate, the **% Male** column represents the share of the 2016 cohort who are males that graduated within six years. Totaling the % Male and % Female columns or the % Pell-Eligible and % Pell-Ineligible fields will not sum to 100% as each rate is based off a different denominator. N-counts are available upon request.
- **Pell Eligible** students are defined as in-state students who were eligible to receive the Pell grant at any time during their college career. Pell eligibility is a dynamic field and can change over time.

Table 2.16

Licensure Exam Pass Rates for Community Colleges							
First-time Test Takers							
Institution	Test	2020-21			2021-22		
		Number Taken	Number Passed	Percent Passed	Number Taken	Number Passed	Percent Passed
Chattanooga State Community College	Dental Hygiene	15	15	100%	16	16	100%
	Health Information Management	*	*	100%	*	*	100%
	Physical Therapist Assistant	22	22	100%	20	20	100%
	Veterinary Technology	19	17	90%	19	14	74%
	Radiologic Technology	27	27	100%	23	23	100%
	Respiratory Care	10	10	100%	12	12	100%
	Nursing	165	154	93%	102	99	97%
Cleveland State Community College	Medical Assisting	*	*	38%	*	*	60%
	Nursing	20	19	95%	47	46	98%
Columbia State Community College	Veterinary Technology	*	*	86%	*	*	47%
	Radiologic Technology	28	26	93%	21	18	86%
	Medical Laboratory Technology	*	*	75%	*	*	73%
	Respiratory Care	15	13	87%	16	13	81%
	Nursing	78	77	99%	88	84	95%
Dyersburg State Community College	Nursing	123	117	95%	99	88	89%
Jackson State Community College	Occupational Therapy Assistant	*	*	70%	61	58	95%
	Physical Therapist Assistant	23	19	83%	18	16	89%
	Respiratory Care	10	10	100%	-	-	-
	Radiologic Technology	24	24	100%	24	24	100%
	Nursing	80	78	98%	61	58	95%
Motlow State Community College	Nursing	60	52	87%	61	58	95%
Nashville State Community College	Nursing	34	30	88%	40	39	98%
	Surgical Technology	*	*	47%	12	10	83%
	Occupational Therapy Assistant	27	24	89%	25	23	92%
Northeast State Community College	Cardiovascular Technology	*	*	50%	*	*	33%
	Surgical Technology	14	11	79%	*	*	75%
	Medical Laboratory Technology	13	11	85%	*	*	75%
	Nursing	45	42	93%	71	57	80%
Pellissippi State Community College	Nursing	71	71	100%	81	78	96%
Roane State Community College	Dental Hygiene	12	12	100%	10	10	100%
	Health Information Technology	*	*	100%	*	*	89%
	Occupational Therapy Assistant	20	19	95%	30	27	90%
	Physical Therapist Assistant	20	20	100%	12	11	92%
	Radiologic Technology	26	26	100%	28	26	93%
	Respiratory Therapy	11	11	100%	13	13	100%
	Nursing	79	76	96%	67	53	79%
	Opticianry	10	10	100%	*	*	100%
Southwest State Community College	Physical Therapist Assistant	19	12	63%	*	*	69%
	Radiologic Technology	13	10	77%	*	*	43%
	Medical Laboratory Technology	18	18	100%	17	13	76%
	Nursing	86	76	88%	93	74	80%
Volunteer State Community College	Health Information Technology	*	*	50%	13	10	77%
	Physical Therapist Assistant	32	28	88%	18	18	100%
	Veterinary Technology	17	10	59%	*	*	32%
	Radiologic Technology	23	19	83%	26	24	92%
	Medical Laboratory Technology	10	10	100%	13	13	100%
	Nursing	18	18	100%	38	34	89%
	Respiratory Care	10	10	100%	*	*	57%
	Ophthalmic Technician	*	*	100%	*	*	100%

Note: Continued on next page.

Table 2.16 (Continued)

Institution	Test	2020-21			2021-22		
		Number Taken	Number Passed	Percent Passed	Number Taken	Number Passed	Percent Passed
Walters State Community College	Physical Therapist Assistant	17	14	82%	19	14	74%
	Respiratory Care	12	12	100%	16	15	94%
	Nursing	110	100	91%	103	91	88%

Source: THEC Quality Assurance Funding Report for 2021-22

Notes: Previously reported as Table 4.4.

Data are used for the Academic Major Field Assessment component in Quality Assurance Funding. The Academic Major Assessment indicator is used to evaluate the performance of graduates in major field programs. Academic programs that do not have licensure exams are required to assess students in the major field at least once in the 2020-25 cycle. Institutions can use an assessment from THEC's approved list, or, in cases where there is no national assessment, institutions can develop local assessments. Academic programs culminating in a licensure exam are evaluated annually. The Major Field Assessment standard of QAF only applies to undergraduate programs.

Table 2.17

Licensure Exam Pass Rates for Public Universities First-Time Undergraduate Test Takers							
Institution	Test	2020-21			2021-22		
		Number Taken	Number Passed	Percent Passed	Number Taken	Number Passed	Percent Passed
Austin Peay State University	Education	67	64	96%	56	55	98%
	Medical Lab Science	50	35	70%	56	37	66%
	Nursing (BSN)	113	106	94%	104	93	89%
East Tennessee State University	Education	79	79	100%	93	91	98%
	Dental Hygiene	20	16	80%	21	17	81%
	Cardiopulmonary Science	14	10	71%	*	*	67%
	Radiologic Science	31	31	100%	27	26	96%
	Nursing (BSN)	448	388	87%	533	449	84%
Middle Tennessee State University	Education	101	93	92%	107	91	85%
	Nursing (BSN)	84	79	94%	77	71	92%
Tennessee State University	Education	15	12	80%	17	14	82%
	Cardiorespiratory Care Sci.	*	*	18%	*	*	22%
	Nursing (BSN)	*	*	75%	*	*	83%
	Dental Hygiene	-	-	-	19	10	53%
Tennessee Technological University	Education	177	177	100%	172	164	95%
	Nursing (BSN)	139	138	99%	130	122	94%
University of Memphis	Education	62	60	97%	25	21	84%
	Nursing (BSN)	230	200	87%	279	239	86%
University of Tennessee, Chattanooga	Education	112	111	99%	137	135	99%
	Nursing (BSN)	73	72	99%	66	63	95%
University of Tennessee, Knoxville	Education	157	156	99%	*	*	100%
	Nursing (BSN)	132	130	99%	183	173	95%
University of Tennessee, Martin	Education	72	72	100%	105	104	99%
	Nursing (BSN)	33	32	97%	33	29	88%
University of Tennessee Medical Health Science Center	Dental Hygiene (exam)	24	23	96%	28	25	89%
	Medical Lab Science	15	13	87%	18	17	94%
	Nursing (BSN)	62	59	95%	51	48	94%

Source: THEC Quality Assurance Funding Report for 2021-22; Locally Governed Institutions; University of Tennessee

Notes: Previously reported as Table 4.5.

The Academic Major Assessment indicator is used to evaluate the performance of graduates in major field programs. Academic programs that do not have licensure exams are required to assess students in the major field at least once in the 2020-25 cycle. Institutions can use an assessment from THEC's approved list, or, in cases where there is no national assessment, institutions can develop local assessments. Academic programs culminating in a licensure exam are evaluated annually. The Major Field Assessment standard of QAF only applies to undergraduate programs.

Table 2.18

Licensure Exam Pass Rates for Public Universities First-time Graduate Test Takers							
Institution	Test	2020-2021			2021-2022		
		Number Taken	Number Passed	Percent Passed	Number Taken	Number Passed	Percent Passed
Austin Peay State University	Educational Leadership Studies	19	19	100%	18	18	100%
	Teaching	17	17	100%	27	26	96%
	Nursing, MSN	48	45	94%	38	36	95%
East Tennessee State University	Curriculum and Instruction	-	-	-	*	*	90%
	Early Childhood Education	15	11	73%	13	10	77%
	School Librarianship	20	17	85%	20	14	70%
	Special Education	22	19	86%	35	31	89%
	Teacher Education	62	52	84%	52	42	81%
	Counseling	*	*	100%	*	*	100%
	Educational Leadership	*	*	100%	*	*	100%
	Audiology	12	12	100%	*	*	83%
	Medicine, MD (Step I)	68	65	96%	73	69	95%
	Medicine, MD (Step II Clinical Knowledge)	68	66	97%	73	72	99%
	Nursing, MSN*	93	78	84%	88	80	91%
	Nursing, DNP*	*	*	78%	*	*	100%
	ETSU/TTU Joint Nursing, DNP**	-	-	-	*	*	83%
	Pharmacy	63	51	81%	70	52	74%
	Physical Therapy	39	33	85%	36	33	92%
	Speech Language Pathology	33	33	100%	28	28	100%
Middle Tennessee State University	Administration and Supervision	55	52	95%	*	*	100%
	Assessment, Learning, and Student Success	*	*	100%	*	*	100%
	Curriculum and Instruction	30	25	83%	25	24	96%
	Literacy	-	-	-	*	*	100%
	Professional Counseling	*	*	100%	13	13	100%
	Special Education	-	-	-	-	-	-
	Nursing, MSN	55	49	89%	49	47	96%
Tennessee State University	Elementary Education	103	58	56%	109	78	72%
	Instructional Leadership	*	-	0%	-	-	-
	Professional School Counseling	*	-	0%	11	10	91%
	Special Education	*	-	0%	37	33	89%
	Nursing, MSN	23	22	96%	44	38	86%
	Occupational Therapy	27	26	96%	28	27	96%
	Physical Therapy	38	34	90%	32	30	94%
	Speech and Hearing Science	20	19	95%	45	43	96%
Tennessee Technological University	Curriculum and Instruction	50	48	96%	38	33	87%
	Counseling and Psychology	12	12	100%	*	*	100%
	Instructional Leadership	21	16	76%	21	21	100%
	ETSU/TTU Joint Nursing, DNP**	-	-	-	*	*	83%
	Nursing, MSN	21	19	91%	34	34	100%
University of Memphis	Counseling	*	*	80%	11	9	82%
	Instruction and Curriculum Leadership	580	386	67%	844	602	71%
	Leadership and Policy Studies	11	11	100%	*	-	0%
	Audiology	13	13	100%	10	10	100%
	Nursing, MSN	256	225	88%	279	239	86%
	Speech Language Pathology	38	38	100%	31	31	100%
	Law, JD	72	57	79%	111	85	77%

Note: Continued on next page.

Table 2.18 (Continued)

Institution	Test	2020-2021			2021-2022		
		Number Taken	Number Passed	Percent Passed	Number Taken	Number Passed	Percent Passed
University of Tennessee, Chattanooga	Counselor Education	11	11	100.0%	*	*	100.0%
	Elementary Education	*	-	0.0%	*	*	50.0%
	Secondary Education	*	*	33.3%	*	*	66.7%
	Special Education	*	*	100.0%	-	-	-
	School Leadership	*	*	100.0%	*	*	100.0%
	Accountancy	13	10	76.9%	*	*	81.8%
	Nursing, MSN	38	38	100.0%	39	39	100.0%
	Occupational Therapy	24	24	100.0%	22	22	100.0%
	Physical Therapy	34	34	100.0%	36	35	97.2%
University of Tennessee, Knoxville	Counselor Education	*	*	100.0%	12	12	100.0%
	Educational Administration	10	10	100.0%	20	20	100.0%
	Teacher Education	307	291	94.8%	314	298	94.9%
	Accounting***	102	73	71.6%	-	-	-
	Law, JD	85	79	92.9%	113	100	88.5%
	Nursing, MSN	19	17	89.5%	15	13	86.7%
	Nursing, DNP	*	-	0.0%	23	21	91.3%
	Veterinary Medicine	79	77	97.5%	90	88	97.8%
University of Tennessee, Martin	Counseling	11	11	100.0%	12	10	83.3%
	Educational Leadership	*	*	100.0%	*	*	100.0%
	Teaching	49	42	85.70%	162	129	79.6%
University of Tennessee Medical Health Science Center	Audiology	*	*	100.0%	25	23	92.0%
	Dental Science	97	91	93.8%	90	85	94.4%
	Medicine, MD (Step I)	160	160	100.0%	176	172	97.7%
	Medicine, MD (Step II Clinical Knowledge)	154	149	96.8%	174	171	98.3%
	Nursing, DNP	55	53	96.4%	59	53	89.8%
	Occupational Therapy	40	37	92.5%	39	34	87.2%
	Pharmacy	148	138	93.2%	157	134	85.4%
	Physical Therapy	58	51	87.9%	59	51	86.4%
	Physician Assistant	28	26	92.9%	30	26	86.7%
	Speech-language Pathology	42	41	97.6%	57	57	100.0%

Sources: Locally Governed Institutions; University of Tennessee

Notes: Previously reported as Table 4.6.

Licensure rate data in this table may be based on calendar year reporting rather than academic year depending on the degree program and assessment. First-time pass rates associated with a degree program may not correspond one-one with a distinct licensure examination (e.g., MSN and DNP students may take the same licensure examinations). Bar Exam passage rates reflect the number of students who took and passed the Tennessee Bar Exam during that calendar year (February & July Bar Exam). Graduate law or health programs that do not have graduates sitting for licensure are excluded.

*Relative to ETSU's MSN and DNP programs, first-time test takers in the Family Nurse Practitioner program have an 81% pass rate (79 first-time passers / 97 test takers). For the Psychiatric-Mental Health Nursing program, first-time test takers had an 84% pass rate (26 first-time passers / 31 test takers).

**ETSU and TTU partnered to provide Doctor of Nursing Practice programming. Licensure data are reported under TTU. For more information, see https://www.etsu.edu/nursing/graduateprograms/etsu_ttu_dnp.php.

***University of Tennessee, Knoxville reported that first-time pass rates for the MACC program were not available for 2021-2022.

Table 2.19

Job Placement Rates Community College Graduates Academic Years 2010-11 through 2019-20			
Academic Year	Total Placeable	Total Placed	Percent Placed
2010 - 2011	3,544	3,356	95%
2011 - 2012	3,819	3,655	96%
2012 - 2013	3,837	3,681	96%
2013 - 2014	3,954	3,842	97%
2014 - 2015	3,652	3,558	97%
2015 - 2016	3,964	3,868	98%
2016 - 2017	4,118	4,043	98%
2017 - 2018	3,998	3,946	99%
2018 - 2019	3,921	3,568	91%
2019 - 2020	4,040	3,738	93%

Source: P20 Connect, THEC Fiscal Policy

Notes: Previously reported as Table 4.13.

- **Total Placeable** is defined as the number of graduates working full-time in Tennessee plus those approved for unemployment insurance because they are seeking work.
- **Total Placed** is defined as the number of graduates working full-time in Tennessee with no unemployment insurance claims in the four quarters after graduation.

Table 2.20

Job Placement Rates by Institution 2019- 2020 Community College Graduates			
Institution	Total Placeable	Total Placed	Percent Placed
Chattanooga State Community College	424	380	90%
Cleveland State Community College	293	274	94%
Columbia State Community College	269	254	94%
Dyersburg State Community College	179	173	97%
Jackson State Community College	210	198	94%
Motlow State Community College	168	158	94%
Nashville State Community College	240	218	91%
Northeast State Community College	408	375	92%
Pellissippi State Community College	364	318	87%
Roane State Community College	338	306	91%
Southwest Tennessee Community College	274	259	95%
Volunteer State Community College	443	416	94%
Walters State Community College	430	409	95%
Grand Total	4,040	3,738	93%

Source: P20 Connect, THEC Fiscal Policy, Tennessee Job Market Graduate Data

Notes: Previously reported as Table 4.14.

- **Total Placeable** is defined as the number of graduates working full-time plus those approved for unemployment insurance because they are seeking work.
- **Total Placed** is defined as the number of graduates working full-time with no unemployment insurance claims in the four quarters after graduation.

Table 2.21

Tennessee Colleges of Applied Technology Awards by Program, Ten Most Utilized Programs, Academic Year 2021-22			
Major Name	Certificates	Diplomas	Total
Practical Nursing	154	1,170	1,324
Welding Technology	198	622	820
Cosmetology	58	363	421
Heating, Ventilation, Air Conditioning, and Refrigeration	76	260	336
Machine Tool Technology	36	231	267
Industrial Electricity	38	201	239
Automotive Technology	117	192	309
Administrative Office Technology	78	185	263
Industrial Maintenance	42	116	158
Computer Information Technology	133	111	244
Grand Total	930	3,451	4,381

Source: TBR

Notes: In previous years, the "Other" option displayed in this table reflected Supplemental Certificates. Beginning in 2021-2022, TBR no longer awards Supplemental Certificates.

Table 2.22

Tennessee Colleges of Applied Technology Licensure Pass Rates by Program 2021-22			
Program	# of Grads Who Took Exam	# of Grads Who Passed Exam	% Passed
Aesthetics/Aesthetics Technology	37	31	83.8%
Aviation Maintenance Technology	77	77	100.0%
Barbering	17	16	94.1%
(Commercial) Truck Driving	399	396	99.2%
Cosmetology	310	299	96.5%
Cosmetology Instructor Training	*	*	100.0%
Emergency Medical Technology	18	18	100.0%
Manicuring	12	12	100.0%
Massage Therapy	16	13	81.3%
Nursing Aide	*	*	90.0%
Phlebotomy Technology	42	39	92.9%
Practical Nursing	1,098	1,036	94.4%
Surgical Technology	*	*	90.0%
Grand Total	2,049	1,957	95.5%

Source: TBR

Notes:

- Licensure rates represent the share of students who meet the standards and knowledge required for their occupation as measured by an industry-recognized licensure examination.
- Not all TCAT programs require licensure examination.
- **Updated August 2023.**

Table 2.23

Tennessee Colleges of Applied Technology 2021-22 Program Completion and Placement Rates						
Institution	Calculated Enrollment	Completed	Percent Completed	Completers Available for Placement	Placed in Field of Training	Percent Placed
Athens	162	116	71.6%	115	105	91.3%
Chattanooga	804	670	83.3%	612	574	93.8%
Crossville	337	293	86.9%	281	247	87.9%
Crump	356	295	82.9%	271	250	92.3%
Dickson	551	459	83.3%	424	360	84.9%
Elizabethton	405	370	91.4%	334	316	94.6%
Harriman	242	201	83.1%	186	158	84.9%
Hartsville	234	182	77.8%	161	136	84.5%
Hohenwald	267	236	88.4%	205	200	97.6%
Jacksboro	185	159	85.9%	138	115	83.3%
Jackson	542	441	81.4%	425	359	84.5%
Knoxville	808	616	76.2%	566	490	86.6%
Livingston	360	278	77.2%	235	212	90.2%
McKenzie	88	65	73.9%	57	55	96.5%
McMinnville	227	200	88.1%	170	151	88.8%
Memphis	718	499	69.5%	412	361	87.6%
Morristown	564	427	75.7%	391	335	85.7%
Murfreesboro	439	358	81.5%	348	312	89.7%
Nashville	622	506	81.4%	398	355	89.2%
Northwest*	723	554	76.6%	532	467	87.8%
Oneida/Huntsville	168	137	81.5%	121	97	80.2%
Paris	161	132	82.0%	118	98	83.1%
Pulaski	237	209	88.2%	198	176	88.9%
Shelbyville	379	326	86.0%	304	271	89.1%
Grand Total	9,579	7,729	80.7%	7,002	6,200	88.5%

Source: TBR

Notes:

- **Calculated Enrollment** is the difference between total enrolled during the period, less students still enrolled. This is the definition developed by the Council for Occupational Education, the TCAT accreditation body.
- **Completers Available for Placement** are those that are not enlisted in the military or seeking additional education, as well as any that are not documented to be unavailable for employment because of situations such as pregnancy, other serious health-related issues (physical/mental/behavioral), caring for ill family members, incarceration, death, etc.
- *Previously TCAT-Newbern.
- **Updated August 2023.**

Section III:

Academic and Fiscal Trends

2021-2022



Overview and Key Takeaways

This section provides an overview of academic and fiscal trends in Tennessee public postsecondary education, including (where applicable) the University of Tennessee Southern. Academic data included in this section reflect the admission rates at public universities for fall 2022 and the share of lower-division instructional courses by instructor type. Fiscal data presented in this section are the most up to date data available and pertain to annual tuition and mandatory fees, state appropriations, costs including tuition, fees, books, and living expenses, and debt indicators across public community colleges and universities.

To position Tennessee trends in a regional and national context, this section leverages institutional data from the Department of Education's [College Scorecard](#), a tool that uses federal datasets to track various college indicators, including cost and debt. The section also provides national and regional data comparisons concerning tuition revenue by sector and state, cost, tuition and net price data, wage information, and debt indicators including median debt and repayment status two years following entry into repayment. All data displayed using the College Scorecard include outcomes only for those students receiving federal aid. All data for national and regional comparisons include only public institutions.¹ Data sources and relevant notes are indicated beneath each table and figure.

Key Takeaways

In fall 2022, applications to Tennessee public universities increased by 19 percent, which represents more than 20,000 more new applications than in fall 2021. The principal driver behind this increase is Tennessee State University, which received over 10,000 more new applications than in the previous year. The University of Tennessee, Knoxville, received over 6,000 more new applications than in the previous year. The University of Tennessee, Martin, however, experienced a 37 percent drop in new applications (corresponding to a decline of over 3,000 applications). Concordantly, public universities also admitted (up 16 percent) and enrolled (up 17 percent) more first-time freshmen. See **Table 3.1** for more information.

New to this section this year, **Tables 3.4, 3.5, and 3.6** provide insight into the Academic Program and Institutional Satisfaction standards for Quality Assurance Funding.

Based on the five most recent years of available data, the average growth in cost of attendance at two-year institutions in Tennessee has outpaced both the region and nation (**Table 3.7**). The average cost of attendance at four-year institutions in Tennessee is on par with the region but exceeds the national average. Especially relevant to THEC's goal of making Tennessee the most affordable state in the south for higher education,² the average net price—or the difference between the average cost of attendance and the average financial aid package for students—at two-year institutions for students in the lowest income categories has increased more than for students in higher categories within Tennessee and more than for students in the same income categories in other states. Conversely, the net price at four-year institutions increased more over the past five years for students in the highest income categories. See **Table 3.8** for more information.

At the time of this report, some debt indicators from the College Scorecard are pending additional data. Once the data are publicly available, **Figures 3.13 and 3.14** will be updated.

