



Tennessee Higher Education

Fact Book 2021-2022

**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**

The academic terms captured in this report coincided with the ongoing COVID-19 pandemic. Where relevant, table notes indicate statistics which may not be wholly comparable over time due to shifting context or to potential impacts on data collection.

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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 five sections and an appendix of additional resources and terminology. The five main sections of the report provide data on Student Participation, Student Success, Academic and Fiscal Trends, Quality Assurance Funding, and Outcomes-Based Funding. Each section begins with either an introductory overview or a summary of key takeaways. Complementing this report, the [interactive dashboard](#) provides a by-institution summary of fall 2021 enrollment and academic year 2020-21 degree completion data.

New to this year, the Fact Book offers an expanded scope of data to provide report readers additional insight into Tennessee postsecondary education trends and context. Most notably, these expansions include longitudinal retention data across Tennessee's public colleges and universities; new and longitudinal data on lower-division, distance education course offerings; updated fiscal trends data (and data sources) to position Tennessee more holistically and accurately in the larger postsecondary landscape; and additional details on Tennessee higher education resources and initiatives. Also complementing the Fact Book, 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.

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 Academic Affairs 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
- Southern Regional Education Board
- National Student Clearinghouse, Student Tracker
- 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 2021-22 Commission Members

Mr. Evan Cope | **Chair** | Murfreesboro | Middle Tennessee

Dr. Nancy Dishner | Jonesborough | East Tennessee

Ms. Pam Koban | Nashville | Middle Tennessee

Mr. Jay Moser | Jefferson City | East Tennessee

Ms. Tara Scarlett | Nashville | Middle Tennessee

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

Ms. Whitney Allmon | Dyersburg | West Tennessee

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

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

Mr. Tre Hargett | Secretary of State

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

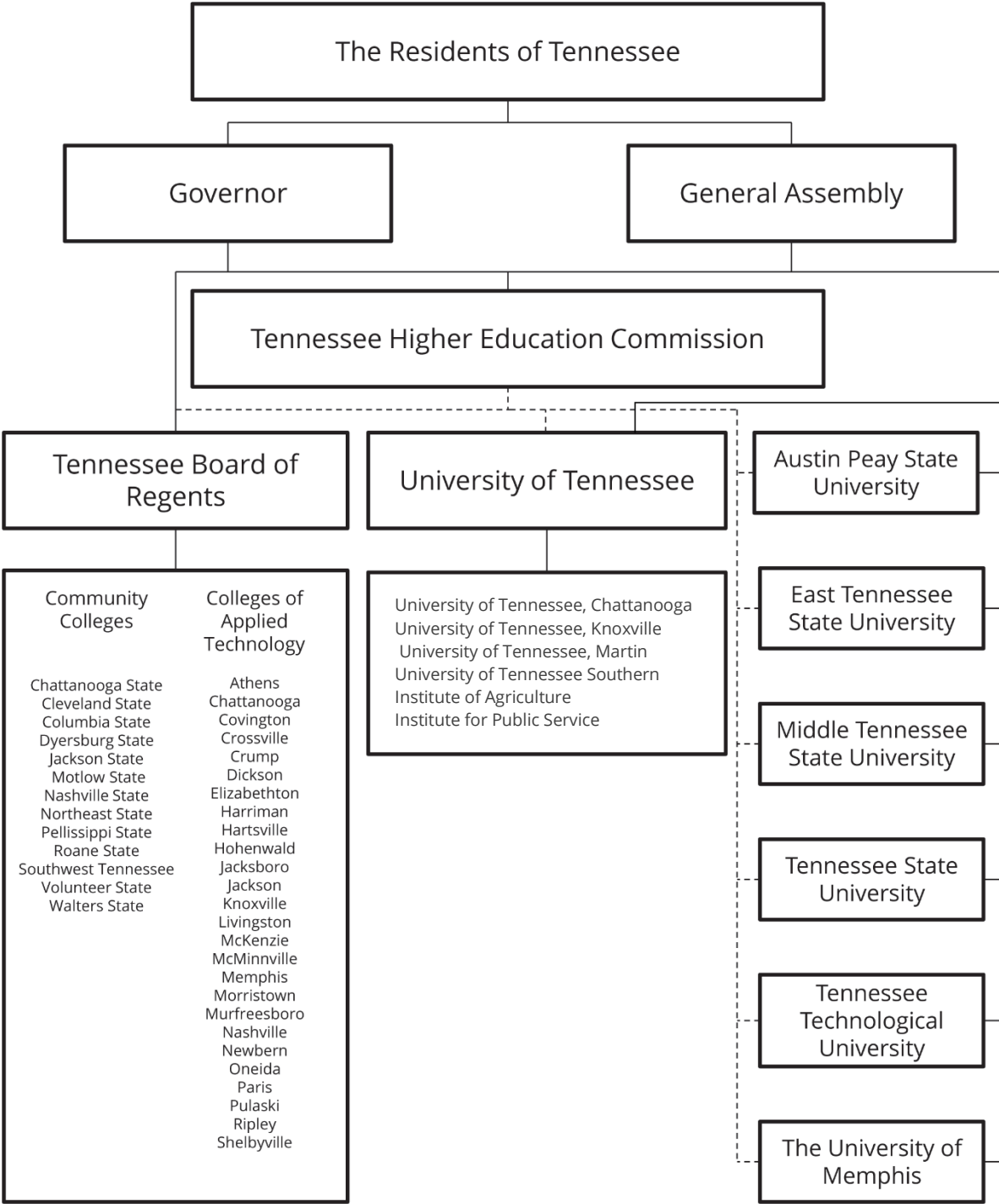
Mr. Jason E. Mumpower | State Comptroller

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

Mr. Ethan Galloway | East Tennessee 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

Rhodes College  
www.rhodes.edu  
Memphis

American Baptist College  
www.abcnash.edu  
Nashville

King University  
www.king.edu  
Bristol

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

Aquinas College  
www.aquinascollege.edu  
Nashville

Lane College  
www.lanecollege.edu  
Jackson

Southern Adventist University  
www.southern.edu  
Collegedale

Baptist Health Sciences University  
www.baptistu.edu  
Memphis

Lee University  
www.leeuniversity.edu  
Cleveland

Southern College of Optometry  
www.sco.edu  
Memphis

Belmont University  
www.belmont.edu  
Nashville

LeMoyne-Owen College  
www.loc.edu  
Memphis

Tennessee Wesleyan University  
www.twcnet.edu  
Athens

Bethel University  
www.bethelu.edu  
McKenzie

Lincoln Memorial University  
www.lmunet.edu  
Harrogate

Trevecca Nazarene University  
www.trevecca.edu  
Nashville

Bryan College  
www.bryan.edu  
Dayton

Lipscomb University  
www.lipscomb.edu  
Nashville

Tusculum University  
www.tusculum.edu  
Greeneville

Carson-Newman University  
www.cn.edu  
Jefferson City

Maryville College  
www.maryvillecollege.edu  
Maryville

Union University  
www.uu.edu  
Jackson

Christian Brothers University  
www.cbu.edu  
Memphis

Meharry Medical College  
www.mmc.edu  
Nashville

Vanderbilt University  
www.vanderbilt.edu  
Nashville

Cumberland University  
www.cumberland.edu  
Lebanon

Memphis College of Art  
www.mca.edu  
Memphis

Welch College  
www.welch.edu  
Nashville

Fisk University  
www.fisk.edu  
Nashville

Middle Tennessee School of Anesthesia  
www.mtsa.edu  
Madison

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

Freed-Hardeman University  
www.fhu.edu  
Henderson

Milligan University  
www.milligan.edu  
Milligan

Williamson College  
www.williamsoncc.edu  
Franklin

Section I:

Student Participation

Fall 2021



## Overview and Key Takeaways

This section provides an overview of student enrollment across Tennessee postsecondary education for fall 2021 and academic year 2020-2021, over time, and by institution. The data included here reflect headcounts (distinct unless otherwise noted), full-time equivalent (FTE) enrollment, enrollment intensity (full-time and part-time enrollment), student level (undergraduate and graduate), undergraduate student demographics, top major fields for enrollment, off-campus site and center enrollment, and academic preparation (average ACT scores for entering freshmen cohorts, community college Learning Support enrollment, and [Seamless Alignment and Integrated Learning Support](#), or SAILS, participation).

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

### Key Takeaways

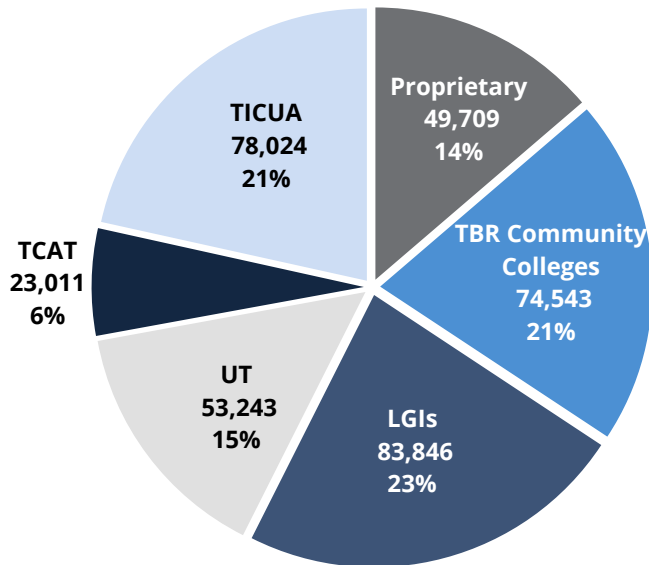
Overall, 211,632 students (roughly 161,985 full-time equivalent or FTE students) enrolled at a public community college or university in fall 2021 (**Figure 1.3**), which represents a 4% decline from enrollment since fall 2020 and a 13% decline from enrollment ten years earlier. Undergraduate students represented 87% of fall 2021 enrollment (**Table 1.6**). Across the Tennessee Colleges of Applied Technology (TCATs), over 30,382 students (12,560 FTE students) enrolled in academic year 2020-2021, representing over 11 million contact hours (**Table 1.4**).

Of the 184,525 undergraduate students enrolling in fall 2021, 59% were female, 48% were eligible for a Federal Pell Grant, 81% were under the age of 25, and 13% enrolled from out of state (**Table 1.7**). Compared to fall 2019 and fall 2020, the female students, out-of-state students, and students under 25 represents larger shares of the overall public undergraduate enrollment. In terms of undergraduate race/ethnicity, 67% were White, 30% were Students of Color (Black, Hispanic, and Other), and the remaining 3% had an unknown or unreported race (**Table 1.8**). The overall proportion of Students of Color has remained relatively stable in recent fall terms, and Hispanic students have demonstrated the most growth (from 5.6% in fall 2019 to 6.4% in fall 2021).

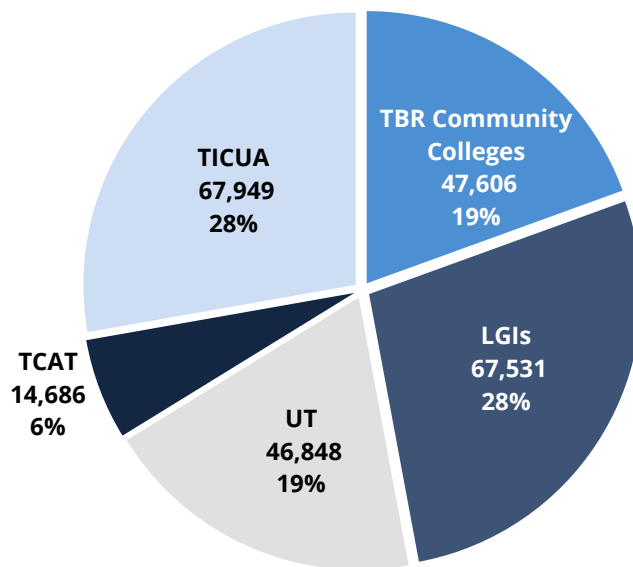
A total of 37,266 first-time freshmen enrolled across community colleges and universities (demonstrating a 2% decline from fall 2020; **Table 1.6**). Approximately 44% of all first-time freshmen in Tennessee public higher education enrolled at one of Tennessee's thirteen community colleges, with 54% participating in Learning Support coursework (**Table 1.12**).

State-wide college-going rates, or the share of public high school graduates seamlessly matriculating to postsecondary education, are reported through 2021 (**Table 1.5**). Expanded data on college-going rates, along with the results of THEC's High School Senior Opinion Survey, are available in THEC's newest report, [College Going and the Class of 2021](#).