¹ Sectors are defined using the highest degree offering variable in College Scorecard.

² https://www.tn.gov/content/dam/tn/thec/bureau/fiscal_admin/fiscal_pol/strategic-financial-plan/Strategic%20Financial%20Plan_January%202020.pdf

Table 3.1

Admissions Data for Public Universities Fall 2022					
Institution	Number Applied	Number Accepted	Percent Accepted	Number Enrolled	Yield Rate
Locally Governed Institutions					
Austin Peay State University	8,702	6,039	69.4%	1,465	24.3%
East Tennessee State University	9,609	8,193	85.3%	2,056	25.1%
Middle Tennessee State University	12,868	9,335	72.5%	2,805	30.0%
Tennessee State University	20,858	12,821	61.5%	3,585	28.0%
Tennessee Technological University	7,229	5,646	78.1%	2,050	36.3%
University of Memphis	15,767	14,916	94.6%	2,414	16.2%
Locally Governed Institution Total	75,033	56,950	75.9%	14,375	25.2%
University of Tennessee					
University of Tennessee, Chattanooga	8,345	6,897	82.6%	2,246	32.6%
University of Tennessee, Knoxville	36,290	24,826	68.4%	6,846	27.6%
University of Tennessee, Martin	5,502	4,866	88.4%	1,107	22.7%
University of Tennessee Southern	608	488	80.3%	209	42.8%
University of Tennessee Total	50,745	37,077	73.1%	10,408	28.1%
University Total	125,778	94,027	74.8%	24,783	26.4%

Source: UT, LGIs

Notes: This cohort represents the 2022 summer, returning fall, and fall first-time freshmen. Yield rate refers to the number of students who enrolled versus the number accepted.

Table 3.2

Lower Division Instructional Courses By Type of Instructor Fall 2022						
Institution	Full-Time Faculty	Part-Time Faculty	Adjunct Faculty	Graduate Assistant	Other Employee	Total
TBR Community Colleges						
Chattanooga State Community College	66.1%	0.0%	26.0%	0.0%	7.9%	100.0%
Cleveland State Community College	65.2%	0.0%	31.0%	0.0%	3.8%	100.0%
Columbia State Community College	61.5%	0.0%	32.2%	0.0%	6.3%	100.0%
Dyersburg State Community College	63.1%	0.0%	33.1%	0.0%	3.8%	100.0%
Jackson State Community College	60.1%	0.0%	37.6%	0.0%	2.2%	100.0%
Motlow State Community College	57.3%	0.0%	28.5%	0.0%	14.2%	100.0%
Nashville State Community College	54.6%	0.0%	37.9%	0.0%	7.5%	100.0%
Northeast State Community College	62.8%	0.0%	34.6%	0.0%	2.6%	100.0%
Pellissippi State Community College	64.5%	0.0%	33.3%	0.0%	2.3%	100.0%
Roane State Community College	61.6%	0.0%	25.2%	0.0%	13.1%	100.0%
Southwest Tennessee Community College	66.0%	0.0%	30.7%	0.0%	3.3%	100.0%
Volunteer State Community College	61.9%	0.0%	33.5%	0.0%	4.5%	100.0%
Walters State Community College	72.3%	0.0%	27.3%	0.0%	0.4%	100.0%
TBR Community College Total	63.0%	0.0%	31.4%	0.0%	5.6%	100.0%
Locally Governed Institutions						
Austin Peay State University	56.3%	0.0%	33.9%	0.7%	9.0%	100.0%
East Tennessee State University	48.8%	14.2%	24.8%	2.4%	9.8%	100.0%
Middle Tennessee State University	77.0%	0.0%	12.0%	6.4%	4.6%	100.0%
Tennessee State University	49.8%	0.0%	32.9%	0.8%	16.5%	100.0%
Tennessee Technological University	67.8%	0.0%	12.0%	4.6%	15.7%	100.0%
University of Memphis	60.2%	0.0%	15.9%	10.1%	13.8%	100.0%
Locally Governed Institution Total	61.1%	2.1%	21.4%	4.4%	11.0%	100.0%
University of Tennessee						
University of Tennessee, Chattanooga	59.7%	0.0%	26.2%	0.6%	13.5%	100.0%
University of Tennessee, Knoxville	60.3%	1.1%	9.1%	16.7%	12.8%	100.0%
University of Tennessee, Martin	69.7%	1.0%	23.9%	0.0%	5.5%	100.0%
University of Tennessee Southern	68.4%	0.0%	19.8%	0.0%	11.9%	100.0%
University of Tennessee Total	62.7%	0.8%	17.1%	8.2%	11.3%	100.0%
University Total	61.6%	1.6%	19.9%	5.7%	11.1%	100.0%
Grand Total	62.4%	0.8%	26.1%	2.7%	8.2%	100.0%

Source: TBR, UT, LGIs

Notes: Lower-division coursework represents first- and second-year (i.e., freshmen- and sophomore-level) courses.

To reflect IPEDS reporting, "Adjunct Faculty" should be interpreted as "Non-tenure track, instructional staff serving in a temporary or auxiliary capacity to teach specific courses on a course-by-course basis." This is distinguished from "Part-Time Faculty," who are not paid on a course-by-course basis. Other Employee includes professional non-faculty staff, administrators, and other non-instructional staff.

Table 3.3

**Lower Division Instructional Courses
Delivered via Distance Education
Fall 2022**

Institution	Lower Division Instructional Courses	Distance Education Lower Division Courses	Share of Lower Division Instructional Courses
TBR Community Colleges			
Chattanooga State Community College	1,341	515	38%
Cleveland State Community College	790	245	31%
Columbia State Community College	1,008	345	34%
Dyersburg State Community College	499	285	57%
Jackson State Community College	760	319	42%
Motlow State Community College	1,025	571	56%
Nashville State Community College	1,188	343	29%
Northeast State Community College	1,173	346	29%
Pellissippi State Community College	1,683	573	34%
Roane State Community College	1,363	520	38%
Southwest Tennessee Community College	1,343	700	52%
Volunteer State Community College	1,453	575	40%
Walters State Community College	1,137	443	39%
TBR Community College Total	14,763	5,780	39%
Locally Governed Institutions			
Austin Peay State University	1,264	363	29%
East Tennessee State University	1,213	288	24%
Middle Tennessee State University	1,880	419	22%
Tennessee State University	1,461	492	34%
Tennessee Technological University	1,073	85	8%
University of Memphis	1,498	402	27%
Locally Governed Institution Total	8,389	2049	24%
University of Tennessee			
University of Tennessee, Chattanooga	1,085	256	24%
University of Tennessee, Knoxville	2,166	214	10%
University of Tennessee, Martin	1,038	148	14%
University of Tennessee Southern	155	22	14%
University of Tennessee Total	4,444	640	14%
University Total	12,833	2,689	21%
Grand Total	27,596	8,469	31%

Sources: TBR, UT, LGIs

Notes: Lower-division coursework represents first- and second-year (i.e., freshmen- and sophomore-level) courses.

Distance Education for this table is defined in alignment with IPEDS. Especially relevant to terms affected by the COVID-19 pandemic, institutions may have altered the mechanisms used to flag a course as being delivered via distance education. Lower-division coursework captured here excludes classes administered via Tennessee eCampus.

Distance Education Course: A course in which the instructional content is delivered exclusively via distance education. Requirements for coming to campus for orientation, testing, or academic support services do not exclude a course from being classified as distance education.

Distance Education: Education that uses one or more technologies to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor synchronously or asynchronously. Technologies used for instruction may include the following: internet; one-way and two-way transmissions through open broadcasts, closed circuit, cable, microwave, broadband lines, fiber optics, satellite or wireless communication devices; audio conferencing; and video cassette, DVDs, and CD-ROMs, if the cassette, DVDs, and CD-ROMs are used in a course in conjunction with the technologies listed above.

Table 3.4

Program Accreditation Status Academic Year 2021-22				
Institution	Number of Accredited Programs	Number of Programs Seeking Accreditation	Total Accreditable Programs	Percent Accredited
TBR Community Colleges				
Chattanooga State Community College	17	1	19	94.7%
Cleveland State Community College	11	-	11	100.0%
Columbia State Community College	10	1	11	100.0%
Dyersburg State Community College	9	-	9	100.0%
Jackson State Community College	9	-	9	100.0%
Motlow State Community College	6	-	6	100.0%
Nashville State Community College	14	-	14	100.0%
Northeast State Community College	15	-	15	100.0%
Pellissippi State Community College	15	-	15	100.0%
Roane State Community College	20	2	22	100.0%
Southwest Tennessee Community College	18	1	19	100.0%
Volunteer State Community College	12	2	14	100.0%
Walters State Community College	16	-	16	100.0%
Community College Total	169	13	182	100.0%
Locally Governed Institutions				
Austin Peay State University	25	6	36	86.1%
East Tennessee State University	64	3	67	100.0%
Middle Tennessee State University	65	7	72	100.0%
Tennessee State University	42	-	42	100.0%
Tennessee Technological University	37	3	40	100.0%
University of Memphis	76	2	78	100.0%
Locally Governed Institution Total	289	33	327	98.5%
University of Tennessee				
University of Tennessee, Chattanooga	47	-	47	100.0%
University of Tennessee, Knoxville	68	2	71	98.6%
University of Tennessee, Martin	20	5	25	100.0%
University of Tennessee Total	134	7	141	100.0%
University Total	423	40	468	98.9%
Grand Total	592	53	650	99.2%

Source: 2021-22 Quality Assurance Report

Notes: Previously reported as Table 4.7.

The Academic Programs component of Quality Assurance Funding incentivizes institutions to achieve and maintain program excellence and accreditation. In the case of accreditable programs, institutions are evaluated on the percentage of eligible programs that are accredited or actively seeking accreditation. At community colleges, programs for which there is no appropriate accrediting agency can undergo one of two processes: Program Review (a review conducted by a qualified out-of-state external reviewer) or Academic Audit (a review conducted by a team of 2-4 members trained and coordinated by the Tennessee Board of Regents). At universities, all non-accreditable, active degree programs must be evaluated through Program Review.

Percent Accredited is calculated by dividing the number of accredited programs by the total accreditable programs less the total programs seeking accreditation. The number of programs seeking accreditation reflects programs which are making timely progress toward accreditation.

Table 3.5

Institutional Satisfaction Standard Data Source by Assessment and Sector QAF Cycle 2020-2025		
Cycle Year	Community Colleges	Universities
2020-21	Community College Survey of Student Engagement (CCSSE)	National Survey of Student Engagement (NSSE)
2021-22	Survey of Entering Study Engagement (SENSE)	Qualitative Analysis Report
2022-23	CCSSE	Alumni Survey
2023-24	Alumni Survey	NSSE
2024-25	Comprehensive Report	Comprehensive Report

Source: 2021-22 Quality Assurance Report.

Notes: Previously reported as Table 4.8.

The Institutional Satisfaction standard for Quality Assurance Funding incentivizes institutions to improve the quality of undergraduate programs as evaluated by surveys of students at different points in their academic career. Table 3.5 displays the surveys institutions will consult for this standard for the 2020-2025 Quality Assurance Funding Cycle. Data for this standard will be reported for all years except when the standard is fulfilled by a “Qualitative Analysis Report” or a “Comprehensive Report.”

Table 3.6

Survey of Entering Student Engagement 2020-21 SENSE Student Survey Results					
Institution	Early Connections	High Expectations	Effective Track to College Readiness		
	18a	18b	21a	21b	21c
Chattanooga State Community College	met	met	below	met	met
Cleveland State Community College	met	met	met	met	met
Columbia State Community College	met	met	met	met	met
Dyersburg State Community College	met	met	met	met	met
Jackson State Community College	met	met	met	met	met
Motlow State Community College	met	met	exceeds	exceeds	exceeds
Nashville State Community College	met	met	met	exceeds	exceeds
Northeast State Community College	exceeds	met	met	met	met
Pellissippi State Community College	met	met	met	met	met
Roane State Community College	met	met	exceeds	exceeds	exceeds
Southwest Tennessee Community College	met	met	exceeds	met	exceeds
Volunteer State Community College	met	met	met	met	met
Walters State Community College	met	met	met	met	met

Source: 2021-22 Quality Assurance Report.

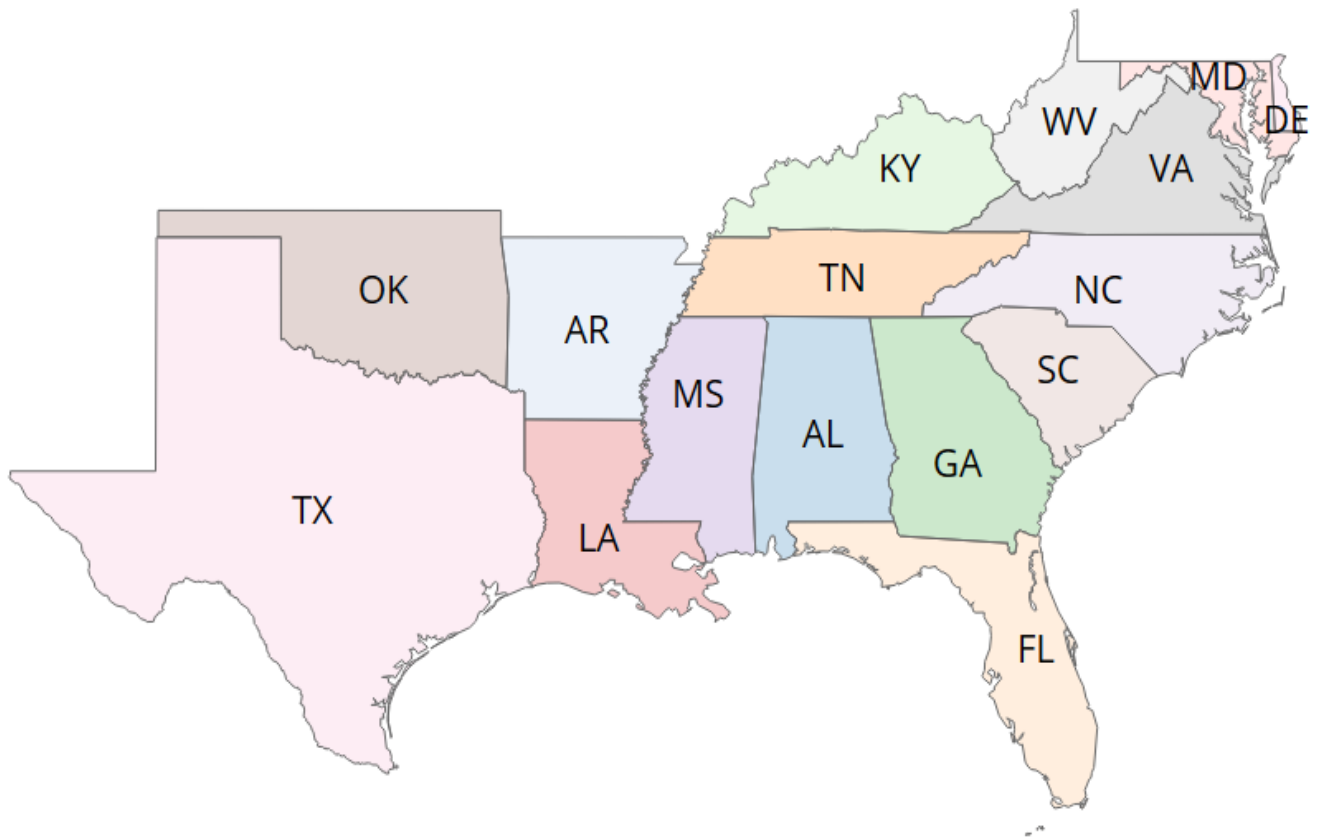
Notes: Table not in the previous Fact Book. Institutional satisfaction data were previously reported in Tables 4.9 – 4.12.

The [Survey of Entering Student Engagement \(SENSE\)](#) is administered by the Center for Community College Student Engagement at the University of Texas, Austin. SENSE provides insight into the early experiences and behaviors of students at community and technical colleges, as well as the institutional practices that affect newly enrolled students.

The questions highlighted in Table 3.6 are examples from the full list of items (n = 38) used to determine Quality Assurance Funding points under the Institutional Satisfaction standard. For each survey item, the average institutional response is compared to the average peer group response. Survey items are considered successful (“met”) when the institutional average is at or above the peer mean within a 0.02 range. The example questions correspond to the following items on SENSE:

- 18a – *The very first time I came to this college I felt welcome* (ranked on 5-point scale)
- 18b – *The instructors at this college want me to succeed* (ranked on a 5-point scale)
- 21a – *I learned to improve my study skills (listening, note taking, highlighting readings, working with others, etc.)* (ranked on a 5-point scale)
- 21b – *I learned to understand my academic strengths and weaknesses* (scored on a 5-point scale)
- 21c – *I learned skills and strategies to improve my test-taking ability* (scored on a 5-point scale).

Figure 3.1
States within the Southern Regional Education Board (SREB)



Source: Southern Regional Education Board (SREB)

Note: The Southern Regional Education Board (SREB) is a nonpartisan, nonprofit group that provides consolidated data for each of its sixteen member states. THEC uses this list of member states for regional comparisons.

Figure 3.2
Average Tuition and Fees for In-State Students, Two-Year Colleges

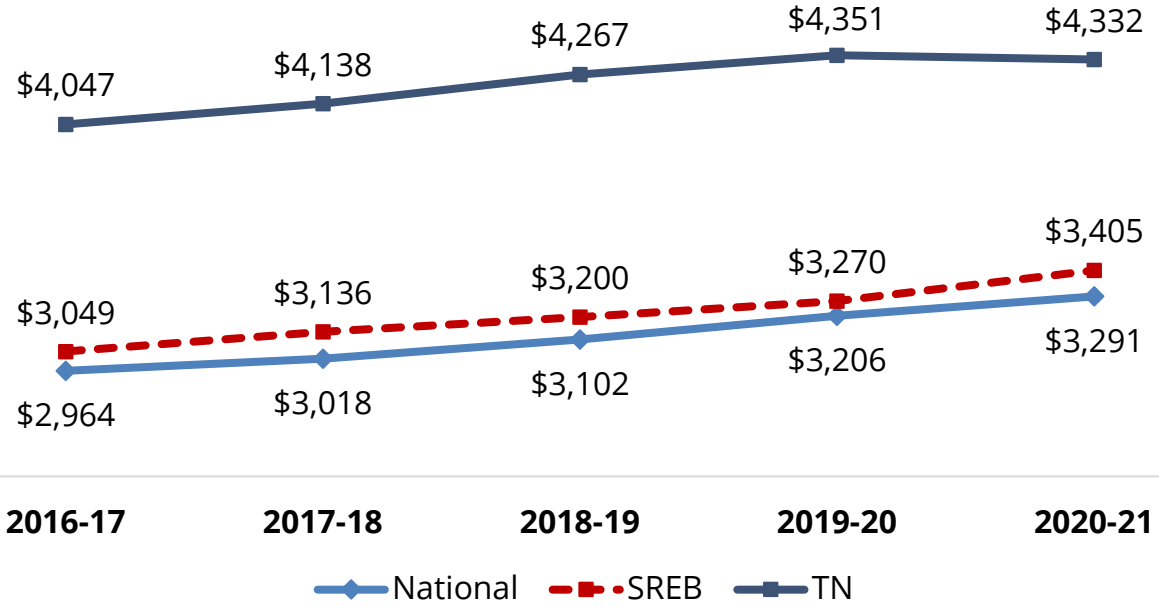
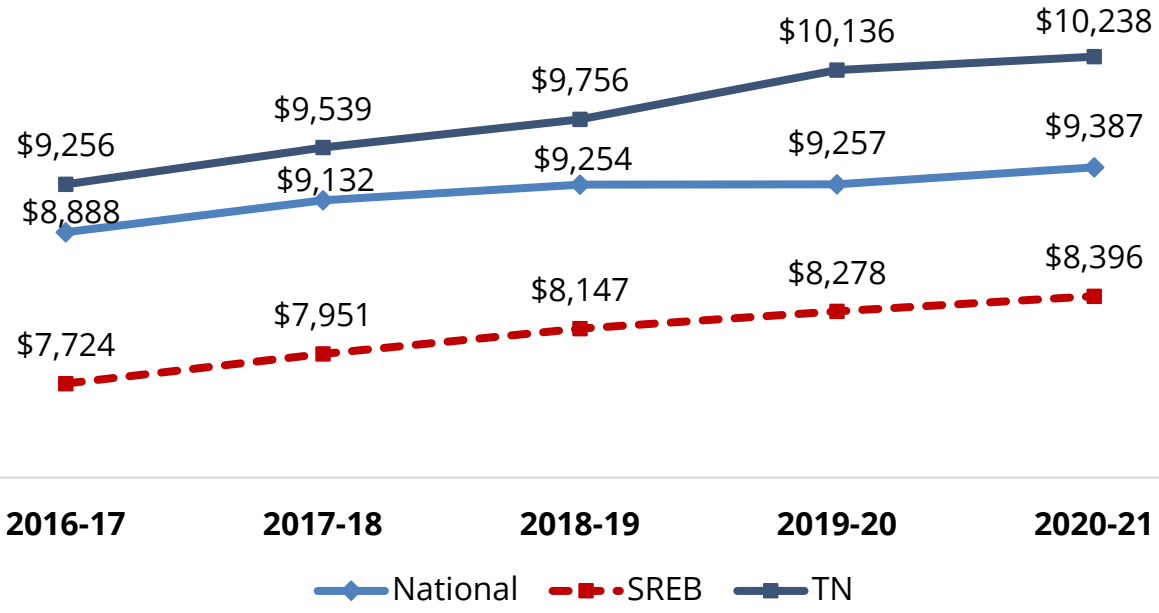


Figure 3.3
Average Tuition and Fees for In-State Students, Four-Year Colleges



Source: US Department of Education College Scorecard
Notes: Data are weighted by undergraduate degree-seeking students in each academic year to better reflect the average tuition and fees in each region. Data are limited to public institutions. Sectors are assigned using the highest degree of offering, with two-years encompassing all institutions whose highest degree is an associate and four-years encompassing all institutions whose highest degree is bachelor's or above. Due to discrepancies in data sourcing and data reporting timelines, data reflected in this graph may not match the THEC reported tuition and fees. National and SREB data displayed are exclusive of Tennessee data.

Figure 3.4
Average Net Price for In-State Students, Two-Year Colleges

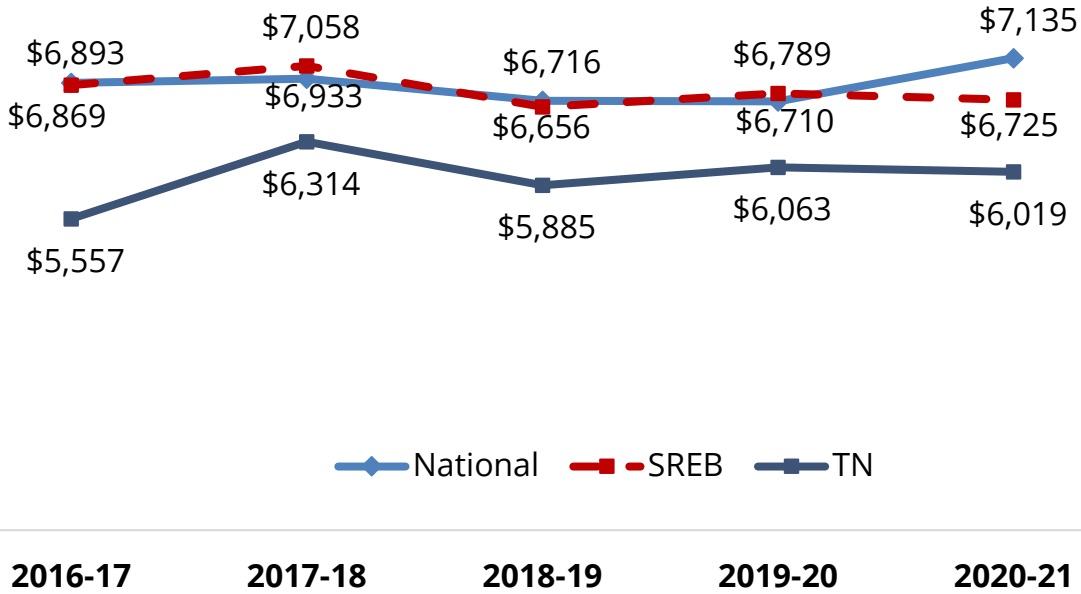
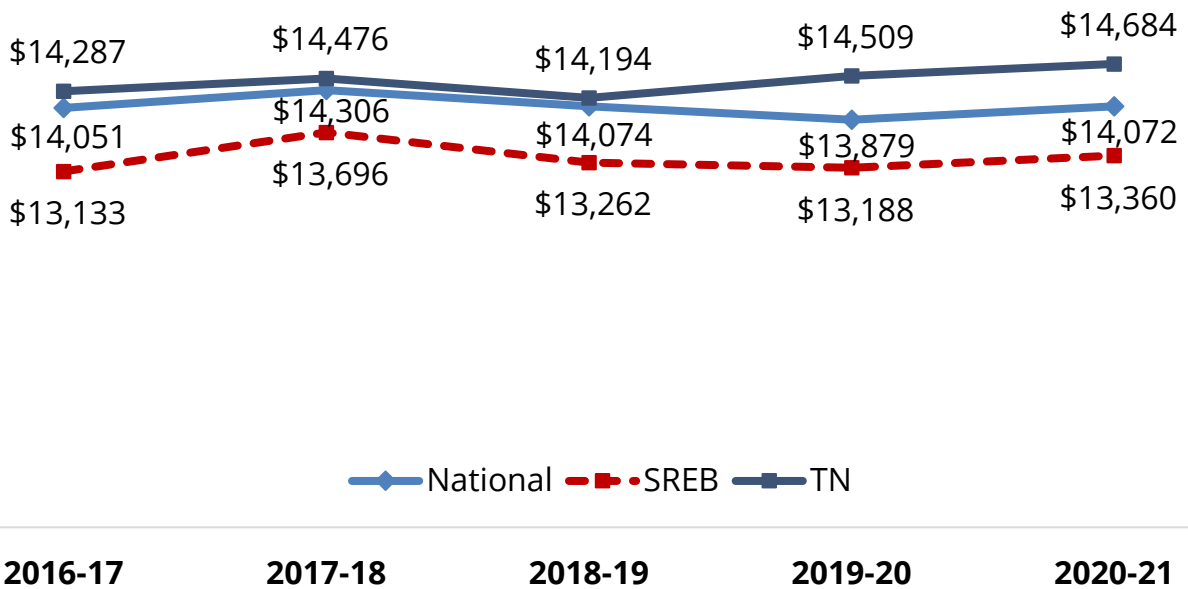


Figure 3.5
Average Net Price for In-State Students, Four-Year Colleges



Source: US Department of Education College Scorecard

Notes: Data are weighted by undergraduate degree-seeking student headcounts in each academic year to better reflect the average student net price in each region. Data are limited to public institutions. Sectors are assigned using the highest degree offered, with two-years encompassing all institutions whose highest degree is an associate and four-years encompassing all institutions whose highest degree is bachelor's or above. National and SREB data displayed are exclusive of Tennessee data. Net price data show average costs minus average grant and scholarship aid.

Data definition: Net price is calculated by adding the advertised price for tuition, fees, books, supplies, and the average living costs at the school (on-campus, off-campus not with family, and off-campus with family) and subtracting the average grant and/or scholarship aid (e.g., Pell grants, state-based and school-based grants, merit scholarships). Net price is calculated as the average for all full-time, first-time students who receive federal financial aid and may not reflect a specific student's annual costs. Average cost for in-state students only.

Figure 3.6
Average Tuition and Fees for Out-of-State Students, Two-Year Colleges

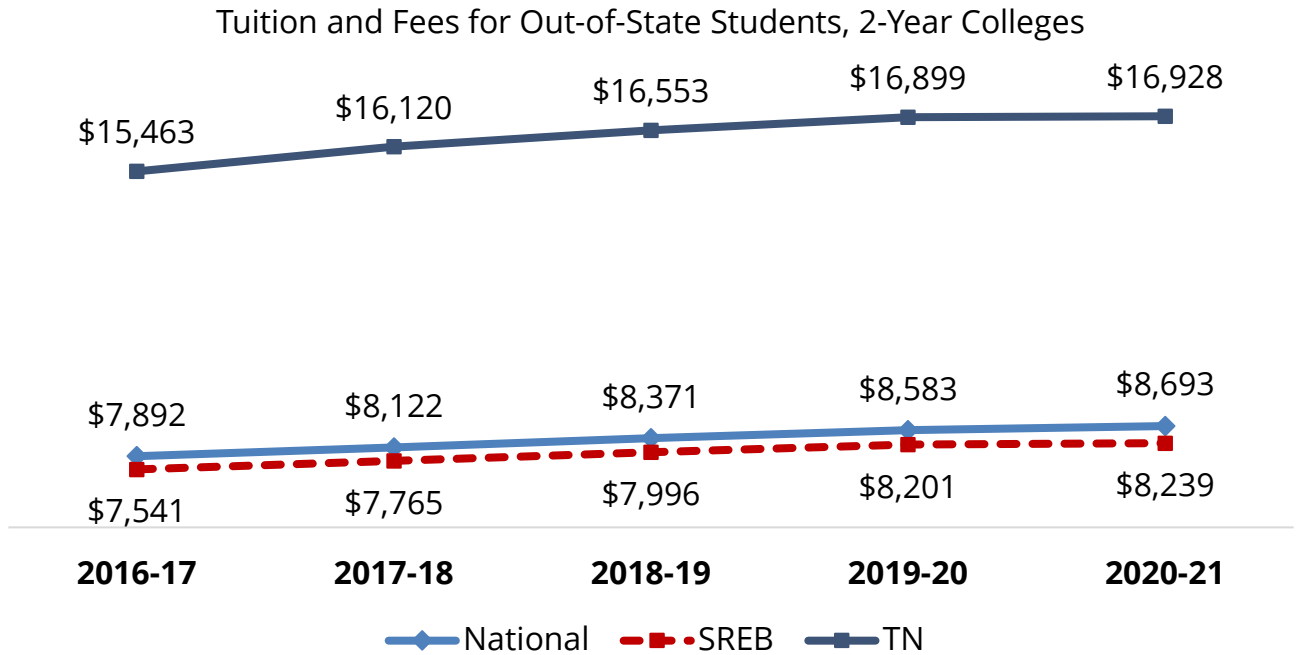
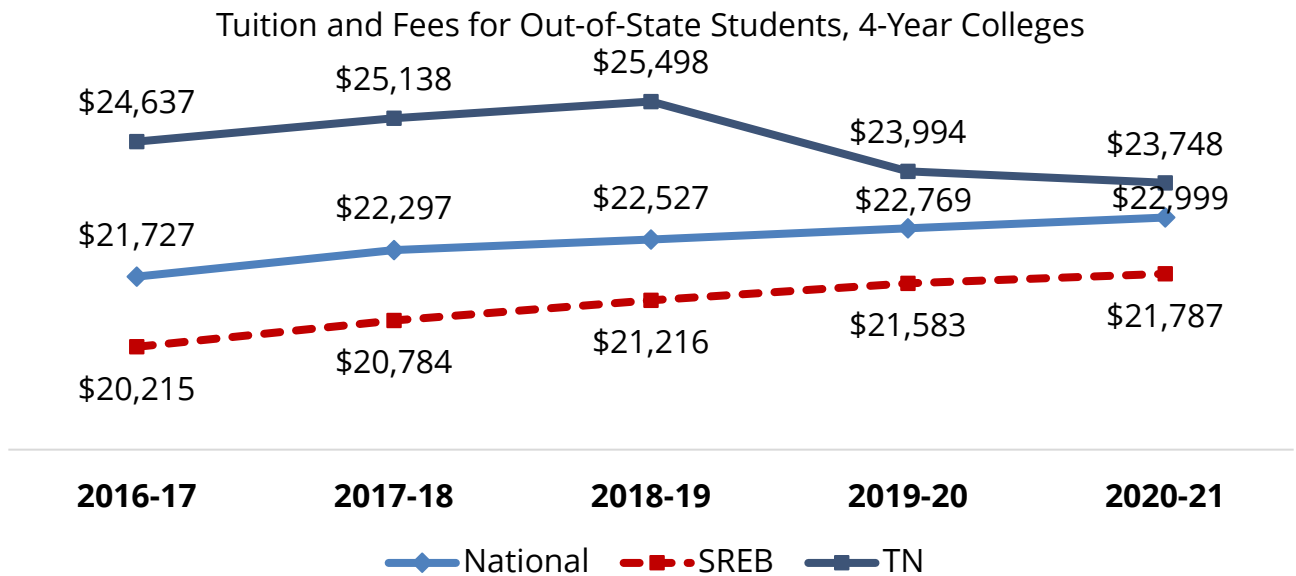


Figure 3.7
Average Tuition and Fees for Out-of-State Students, Four-Year Colleges



Source: US Department of Education College Scorecard

Notes: Data are weighted by undergraduate degree-seeking student headcounts in each academic year to better reflect the average student experience in each region. Data are limited to public institutions. Sectors are assigned using the highest degree offered, with two-years encompassing all institutions whose highest degree is an associate and four-years encompassing all institutions whose highest degree is bachelor's or above. National and SREB data displayed are exclusive of Tennessee data. Austin Peay State University and University of Memphis decreased out-of-state tuition and fees significantly between 2018-19 and 2019-20, lowering the state average.

Table 3.7

Average Cost of Attendance at Public Institutions, by Sector and Region							
		2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Change
Two-Year	National	\$12,041	\$12,189	\$12,367	\$12,676	\$13,143	9%
	SREB	\$11,680	\$11,906	\$11,965	\$12,346	\$12,632	8%
	TN	\$11,639	\$12,490	\$12,321	\$12,553	\$12,866	11%
Four-Year	National	\$21,337	\$21,733	\$22,122	\$22,348	\$22,909	7%
	SREB	\$19,938	\$20,498	\$20,891	\$21,335	\$21,890	10%
	TN	\$22,765	\$23,162	\$23,510	\$24,248	\$24,966	10%

Source: US Department of Education College Scorecard

Notes: Data are weighted by undergraduate degree seeking student headcounts in each academic year to better reflect the average student experience in each region. National and SREB data displayed are exclusive of Tennessee data.

Data Definition: The average annual total cost of attendance, including tuition and fees, books and supplies, and living expenses for all full-time, first-time, degree/certificate-seeking undergraduates who receive Title IV aid. It is calculated from values in the IPEDS Institutional Characteristics and Student Financial Aid components. Separate metrics are calculated for academic-year institutions and program-year institutions. For academic-year institutions, average cost of attendance represents an average of all programs and includes only full-time, first-time, degree/certificate-seeking undergraduates who first enrolled in the fall term. For non-academic-year institutions (program or continuous enrollment), average cost of attendance represents the program with the largest enrollment at the institution, and it includes full-time, first-time, degree/certificate-seeking undergraduates who first enrolled at any time during the academic year. For programs less than 1 year in length (see LPROGRAM), this represents the cost for the full program.

Table 3.8

Net Price at Public Institutions, by Sector, Region, and Family Income Level					
Sector	Family Income Level	Net Price		5-Year Change	
		2016-17	2020-21		
Two-Year	National	\$0-\$30k	\$5,928	\$6,084	3%
		\$30-\$48k	\$6,606	\$6,767	2%
		\$48-\$75k	\$8,706	\$8,865	2%
		\$75-\$110k	\$10,533	\$10,959	4%
		\$110k+	\$11,445	\$11,943	4%
	SREB	\$0-\$30k	\$6,033	\$5,806	-4%
		\$30-\$48k	\$6,569	\$6,438	-2%
		\$48-\$75k	\$8,439	\$8,316	-1%
		\$75-\$110k	\$10,272	\$10,516	2%
		\$110k+	\$11,134	\$11,681	5%
	TN	\$0-\$30k	\$4,926	\$5,352	9%
		\$30-\$48k	\$5,441	\$5,956	9%
		\$48-\$75k	\$7,334	\$7,794	6%
		\$75-\$110k	\$8,559	\$8,819	3%
		\$110k+	\$10,320	\$9,894	-4%
Four-Year	National	\$0-\$30k	\$9,912	\$9,718	-2%
		\$30-\$48k	\$11,225	\$10,969	-2%
		\$48-\$75k	\$14,545	\$14,332	-1%
		\$75-\$110k	\$17,880	\$18,094	1%
		\$110k+	\$19,504	\$20,493	5%
	SREB	\$0-\$30k	\$9,708	\$9,539	-2%
		\$30-\$48k	\$11,021	\$10,790	-2%
		\$48-\$75k	\$13,999	\$14,059	0%
		\$75-\$110k	\$16,694	\$17,430	4%
		\$110k+	\$17,965	\$19,045	6%
	TN	\$0-\$30k	\$10,345	\$10,111	-2%
		\$30-\$48k	\$12,171	\$12,158	0%
		\$48-\$75k	\$16,540	\$17,082	3%
		\$75-\$110k	\$18,249	\$19,310	6%
		\$110k+	\$18,481	\$19,714	7%

Source: US Department of Education College Scorecard

Notes: Data are weighted by undergraduate degree-seeking student headcounts in each academic year to better reflect the average student net price in each region. Data are limited to public institutions. Sectors are assigned using the highest degree offered, with two-years encompassing all institutions whose highest degree is an associate and four-years encompassing all institutions whose highest degree is bachelor's or above. National and SREB data displayed are exclusive of Tennessee data. Net price data show average costs (as shown in table 3.5 above) minus average grant and scholarship aid.

Data definition: Net price is calculated by adding the advertised price for tuition, fees, books, supplies, and the average living costs at the school (on-campus, off-campus not with family, and off-campus with family) and subtracting the average grant and/or scholarship aid (e.g., Pell grants, state-based and school-based grants, merit scholarships). Net price is calculated as the average for all full-time, first-time students who receive federal financial aid and may not reflect a specific student's annual costs. For public colleges, the average cost for in-state students only.

Table 3.9

Annual Tuition and Mandatory Fees Academic Year 2022 – 2023				
Institutions	Undergraduate		Graduate	
	Resident	Non-resident	Resident	Non-resident
TBR Community Colleges				
Chattanooga State Community College	\$4,652	\$18,110	NA	NA
Cleveland State Community College	\$4,632	\$18,090	NA	NA
Columbia State Community College	\$4,666	\$18,124	NA	NA
Dyersburg State Community College	\$4,632	\$18,090	NA	NA
Jackson State Community College	\$4,618	\$18,076	NA	NA
Motlow State Community College	\$4,638	\$18,096	NA	NA
Nashville State Community College	\$4,594	\$18,052	NA	NA
Northeast State Community College	\$4,644	\$18,102	NA	NA
Pellissippi State Community College	\$4,678	\$18,136	NA	NA
Roane State Community College	\$4,636	\$18,094	NA	NA
Southwest Tennessee Community College	\$4,652	\$18,110	NA	NA
Volunteer State Community College	\$4,626	\$18,084	NA	NA
Walters State Community College	\$4,621	\$18,079	NA	NA
TBR Community College Average	\$4,638	\$18,096	NA	NA
Locally Governed Institutions				
Austin Peay State University	\$8,761	\$14,305	\$11,107	\$16,647
East Tennessee State University	\$9,674	\$28,856	\$12,104	\$27,224
Middle Tennessee State University	\$9,592	\$29,584	\$12,744	\$31,940
Tennessee State University	\$8,335	\$21,691	\$10,731	\$22,835
Tennessee Technological University	\$10,000	\$14,200	\$12,178	\$15,538
<i>Admitted prior to Fall 2020</i>	\$9,478	\$13,678	\$12,178	\$15,538
<i>Admitted in Fall 2020 or later</i>	\$10,522	\$14,722	\$12,178	\$15,538
University of Memphis	\$10,056	\$15,336	\$12,120	\$17,208
<i>Non-guaranteed</i>	\$10,056	\$15,336	NA	NA
<i>Guaranteed</i>	\$10,056	\$15,336	NA	NA
Locally Governed Institution Average	\$9,403	\$20,662	\$11,831	\$21,899
University of Tennessee				
University of Tennessee, Chattanooga	\$9,452	\$25,570	\$10,474	\$18,538
<i>Soar in Four</i>	\$9,848	\$25,966	NA	NA
<i>Returning Students</i>	\$9,056	\$25,174	NA	NA
University of Tennessee, Knoxville	\$13,244	\$31,664	\$13,380	\$31,798
University of Tennessee, Martin	\$9,912	\$15,952	\$10,798	\$16,838
University of Tennessee Southern	\$10,200	\$10,200	\$14,850	\$14,850
University of Tennessee Average	\$10,702	\$20,847	\$12,376	\$20,506
University Average	\$9,923	\$20,736	\$12,049	\$21,342
TN Colleges of Applied Technology	\$4,008	NA	NA	NA

Source: THEC Fiscal Policy

Notes:

- Full-time students admitted in Fall 2020 at Tennessee Technological University paid a flat rate for 15 credit hours per semester, regardless of the number of hours taken. Full-time students admitted prior to Fall 2020 and part-time students were charged a per credit hour rate for the first 12 credit hours and a discounted per credit hour rate for additional hours.
- Beginning in 2019-20, the University of Memphis began to offer a "guaranteed tuition" option to undergraduate students. All incoming first-time, full-time freshmen are eligible to enroll in a guaranteed tuition plan, which guarantees the entering Fall tuition rate for eight consecutive regular semesters if the student takes at least 12 credit hours per semester.
- Beginning in 2019-20, first-time, full-time students enrolled at UT Chattanooga now pay a flat rate for 15 credit hours per semester, regardless of how many hours taken. Returning and part-time students are charged a flat rate for 12 credit hours per semester, regardless of how many hours are taken. Several institutions charge differentiated non-resident undergraduate and graduate tuition rates for students from a border state or who qualify for a regional tuition discount. Additional information can be found on the institution website. The non-resident rate reported here is for non-resident undergraduates from non-border states.
- East Tennessee State University charges differentiated non-resident undergraduate tuition rates for freshman and sophomore students from bordering states and for freshman and sophomore students from all other states. Additional information can be found on the institution website. The non-resident rate reported here is for non-resident junior and senior students.