**Figure 1.1  
Headcount by Sector  
Fall 2021**



**Figure 1.2  
FTE by Sector  
Fall 2021**

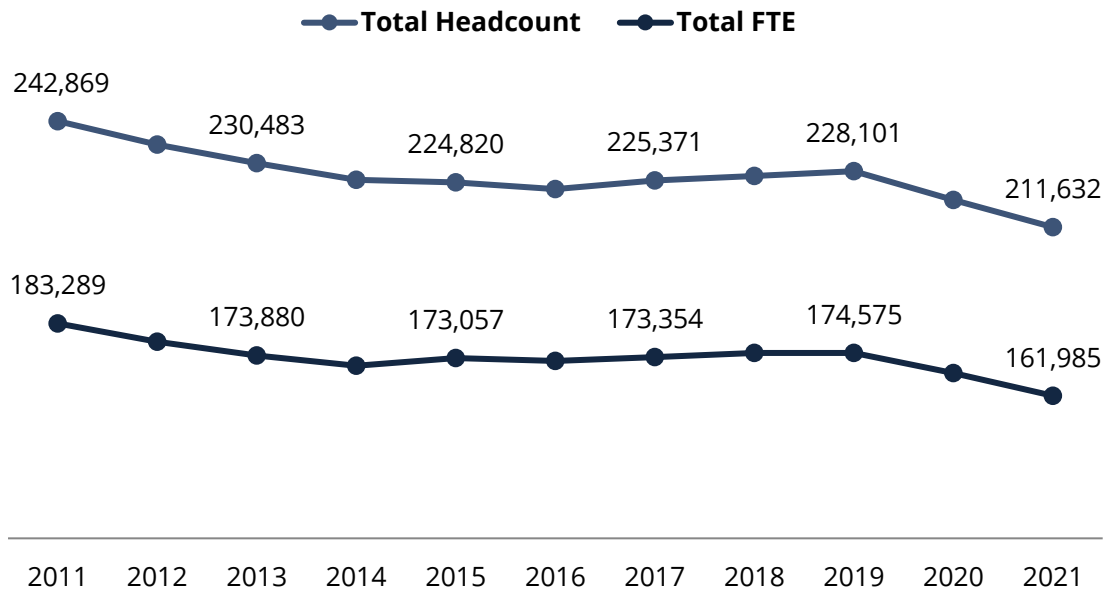


Source: THEC Student Information System (THEC SIS), THEC Division of Postsecondary School Authorization (DPSA), TN Board of Regents (TBR), TN Independent Colleges and Universities Association (TICUA)

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 (2019, 2020, and 2021). This percentage (82.0 percent) was then applied to the 2020-21 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 2011 – Fall 2021**



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.

**Table 1.1**

<b>Public Headcount by Institution Fall Terms 2011 and 2016 - 2021</b>							
<b>Institution</b>	<b>2011</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>TBR Community Colleges</b>							
Chattanooga State Community College	10,498	8,677	8,504	8,338	8,148	7,604	7,085
Cleveland State Community College	3,832	3,323	3,016	3,272	3,383	3,101	3,182
Columbia State Community College	5,515	5,754	5,948	6,346	6,455	6,056	5,449
Dyersburg State Community College	3,777	2,819	2,860	2,981	2,849	2,732	2,841
Jackson State Community College	4,935	4,694	4,786	4,875	4,946	4,293	3,976
Motlow State Community College	5,004	5,850	6,622	6,913	7,023	6,566	5,866
Nashville State Community College	9,884	9,506	8,318	8,337	8,019	7,101	6,713
Northeast State Community College	6,478	6,144	6,124	6,147	6,100	5,460	5,217
Pellissippi State Community College	11,464	10,382	11,396	11,073	10,800	9,463	8,940
Roane State Community College	6,906	5,743	5,776	5,870	6,016	5,329	4,957
Southwest Tennessee Community College	13,038	8,452	9,220	9,496	9,653	7,811	7,377
Volunteer State Community College	8,694	8,686	8,874	9,202	9,227	8,884	7,485
Walters State Community College	6,754	6,002	6,125	6,228	6,327	5,766	5,455
<b>TBR Community College Total</b>	<b>96,779</b>	<b>86,032</b>	<b>87,569</b>	<b>89,078</b>	<b>88,946</b>	<b>80,166</b>	<b>74,543</b>
<b>Locally Governed Institutions</b>							
Austin Peay State University	10,888	10,402	10,556	11,058	11,126	10,477	9,683
East Tennessee State University	15,286	14,127	14,448	14,366	14,273	13,770	13,365
Middle Tennessee State University	26,664	22,147	22,024	21,743	21,826	22,175	20,963
Tennessee State University	9,214	8,768	8,470	7,790	8,123	7,645	8,106
Tennessee Technological University	11,748	10,535	10,562	10,236	10,187	10,249	9,947
University of Memphis	22,869	21,453	21,722	21,631	21,975	22,526	21,782
<b>LGI Total</b>	<b>96,669</b>	<b>87,432</b>	<b>87,782</b>	<b>86,824</b>	<b>87,510</b>	<b>86,842</b>	<b>83,846</b>
<b>University of Tennessee</b>							
University of Tennessee, Chattanooga	11,394	11,497	11,590	11,569	11,576	11,694	11,447
University of Tennessee, Knoxville	27,296	28,104	28,475	28,960	29,542	30,649	31,837
University of Tennessee, Martin	7,921	6,682	6,755	7,038	7,277	7,121	6,720
University of Tennessee, Medical Health Sci Center	2,810	3,097	3,200	3,284	3,250	3,185	3,239
<b>UT Total</b>	<b>49,421</b>	<b>49,380</b>	<b>50,020</b>	<b>50,851</b>	<b>51,645</b>	<b>52,649</b>	<b>53,243</b>
<b>University Total</b>	<b>146,090</b>	<b>136,812</b>	<b>137,802</b>	<b>137,675</b>	<b>139,155</b>	<b>139,491</b>	<b>137,089</b>
<b>Grand Total</b>	<b>242,869</b>	<b>222,844</b>	<b>225,371</b>	<b>226,753</b>	<b>228,101</b>	<b>219,657</b>	<b>211,632</b>

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.

**Table 1.2**

<b>14th Day Enrollment and End of Term Headcount Enrollment Fall 2021</b>			
<b>Institution</b>	<b>14th Day</b>	<b>End Of Term</b>	<b>Percent Change</b>
<b>TBR Community Colleges</b>			
Chattanooga State Community College	6,571	7,085	7.8%
Cleveland State Community College	3,161	3,182	0.7%
Columbia State Community College	5,385	5,449	1.2%
Dyersburg State Community College	2,778	2,841	2.3%
Jackson State Community College	3,938	3,976	1.0%
Motlow State Community College	5,852	5,866	0.2%
Nashville State Community College	6,647	6,713	1.0%
Northeast State Community College	5,204	5,217	0.2%
Pellissippi State Community College	8,834	8,940	1.2%
Roane State Community College	4,774	4,957	3.8%
Southwest Tennessee Community College	7,173	7,377	2.8%
Volunteer State Community College	7,417	7,485	0.9%
Walters State Community College	5,379	5,455	1.4%
<b>TBR Community College Total</b>	<b>73,113</b>	<b>74,543</b>	<b>2.0%</b>
<b>Locally Governed Institutions</b>			
Austin Peay State University	9,609	9,683	0.8%
East Tennessee State University	13,290	13,365	0.6%
Middle Tennessee State University	20,857	20,963	0.5%
Tennessee State University	8,075	8,106	0.4%
Tennessee Technological University	9,840	9,947	1.1%
University of Memphis	21,622	21,782	0.7%
<b>LGI Total</b>	<b>83,293</b>	<b>83,846</b>	<b>0.7%</b>
<b>University of Tennessee</b>			
University of Tennessee, Chattanooga	11,434	11,447	0.1%
University of Tennessee, Knoxville	31,336	31,837	1.6%
University of Tennessee, Martin	6,699	6,720	0.3%
University of Tennessee, Medical Health Sci Center	3,235	3,239	0.1%
<b>UT Total</b>	<b>52,704</b>	<b>53,243</b>	<b>1.0%</b>
<b>University Total</b>	<b>135,997</b>	<b>137,089</b>	<b>0.8%</b>
<b>Grand Total</b>	<b>209,110</b>	<b>211,632</b>	<b>1.2%</b>