Table 3.10

Annual Tuition and Mandatory Fees Resident Undergraduate Students							
Institutions	12-13	17-18	21-22	22-23	1-Year Change	5-Year Change	10-Year Change
TBR Community Colleges							
Chattanooga State Community College	\$3,737	\$4,351	\$4,652	\$4,652	0.0%	1.4%	2.4%
Cleveland State Community College	\$3,671	\$4,331	\$4,632	\$4,632	0.0%	1.4%	2.6%
Columbia State Community College	\$3,673	\$4,359	\$4,666	\$4,666	0.0%	1.4%	2.7%
Dyersburg State Community College	\$3,693	\$4,331	\$4,632	\$4,632	0.0%	1.4%	2.5%
Jackson State Community College	\$3,679	\$4,317	\$4,618	\$4,618	0.0%	1.4%	2.6%
Motlow State Community College	\$3,678	\$4,339	\$4,638	\$4,638	0.0%	1.4%	2.6%
Nashville State Community College	\$3,627	\$4,287	\$4,594	\$4,594	0.0%	1.4%	2.7%
Northeast State Community College	\$3,683	\$4,343	\$4,644	\$4,644	0.0%	1.4%	2.6%
Pellissippi State Community College	\$3,719	\$4,371	\$4,678	\$4,678	0.0%	1.4%	2.6%
Roane State Community College	\$3,687	\$4,335	\$4,636	\$4,636	0.0%	1.4%	2.6%
Southwest Tennessee Community College	\$3,717	\$4,351	\$4,652	\$4,652	0.0%	1.4%	2.5%
Volunteer State Community College	\$3,669	\$4,325	\$4,626	\$4,626	0.0%	1.4%	2.6%
Walters State Community College	\$3,681	\$4,320	\$4,621	\$4,621	0.0%	1.4%	2.6%
TBR Community College Average	\$3,686	\$4,335	\$4,638	\$4,638	0.0%	1.4%	2.6%
Locally Governed Institutions							
Austin Peay State University	\$6,918	\$8,225	\$8,761	\$8,761	0.0%	1.3%	2.7%
East Tennessee State University	\$6,997	\$9,015	\$9,674	\$9,674	0.0%	1.5%	3.8%
Middle Tennessee State University	\$7,492	\$8,948	\$9,592	\$9,592	0.0%	1.4%	2.8%
Tennessee State University	\$6,702	\$7,776	\$8,335	\$8,335	0.0%	1.4%	2.4%
Tennessee Technological University ¹	\$6,948	\$8,873	\$10,000	\$10,000	0.0%	2.5%	4.4%
<i>Admitted prior to Fall 2020</i>	N/A	N/A	\$9,478	\$9,478			
<i>Admitted in Fall 2020 or later</i>	N/A	N/A	\$10,522	\$10,522			
University of Memphis ²	\$8,234	\$9,701	\$10,056	\$10,056	0.0%	0.7%	2.2%
<i>Undergraduate - Non-guaranteed</i>	N/A	N/A	\$10,056	\$10,056			
<i>Undergraduate - guaranteed</i>	N/A	N/A	\$10,056	\$10,056			
Locally Governed Institution Average	\$7,215	\$8,756	\$9,403	\$9,403	0.0%	1.5%	3.0%
University of Tennessee							
University of Tennessee, Chattanooga ³	\$7,212	\$8,664	\$9,452	\$9,452	0.0%	1.8%	3.1%
<i>Soar in Four</i>	N/A	N/A	\$9,848	\$9,848			
<i>Returning Students</i>	N/A	N/A	\$9,056	\$9,056			
University of Tennessee, Knoxville	\$9,092	\$12,970	\$13,244	\$13,244	0.0%	0.4%	4.6%
University of Tennessee, Martin ⁴	\$7,056	\$8,927	\$9,912	\$9,912	0.0%	2.2%	4.0%
<i>Soar in Four (fewer than 60 credit hours)</i>	N/A	\$9,236	N/A	N/A			
<i>Returning Students (more than 60 credit hours)</i>	N/A	\$8,618	N/A	N/A			
University of Tennessee, Southern	NA	NA	\$10,200	\$10,200	0.0%	NA	NA
University of Tennessee Average	\$7,787	\$10,187	\$10,702	\$10,702	0.0%	1.0%	3.7%
University Average	\$7,406	\$9,233	\$9,923	\$9,923	0.0%	1.5%	3.4%
TN Colleges of Applied Technology	\$3,146	\$3,737	\$4,008	\$4,008	0.0%	1.5%	2.7%

Source: THEC Fiscal Policy

Notes:

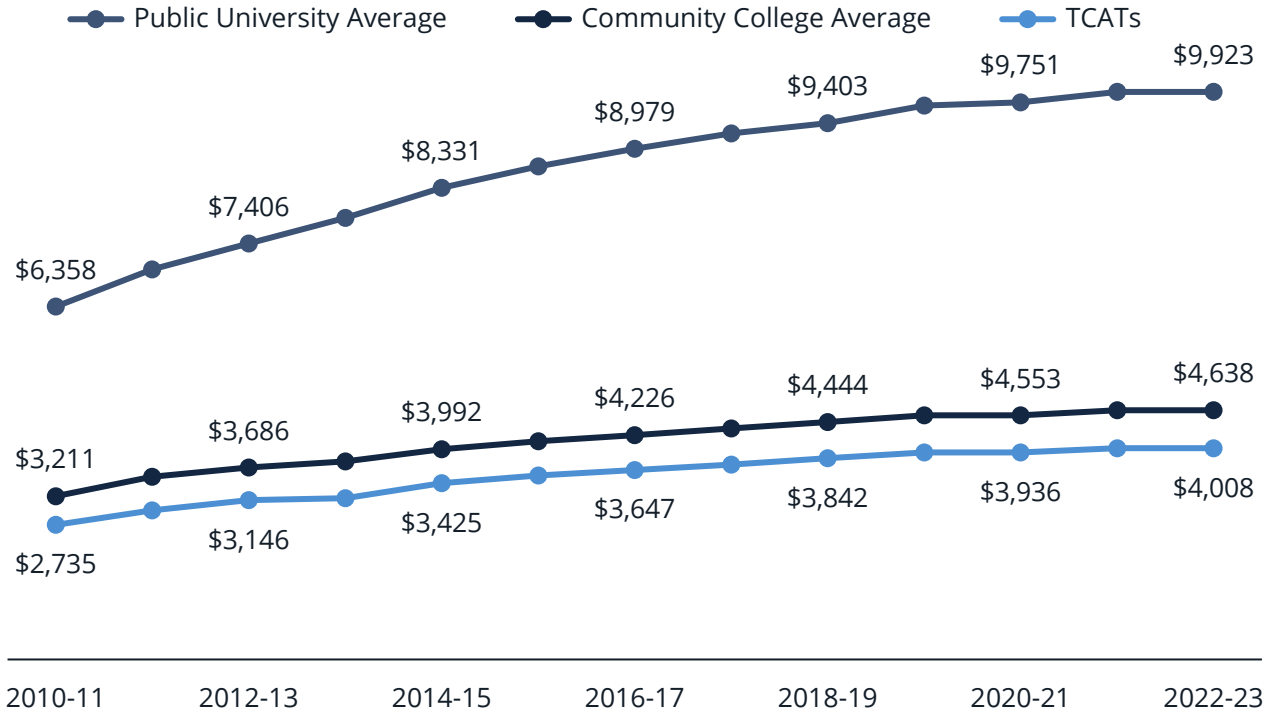
1 - Full-time students admitted in Fall 2020 at Tennessee Technological University paid a flat rate for 15 credit hours per semester, regardless of the number of hours taken. Full-time students admitted prior to Fall 2020 and part-time students were charged a per credit hour rate for the first 12 credit hours and a discounted per credit hour rate for additional hours.

2 - Beginning in 2019-20, the University of Memphis began to offer a "guaranteed tuition" option to undergraduate students. All incoming first-time, full-time freshmen will be eligible to enroll in the guaranteed tuition plan, which guarantees the Fall 2019 tuition rate for eight consecutive regular semesters if they take at least 12 student credit hours per semester.

3 - Beginning in 2019-20, first-time, full-time students enrolled at UT Chattanooga will pay a flat rate for 15 credit hours per semester, regardless of how many hours taken. Returning and part-time students will be charged a flat rate for 12 credit hours per semester, regardless of how many hours are taken.

4 - In Fall 2016, UTM instituted a differentiated tuition policy called Soar in Four. Students with less than 60 SCH are charged a flat rate for 12 hours and all part-time students and full-time students with more than 60 SCH are charged a different flat rate for 12 SCH. This is the average of the two tuition rates charged.

Figure 3.8
Average Undergraduate Resident Annual Tuition
and Mandatory Fees by Institution Type
2010-11 through 2022-23



Source: THEC Fiscal Policy

Note: Dollars are unadjusted for inflation.

Table 3.11

State Appropriations for Tennessee Public Higher Education Formula Units 2018-19 through 2022-23					
Institution	2018-19	2019-20	2020-21	2021-22	2022-23
TBR Community Colleges					
Chattanooga State Community College	\$31,863,600	\$33,669,400	\$33,084,400	\$35,357,600	\$38,480,200
Cleveland State Community College	\$11,215,700	\$12,302,400	\$11,937,900	\$12,983,800	\$14,638,800
Columbia State Community College	\$15,821,100	\$16,836,200	\$17,615,800	\$19,529,800	\$22,011,600
Dyersburg State Community College	\$9,734,200	\$10,516,000	\$10,717,100	\$11,574,200	\$12,900,400
Jackson State Community College	\$14,266,600	\$15,102,200	\$14,879,600	\$16,234,400	\$17,835,300
Motlow State Community College	\$15,023,000	\$17,565,300	\$19,334,000	\$22,731,900	\$25,764,300
Nashville State Community College	\$22,228,600	\$23,374,700	\$22,732,000	\$23,863,600	\$26,991,000
Northeast State Community College	\$19,695,300	\$21,089,900	\$23,013,900	\$24,770,700	\$26,952,800
Pellissippi State Community College	\$32,729,600	\$34,934,000	\$35,442,700	\$38,335,600	\$43,071,500
Roane State Community College	\$22,518,000	\$24,110,700	\$24,116,500	\$26,138,700	\$28,434,700
Southwest Tennessee Community College	\$28,504,100	\$30,253,800	\$29,938,100	\$31,503,300	\$34,496,100
Volunteer State Community College	\$23,498,200	\$26,331,800	\$27,806,100	\$30,892,500	\$34,821,200
Walters State Community College	\$24,606,600	\$25,527,400	\$25,474,600	\$27,113,400	\$31,017,600
TBR Community College Total	\$271,704,600	\$291,613,800	\$296,092,700	\$321,029,500	\$357,415,500
Locally Governed Institutions					
Austin Peay State University	\$47,857,100	\$50,503,100	\$51,097,700	\$58,069,700	\$66,773,300
East Tennessee State University	\$65,770,700	\$70,579,000	\$71,656,300	\$78,255,200	\$89,413,300
Middle Tennessee State University	\$103,216,200	\$107,399,400	\$106,483,000	\$112,926,200	\$126,537,400
Tennessee State University	\$39,402,300	\$41,795,200	\$41,365,200	\$43,192,500	\$47,671,200
Tennessee Technological University	\$55,020,600	\$59,597,500	\$60,428,600	\$64,329,000	\$74,695,300
University of Memphis	\$117,771,000	\$123,370,700	\$123,734,100	\$133,589,000	\$151,179,000
Locally Governed Institution Total	\$429,037,900	\$453,244,900	\$454,764,900	\$490,361,600	\$556,269,500
University of Tennessee					
University of Tennessee, Chattanooga	\$56,184,500	\$58,905,900	\$59,510,200	\$63,908,400	\$71,977,100
University of Tennessee, Knoxville	\$234,382,200	\$247,059,300	\$247,566,300	\$265,574,900	\$303,375,800
University of Tennessee, Martin	\$34,698,100	\$35,748,200	\$34,665,400	\$36,668,900	\$41,369,400
University of Tennessee Total	\$325,264,800	\$341,713,400	\$341,741,900	\$366,152,200	\$416,722,300
University Total	\$754,302,700	\$794,958,300	\$796,506,800	\$856,513,800	\$972,991,800
TN Colleges of Applied Technology	\$71,579,600	\$75,727,400	\$75,622,700	\$88,471,700	\$105,030,600
Total Academic Formula Units	\$1,097,586,900	\$1,162,299,500	\$1,168,222,200	\$1,266,015,000	\$1,435,437,900

Source: THEC Fiscal Policy

Note: Appropriations to the community college sector are awarded as a lump sum to the TBR system. The amounts here are actual distribution to individual campuses as reported by TBR.

Table 3.12

State Appropriations for Tennessee Public Higher Education Specialized Units and Programs 2018-19 through 2022-23					
Institution	2018-19	2019-20	2020-21	2021-22	2022-23
Medical Education	\$221,078,500	\$227,554,000	\$229,581,300	\$250,373,000	\$273,485,100
ETSU College of Medicine	\$34,470,700	\$35,543,300	\$36,717,300	\$40,577,400	\$43,928,600
ETSU Family Practice	\$7,526,300	\$7,816,500	\$7,835,800	\$8,577,200	\$9,275,600
UT College of Veterinary Medicine	\$21,398,400	\$22,192,700	\$22,280,200	\$24,129,000	\$29,130,000
UT Health Science Center	\$157,683,100	\$162,001,500	\$162,748,000	\$177,089,400	\$191,150,900
Research and Public Service	\$97,834,000	\$102,503,800	\$102,786,400	\$111,322,500	\$116,536,700
UT Agriculture Experiment Station	\$30,435,300	\$31,092,900	\$31,160,800	\$32,488,900	\$33,945,100
UT Agriculture Extension Service	\$37,509,700	\$38,276,100	\$38,428,800	\$42,280,600	\$44,418,800
TSU McMinnville Center	\$619,400	\$1,429,200	\$1,429,900	\$1,466,200	\$1,506,700
TSU Institute of Agriculture	\$3,613,700	\$4,771,800	\$4,771,600	\$4,858,100	\$4,982,200
TSU Cooperative Education	\$3,610,200	\$3,703,500	\$3,705,200	\$5,865,100	\$6,070,200
TSU McIntire-Stennis Forestry Research	\$196,200	\$198,900	\$198,900	\$207,800	\$215,400
UT Space Institute	\$9,129,100	\$9,290,800	\$9,301,200	\$9,668,700	\$10,101,600
UT Institute for Public Service ¹	\$6,012,800	\$6,823,000	\$6,837,800	\$7,120,500	\$7,429,900
UT County Technical Assistance Service	\$3,103,800	\$3,203,900	\$3,221,000	\$3,396,000	\$3,625,300
UT Municipal Technical Advisory Service	\$3,603,800	\$3,713,700	\$3,731,200	\$3,970,600	\$4,241,500
Other Specialized Units	\$125,531,100	\$138,661,000	\$142,873,600	\$150,529,100	\$166,849,300
UT Southern ²	NA	NA	NA	\$5,230,000	\$5,656,700
UT University-Wide Administration	\$5,939,000	\$6,032,100	\$6,064,200	\$6,270,600	\$5,829,000
TN Board of Regents Administration	\$8,196,600	\$8,444,700	\$12,775,800	\$14,177,100	\$29,534,300
TN Student Assistance Corporation	\$103,703,900	\$116,177,100	\$116,195,200	\$116,386,300	\$116,688,000
TN Higher Education Commission	\$5,187,100	\$5,757,200	\$5,588,500	\$5,888,100	\$6,564,300
TN Foreign Language Institute ¹	\$672,000	NA	NA	NA	NA
Contract Education	\$1,832,500	\$2,249,900	\$2,249,900	\$2,577,000	\$2,577,000
Program Initiatives	\$53,244,800	\$53,919,300	\$53,936,600	\$58,972,200	\$52,949,400
Campus Centers of Excellence	\$18,063,100	\$18,363,900	\$18,379,300	\$19,045,000	\$19,728,600
Campus Centers of Emphasis	\$1,314,400	\$1,338,100	\$1,340,000	\$1,381,700	\$1,431,300
Ned McWherter Scholars	\$1,211,800	\$1,211,800	\$1,211,800	\$1,211,800	\$1,211,800
UT Access & Diversity	\$5,806,700	\$5,806,700	\$5,806,700	\$5,806,700	\$5,806,700
TBR Access & Diversity	\$10,256,900	\$10,256,900	\$10,256,900	\$10,256,900	\$10,256,900
THEC Grants	\$10,739,000	\$11,089,000	\$11,089,000	\$15,417,200	\$8,661,200
Research Initiative	\$5,852,900	\$5,852,900	\$5,852,900	\$5,852,900	\$5,852,900
Total Specialized Units & Programs	\$497,688,400	\$522,638,100	\$529,177,900	\$571,196,800	\$609,820,500
Total Higher Education Operating³	\$1,595,275,300	\$1,684,937,600	\$1,697,400,100	\$1,837,211,800	\$2,045,258,400

Source: THEC Fiscal Policy

Notes:

1 - The UT Institute for Public Service absorbed the TN Foreign Language Institute in 2019-20.

2 - UT Southern will operate as a specialized unit until THEC has sufficient data to incorporate them into the outcomes-based funding formula.

3 - Includes Formula Units.

Table 3.13

Revenue per FTE Historical Analysis Academic Years 2012-13 through 2022-23					
Academic Year	State Appropriations ¹	Tuition & Fees ¹	FTE	Total Revenue per FTE	Student Share
10 Year Percent Change (Community Colleges)	39.8%	-31.8%	-22.6%	26.0%	-30.1%
2012-13	\$258,187,000	\$373,298,400	58,656	\$10,766	59.1%
2013-14	\$270,168,400	\$359,836,700	56,392	\$11,172	57.1%
2014-15	\$258,637,600	\$352,879,200	54,192	\$11,284	57.7%
2015-16	\$267,153,000	\$351,691,600	57,269	\$10,806	56.8%
2016-17	\$280,452,700	\$345,229,000	56,505	\$11,073	55.2%
2017-18	\$296,447,400	\$345,348,600	57,355	\$11,190	53.8%
2018-19	\$307,856,800	\$356,513,200	58,713	\$11,316	53.7%
2019-20	\$321,044,100	\$340,702,000	58,207	\$11,369	51.5%
2020-21	\$319,331,800	\$299,705,400	52,064	\$11,890	48.4%
2021-22	\$343,446,000	\$281,444,900	47,606	\$13,126	45.0%
2022-23 ²	\$360,984,000	\$254,447,500	45,374	\$13,563	41.3%
10 Year Percent Change (Universities)	52.4%	7.0%	-2.0%	23.9%	-11.8%
2012-13	\$691,836,900	\$1,497,176,900	115,432	\$18,964	68.4%
2013-14	\$729,346,600	\$1,555,504,100	113,615	\$20,110	68.1%
2014-15	\$713,552,200	\$1,598,791,800	112,635	\$20,530	69.1%
2015-16	\$746,005,900	\$1,618,848,300	111,679	\$21,175	68.5%
2016-17	\$776,225,100	\$1,637,615,000	111,766	\$21,597	67.8%
2017-18	\$823,618,300	\$1,640,559,400	111,792	\$22,043	66.6%
2018-19	\$837,000,000	\$1,636,578,400	111,587	\$22,167	66.2%
2019-20	\$882,931,000	\$1,638,873,800	112,105	\$22,495	65.0%
2020-21	\$868,465,400	\$1,621,646,100	112,411	\$22,152	65.1%
2021-22	\$923,982,300	\$1,660,081,000	110,167	\$23,456	64.2%
2022-23 ²	\$1,054,150,500	\$1,602,566,100	113,075	\$23,495	60.3%

Source: THEC Fiscal Policy

Notes:

1 - All State Appropriations and Tuition & Fees amounts include both recurring and nonrecurring operating funds and are presented in 2022 Inflation Adjusted Dollars using the Higher Education Price Index (HEPI).

2 - State Appropriations and Tuition & Fees reported for 2022-23 are from Revised Operating Budgets, while all other years are reported from Actual Operating Budgets.

Table 3.14

Revenue per Student Award Historical Analysis Academic Years 2011-12 through 2020-21							
Academic Year	State Appropriations ¹	Tuition & Fees ¹	Total Awards ²	Appropriations per Award	Tuition and Fees per Award	Total Revenue per Award	Student Share
10 Year Percent Change (Universities)	35.2%	14.0%	9.6%	23.3%	4.0%	10.2%	-5.6%
2011-12	\$649,498,500	\$1,383,485,600	27,338	\$23,758	\$50,607	\$74,365	68.1%
2012-13	\$657,344,900	\$1,422,534,100	28,274	\$23,249	\$50,312	\$73,562	68.4%
2013-14	\$692,984,500	\$1,477,953,400	28,181	\$24,590	\$52,445	\$77,036	68.1%
2014-15	\$677,977,600	\$1,519,083,000	27,897	\$24,303	\$54,453	\$78,756	69.1%
2015-16	\$708,813,300	\$1,538,139,600	28,921	\$24,509	\$53,184	\$77,693	68.5%
2016-17	\$737,525,900	\$1,555,970,600	29,710	\$24,825	\$52,373	\$77,197	67.8%
2017-18	\$782,556,200	\$1,558,768,200	29,666	\$26,379	\$52,545	\$78,924	66.6%
2018-19	\$795,270,800	\$1,554,985,700	29,406	\$27,045	\$52,881	\$79,926	66.2%
2019-20	\$838,911,900	\$1,557,166,700	30,284	\$27,702	\$51,420	\$79,122	65.0%
2020-21	\$825,167,400	\$1,540,797,900	29,937	\$27,563	\$51,468	\$79,031	65.1%
2021-22	\$877,916,500	\$1,577,316,600	29,967	\$29,296	\$52,635	\$81,931	64.2%

Source: THEC Fiscal Policy

Notes: Data is lagged one year in comparison to Table 3.9 due to degree data availability. For additional information on the outcomes-based funding formula, please refer to Section V of this report.

1 - All State Appropriations and Tuition & Fees amounts are presented in 2022 Inflation Adjusted Dollars.

2 - Awards include associate, bachelor's, master's, and doctoral degrees granted at universities. Awards do not include post-baccalaureate certificates, UT Health Science Center degrees, or ETSU first professional degrees. Only those awards used in the outcomes-based funding formula are included.