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.
- End of term captures students enrolling at the 14<sup>th</sup> 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 14<sup>th</sup> day census data. For example, Chattanooga State Community College began offering two accelerated fall terms rather than a single fall term in fall 2021.



**Table 1.3**

<b>Public FTE Enrollment by Institution Fall Terms 2011 and 2016 - 2021</b>							
<b>Institution</b>	<b>2011</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>TBR Community Colleges</b>							
Chattanooga State Community College	6,801	5,692	5,526	5,630	5,383	4,992	4,523
Cleveland State Community College	2,630	2,282	2,096	2,201	2,341	2,155	2,012
Columbia State Community College	3,495	3,812	4,033	4,361	4,465	4,201	3,798
Dyersburg State Community College	2,339	1,684	1,705	1,747	1,742	1,630	1,729
Jackson State Community College	3,262	2,956	2,931	3,039	3,135	2,655	2,426
Motlow State Community College	3,112	4,151	4,485	4,557	4,571	4,156	3,771
Nashville State Community College	5,702	5,587	5,107	5,173	4,984	4,421	4,143
Northeast State Community College	4,437	4,230	4,261	4,281	4,176	3,712	3,567
Pellissippi State Community College	7,509	6,637	7,206	7,202	6,972	6,110	5,641
Roane State Community College	4,361	3,776	3,652	3,925	3,983	3,531	3,158
Southwest Tennessee Community College	8,276	5,621	6,138	6,142	6,049	4,865	4,343
Volunteer State Community College	5,509	5,869	6,008	6,253	6,148	5,801	4,869
Walters State Community College	4,598	4,085	4,206	4,203	4,259	3,835	3,626
<b>TBR Community College Total</b>	<b>62,031</b>	<b>56,380</b>	<b>57,355</b>	<b>58,713</b>	<b>58,207</b>	<b>52,064</b>	<b>47,606</b>
<b>Locally Governed Institutions</b>							
Austin Peay State University	8,685	8,452	8,278	8,856	8,620	8,151	7,487
East Tennessee State University	13,046	12,310	12,567	12,690	12,525	12,099	11,681
Middle Tennessee State University	21,839	18,175	17,957	17,745	17,817	17,954	16,861
Tennessee State University	7,166	7,342	7,189	6,552	6,417	6,289	6,521
Tennessee Technological University	9,527	9,208	9,043	8,918	8,841	8,832	8,523
University of Memphis	17,970	16,744	16,535	16,197	16,479	16,726	16,459
<b>LGI Total</b>	<b>78,233</b>	<b>72,230</b>	<b>71,568</b>	<b>70,958</b>	<b>70,700</b>	<b>70,050</b>	<b>67,531</b>
<b>University of Tennessee</b>							
University of Tennessee, Chattanooga	9,845	10,029	10,301	10,380	10,514	10,554	10,255
University of Tennessee, Knoxville	23,519	24,827	25,212	25,676	26,256	27,181	28,145
University of Tennessee, Martin	6,852	5,670	5,719	5,582	5,647	5,620	5,209
University of Tennessee, Medical Health Sci Center	2,810	3,097	3,200	3,284	3,250	3,185	3,239
<b>UT Total</b>	<b>43,026</b>	<b>43,623</b>	<b>44,431</b>	<b>44,921</b>	<b>45,667</b>	<b>46,539</b>	<b>46,848</b>
<b>University Total</b>	<b>121,258</b>	<b>115,854</b>	<b>115,999</b>	<b>115,879</b>	<b>116,367</b>	<b>116,589</b>	<b>114,379</b>
<b>Grand Total</b>	<b>183,289</b>	<b>172,234</b>	<b>173,354</b>	<b>174,592</b>	<b>174,575</b>	<b>168,653</b>	<b>161,985</b>

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.
- 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.

**Table 1.4**

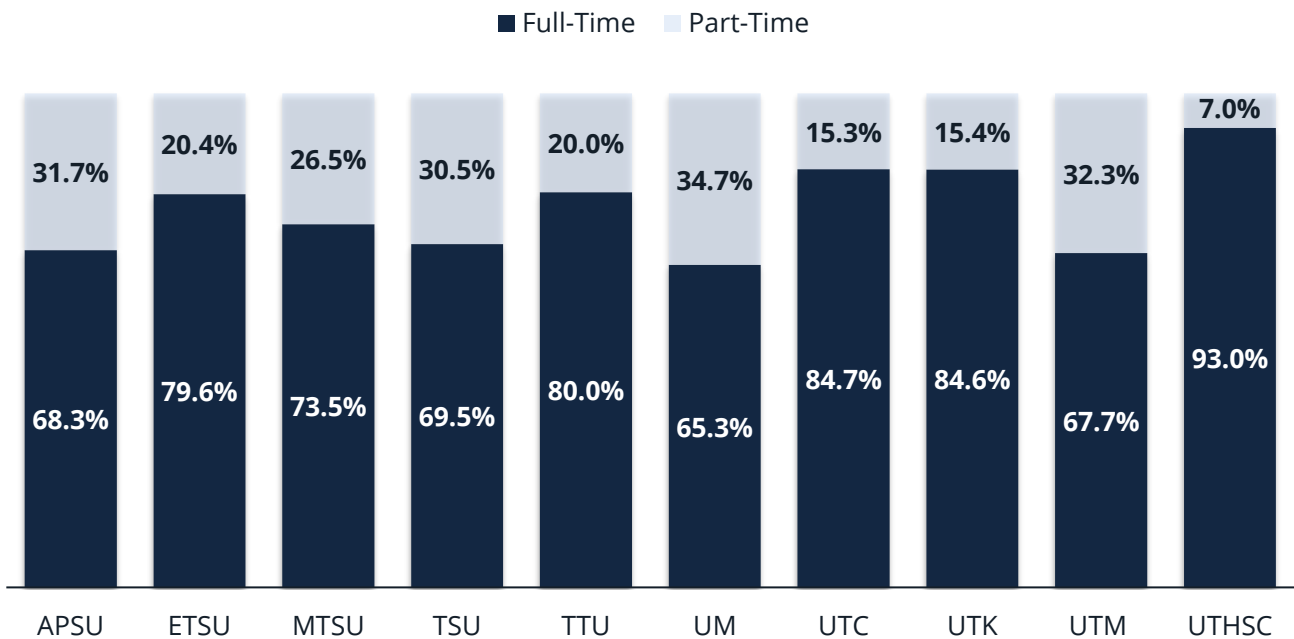
<b>Tennessee Colleges of Applied Technology Enrollment Academic Year 2020 - 2021</b>			
<b>Institution</b>	<b>Headcount</b>	<b>FTE</b>	<b>Contact Hours</b>
Athens	590	247	222,551
Chattanooga	1,835	840	756,204
Covington	484	274	246,829
Crossville	801	444	399,641
Crump	1,205	420	378,164
Dickson	1,287	777	699,509
Elizabethton	797	575	517,475
Harriman	643	299	268,899
Hartsville	803	335	301,256
Hohenwald	854	399	359,510
Jacksboro	455	273	245,646
Jackson	961	513	461,916
Knoxville	1,755	893	803,519
Livingston	1,762	435	391,481
McKenzie	200	131	118,095
McMinnville	577	280	251,721
Memphis	2,018	1070	963,266
Morristown	1,140	643	578,547
Murfreesboro	6,315	679	610,900
Nashville	1,504	891	801,689
Newbern	757	429	385,728
Oneida/Huntsville	517	181	163,003
Paris	399	229	206,045
Pulaski	974	398	358,283
Ripley	412	199	179,254
Shelbyville	856	495	445,146
Whiteville	481	211	190,176
<b>Grand Total</b>	<b>30,382</b>	<b>12,560</b>	<b>11,304,453</b>

Source: THECSIS

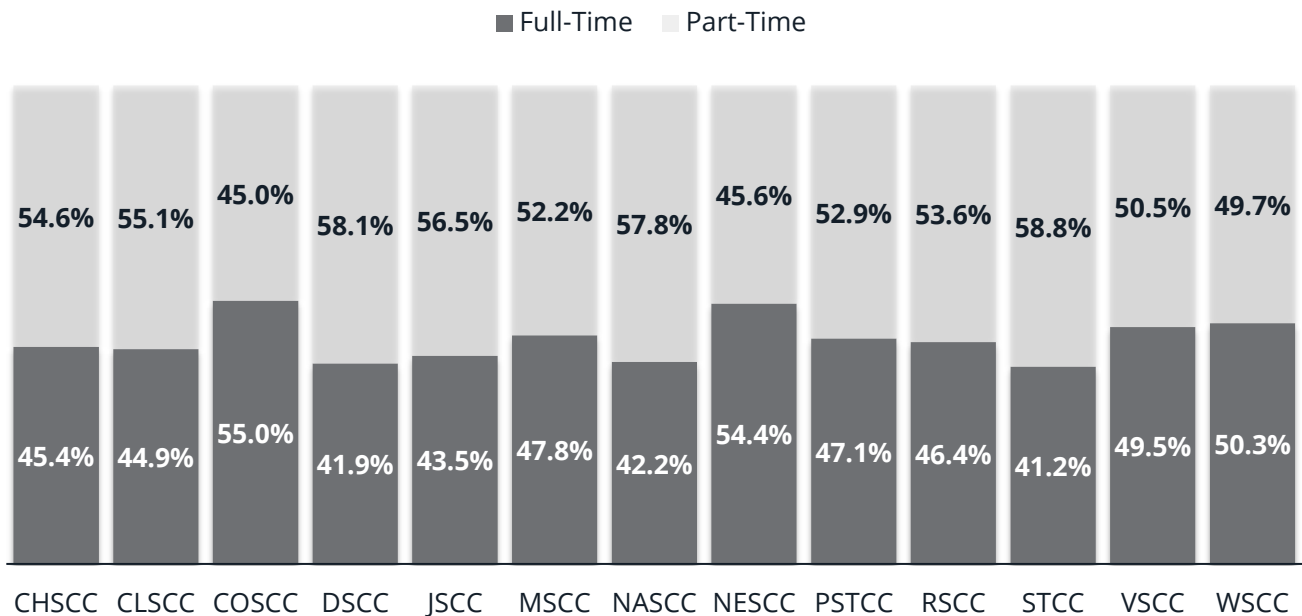
Notes:

- 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 is aligned with community college and university academic year reporting but differs from TCAT data reporting by TBR.
- In July 2021, TCAT-Whiteville consolidated with TCAT-Jackson.

**Figure 1.4**  
**Full- and Part-Time Enrollment, Universities**  
**Fall 2021**



**Figure 1.5**  
**Full- and Part-Time Enrollment, Community Colleges**  
**Fall 2021**



Source: THECSIS

Notes: Past iterations of Table 1.4 have underestimated the share of full-time enrollment at public universities. Data displayed above are an accurate reflection of enrollment intensity across public institutions but are not comparable to past reports. 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.

**Table 1.5**

<b>Statewide College-Going Rate</b>				
<b>Fall 2016 - 2020</b>				
<b>Fall Term</b>	<b>Public High School Graduates</b>	<b>College Enrollees</b>	<b>College-Going Rate</b>	
<b>2016</b>	62,339	39,485	63.3%	
<b>2017</b>	63,486	40,480	63.8%	
<b>2018</b>	63,912	39,967	62.5%	
<b>2019</b>	64,061	39,568	61.8%	
<b>2020</b>	63,519	36,095	56.8%	
<b>2021</b>	62,238	32,856	52.8%	

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 into the Class of 2021 are available in THEC's newest report, [College Going and the Class of 2021](#).
- 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 2012-13 school year who graduated during the winter of 2015, spring of 2016, or summer of 2016, and enrolled in any college in the summer or fall of 2016 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 THEC SIS. 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.