Figure 3.9
Revenue per FTE, Community Colleges
2012-13 through 2022-23

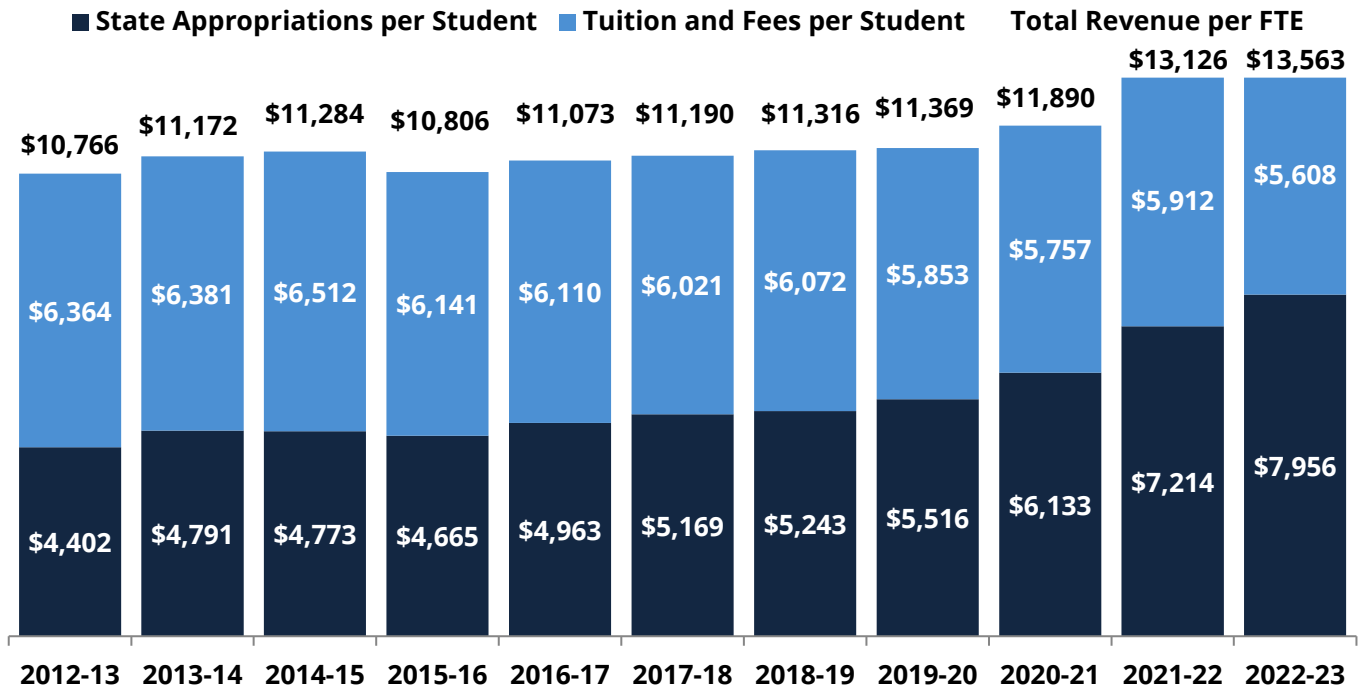
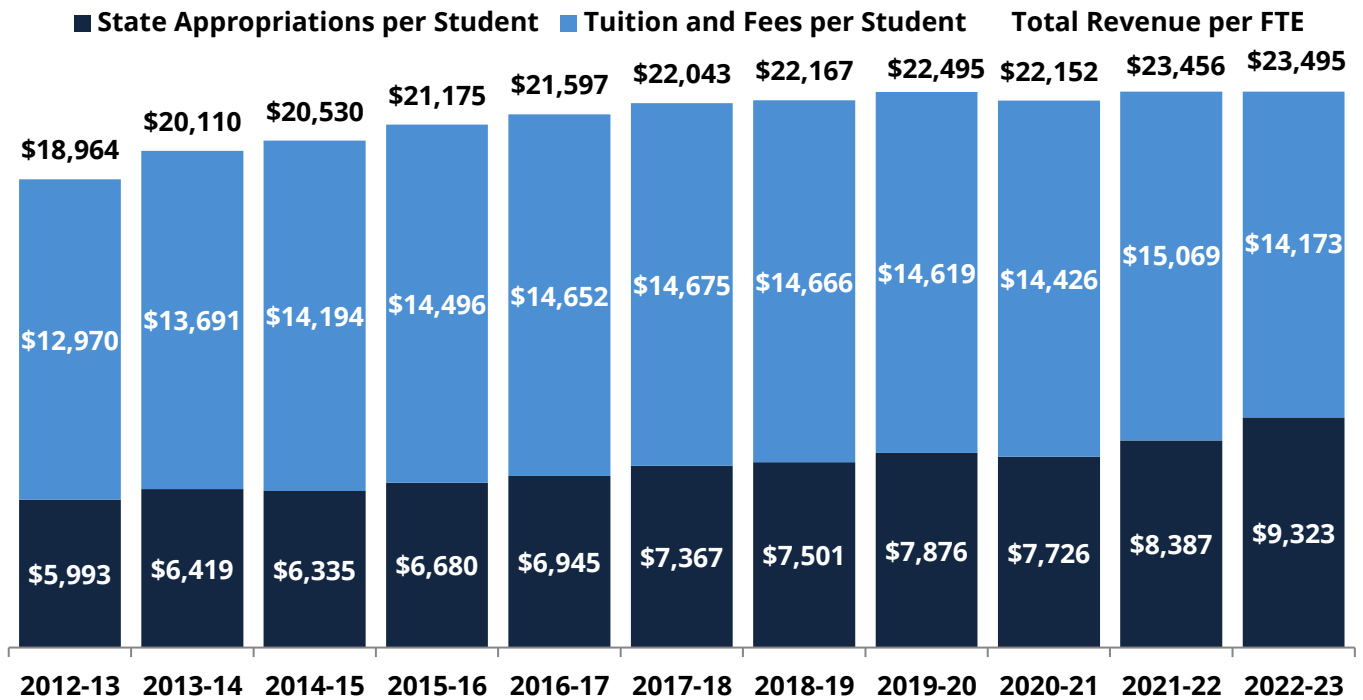


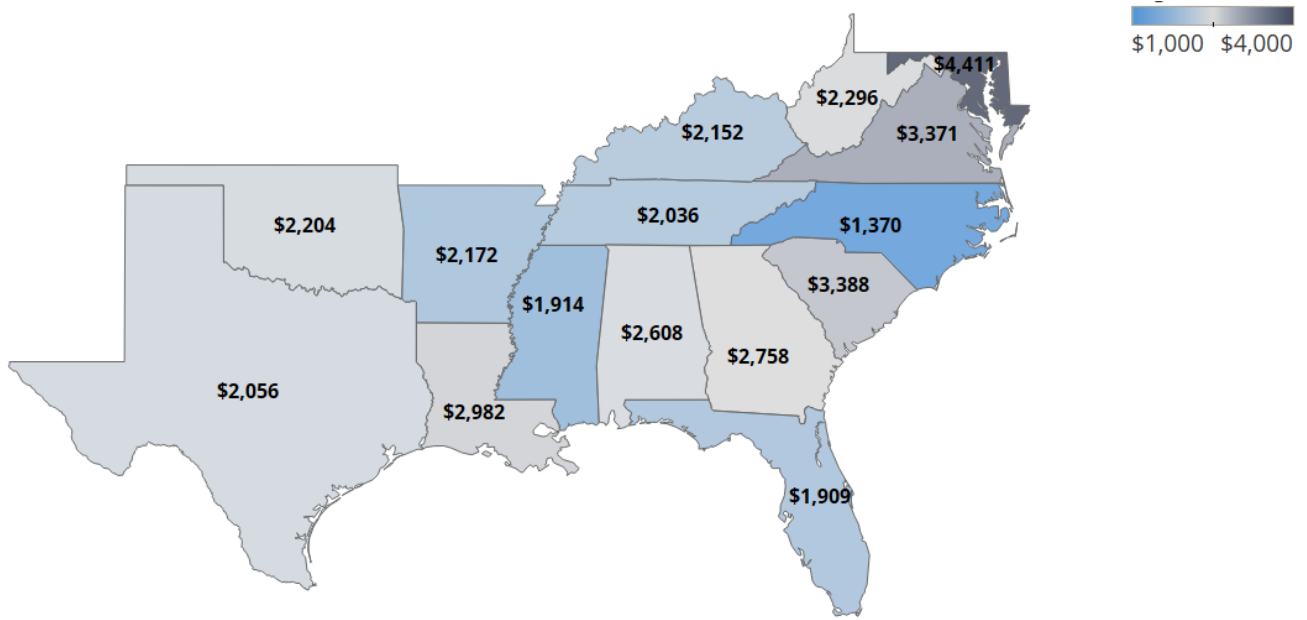
Figure 3.10
Revenue per FTE, Public Universities
2012-13 through 2022-23



Source: THEC Fiscal Policy

Note: State Appropriations and Tuition & Fees are Inflation Adjusted to 2022 Inflation Adjusted Dollars using the Higher Education Price Index (HEPI).

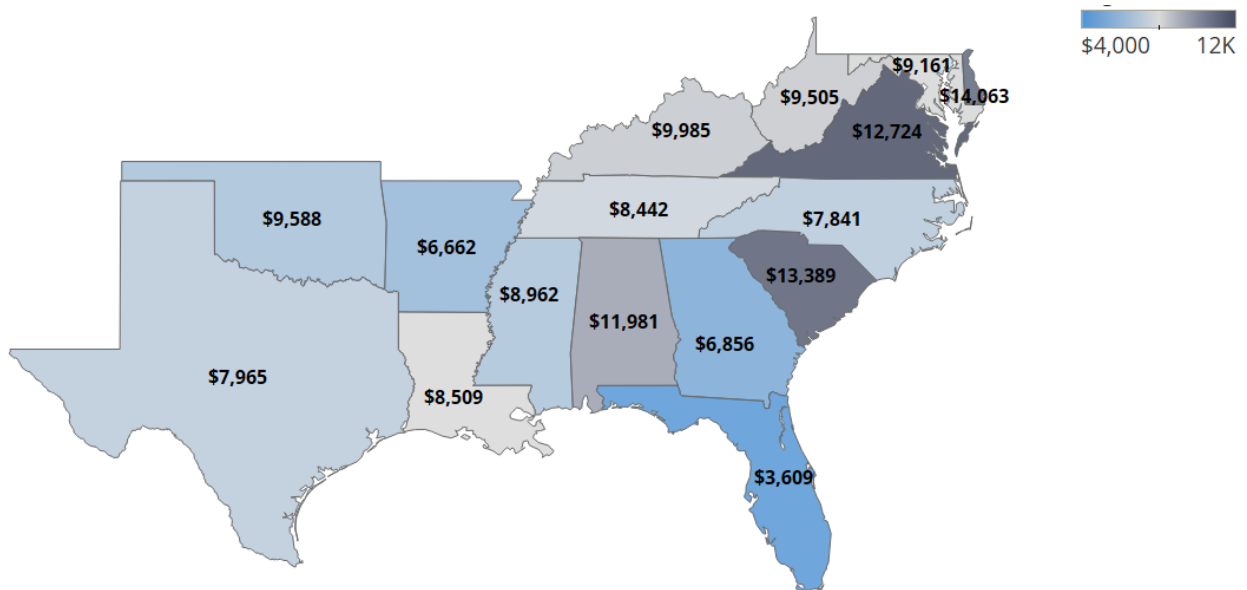
Figure 3.11
Average Net Tuition Revenue per FTE at Public Community Colleges, 2020-21



Source: US Department of Education College Scorecard

Notes: Data reflect community college net tuition revenue (tuition revenue minus discounts and allowances such as grants or scholarships) divided by the number of FTE students. Data displayed are weighted by undergraduate degree-seeking headcounts. Data are limited to public institutions. Sectors are assigned using the highest degree of offering, with two-years encompassing all institutions whose highest degree is an associate and four-years encompassing all institutions whose highest degree is bachelor's or above.

Figure 3.12
Average Net Tuition Revenue per FTE at Public Universities, 2020-21



Source: US Department of Education College Scorecard

Notes: Data reflect university net tuition revenue (tuition revenue minus discounts and allowances such as grants or scholarships) divided by the number of FTE students (undergraduates and graduate students). Data displayed are weighted by undergraduate degree-seeking headcounts. Data are limited to public institutions. Sectors are assigned using the highest degree of offering, with two-years encompassing all institutions whose highest degree is an associate and four-years encompassing all institutions whose highest degree is bachelor's or above.

Table 3.15

**Median Debt of Public Institution Graduates
by Sector**

		2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Change	
Two-Year	Debt	National	\$9,110	\$10,002	\$10,207	\$10,077	\$9,981	9.6%
		SREB	\$9,321	\$10,413	\$10,525	\$10,390	\$10,406	11.6%
		TN	\$7,577	\$8,565	\$8,965	\$8,325	\$8,519	12.4%
		Chattanooga State Community College	\$9,500	\$10,549	\$10,250	\$10,120	\$10,419	9.7%
		Cleveland State Community College	\$9,041	\$9,750	\$9,529	\$8,000	\$7,954	-12.0%
		Columbia State Community College	\$9,607	\$9,639	\$9,431	\$8,500	\$8,500	-11.5%
		Dyersburg State Community College	\$6,500	\$7,500	\$7,500	\$6,900	\$6,900	6.2%
		Jackson State Community College*	\$0	\$0	\$0	\$0	\$0	N/A
		Motlow State Community College*	\$3,500	\$3,500	\$0	\$0	\$0	N/A
		Nashville State Community College	\$11,297	\$13,750	\$12,500	\$10,815	\$9,595	-15.1%
		Northeast State Community College*	\$3,434	\$6,100	\$5,375	\$5,808	\$6,827	98.8%
		Pellissippi State Community College	\$8,228	\$9,580	\$9,169	\$8,182	\$8,725	6.0%
		Roane State Community College	\$10,000	\$10,500	\$9,000	\$8,030	\$8,454	-15.5%
		Southwest Tennessee Community College*	\$0	\$0	\$0	\$0	\$0	N/A
	Volunteer State Community College	\$6,500	\$7,248	\$6,706	\$6,983	\$7,550	16.2%	
Walters State Community College*	\$3,372	\$3,408	\$0	\$0	\$0	N/A		
N-Count	National	424,922	475,392	413,192	391,719	358,220	-15.7%	
	SREB	114,264	136,571	112,357	105,810	97,796	-14.4%	
	TN	5,042	4,689	3,989	3,550	3,075	-39.0%	
Four-Year	Debt	National	\$19,599	\$19,736	\$19,507	\$19,038	\$18,777	-4.2%
		SREB	\$19,045	\$19,634	\$19,561	\$19,289	\$18,993	-0.3%
		TN	\$21,858	\$22,124	\$21,609	\$20,985	\$20,612	-5.7%
		Austin Peay State University	\$22,500	\$22,355	\$21,500	\$21,250	\$20,547	-8.7%
		East Tennessee State University	\$20,000	\$20,785	\$20,500	\$19,500	\$19,442	-2.8%
		Middle Tennessee State University	\$21,500	\$22,500	\$21,500	\$20,500	\$20,000	-7.0%
		Tennessee State University	\$27,750	\$28,017	\$27,000	\$27,000	\$27,000	-2.7%
		Tennessee Technological University	\$16,532	\$17,566	\$17,000	\$16,144	\$15,650	-5.3%
		University of Memphis	\$25,675	\$25,000	\$25,000	\$24,250	\$23,300	-9.3%
		University of Tennessee, Chattanooga	\$20,619	\$21,184	\$20,635	\$19,682	\$19,500	-5.4%
		University of Tennessee, Knoxville	\$20,500	\$20,500	\$20,500	\$20,500	\$20,500	0.0%
		University of Tennessee, Martin	\$23,760	\$23,750	\$22,500	\$21,500	\$21,024	-11.5%
		N-Count	National	2,236,741	2,413,460	2,489,052	2,370,699	1,784,643
	SREB		558,496	628,570	635,773	634,564	599,571	7.4%
TN	26,147		29,029	28,223	28,040	27,567	5.4%	

Source: US Department of Education College Scorecard

Notes:

- Data reflect the median federal loan amounts of students **who graduated**.
- Data are limited to debt accrued at each institution.
- State and Regional data displayed are weighted by undergraduate degree-seeking students in each academic year to better reflect the average student experience.
- Data are limited to public institutions.
- Sectors are assigned using the highest degree of offering, with two-years encompassing all institutions whose highest degree is an associate and four-years encompassing all institutions whose highest degree is bachelor's or above. National and SREB data displayed are exclusive of Tennessee data.
- *These institutions no longer participate in the federal student loan program.
- **Updated August 2023.**

Table 3.16

**Median Debt of Public Institution Non-Graduates
by Sector**

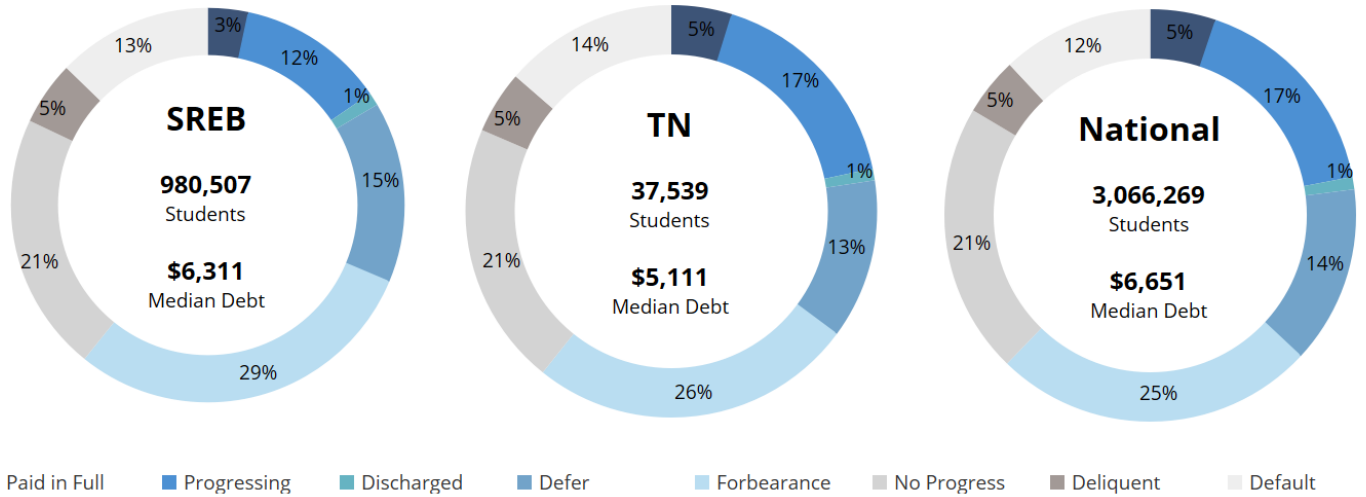
		2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Change	
Two-Year	Debt	National	\$4,924	\$5,647	\$5,708	\$5,707	\$5,857	18.9%
		SREB	\$5,044	\$5,628	\$5,690	\$5,698	\$5,828	15.5%
		TN	\$4,337	\$4,728	\$4,739	\$4,570	\$4,764	9.8%
		Chattanooga State Community College	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500	0.0%
		Cleveland State Community College	\$4,904	\$5,500	\$5,500	\$5,250	\$4,876	-0.6%
		Columbia State Community College	\$5,500	\$5,500	\$5,328	\$5,000	\$5,314	-3.4%
		Dyersburg State Community College	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	0.0%
		Jackson State Community College*	\$0	\$0	\$0	\$0	\$0	N/A
		Motlow State Community College*	\$2,625	\$3,500	\$2,950	\$2,800	\$0	-100.0%
		Nashville State Community College	\$6,000	\$6,728	\$6,508	\$6,000	\$5,500	-8.3%
		Northeast State Community College*	\$2,750	\$3,799	\$4,500	\$3,500	\$3,500	27.3%
		Pellissippi State Community College	\$4,500	\$4,792	\$5,000	\$5,250	\$5,500	22.2%
		Roane State Community College	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500	0.0%
		Southwest Tennessee Community College*	\$0	\$0	\$0	\$0	\$0	N/A
	Volunteer State Community College	\$3,500	\$3,602	\$3,871	\$3,713	\$4,000	14.3%	
Walters State Community College*	\$2,206	\$3,284	\$2,994	\$3,326	\$3,250	47.3%		
N-Count	National	1,335,992	1,259,718	1,164,192	1,052,555	929,787	-30.4%	
	SREB	448,327	429,383	399,285	367,893	332,782	-25.8%	
	TN	14,844	12,245	11,144	9,978	8,246	-44.4%	
Four-Year	Debt	National	\$8,509	\$8,601	\$8,628	\$8,354	\$8,468	-0.5%
		SREB	\$8,292	\$8,515	\$8,592	\$8,323	\$8,404	1.4%
		TN	8,576	8,417	8,200	7,969	8,038	-6.3%
		Austin Peay State University	\$9,500	\$9,447	\$8,750	\$8,809	\$10,500	10.5%
		East Tennessee State University	\$9,000	\$8,000	\$7,500	\$7,500	\$7,500	-16.7%
		Middle Tennessee State University	\$8,343	\$8,750	\$8,250	\$8,250	\$8,250	-1.1%
		Tennessee State University	\$9,500	\$9,500	\$9,500	\$9,500	\$9,500	0.0%
		Tennessee Technological University	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500	0.0%
		University of Memphis	\$11,000	\$10,500	\$10,500	\$9,750	\$9,500	-13.6%
		University of Tennessee, Chattanooga	\$7,046	\$7,500	\$7,500	\$6,750	\$6,500	-7.7%
	University of Tennessee, Knoxville	\$8,000	\$7,500	\$7,574	\$7,500	\$7,500	-6.3%	
University of Tennessee, Martin	\$9,064	\$9,320	\$8,750	\$8,065	\$8,250	-9.0%		
N-Count	National	2,141,404	2,192,669	2,465,025	2,036,850	1,595,009	-25.5%	
	SREB	668,425	659,402	689,321	625,030	599,132	-10.4%	
	TN	31,495	29,548	28,802	26,503	25,834	-18.0%	

Source: US Department of Education College Scorecard

Notes:

- Data reflect the median federal loan amounts of students **who withdrew prior to graduation**.
- Data are limited to debt accrued at each institution.
- State and Regional data displayed are weighted by undergraduate degree-seeking students in each academic year to better reflect the average student experience.
- Data are limited to public institutions.
- Sectors are assigned using the highest degree of offering, with two-years encompassing all institutions whose highest degree is an associate and four-years encompassing all institutions whose highest degree is bachelor's or above. National and SREB data displayed are exclusive of Tennessee data.
- *These institutions no longer participate in the federal student loan program.
- **Updated August 2023.**

Figure 3.13
Repayment Status of Federal Student Loans, Two-Year Colleges

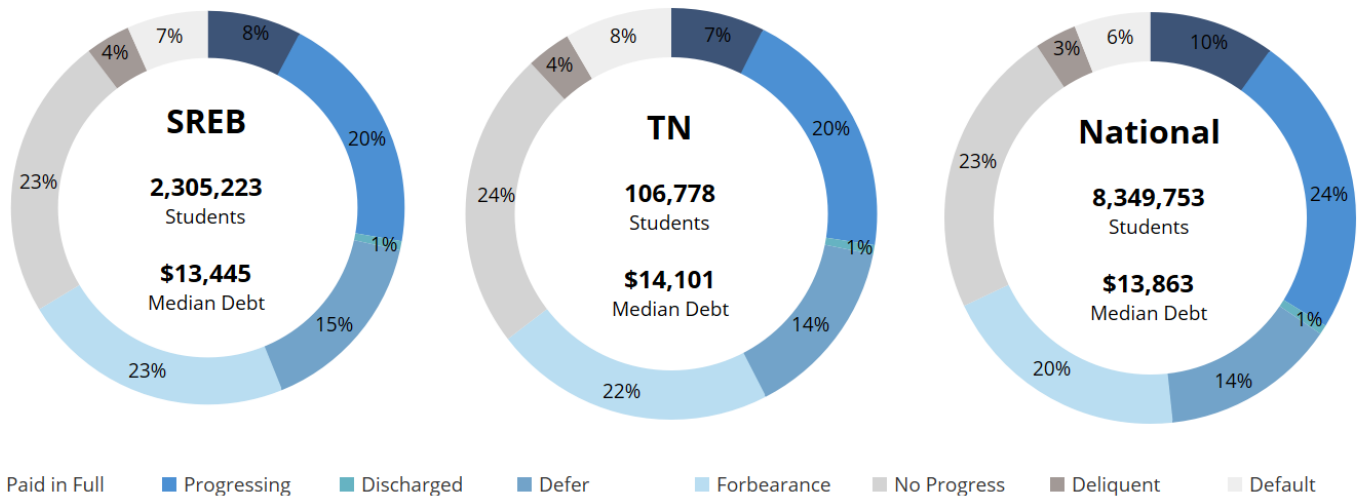


Source: US Department of Education College Scorecard

Notes: Data reflect the repayment status of student loan borrowers who entered repayment in 2016-2017 and 2017-2018 and **show repayment status two years following entry into repayment**. Data include all student borrowers in the repayment cohort, **regardless of graduating status**. State and Regional data displayed are weighted by undergraduate degree-seeking students in each academic year to better reflect the average student experience. Data are limited to public institutions. Sectors are assigned using the highest degree of offering, with two-years encompassing all institutions whose highest degree is an associate and four-years encompassing all institutions whose highest degree is bachelor's or above. National and SREB data displayed are exclusive of Tennessee data.