**Table 1.6**

Public Headcount by Student Level Fall 2021						
Institution	First-Time Freshman		Total Undergraduate		Graduate & Professional	
	Count	Percent of Total	Count	Percent of Total	Count	Percent of Total
<b>TBR Community Colleges</b>						
Chattanooga State Community College	1,376	19.4%	7,085	100.0%		
Cleveland State Community College	699	22.0%	3,182	100.0%		
Columbia State Community College	1,437	26.4%	5,449	100.0%		
Dyersburg State Community College	507	17.8%	2,841	100.0%		
Jackson State Community College	814	20.5%	3,976	100.0%		
Motlow State Community College	1,599	27.3%	5,866	100.0%		
Nashville State Community College	1,264	18.8%	6,713	100.0%		
Northeast State Community College	1,164	22.3%	5,217	100.0%		
Pellissippi State Community College	2,192	24.5%	8,940	100.0%		
Roane State Community College	1,009	20.4%	4,957	100.0%		
Southwest Tennessee Community College	1,389	18.8%	7,377	100.0%		
Volunteer State Community College	1,727	23.1%	7,485	100.0%		
Walters State Community College	1,282	23.5%	5,455	100.0%		
<b>TBR Community College Total</b>	<b>16,459</b>	<b>22.1%</b>	<b>74,543</b>	<b>100.0%</b>		
<b>Locally Governed Institutions</b>						
Austin Peay State University	1,392	14.4%	8,457	87.3%	1,226	12.7%
East Tennessee State University	1,784	13.3%	10,363	77.5%	3,002	22.5%
Middle Tennessee State University	2,745	13.1%	17,981	85.8%	2,982	14.2%
Tennessee State University	1,638	20.2%	6,392	78.9%	1,714	21.1%
Tennessee Technological University	1,663	16.7%	8,485	85.3%	1,462	14.7%
University of Memphis	2,579	11.8%	16,812	77.2%	4,970	22.8%
<b>LGI Total</b>	<b>11,801</b>	<b>14.1%</b>	<b>68,490</b>	<b>81.7%</b>	<b>15,356</b>	<b>18.3%</b>
<b>University of Tennessee</b>						
University of Tennessee, Chattanooga	2,071	18.1%	10,007	87.4%	1,440	12.6%
University of Tennessee, Knoxville	5,894	18.5%	25,213	79.2%	6,624	20.8%
University of Tennessee, Martin	1,041	15.5%	6,008	89.4%	712	10.6%
University of Tennessee, Medical Health Sci Center	-	-	264	8.2%	2,975	91.8%
<b>UT Total</b>	<b>9,006</b>	<b>16.9%</b>	<b>41,492</b>	<b>77.9%</b>	<b>11,751</b>	<b>22.1%</b>
<b>University Total</b>	<b>20,807</b>	<b>15.2%</b>	<b>109,982</b>	<b>80.2%</b>	<b>27,107</b>	<b>19.8%</b>
<b>Grand Total</b>	<b>37,266</b>	<b>17.6%</b>	<b>184,525</b>	<b>87.2%</b>	<b>27,107</b>	<b>12.8%</b>

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 is not limited to full-time students and does not include summer-returning-fall first-time freshmen.
- 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.

**Table 1.7**

<b>Public Undergraduate Headcount by Gender, Pell Eligibility, Adult Status, and Residency Fall 2021</b>					
<b>Institution</b>	<b>Total</b>	<b>Female</b>	<b>Pell Eligible</b>	<b>Adult</b>	<b>Out-of-state</b>
<b>TBR Community Colleges</b>					
Chattanooga State Community College	7,085	62.6%	53.8%	30.3%	9.3%
Cleveland State Community College	3,182	58.7%	52.0%	22.0%	2.8%
Columbia State Community College	5,449	62.6%	47.0%	20.3%	1.7%
Dyersburg State Community College	2,841	69.4%	58.5%	33.7%	2.7%
Jackson State Community College	3,976	70.0%	61.0%	25.7%	0.7%
Motlow State Community College	5,866	63.3%	51.4%	22.4%	1.8%
Nashville State Community College	6,713	64.1%	63.3%	40.2%	4.7%
Northeast State Community College	5,217	54.6%	60.1%	30.5%	2.6%
Pellissippi State Community College	8,940	53.2%	48.7%	25.9%	3.5%
Roane State Community College	4,957	66.8%	53.9%	26.7%	1.0%
Southwest Tennessee Community College	7,377	64.5%	68.5%	34.0%	4.2%
Volunteer State Community College	7,485	63.2%	52.2%	29.1%	1.7%
Walters State Community College	5,455	64.7%	54.8%	20.4%	1.9%
<b>TBR Community College Total</b>	<b>74,543</b>	<b>62.3%</b>	<b>55.7%</b>	<b>28.1%</b>	<b>3.2%</b>
<b>Locally Governed Institutions</b>					
Austin Peay State University	8,457	60.9%	52.6%	24.7%	18.4%
East Tennessee State University	10,363	61.7%	46.7%	17.6%	18.9%
Middle Tennessee State University	17,981	54.2%	48.8%	15.7%	12.0%
Tennessee State University	6,392	63.6%	39.0%	14.3%	53.1%
Tennessee Technological University	8,485	46.9%	43.8%	8.7%	6.8%
University of Memphis	16,812	60.7%	50.0%	19.4%	16.2%
<b>LGI Total</b>	<b>68,490</b>	<b>57.7%</b>	<b>47.7%</b>	<b>17.0%</b>	<b>18.1%</b>
<b>University of Tennessee</b>					
University of Tennessee, Chattanooga	10,007	58.2%	41.6%	10.2%	10.7%
University of Tennessee, Knoxville	25,213	53.9%	27.6%	4.6%	27.4%
University of Tennessee, Martin	6,008	61.6%	48.5%	11.4%	8.9%
University of Tennessee, Medical Health Sci Center	264	90.9%	29.9%	31.1%	26.1%
<b>UT Total</b>	<b>41,492</b>	<b>56.3%</b>	<b>34.0%</b>	<b>7.1%</b>	<b>20.7%</b>
<b>University Total</b>	<b>109,982</b>	<b>57.2%</b>	<b>42.5%</b>	<b>13.3%</b>	<b>19.0%</b>
<b>Grand Total</b>	<b>184,525</b>	<b>59.2%</b>	<b>47.8%</b>	<b>19.3%</b>	<b>12.7%</b>

Source: THECSIS

**Notes:**

- **Pell-Eligible** students are defined as in-state students who were eligible to receive a Pell grant at any time during their college career. Due to data limitations, out-of-state students who are Pell eligible are not captured in the numerator. Readers are advised that the share of Pell-eligible undergraduates may be underestimated in this table, especially for institutions enrolling greater shares of students from out of state.
- **Adult** is defined as an individual 25 years or older.
- **Out-of-state** is based on the legal residence status of the student as reported by institutions. This column includes foreign students.
- Table excludes students with unknown gender, or race/ethnicity.
- Based on end-of-term data.