Updated data on debt measures are unavailable at the time of this report.

Figure 3.14
Repayment Status of Federal Student Loans, Four-Year Colleges



Source: US Department of Education College Scorecard

Notes: Data reflect the repayment status of student loan borrowers who entered repayment in 2016-2017 and 2017-2018 and **show repayment status two years following entry into repayment**. Data include all student borrowers in the repayment cohort, **regardless of graduating status**. State and Regional data displayed are weighted by undergraduate degree-seeking students in each academic year to better reflect the average student experience. Data are limited to public institutions. Sectors are assigned using the highest degree of offering, with two-years encompassing all institutions whose highest degree is an associate and four-years encompassing all institutions whose highest degree is bachelor's or above. National and SREB data displayed are exclusive of Tennessee data.

Updated data on debt measures are unavailable at the time of this report.

Table 3.17

Median Earnings 10 Years After Entry for Public Institution Students							
		2001-02	2002-03	2003-04	2004-05	2008-09	2009-10
2-Years	National	\$31,061	\$30,914	\$31,174	\$32,294	\$37,197	\$38,737
	SREB	\$28,794	\$28,752	\$28,952	\$29,918	\$34,231	\$35,833
	TN	\$27,122	\$27,417	\$27,986	\$28,680	\$33,508	\$35,297
	Chattanooga State Community College	\$27,700	\$28,500	\$29,200	\$29,400	\$33,602	\$35,550
	Cleveland State Community College	\$27,300	\$27,600	\$27,500	\$29,300	\$32,357	\$34,156
	Columbia State Community College	\$28,500	\$29,800	\$30,700	\$31,500	\$36,647	\$38,150
	Dyersburg State Community College	\$27,600	\$26,800	\$26,200	\$27,300	\$32,344	\$33,879
	Jackson State Community College	\$27,200	\$27,700	\$27,800	\$28,400	\$32,790	\$33,769
	Motlow State Community College	\$26,700	\$27,600	\$29,200	\$28,700	\$34,111	\$36,319
	Nashville State Community College	\$30,100	\$30,800	\$30,400	\$30,500	\$34,924	\$36,849
	Northeast State Community College	\$26,100	\$26,100	\$26,500	\$26,500	\$31,203	\$33,014
	Pellissippi State Community College	\$26,900	\$27,100	\$28,200	\$29,500	\$35,163	\$37,169
	Roane State Community College	\$26,400	\$27,600	\$28,800	\$29,500	\$34,706	\$36,108
	Southwest Tennessee Community College	\$24,700	\$24,700	\$24,600	\$25,700	\$30,837	\$32,354
Volunteer State Community College	\$30,100	\$30,000	\$30,700	\$32,000	\$36,435	\$38,368	
Walters State Community College	\$26,200	\$25,700	\$27,000	\$27,500	\$31,441	\$33,562	
4-Years	National	\$43,790	\$43,447	\$44,016	\$45,537	\$49,567	\$54,554
	SREB	\$40,487	\$39,926	\$40,257	\$41,629	\$47,126	\$49,903
	TN	\$37,173	\$36,776	\$37,309	\$38,690	\$44,339	\$46,673
	Austin Peay State University	\$34,700	\$34,200	\$34,100	\$34,900	\$39,320	\$41,717
	East Tennessee State University	\$34,000	\$34,800	\$34,600	\$35,100	\$40,733	\$42,563
	Middle Tennessee State University	\$36,100	\$35,900	\$37,000	\$38,700	\$44,811	\$46,693
	Tennessee State University	\$35,800	\$34,700	\$34,400	\$35,300	\$40,509	\$41,588
	Tennessee Technological University	\$37,700	\$36,600	\$37,600	\$40,500	\$43,326	\$45,397
	University of Memphis	\$37,000	\$35,700	\$36,400	\$37,400	\$43,699	\$46,044
	University of Tennessee, Chattanooga	\$36,500	\$36,100	\$37,100	\$38,100	\$43,830	\$46,266
	University of Tennessee, Knoxville	\$42,300	\$42,300	\$43,400	\$45,100	\$52,676	\$56,615
University of Tennessee, Martin	\$34,800	\$35,600	\$35,000	\$36,200	\$40,872	\$43,043	

Source: US Department of Education College Scorecard

Notes:

- Earnings can vary notably between graduates and non-graduates and between academic programs at any institution. These data do not represent all first-time students, and the median earnings do not represent the expected wages of those pursuing and obtaining a postsecondary education.
- Earnings data are limited to cohorts of federal financial aid recipients. These cohorts are based on the first time a student received federal financial aid and a student's self-reported grade level on the Free Application for Federal Student Aid (FAFSA).
- The years displayed represent the financial aid award year for which federal financial aid recipients were cohorted (see previous note).
- Data reflect the median earnings of students working and not enrolled 10 years after entry, regardless of graduating status. College Scorecard identifies non-enrollment as those who have an in-school deferment status for at least 30 days of the measurement year. Individuals with student loans who are enrolled in graduate school, therefore, are excluded.
- Earnings in the College Scorecard represent the sum of wages and deferred compensation from all of an individual's non-duplicate W-2 forms plus positive self-employment earnings from Schedule SE.
- Only public institutions of higher education are included in these analyses.
- Sectors are assigned using the highest degree of offering, with two-years encompassing all institutions whose highest degree is an associate and four-years encompassing all institutions whose highest degree is bachelor's or above.
- State and regional data displayed are weighted by number of students working and not enrolled in each year.
- National and SREB data exclude Tennessee.

Interpretation:

- Tennessee students who first received federal aid (i.e., federal student loans or Pell Grant) in award year 2009-10 and who were working (part- or full-time) and were not enrolled ten years later had median annual earnings of \$46,673, which ranks below the earnings of similar students in the southern region and across the nation.

Section IV:

Outcomes Funding Formula

2022-2023



Outcomes-Based Funding Formula

The Complete College Tennessee Act of 2010 outlined that public higher education institutions (community colleges and universities) are to be funded based on outcomes rather than enrollment. To produce a fair and equitable distribution of public funds, THEC convened a Formula Review Committee (FRC) to assist in designing a formula that would fund institutions using outcome metrics, balancing institutional priorities and missions with state goals and student success.

The metrics in the outcomes-based funding (OBF) formula are weighted to align with institutional mission and priorities. The formula includes premiums for focus populations—for low-income (Pell-eligible), adult (age 25 and older), and, in the case of community colleges, academically underprepared students (below a 19 Composite, Math, or Reading score, or an 18 on the Writing section, or as otherwise identified by institutions for learning support course work)—and applies those premiums to student progression and undergraduate awards. Starting in 2022-23, the formula also includes an additional premium for undergraduate awards aligned with growing workforce needs. Population premiums are graduated and elevated, such that meeting one focus population is associated with an 80 percent premium; two populations with a 100 percent premium, three with a 120 percent premium, and, for four in the community college sector, a 140 percent premium.

In this formula, universities and community colleges compete for a share of all available state appropriations each year. They do this through improvement in their own outcomes and through outcome improvement relative to all institutions. For example, if all institutions experienced net improvement in outcomes, institutions that experienced the *greatest* improvements would increase their share of total funding compared to the other institutions. Outcomes-based funding models encourage institutions to increase their outcomes strategically and significantly, while providing the state a way to reward increased productivity in degrees, workforce development, research, job placements, and more.

After its first five years of operation, the formula was modified for the 2015-20 cycle with feedback from the FRC, institutional leaders, and state policymakers. Another five-year review of the model began in February 2020, and after a delay due to the COVID-19 pandemic, was completed in May 2022 for implementation of the 2020-25 formula. A summary of changes made during the most recent cycle can be found below.

Approved Changes to Outcome Metrics

Community College Model — Community colleges continue to be measured in the 2020-2025 OBF formula by the same suite of outcomes in the 2015-2020 OBF formula. One definitional change to the **workforce training/contact hours** metric (to remove secondary training activities provided by certified trainers) was approved, aligning this metric more closely to state workforce needs.

University Model — Outcomes measured in the 2020-2025 university model remain unchanged from the final 2015-2020 model. In July 2021, two changes to the 2015-2020 OBF formula were approved by the THEC for immediate implementation with the 2022-2023 appropriation request: a definitional change and a scaling change to **associate degrees**. No other changes to outcomes were approved for the 2020-2025 OBF formula.

Approved Changes to Focus Populations

Categories in the Community College and University Models — As in the 2015-2020 model, premiums continue to be applied to progression and undergraduate completion metrics for students who qualify as low-income (ever eligible for the Pell grant), adult (25 years or older), or—in the community college sector only—academically underprepared (scoring an 18 or below on the ACT or identified for learning support coursework). THEC approved the implementation of a new **workforce investment premium** for students completing an undergraduate award in a high-need academic program—defined as STEM and health care majors. THEC also approved a data source refinement relative to the low-income focus population premium to accommodate the inclusion of **out-of-state low-income students**. This action now aligns residency treatment in all focus-population categories.

Premium Levels in the Community College and University Models — As in the 2015-2020 model, focus population premium levels continue to be applied in an *elevated* and *graduated* manner to an institution's progression and undergraduate award metrics. The first focus population garners an 80 percent premium, the second an additional 20 percent, and the third an additional 20 percent. The fourth (in the community college sector only) garners an additional 20 percent.

Approved Changes to Fixed Costs

Currently, institutions gain more in the formula calculation from increasing square footage and lose appropriations from renovating or reducing space. While THEC initially advocated for the complete removal—over time—of the influence of **fixed costs** on the formula, several institutional and governmental partners expressed concern the effect this immediate change could have on institutions that are appropriated new capital outlay projects. Considering this feedback, the 2020-2025 OBF formula **streamlines fixed costs**—focusing on square footage and equipment while eliminating utilities, rent and the premium for older space—and **reduces the overall influence** of fixed costs on the formula from 21.5 percent to 15 percent. A placement of 15 percent on fixed costs along with the 5.45 percent on Quality Assurance Funding ensures that outcomes influence a greater share (80 percent) of the appropriation request in 2020-2025.

Additional Changes to the Outcomes Formula

Scales in the Community College and University Models — Beginning with the 2015-2020 OBF formula, scales—a tool used to ensure outcomes of varying magnitudes are comparable across the funding formula—are derived using ten years of outcomes data for each outcome collected. These historical data are used to determine the average standard deviation for each outcome in each sector. The average institutional standard deviation for each outcome is then scaled proportionally to center on a standardized scale for an outcome in each sector. For the community colleges, scales are calibrated to the associate degree scale of 1.50, while in the university sector, scales are calibrated to the bachelor's degree scale of 1.00. This methodology provided similar comparisons between the 2010-2025 and 2015-2020 outcomes-based formulas.

Continuing this practice, the 2020-2025 OBF formula centers the community college and university scales on the standardized scales for the associates and bachelor's degrees, respectively. As in the previous version of the model, most outcomes use a scale that closely mirrors the standard deviation calculation; however, a few outcome scales are altered to align with the previous model or to reflect anticipated volatility, including certificates and transfers out at the community colleges.

Weights in the Community College and University Models — As part of the five-year review process, institutions can reprioritize outcomes in alignment with their missions. For the 2015-2020 OBF formula, the community college weights were standardized for progression, awards, and awards per 100 FTE (full-time equivalent), reflecting the status of these institutions as a system. For the revised 2020-2025 OBF formula, community college outcomes are placed within *bands*—grouping the completion and progression metrics together in the top band and the remaining outcomes in the bottom band—to allow additional flexibility for these colleges to reflect institutional mission in outcome prioritization. This change ensures degrees and credit hour accumulation remain the highest priorities while also allowing priorities to reflect the unique missions of each campus more closely. Undergraduate completion remains the top priority in the university sector, with remaining outcome priorities following a combination of institutional mission and Carnegie classification.

Additional information on the formula review process can be found on the [THEC website](#). For general information on the funding formula, please visit the [2020-2025 Outcomes-Based Funding Formula webpage](#).

This section of the Fact Book provides an analysis of how funds were allocated through 2022-23. The pages that follow provide the definition of the outcomes used in the 2020-25 OBF formula model, institution weights, and the share of appropriations by institution since 2012-13. This section also includes a global parts analysis, which examines the impact of individual outcome changes on state appropriations over the life of the OBF formula.

Table 4.1

THEC Outcomes Funding Formula Definitions	
Outcome	Definition
Community College and University Outcomes	
<i>Student Progression</i>	The number of students reaching 30, 60, or 90 credit hours at a university or 12, 24, or 36 at a community college during an academic year.
<i>Degrees and Awards per 100 FTE</i>	The combined total of associate and bachelor's degrees at a university or associate degrees and long-term certificates at community colleges conferred in an academic year for every 100 undergraduate degree-seeking FTE.
Community College Outcomes	
<i>Associate Degrees</i>	The total number of associate degrees conferred in an academic year.
<i>Dual Enrollment</i>	The number (unduplicated headcount) of high school students taking degree-credit courses in an academic year.
<i>1 to 2 Year Certificates (Long-Term Certificates)</i>	The total number of certificates, requiring 24 or more credit hours, conferred during an academic year. General education certificates are excluded from this metric.
<i>Less than 1 Year Certificates (Short-Term Certificates)</i>	The total number of technical certificates (C1 in Academic Program Inventory), requiring fewer than 24 credit hours, conferred during an academic year.
<i>Job Placements</i>	The number of placeable graduates who obtain employment within Tennessee over the course of a full academic year after graduation.
<i>Transfers Out</i>	The number of students who, after accumulating 12 credit hours, transferred to any in-state public (and some private) institution.
<i>Workforce Training</i>	The total number of technical training non-credit contact hours in an academic year. These activities (50-minute minimum) provide an individual with occupational, technical, or soft skills for the workplace.
University Outcomes	
<i>Bachelor's and Associate Degrees</i>	The total number of bachelor's and associate degrees conferred in an academic year. Associate degrees at the university level are included when the degree appears to be the terminal degree (awarding of the degree is not followed by immediate continued enrollment) awarded for the student at the awarding institution.
<i>Master's and Ed. Specialist Degrees</i>	The total number of master's and education specialist degrees conferred in an academic year.
<i>Doctoral and Law Degrees</i>	The total number of doctoral and law degrees conferred in an academic year, not including MD or PharmD degrees.
<i>Research, Service, & Sponsored Programs</i>	The total of expenditures on activities eligible for indirect cost allocation, primarily externally-generated funding for research, service, or instruction.
<i>Six-Year Graduation Rate</i>	The six-year graduation rate of first-time, full-time freshmen who began in the summer or fall semester and were awarded a bachelor's or associate degree. The term includes a trailing summer. Students who transfer out of state to a National Student Clearinghouse-participating institution are included.

Table 4.2

Outcomes Formula Weights for Community Colleges 2022-23 Based on Institutional Missions													
Community Colleges	CHSCC	CLSCC	COSCC	DSCC	JSCC	MSCC	NASCC	NESCC	PSCC	RSCC	STCC	VSCC	WSCC
Students Accumulating 12 hours	2.0%	2.0%	2.0%	2.0%	3.0%	3.0%	3.0%	2.0%	2.0%	2.0%	2.0%	3.0%	3.0%
Students Accumulating 24 hours	4.0%	4.0%	4.0%	4.0%	5.0%	5.0%	5.0%	4.0%	4.0%	4.0%	4.0%	5.0%	5.0%
Students Accumulating 36 hours	6.5%	6.5%	6.5%	6.5%	7.0%	7.0%	7.0%	6.5%	6.5%	6.5%	6.5%	7.0%	7.0%
Progression	12.5%	12.5%	12.5%	12.5%	15.0%	15.0%	15.0%	12.5%	12.5%	12.5%	12.5%	15.0%	15.0%
Associates	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%
1-2 Year Certificates	15.0%	12.5%	12.5%	12.5%	12.5%	5.0%	12.5%	15.0%	12.5%	15.0%	12.5%	12.5%	12.5%
<1yr Certificates	12.5%	15.0%	15.0%	15.0%	12.5%	12.5%	12.5%	12.5%	15.0%	12.5%	15.0%	12.5%	12.5%
Dual Enrollment	10.0%	10.0%	10.0%	7.5%	5.0%	12.5%	10.0%	7.5%	7.5%	10.0%	10.0%	10.0%	10.0%
Transfers Out with 12 hours	5.0%	5.0%	10.0%	7.5%	7.5%	10.0%	7.5%	5.0%	10.0%	5.0%	7.5%	10.0%	5.0%
Awards per 100 FTE	10.0%	10.0%	7.5%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	7.5%
Job Placements	7.5%	7.5%	5.0%	10.0%	7.5%	7.5%	7.5%	10.0%	5.0%	7.5%	7.5%	7.5%	10.0%
Workforce Training (Contact Hours)	7.5%	7.5%	7.5%	5.0%	10.0%	7.5%	10.0%	7.5%	7.5%	7.5%	5.0%	7.5%	7.5%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 4.3

Outcomes Formula Weights for Universities 2022-23 Based on Institutional Missions										
Universities	APSU	ETSU	MTSU	TSU	TTU	UofM	UTC	UTK	UTM	
Students Accumulating 30 hours	2.0%	4.0%	2.0%	2.0%	4.0%	2.0%	4.0%	3.5%	5.0%	
Students Accumulating 60 hours	4.0%	6.0%	3.0%	3.0%	6.0%	3.0%	6.0%	6.5%	7.5%	
Students Accumulating 90 hours	6.5%	10.0%	5.0%	5.0%	10.0%	5.0%	10.0%	7.5%	10.0%	
Progression	12.5%	20.0%	10.0%	10.0%	20.0%	10.0%	20.0%	17.5%	22.5%	
Bachelors and Associate Degrees	25.0%	22.5%	22.5%	22.5%	22.5%	20.0%	25.0%	20.0%	27.5%	
Masters / Education Specialist Degrees	20.0%	15.0%	20.0%	15.0%	10.0%	17.5%	10.0%	10.0%	15.0%	
Doctoral / Law Degrees	5.0%	15.0%	7.5%	15.0%	7.5%	15.0%	10.0%	10.0%	0.0%	
Six-Year Graduation Rate	15.0%	10.0%	15.0%	7.5%	15.0%	12.5%	15.0%	15.0%	20.0%	
Degrees per 100 FTE	15.0%	7.5%	15.0%	10.0%	10.0%	10.0%	15.0%	15.0%	10.0%	
Research, Service, & Sponsored Programs	7.5%	10.0%	10.0%	20.0%	15.0%	15.0%	5.0%	12.5%	5.0%	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Source: THEC Fiscal Policy

Source: THEC Fiscal Policy

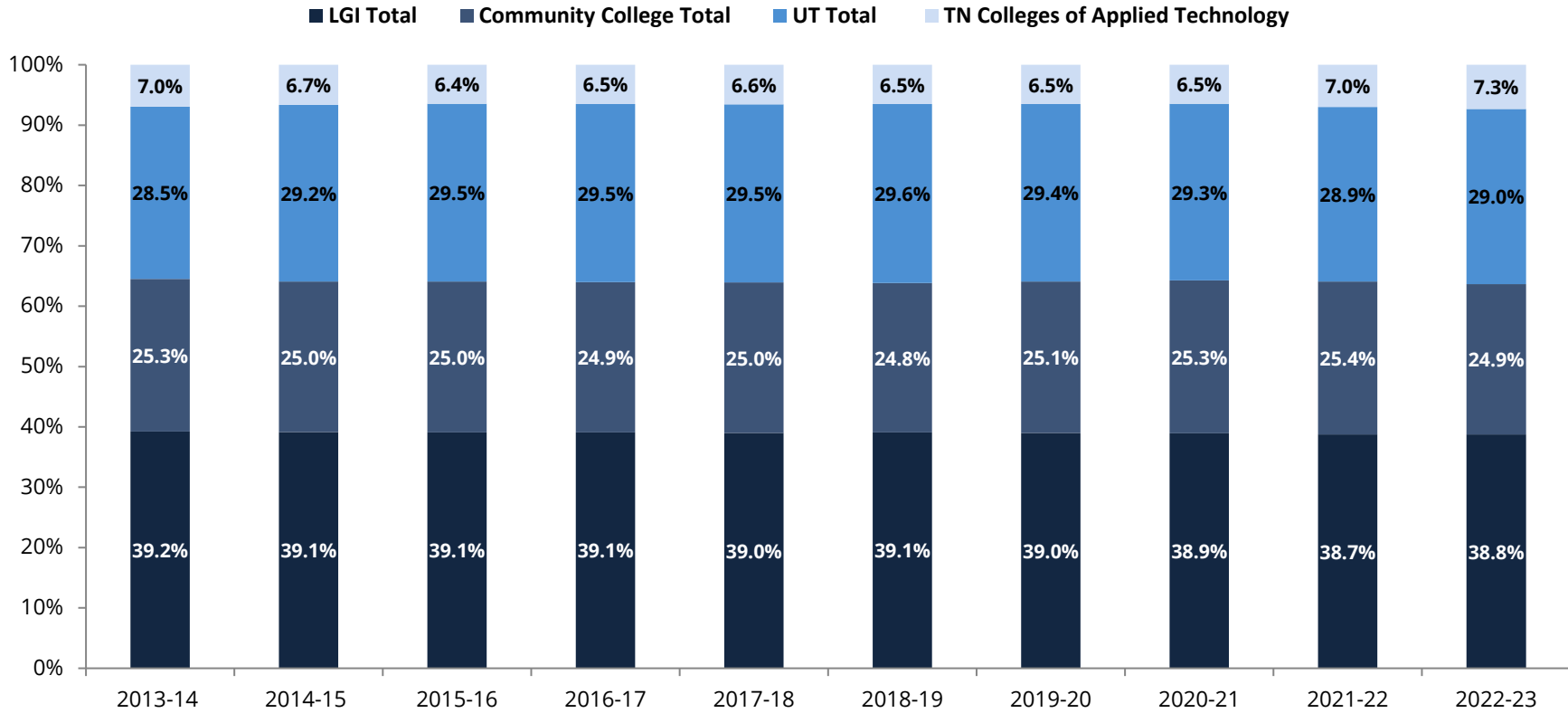
Table 4.4

Share of State Appropriations 2013-14 to 2022-23										
Academic Formula Units	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
TBR Community Colleges										
Chattanooga State Community College	3.2%	3.1%	3.1%	3.1%	3.1%	2.9%	2.9%	2.8%	2.8%	2.7%
Cleveland State Community College	1.1%	1.1%	1.1%	1.0%	1.1%	1.0%	1.1%	1.0%	1.0%	1.0%
Columbia State Community College	1.5%	1.5%	1.5%	1.5%	1.5%	1.4%	1.4%	1.5%	1.5%	1.5%
Dyersburg State Community College	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%
Jackson State Community College	1.4%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.2%
Motlow State Community College	1.3%	1.3%	1.3%	1.3%	1.3%	1.4%	1.5%	1.7%	1.8%	1.8%
Nashville State Community College	1.9%	1.9%	1.9%	1.9%	2.0%	2.0%	2.0%	1.9%	1.9%	1.9%
Northeast State Community College	1.7%	1.6%	1.7%	1.7%	1.8%	1.8%	1.8%	2.0%	2.0%	1.9%
Pellissippi State Community College	2.8%	2.8%	2.9%	2.9%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Roane State Community College	2.0%	2.1%	2.1%	2.0%	2.1%	2.1%	2.1%	2.1%	2.1%	2.0%
Southwest Tennessee Community College	3.1%	3.0%	2.9%	2.8%	2.7%	2.6%	2.6%	2.6%	2.5%	2.4%
Volunteer State Community College	1.9%	2.0%	2.0%	2.0%	2.0%	2.1%	2.3%	2.4%	2.4%	2.4%
Walters State Community College	2.4%	2.5%	2.4%	2.3%	2.3%	2.2%	2.2%	2.2%	2.1%	2.2%
Community College Total	25.3%	25.0%	25.0%	24.9%	25.0%	24.8%	25.1%	25.3%	25.4%	24.9%
Locally Governed Institutions										
Austin Peay State University	4.0%	4.1%	4.2%	4.3%	4.4%	4.4%	4.3%	4.4%	4.6%	4.7%
East Tennessee State University	5.9%	5.8%	5.9%	5.9%	6.0%	6.0%	6.1%	6.1%	6.2%	6.2%
Middle Tennessee State University	9.8%	10.0%	9.8%	9.7%	9.5%	9.4%	9.2%	9.1%	8.9%	8.8%
Tennessee State University	3.9%	3.9%	3.8%	3.6%	3.6%	3.6%	3.6%	3.5%	3.4%	3.3%
Tennessee Technological University	4.8%	4.6%	4.5%	4.6%	4.6%	5.0%	5.1%	5.2%	5.1%	5.2%
University of Memphis	10.8%	10.8%	10.9%	11.0%	10.9%	10.7%	10.6%	10.6%	10.6%	10.5%
Locally Governed Institution Total	39.2%	39.1%	39.1%	39.1%	39.0%	39.1%	39.0%	38.9%	38.7%	38.8%
University of Tennessee										
University of Tennessee, Chattanooga	4.4%	4.5%	4.8%	4.9%	5.0%	5.1%	5.1%	5.1%	5.0%	5.0%
University of Tennessee, Knoxville	21.1%	21.6%	21.5%	21.4%	21.3%	21.4%	21.3%	21.2%	21.0%	21.1%
University of Tennessee, Martin	3.1%	3.2%	3.2%	3.2%	3.2%	3.2%	3.1%	3.0%	2.9%	2.9%
University of Tennessee Total	28.5%	29.2%	29.5%	29.5%	29.5%	29.6%	29.4%	29.3%	28.9%	29.0%
Total Colleges and Universities	93.0%	93.3%	93.6%	93.5%	93.4%	93.5%	93.5%	93.5%	93.0%	92.7%
Colleges of Applied Technology	7.0%	6.7%	6.4%	6.5%	6.6%	6.5%	6.5%	6.5%	7.0%	7.3%
Total Academic Formula Units	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: THEC Fiscal Policy

Note: Locally Governed Institutions represent roughly 39% of appropriations. The share of appropriations allocated to the University of Tennessee system has increased over time to approximately 29%. The Tennessee Colleges of Applied Technology (TCATs), funded through a separate funding formula, represent the remaining 7% of state appropriations.

Figure 4.1
Share of State Appropriations by Sector
2013-14 through 2022-23



Source: THEC Fiscal Policy

Quality Assurance Funding

Tennessee was the first state to utilize quality metrics in state funding. For over 40 years, Quality Assurance Funding (QAF) has incentivized public colleges and universities to measure student learning and institutional effectiveness as part of continuous improvement process. Institutions may earn additional state funds based their performance on quality metrics particular to their sector and aligned with the [Tennessee Higher Education Master Plan](#).

QAF point allocations in the 2020-25 Cycle are determined by seven standards weighted according to institutional sector, as shown in **Table 4.5**. **Table 4.6** reveals how each institution performed across these standards in the first year of the 2020-25 Cycle.

Table 4.5

Standard	University		Community College	
	Maximum Points	Average	Maximum Points	Average
1. General Education Assessment	10	9.8	10	9.9
2. Academic Major Assessment	15	13.9	15	14.2
3. Academic Programs	35	32.1	25	22.4
4. Institutional Satisfaction Study	10	8.7	10	9.6
5. Student Equity	10	6.8	10	7.9
6. TN Job Market Graduate Placement	--	--	10	10.0
7. Student Access and Success	20	19.1	20	19.4
TOTAL	100	90.3	100	93.4

Source: Quality Assurance Funding Report, 2021-22

Note: Previously reported as Table 4.1.

Table 4.6

Quality Assurance Funding Institution Points by Standard and Dollars Recommended, 2021-22									
Institution	General Education Assessment	Academic Major Assessment	Academic Programs	Institutional Satisfaction	Student Equity	TN Job Placement	Student Access & Success	Total	QAF Recommendation*
Points Possible	10	15	25	10	10	10	20	100	-
Chattanooga State Community College	10	15	21	10	9	10	20	95	\$1,919,200
Cleveland State Community College	10	15	22	10	7	10	17	91	\$719,600
Columbia State Community College	10	14	24	9	6	10	20	93	\$1,057,300
Dyersburg State Community College	10	15	24	10	8	10	19	96	\$664,300
Jackson State Community College	10	15	20	9	8	10	20	92	\$856,400
Motlow State Community College	10	14	22	10	8	10	20	94	\$1,225,700
Nashville State Community College	10	15	24	9	10	10	20	98	\$1,360,400
Northeast State Community College	10	12	21	10	10	10	20	93	\$1,242,800
Pellissippi State Community College	10	15	23	10	8	10	20	96	\$2,046,600
Roane State Community College	10	15	22	10	7	10	19	93	\$1,329,400
Southwest TN Community College	9	11	23	8	10	10	20	91	\$1,595,600
Volunteer State Community College	10	14	21	10	7	10	20	92	\$1,634,000
Walters State Community College	10	14	24	10	5	10	17	90	\$1,487,100
Community College Average	9.9	14.2	22.4	9.6	7.9	10.0	19.4	93.4	\$1,318,338
Community College Total									\$17,138,400
Points Possible	10	15	35	10	10	NA	20	100	
Austin Peay State University	10	15	27	10	5	NA	20	87	\$3,024,300
East Tennessee State University	10	14	32	10	4	NA	18	88	\$3,848,800
Middle Tennessee State University	10	14	32	9	6	NA	18	89	\$5,405,100
Tennessee State University	9	8	33	7	8	NA	20	85	\$2,093,800
Tennessee Technological University	10	14	33	10	9	NA	17	93	\$3,216,200
University of Memphis	9	15	33	9	6	NA	20	92	\$6,634,300
University of Tennessee, Chattanooga	10	15	33	10	7	NA	20	95	\$3,424,700
University of Tennessee, Knoxville	10	15	34	4	8	NA	19	90	\$11,088,100
University of Tennessee, Martin	10	15	32	9	8	NA	20	94	\$2,006,200
University Average	9.8	13.9	32.1	8.7	6.8	NA	19.1	90.3	\$4,526,833
University Total									\$40,741,500

Source: THEC Quality Assurance Funding Report, 2021-22 and THEC Budget Recommendation for Fiscal Year 2023-24.

Note: Previously reported as Table 4.2.

QAF THEC Budget Recommendation (combined community college and university total) is the Quality Assurance Funding portion of the **\$1.44 billion** for the overall THEC Budget Recommendation for all formula units, including Tennessee Colleges of Applied Technology.

Global Parts Analysis

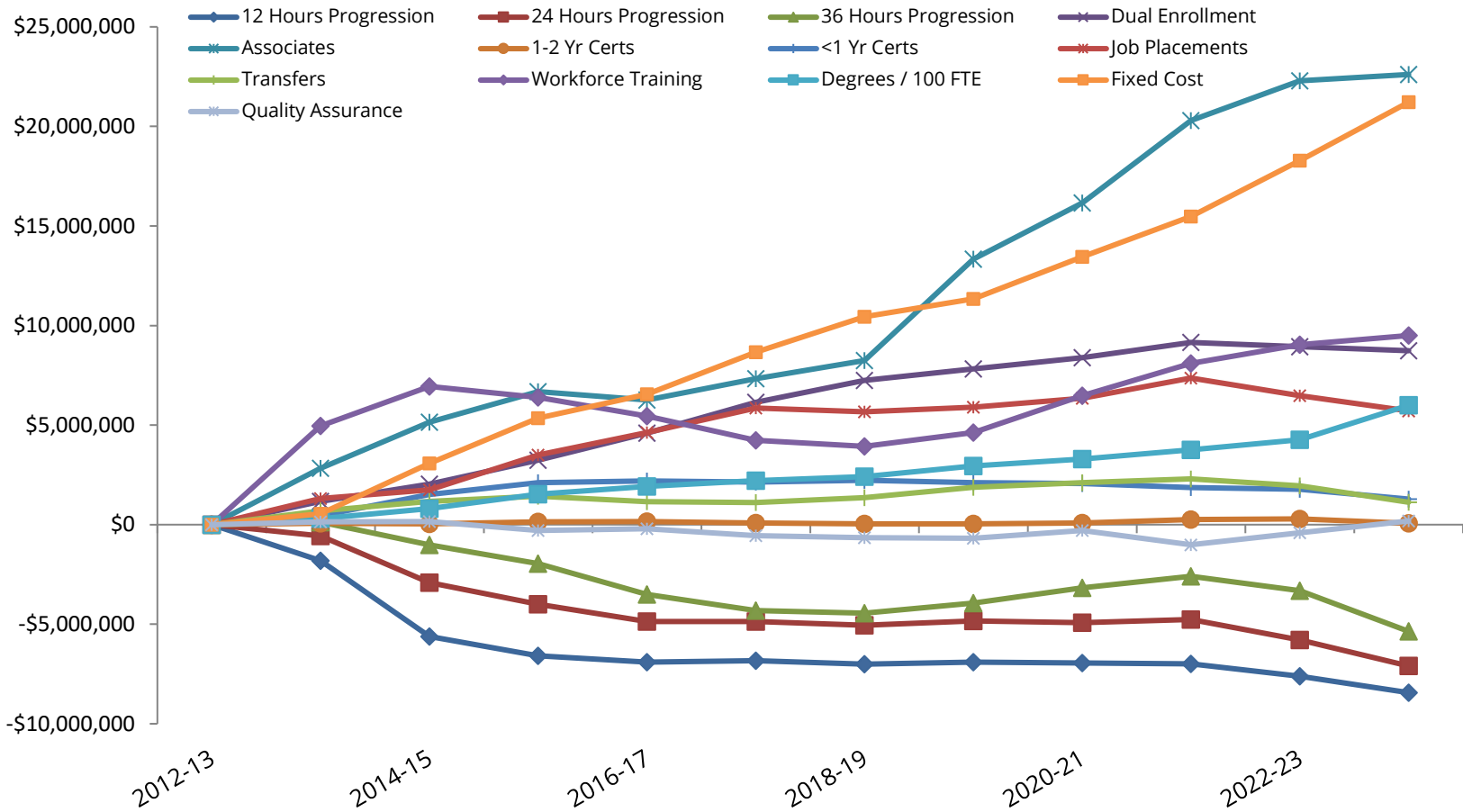
Figures 4.2 and 4.3 display a global parts analysis for the Outcomes-Based Funding formula components through fiscal year 2023-2024. The global parts analysis examines the impact of individual outcome changes on state appropriations over the lifetime of the outcomes-based funding formula. The starting point for the analysis is established by holding an institution's data (both outcomes and other formula components) the same as it was in the formula from the previous year. The analysis then adds new data, one outcome and component at a time, and calculates the resulting impact on state appropriations. Performance on each outcome is summed to determine overall performance.

At the community colleges, increases in **associate degrees** accounted for the largest driver of funds, generating \$22.6 million for the sector. Consistent across all years, the largest declines in the community college sector are associated with the **progression metrics of 12, 24, and 36 credit hours**.

In the university sector, **bachelor's and associate degrees** have been the largest consistent driver of funds, garnering roughly \$32.5 million for the university sector. The largest one-year decline, roughly \$5 million, was observed in the 2018-19 fiscal year due to changes in research and service. This outcome has since rebounded.

Figure 4.2

Global Parts Analysis: Community College Sector, 2012-13 to 2023-24

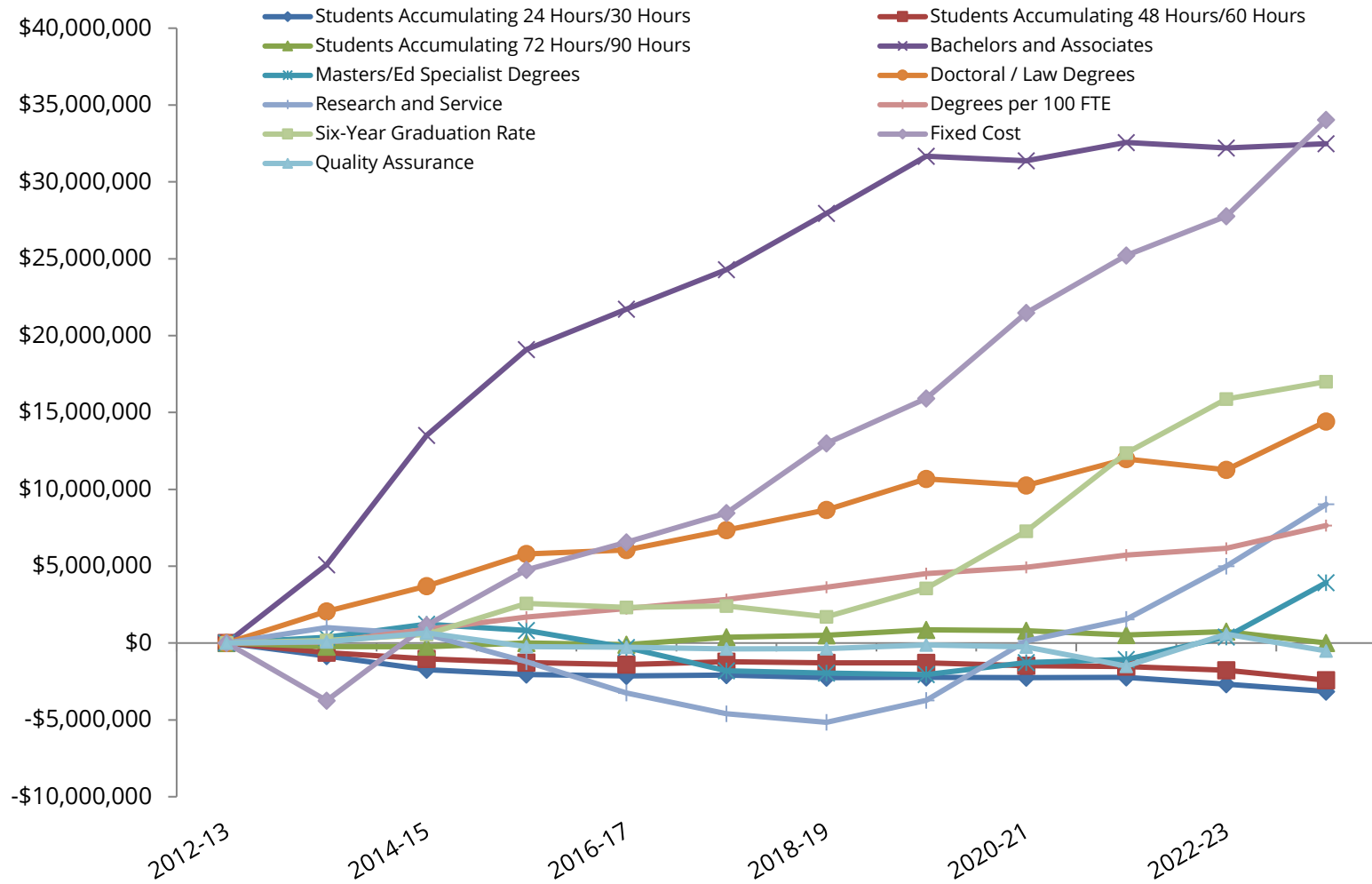


Source: THEC Fiscal Policy

Notes: The figure shows impact of individual community college outcome changes on state appropriations over the lifetime of the outcomes-based funding formula—from 2012-13 to 2023-24. A one-year analysis by institution is available [online](#) for additional information.

Figure 4.3

Global Parts Analysis: University Sector, 2012-13 to 2023-24



Source: THEC Fiscal Policy

Notes: The figure shows impact of individual university outcome changes on state appropriations over the lifetime of the outcomes-based funding formula—from 2012-13 to 2023-24. A one-year analysis by institution is available [online](#) for additional information.

Appendix:

Additional Resources

and Glossary



Tennessee Higher Education Resources

Although not comprehensive, the resources listed below provide deeper insight into Tennessee postsecondary data, research, trends, and policy.

[Academic Program Inventory](#)

The Academic Program Inventory (API) catalogs all the programs and certificates offered at public universities, community colleges, and colleges of applied technology in the state of Tennessee. On the searchable API as well as the downloadable university APIs—both of which are accessible via the THEC website—you can find programs by title, CIP code, degree level, institution, and concentration. The API provides a snapshot of the programming landscape in the state.

[Improving the Pipeline for Tennessee's Workforce: Academic Supply for Occupational Demand](#)

This report and accompanying materials identify in-demand occupations and aligned academic programs in Tennessee. This report was developed as a partnership between the Tennessee Higher Education Commission (THEC), Tennessee Department of Economic and Community Development (TNECD), Tennessee Department of Labor and Workforce Development (TDLWD), and Tennessee Department of Education (TDOE). The report's intent is to assist in the alignment of education, training, and employment in Tennessee.

[Advise TN](#)

Advise TN is a college advising and capacity building program developed by THEC. Driven by the belief that every student has the potential to attend and thrive in postsecondary education, Advise TN aims to increase the number of Tennesseans accessing higher education by partnering with high schools and providing college advising services to students across Tennessee. Advisors provide services to all juniors and seniors at 28 participating high schools across 23 counties with the intention of helping students enroll in the postsecondary option where they will be most likely to succeed and persist to a degree or credential—be it a four-year university, community college, Tennessee College of Applied Technology, or other form of quality postsecondary education

[Articulation and Transfer Report](#)

This report provides an update on the progress made toward full articulation between public institutions in Tennessee. The report includes an overview of the Articulation and Transfer Council. Data are sourced from the Student Tracker, National Student Clearinghouse (NSC), THEC's Student Information System (THECSIS), and the Tennessee Board of Regents (TBR) to analyze transfer patterns and demographics of the first-time freshmen cohort.

[Authorized Institutions and Data](#)

THEC's Division of Postsecondary State Authorization (DPSA) oversees and monitors private proprietary, for-profit, and not-for-profit schools (a list of the exempt institutions is available [online](#)) offering training or education leading to a vocation, college credit or issuance of an educational credential. This webpage contains a listing of the currently authorized institutions and their associated data pertaining to enrollment, completion, and placement. Authorization may be granted to both degree and non-degree granting institutions and encompasses a wide variety of schools such as: academic, trade, technical, career, professional, and out-of-state institutions with presence, advertisement, and/or recruitment practices in Tennessee.

[Capital Policy and Outlay](#)

The Capital Policy division, housed within THEC's bureau of Finance and Administration, manages several functions, pertaining to campus master plans, capital budget, and project management.

[Chairs of Excellence Annual Report](#)

This report discusses the impact that the Chairs of Excellence program has had on higher education institutions and programs and provides recommendations to enhance the effectiveness of the program. The Chairs of Excellence program began in the midst of the education reform and improvement measures passed by the General Assembly in 1985. Currently, there are 100 Chairs of Excellence filled by individuals who are leading scholars in their respective fields. This program brings eminent scholars to Tennessee public institutions and attracts research initiatives and private funding to Tennessee. The program has resulted in unprecedented levels of donations to higher education from private and corporate sources. The appointees to these chairs have brought new levels of scholarship to Tennessee campuses and have greatly increased the research output of all state universities.

[College for TN](#)

CollegeforTN.org is a free, online resource that schools and districts can use to expand college and career advising. With a student-focused purpose, CollegeforTN.org inventories students' interests, values, and skills, and then navigates each student through career and college pathways. The website is a free, one-stop resource for college and career information in the state of Tennessee. CollegeforTN.org offers profiles of 80+ colleges and universities, over 900 career profiles, information about FAFSA filing and assistance, data dashboards that track FAFSA completion rates by high school, information about all Tennessee financial aid programs, student budgeting tools, and resources for schools, students, and parents.