**Table 1.8**

Public Undergraduate Headcount by Race/Ethnicity Fall 2021						
Institution	Total	Black, Not Hispanic	Hispanic of Any Race	White, Not Hispanic	Other	Unknown
<b>TBR Community Colleges</b>						
Chattanooga State Community College	7,085	13.9%	9.4%	68.9%	6.5%	1.4%
Cleveland State Community College	3,182	5.3%	6.8%	82.6%	2.9%	2.4%
Columbia State Community College	5,449	6.8%	8.4%	76.4%	5.9%	2.5%
Dyersburg State Community College	2,841	18.6%	4.2%	71.3%	4.0%	1.8%
Jackson State Community College	3,976	19.2%	3.8%	65.8%	4.5%	6.7%
Motlow State Community College	5,866	9.8%	9.3%	71.1%	6.3%	3.5%
Nashville State Community College	6,713	27.2%	10.3%	51.2%	8.3%	2.9%
Northeast State Community College	5,217	3.1%	3.9%	86.5%	3.9%	2.6%
Pellissippi State Community College	8,940	5.7%	6.4%	79.4%	6.2%	2.4%
Roane State Community College	4,957	2.4%	3.7%	73.6%	3.2%	17.0%
Southwest Tennessee Community College	7,377	61.5%	8.1%	23.9%	5.0%	1.5%
Volunteer State Community College	7,485	8.9%	7.8%	73.3%	5.0%	5.0%
Walters State Community College	5,455	2.4%	6.8%	85.5%	4.2%	1.1%
<b>TBR Community College Total</b>	<b>74,543</b>	<b>15.2%</b>	<b>7.2%</b>	<b>68.6%</b>	<b>5.3%</b>	<b>3.7%</b>
<b>Locally Governed Institutions</b>						
Austin Peay State University	8,457	19.7%	8.4%	58.5%	8.5%	4.9%
East Tennessee State University	10,363	7.1%	4.3%	77.9%	5.2%	5.4%
Middle Tennessee State University	17,981	16.1%	7.5%	65.2%	8.6%	2.6%
Tennessee State University	6,392	82.7%	1.9%	9.1%	3.6%	2.7%
Tennessee Technological University	8,485	4.7%	4.4%	81.4%	5.4%	4.1%
University of Memphis	16,812	36.2%	7.9%	44.3%	8.6%	2.9%
<b>LGI Total</b>	<b>68,490</b>	<b>24.9%</b>	<b>6.3%</b>	<b>57.9%</b>	<b>7.2%</b>	<b>3.6%</b>
<b>University of Tennessee</b>						
University of Tennessee, Chattanooga	10,007	9.5%	5.7%	74.1%	6.4%	4.3%
University of Tennessee, Knoxville	25,213	5.0%	5.1%	78.5%	8.2%	3.1%
University of Tennessee, Martin	6,008	12.4%	3.3%	77.1%	4.7%	2.4%
University of Tennessee, Medical Health Sci Center	264	21.2%	4.5%	66.7%	5.3%	2.3%
<b>UT Total</b>	<b>41,492</b>	<b>7.3%</b>	<b>5.0%</b>	<b>77.2%</b>	<b>7.2%</b>	<b>3.3%</b>
<b>University Total</b>	<b>109,982</b>	<b>18.3%</b>	<b>5.8%</b>	<b>65.2%</b>	<b>7.2%</b>	<b>3.5%</b>
<b>Grand Total</b>	<b>184,525</b>	<b>17.0%</b>	<b>6.4%</b>	<b>66.5%</b>	<b>6.5%</b>	<b>3.6%</b>

Source: THECSIS

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

**Table 1.9**

Public Headcount in Five Most Utilized Major Fields Fall 2021					
Major Field: Undergraduate	Count	Percent of All UG Majors	Major Field: Graduate	Count	Percent of All Grad Majors
Liberal Arts & Sciences	39,277	21.3%	Health Professions & Related Services	6,432	23.7%
Business Management & Admin. Services	22,168	12.0%	Education	4,559	16.8%
Health Professions & Related Services	15,214	8.2%	Business Management & Admin. Services	3,509	12.9%
Engineering	11,451	6.2%	Protective Services & Public Affairs	1,662	6.1%
Visual & Performing Arts	6,834	3.7%	Engineering	1,631	6.0%

Source: THECSIS

Notes: **Major Fields** are defined by their two-digit THEC CIP code and are based on end-of-term data. For more information on academic programs (active and inactive) across Tennessee public colleges and universities, see [THEC's Academic Program Inventory](#).

**Table 1.10**

Average ACT Scores of Incoming Freshmen Fall 2021	
Institution	Average ACT Score
<b>TBR Community Colleges</b>	
Chattanooga State Community College	18.3
Cleveland State Community College	19.0
Columbia State Community College	19.8
Dyersburg State Community College	18.9
Jackson State Community College	17.8
Motlow State Community College	18.7
Nashville State Community College	17.4
Northeast State Community College	19.0
Pellissippi State Community College	20.0
Roane State Community College	19.0
Southwest Tennessee Community College	17.2
Volunteer State Community College	18.9
Walters State Community College	19.0
<b>TBR Community Colleges Average</b>	<b>18.8</b>
<b>Locally Governed Institutions</b>	
Austin Peay State University	20.7
East Tennessee State University	22.2
Middle Tennessee State University	22.6
Tennessee State University	18.6
Tennessee Technological University	23.5
University of Memphis	21.0
<b>LGI Average</b>	<b>21.8</b>
<b>University of Tennessee</b>	
University of Tennessee, Chattanooga	22.8
University of Tennessee, Knoxville	27.1
University of Tennessee, Martin	21.6
<b>UT Average</b>	<b>25.3</b>
<b>University Average</b>	<b>23.3</b>
<b>Total Average</b>	<b>21.4</b>

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, 77% of first-time freshmen in fall 2021 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 =78%; UT=79%).