[College-Going Reports](#)

This report presents several breakdowns of college-going data for the high school graduates. In addition to the data presented in the report, data downloads are provided to allow users to view details by high school, demographic information, and college going to postsecondary institutions.

[County Profiles](#)

The County Profiles summarize postsecondary education-related data for each of Tennessee's 95 counties, including college-going rates, postsecondary attainment rates, socioeconomic profiles, scholarship uptake and awards, Free Application for Federal Student Aid (FAFSA) filing rates, and grant programs active within or serving the county.

[Education Commission of the States](#)

The Education Commission of the States is a national partner and nonpartisan resource for policymakers aimed at informing effective education policy. The Education Commission of the States provides research and consultation in elementary, secondary, and postsecondary spaces.

[Education Recovery and Innovation Commission \(ERIC\)](#)

In 2020, the Tennessee General Assembly formed the Education Recovery and Innovation Commission. This commission was formed to examine the short- and long-term effects of the COVID-19 pandemic on education in Tennessee. Members of the Commission provide recommendations for the General Assembly, State Board

of Education, Tennessee Department of Education, Tennessee Higher Education Commission, and higher education institutions to close educational gaps arising from school closures and to modernize the state's educational structure to create more flexibility in the delivery of education to students.

[Education Trust in Tennessee](#)

The Education Trust in Tennessee is a policy advocacy organization focusing on equitable education for historically underserved students across the state. The goal of Education Trust in Tennessee is to drive a state conversation about how the public education system can better serve students of color and students from low-income backgrounds from elementary to postsecondary education.

[Food Insecurity in Tennessee Higher Education](#)

This report and its associated resources explore food insecurity in Tennessee public post-secondary education. The report includes a literature review of scholarly research exploring food insecurity in post-secondary education nationally. To provide insight into the food insecurity landscape at Tennessee public institutions, the report contains an analysis of a campus administrator food insecurity survey administered to all public colleges and universities, examining how institutions are addressing food insecurity on their campuses. The report also provides policy and research recommendations, in addition to next steps to addressing food insecurity in Tennessee higher education.

[GEAR UP TN](#)

Funded through a seven-year grant from the U.S. Department of Education and administered by the THEC, GEAR UP TN works with Collaboratives in counties across the state to promote college readiness and success. These Collaboratives receive direct services through the GEAR UP TN grant. GEAR UP TN also aims to provide educators, parents, and students across the state with resources and information on the college-going process. Currently, GEAR UP TN serves 15 Tennessee counties through the 2017 GEAR UP TN grant. The grant serves students living primarily in high-poverty, low resourced areas of TN. Participating schools serve a student population with over 50% of students eligible for free & reduced-price lunch and have a college-going rate that was below the state average when the program began. GEAR UP TN currently supports 6,000 students annually across 17 high schools.

[Governor's Investment in Vocational Education \(GIVE\) Community Grants](#)

The Governor's Investment in Vocational Education (GIVE) is designed to foster long-term regional partnerships between Tennessee Colleges of Applied Technology (TCATs), community colleges, industry, economic development/workforce agencies, and K-12 to identify and address "skills gaps" in local workforce pools. Through data-driven and collaborative work, Tennessee can ensure that education institutions are producing the credentials employers need while also driving new industry to the state.

[Historically Black Colleges and Universities \(HBCU\) Viewbook](#)

Historically Black Colleges and Universities (HBCUs) are a federally designated group of higher education institutions, founded before 1965 with the express mission of educating Black Americans. There are 102 HBCUs operating today, spread across the Southern United States. In 2018, Tennessee became the first state to have a full-time, statewide higher education professional focused on the success of its public and private HBCUs. Tennessee is home to seven HBCU institutions: American Baptist College, Fisk University, Knoxville College, Lane College, LeMoyne Owen College, Meharry Medical College, and Tennessee State University, with at least one HBCU in each of the state's Grand Divisions. Founded between 1866 and 1924, Tennessee's

HBCUs have a distinctive legacy both regionally and nationally for achievements in agricultural research; Science, Technology, Engineering and Mathematics (STEM) fields; music and performance; and civic engagement.

The [2022-2025 Tennessee HBCU Success Strategic Plan](#) outlines three pillars for responding to persistent challenges faced by HBCUs and for ensuring lasting institutional and student success: (1) promoting Tennessee HBCUs to students, families, communities, and policymakers; (2) supporting and strengthening administrative capacity of HBCUs; and (3) encouraging partnerships with HBCU programs and initiatives.

[Land Grant Report](#)

This annual report details the amount of any federal appropriations made to, and the amount of any matching state funds received by, each federal land-grant institution of higher education in this state. Tennessee has two land-grant institutions: the University of Tennessee, Knoxville, as established by the Morrill Land-Grant Act of 1862; and Tennessee State University, as established by the Second Morrill Act in 1890.

[Tennessee Higher Education Master Plan](#)

This document is about the role higher education will play in the future of Tennessee's economy. As emerging technologies have created a pace of change faster than at any time in history, navigating this challenge requires the full commitment of our colleges and universities. Tennessee's public campuses possess unmatched intellectual capabilities, enduring community ties, and world-class research capacity unmatched by any other entity in this state. It is critical, therefore, that there is a roadmap for postsecondary engagement in the crucial task of shoring up the state economy where it is already strong and building new capacity where it is needed. This update to the [2015-2025 Tennessee Higher Education Master Plan](#) intends to serve as that guide.

[National Council for State Authorization Reciprocity Agreements \(NC-SARA\)](#)

NC-SARA is a national, nonprofit organization that seeks to expand student access to educational opportunities and to aid in effective regulation of distance education programs. NC-SARA provides data and research into distance education enrollment across participating states.

[Navigate Reconnect](#)

Navigate Reconnect is the regionally based arm of the Tennessee Reconnect initiative, which provides institution-neutral college navigation services to adult Tennesseans who want to return to or enroll in postsecondary education for the first time. Navigate Reconnect also serves as the hub assisting prospective students in finding local resources including childcare options and affordable transportation.

[Office of Evidence and Impact \(OEI\)](#)

A division of the Department of Finance and Administration, the Office of Evidence and Impact's (OEI) helps state departments make informed and well-justified funding requests in alignment with the [Tennessee Evidence Framework](#). OEI maintains a program inventory to help departments evaluate and identify whether services produce positive outcomes for Tennesseans. OEI also oversees and manages Tennessee's statewide longitudinal data system, P20 Connect.

[Office of Research and Education Accountability \(OREA\)](#)

A division of the Office of the Tennessee Comptroller of the Treasury, OREA provides the General Assembly

with objective and accurate research, evaluation, and analysis. The scope of OREA's research reports and evaluations include, but are not restricted to, elementary, secondary, and postsecondary education in the state.

[Outcomes-Based Funding Formula Resources](#)

The Complete College Tennessee Act (2010) requires Tennessee public community colleges and universities to be funded on outcomes like student progression and completion. THEC and the Formula Review Committee developed a formula that funds institutions through outcome metrics that reflect institutional priorities and mission. The resources published online provide an overview of how outcomes-based funding works in Tennessee, accompanying data, and its history.

[Quality Assurance Funding Resources](#)

Tennessee was the first state to utilize quality metrics in state funding; for over 40 years, Quality Assurance Funding (QAF) has provided incentives for all public colleges and universities to measure student learning and institutional effectiveness as part of the continuous improvement process. Institutions may earn an additional 5.45 percent over outcomes and fixed costs points based on performance on metrics particular to their sector and aligned to the Tennessee Higher Education Master Plan. THEC's QAF webpage provides additional resources on the history of QAF, materials on the current QAF standards, QAF point and funding recommendations, and related research.

[Re-Entry Reconnect Navigators](#)

In 2019, Governor Lee announced the Correction Education Investment with the goal of providing a full landscape of educational opportunities to those incarcerated in Tennessee prisons: ranging from the opportunity to complete a high school credential all the way through the completion of a postsecondary credential. Five Reconnect Re-Entry Navigators work in nine state prisons with individuals who have not earned a postsecondary credential to connect them with an institution in the community where they can begin or continue their progress towards a degree. Re-Entry Navigators serve as a bridge between postsecondary programming in the prison and the community. Financial aid applications, institution applications, and course selection are all supported by a Re-Entry Navigator.

[Southern Regional Education Board \(SREB\)](#)

Tennessee is a member state of the Southern Regional Education Board (SREB), a multistate collaborative and non-profit organization headquartered in Atlanta, GA. Tennessee leverages SREB as a comparison group to put the state in context with the surrounding region.

[Strategic Financial Plan](#)

The Strategic Financial Plan serves as the fiscal reinforcement to the THEC's mission to "increase the number of Tennesseans with a postsecondary credential" by offering a financial vision, multiple strategies, and supporting tactics to achieve that goal. Specifically, to increase access to higher education, the plan envisions Tennessee to be the most affordable state in the south for higher education by identifying strategic pillars that focus on reducing the student financial burden and promoting operating efficiency and stability.

[State Collaborative on Reforming Education \(SCORE\)](#)

The State Collaborative on Reforming Education is an independent, nonprofit, and nonpartisan policy advocacy and research institution, founded in 2009. SCORE works to ensure public education in Tennessee

continues to deliver academic progress for students from kindergarten through career. SCORE informs and influences state policy, monitors progress to measure impact and identify challenges, and prioritizes Tennessee's education agenda.

[Tennessee Board of Regents, Data Dashboards and Resources](#)

The TBR's dashboards allow exploration of the colleges within the TBR System by topic, including enrollment, student success, and award production across Tennessee's community colleges and colleges of applied technology.

[Tennessee Education Lottery Scholarship Annual Report](#)

This report provides a concise data snapshot of Tennessee Education Lottery Scholarship (TELS) recipients and their outcomes. The report comprises five sections including an overview of TELS programs, recipient demographics, scholarship renewal and retention, recipient graduation rates, and outcomes over time. Complementing the narrative report, two data dashboards are also available to provide deeper perspective in TELS participation and outcomes across institutional sectors, scholarship types, and recipient demographics.

[Tennessee Open Education](#)

The Tennessee Open Education initiative promotes college student access and success in Tennessee by increasing the adoption, adaptation, curation, and creation of inclusive, accessible, and high-quality open and low-cost instructional materials.

[Tennessee Promise Partnering Organizations](#)

Tennessee Student Assistance Corporation (TSAC) administers the Tennessee Promise Scholarship program, working in partnership with local, non-profit partnering organizations that coordinate the scholarship eligibility components. Once a student applies to the Tennessee Promise program, his or her respective partnering organization is responsible for communicating program requirements, mentorship connections, and determining if a student remains eligible for the Promise. These partnerships are with [tnAchieves](#) and the [Ayers Foundation](#).

[Tennessee Promise Report](#)

The Tennessee Promise Annual Report provides an update on the status and impact of the Tennessee Promise program. The report presents descriptive data on Tennessee Promise applicants and students, student outcomes, student transfer behavior, and program finances.

[Tennessee Independent Colleges and Universities Association \(TICUA\) Publications and Data](#)

The Tennessee Independent Colleges and Universities Association (TICUA) promotes cooperation among private institutions throughout Tennessee. TICUA engages Tennessee's private colleges and universities to work collaboratively in areas of public policy, cost containment, and professional development to better serve the state and its citizens.

Among its annual publications is the *Fall Characteristics Report: The Fact Book on Tennessee's Independent Colleges and Universities*, which highlights the trends in student participation, affordability, and degree completion for TICUA member institutions.

[TN Quick Screener](#)

The TN Quick Screener is an online tool that allows users to be screened for six key support services, as well as information about four additional programs. These key support services include the Supplemental Nutrition Assistance Program (SNAP); Temporary Assistance for Needy Families (TANF); Special Supplemental Nutrition Program for Women, Infants, and Children (WIC); Lifeline Support for Affordable Communications (Lifeline); Earned Income Tax Credit (EITC); and Child Tax Credit. The Quick Screener also provides information about the Workforce Innovation and Opportunity Act (WIOA), Smart Steps Childcare Payment Assistance, Tennessee Reconnect Grant, and SNAP Employment and Training (SNAP E&T). The tool has been developed through funding from the ECMC Foundation and in partnership with the Tennessee Department of Labor and Workforce Development and the Tennessee Department of Human Services. Reconnect Navigators use the Quick Screener during the Reconnector intake process and pilot a referral process with specific referral contacts amongst service providers at partner agencies. The Quick Screener may also be used by service providers in other state agency programs and by postsecondary institution partners.

[TN Servicemember Opportunity Portal](#)

Launched in 2019 as the result of a multi-year collaboration between THEC and institutions of higher education, the Tennessee Service member Opportunity Portal (TN-SOP) is an interactive database which translates prior military experience to academic credit at Tennessee public colleges. Prior to enrollment, current and former service members may utilize TN-SOP to review all colleges where their military experience may equate to academic credit. To give users a complete picture of their options, including maximum possible academic credit, the tool requires users to specify their Military Occupation Specialty, rank, and training date. This information is then used to generate a list of institutions where credit may be awarded to service members at Tennessee public colleges.

[Veterans Education](#)

The Tennessee State Approving Agency (SAA) is a division of THEC and is responsible for approving and monitoring programs of education and training offered within the state to those who are eligible for GI Bill benefits. The SAA works closely with the U.S. Department of Veterans Affairs and follows federal and state guidelines in administering the approval program. Student veterans and their families may also find resources via the [Tennessee STRONG Act](#) and the [Tennessee Department of the Military's Education and Incentives webpage](#).

[Veterans Education Transition Support \(VETS\) Campus Report](#)

The VETS Act establishes a program of recognition for higher education institutions which allocate resources to support veterans' successful transition from military service to college enrollment. An institution receiving VETS campus certification not only prioritizes outreach to veterans, but diligently delivers the services necessary to create a supportive environment for student veterans' academic success. The VETS Campus Report summarizes military-affiliated student enrollment across VETS campuses, student veterans' programs of study, and student veteran degree completion.

Glossary

14th Day Enrollment: The date on which the first-degree credit headcount and full-time equivalent enrollment reports are generated for all Tennessee public institutions. Table 1.2 provides information about census date and end-of-term enrollment differences.

Academic Year: Unless otherwise noted within this report, the academic year consists of three terms or semesters: summer, fall, and spring. For example, the 2021-2022 academic year included summer 2021, fall 2021, and spring 2022. Semester start and end dates are determined by the institution.

Classification of Instructional Programs (CIP) codes: A taxonomic method of grouping similar academic programs and fields of study as determined by the federal government.

College-going Rate (CGR): The percentage of Tennessee public high school graduates matriculating to a higher education institution in the summer or fall semester immediately following high school graduation.

Co-Requisite Learning Support: The linking of Learning Support courses or experiences, with an appropriate college-level course that is required in the student's chosen field of study, so that the student is enrolled concurrently in both Learning Support and appropriate college-level courses that are applicable to the student's academic pathway.

Cost of Attendance: The average annual total cost of attendance without financial aid--including tuition and fees, books, and supplies, and living expenses.

Compound Annual Growth Rate (CAGR): Measure of growth that assumes the same growth every year, as opposed to a standard growth rate. CAGR allows for the smoothing of volatility that may be present in year-by-year growth rates. A CAGR can be used to forecast future values and is typically applied in the calculation of returns on an investment over time (e.g., an investor looking to compare two stocks in the same market index). CAGR is based on the following equation:

$$CAGR = [(EV / BV)^{(1/n)} - 1] * 100$$

Where: EV = Ending Value, BV = Beginning Value, and n = Number of years

Degree Credit: Credit that the institution designates as regular, occupational, certificate, extension, or co-op.

Distance Education: In alignment with data collected via the Integrated Postsecondary Education Data System (IPEDS), Education that uses one or more technologies to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor synchronously or asynchronously. Technologies used for instruction may include the following: Internet; one-way and two-way transmissions through open broadcasts, closed circuit, cable, microwave, broadband lines, fiber optics, satellite or wireless communication devices; audio conferencing; and video cassette, DVDs, and CD-ROMs, if the cassette, DVDs, and CD-ROMs are used in a course in conjunction with the technologies listed above.

Distance Education Course: In alignment with data collected via the Integrated Postsecondary Education Data System (IPEDS), a course in which the instructional content is delivered exclusively via distance education. Requirements for coming to campus for orientation, testing, or academic support services do not exclude a course from being classified as distance education.

First-Time, Full-Time Freshmen (FTFTF): The cohort of students by which most common success measure in higher education are based, including retention rates and graduation rates.

Academic Formula Units: Academic entities that derive their operating funds from public higher education funding formulas. This includes public universities and community colleges—which are funded through the outcomes-based funding formula—and the colleges of applied technology—which are funded through an enrollment-based colleges of applied technology formula.

Full Time Equivalent (FTE) Enrollment: For undergraduate students, FTE is the total number of credits attempted divided by 15. For graduate students, FTE is the total number of credits attempted divided by 12. The divisors of 15 and 12 for undergraduates and graduates, respectively, is a more accurate benchmark for on-time progression than the full-time thresholds used for federal financial aid purposes (i.e., 12 for undergraduate and 9 for graduates). For students taking courses measured in clock hours (i.e., at TCATs), the FTE is the total number of clock hours for the academic year divided by 900.

At the UT Health Science Center, UT Veterinary School, ETSU College of Medicine, and ETSU College of Pharmacy, the number of full-time students cannot be reliably calculated based on credit hours due to the high (and varying) number of credit hours taken by students in the health professions. Many programs are year-round and require clerkship and residency experiences. For these reasons, THEC replaces FTE with headcount in relevant tables and figures throughout this report.

Full-Time Student: An undergraduate student enrolled in 12 or more hours of degree credit per semester, or a graduate student enrolled in 9 or more hours of degree credit per semester. This definition of full-time enrollment aligns with regulations established by the United States Department of Education (Title 34, Subtitle B, Chapter VI, Part 668) for the administration of federal financial aid.

Graduation Rate: The share of the first-time, full-time freshmen that earn an associate or bachelor's degree, not limited to the admitting institution, within a specified amount of time (four or six years).

Lower-Division Coursework: Classes offered by an institution at the freshmen (first-year) or sophomore (second-year) level.

Mandatory Fees: Required fees for all students, as opposed to a fee attached to a specific course.

Net Price: Net price is calculated by adding the advertised price for tuition, fees, books, supplies, and the average living costs at the school (on-campus, off-campus not with family, and off-campus with family) and subtracting the average grant and/or scholarship aid (e.g., Pell grants, school-based grants, merit scholarships).

Off-Campus Center: is a location that is geographically apart from the main campus where students can enroll and complete academic programs. There must be a continuing administrative presence, evidenced by at least one full-time or part-time administrator housed on-site

Off-Campus Site: is a physical space that is used to offer credit enrollment. Some examples of typical offerings at off-campus sites include: dual enrollment or dual-credit offerings; workforce development opportunities; and short-term, specific instructional needs. An off-campus site does not offer all courses necessary to complete an academic program.

Part-Time Student: An undergraduate student enrolled in fewer than 12 hours of degree credit per semester, or a graduate student enrolled in fewer than 9 hours of degree credit per semester.

SAILS (Seamless Alignment and Integrated Learning Support) Program: SAILS aligns high school Bridge Math with the TBR Learning Competencies allowing high school students who have not tested college ready in math to gain a fourth-year math credit and complete all necessary Learning Support to begin postsecondary free of Learning Support requirements. SAILS is a competency-based curriculum delivered in a blended learning environment that integrates self-paced, computer-based instruction with licensed math teacher support.

Repayment Status: A measurement of federal student loan status. When a student graduates, drops below half-time enrollment, or leaves school, the student's federal student loan grace period ends and transitions into repayment. If the student has a Direct Subsidized Loan, Direct Unsubsidized Loan, or Federal Family Education Loan, the student has a six-month grace period before they are required to start making regular payments.

Students can have one of several repayment statuses:

- Default - Failure to repay a loan according to the terms agreed to in the promissory note. For most federal student loans, a student will default if they have not made a payment in more than 270 days.
- Delinquent - A loan on which payments are not received by the due dates. The loan remains delinquent until the student makes up the missed payment(s) or receives a deferment or forbearance that covers the period when the student was delinquent.
- Forbearance - A temporary postponement or reduction of your student loan payments for a period of time.
- Deferment - A temporary pause to a student loan payment for specific situations, such as military enlistment or reenrollment in school.
- No progress - A loan on which the borrower is making payments but not paying down the loan balance.
- Making progress - A loan on which the borrower is making payments and paying down the loan balance.
- Fully Paid - A loan that has been paid in full.
- Discharged - A loan that has been forgiven prior to full payment.

Retention Rate: The share of first-time, full-time freshmen cohort from the previous fall reenrolling in the current fall at any in-state public college or university.

Specialized Units: Academic and non-academic entities that derive their operating funds from public higher education funding formulas other than the outcomes-based formula or the colleges of applied technology formula. This includes all entities other than universities, community colleges, and colleges of applied technology. Examples are the UT Veterinary School, the UT Space Institute, and the TSU Institute of Agricultural and Environmental Research.

Institutional and System Abbreviations

System/Agency	Institution	Abbreviation
Tennessee Board of Regents	Chattanooga State Community College	TBR CHSCC
	Cleveland State Community College	CLSCC
	Columbia State Community College	COSCC
	Dyersburg State Community College	DSCC
	Jackson State Community College	JSCC
	Nashville State Community College	NASCC
	Northeast State Community College	NESCC
	Motlow State Community College	MSCC
	Pellissippi State Community College	PSCC
	Roane State Community College	RSCC
	Southwest Tennessee Community College	STCC
	Volunteer State Community College	VSCC
	Walters State Community College	WSCC
	Tennessee College of Applied Technology	TCAT
Locally Governed Institutions	Austin Peay State University	LGI APSU
	East Tennessee State University	ETSU
	Middle Tennessee State University	MTSU
	Tennessee State University	TSU
	Tennessee Technological University	TTU
	University of Memphis	UM
The University of Tennessee System		UT
	The University of Tennessee, Chattanooga	UTC
	The University of Tennessee, Knoxville	UTK
	The University of Tennessee, Martin	UTM
	The University of Tennessee Health Science Center	UTHSC
	The University of Tennessee Southern	UTS
TN Higher Education Commission		THEC
TN Independent Colleges & Universities Association		TICUA

Note. For more information on these institutions, please visit the [Tennessee's Colleges and Universities](#) webpage.