**Table 1.11**

Off - Campus Enrollment Fall 2021									
Institution	Total Headcount	Off-Campus Headcount	Center Headcount	Site Headcount	Percent of Total	Institution	Total Headcount	Off-Campus Headcount	Percent of Total
<b>TBR Community Colleges</b>						<b>Colleges of Applied Technology</b>			
Chattanooga State Community College	7,400	1,051	323	728	14.2%	Athens	590	215	36.4%
Cleveland State Community College	3,467	1,179	330	849	34.0%	Chattanooga	1,835	720	39.2%
Columbia State Community College	7,181	2,516	1,953	563	35.0%	Covington	484	-	0.0%
Dyersburg State Community College	3,185	1,319	724	595	41.4%	Crossville	801	-	0.0%
Jackson State Community College	4,359	960	252	708	22.0%	Crump	1,205	660	54.8%
Motlow State Community College	7,774	4,033	3,711	322	51.9%	Dickson	1,287	736	57.2%
Nashville State Community College	8,725	3,973	3,153	820	45.5%	Elizabethton	797	224	28.1%
Northeast State Community College	6,219	2,192	1,559	633	35.2%	Harriman	643	319	49.6%
Pellissippi State Community College	10,286	2,387	1,932	455	23.2%	Hartsville	803	524	65.3%
Roane State Community College	6,332	3,561	2,679	882	56.2%	Hohenwald	854	467	54.7%
Southwest Tennessee Community College	10,275	1,545	1,270	275	15.0%	Jacksboro	455	45	9.9%
Volunteer State Community College	8,024	1,412	709	703	17.6%	Jackson	961	497	51.7%
Walters State Community College	7,113	3,147	2,178	969	44.2%	Knoxville	1,755	508	28.9%
<b>TBR Community College Total</b>	<b>90,340</b>	<b>29,275</b>	<b>20,773</b>	<b>8,502</b>	<b>32.4%</b>	Livingston	1,762	1,205	68.4%
<b>Locally Governed Institutions</b>						McKenzie	279	33	11.8%
Austin Peay State University	10,110	2,151	1,342	809	21.3%	McMinnville	577	110	19.1%
East Tennessee State University	13,691	954	*	*	7.0%	Memphis	2,018	666	33.0%
Middle Tennessee State University	21,000	616	-	616	2.9%	Morristown	1,140	546	47.9%
Tennessee State University	8,957	940	*	*	10.5%	Murfreesboro	6,315	332	5.3%
Tennessee Technological University	10,135	525	-	525	5.2%	Nashville	1,504	310	20.6%
University of Memphis	23,134	3,491	1,605	1,886	15.1%	Newbern	757	395	52.2%
<b>LGI Total</b>	<b>87,027</b>	<b>8,677</b>	<b>4,411</b>	<b>4,266</b>	<b>10.0%</b>	Oneida	517	311	60.2%
<b>University of Tennessee</b>						Paris	504	58	11.5%
University of Tennessee, Chattanooga	11,447	-	-	-	0.0%	Pulaski	974	347	35.6%
University of Tennessee, Knoxville	31,837	106	106	-	0.3%	Ripley	412	130	31.6%
University of Tennessee, Martin	6,969	1,191	586	605	17.1%	Shelbyville	856	329	38.4%
University of Tennessee, Medical Health Sci Center	3,451	488	488	-	14.1%	Whiteville	481	266	55.3%
<b>UT Total</b>	<b>53,704</b>	<b>1,785</b>	<b>1,180</b>	<b>605</b>	<b>3.3%</b>	<b>TCAT Total</b>	<b>30,382</b>	<b>9,942</b>	<b>32.7%</b>
<b>University Total</b>	<b>140,731</b>	<b>10,462</b>	<b>5,591</b>	<b>4,871</b>	<b>7.4%</b>	<b>Grand Total</b>	<b>261,453</b>	<b>49,679</b>	<b>19.0%</b>

Source: THECSIS

Notes:

- Community college and university data are reflective of fall 2021, and TCAT data are reflective of academic year 2020-21.
- More information on THEC's off-campus inventory is available [online](#).
- Courses offered in an online modality are not associated with off-campus locations.
- Total headcount **is duplicated** because students are counted at every location in which they enrolled in a course.
- Based on end-of-term data.

**Table 1.12**

First-time Freshmen Requiring Learning Support at Community Colleges								
Fall 2014 – Fall 2021								
Learning Support Subject	2014	2015	2016	2017	2018	2019	2020*	2021
<b>No Learning Support</b>	<b>5,984</b>	<b>7,822</b>	<b>7,686</b>	<b>7,376</b>	<b>7,201</b>	<b>8,058</b>	<b>7,639</b>	<b>7,469</b>
Writing Only	361	487	526	529	499	520	278	338
Math Only	4,303	4,745	4,585	4,195	4,197	3,682	2,883	2,811
Reading Only	332	484	465	494	535	511	448	316
<b>1 Subject</b>	<b>4,996</b>	<b>5,716</b>	<b>5,576</b>	<b>5,218</b>	<b>5,231</b>	<b>4,713</b>	<b>3,609</b>	<b>3,465</b>
Writing and Math	1,404	1,527	1,440	1,634	1,640	1,390	1,062	1,061
Writing and Reading	395	746	770	805	629	660	416	378
Math and Reading	911	1,123	955	975	1,123	889	700	600
<b>2 Subjects</b>	<b>2,710</b>	<b>3,396</b>	<b>3,165</b>	<b>3,414</b>	<b>3,392</b>	<b>2,939</b>	<b>2,178</b>	<b>2,039</b>
<b>3 Subjects</b>	<b>3,607</b>	<b>4,400</b>	<b>3,995</b>	<b>4,854</b>	<b>5,005</b>	<b>4,351</b>	<b>3,530</b>	<b>3,302</b>
<b>Any Learning Support</b>	<b>11,313</b>	<b>13,512</b>	<b>12,736</b>	<b>13,486</b>	<b>13,628</b>	<b>12,003</b>	<b>9,317</b>	<b>8,806</b>
<b>Total Freshmen Cohort</b>	<b>17,297</b>	<b>21,334</b>	<b>20,422</b>	<b>20,862</b>	<b>20,829</b>	<b>20,061</b>	<b>16,956</b>	<b>16,275</b>
<b>% Learning Support</b>	<b>65.4%</b>	<b>63.3%</b>	<b>62.4%</b>	<b>64.6%</b>	<b>65.4%</b>	<b>59.8%</b>	<b>54.9%</b>	<b>54.1%</b>

Learning Support Subject: Math	2014	2015	2016	2017	2018	2019	2020*	2021
Total	10,225	11,795	10,975	11,658	11,965	10,312	8,175	7,774
<b>Total Freshmen Cohort</b>	<b>17,297</b>	<b>21,334</b>	<b>20,422</b>	<b>20,862</b>	<b>20,829</b>	<b>20,061</b>	<b>16,956</b>	<b>16,275</b>
<b>% Learning Support</b>	<b>59.1%</b>	<b>55.3%</b>	<b>53.7%</b>	<b>55.9%</b>	<b>57.4%</b>	<b>51.4%</b>	<b>48.2%</b>	<b>47.8%</b>

Learning Support Subject: Writing	2014	2015	2016	2017	2018	2019	2020*	2021
Total	5,767	7,160	6,731	7,822	7,773	6,921	5,286	5,079
<b>Total Freshmen Cohort</b>	<b>17,297</b>	<b>21,334</b>	<b>20,422</b>	<b>20,862</b>	<b>20,829</b>	<b>20,061</b>	<b>16,956</b>	<b>16,275</b>
<b>% Learning Support</b>	<b>33.3%</b>	<b>33.6%</b>	<b>33.0%</b>	<b>37.5%</b>	<b>37.3%</b>	<b>34.5%</b>	<b>31.2%</b>	<b>31.2%</b>

Learning Support Subject: Reading	2014	2015	2016	2017	2018	2019	2020*	2021
Total	5,245	6,753	6,185	7,128	7,292	6,411	5,094	4,596
<b>Total Freshmen Cohort</b>	<b>17,297</b>	<b>21,334</b>	<b>20,422</b>	<b>20,862</b>	<b>20,829</b>	<b>20,061</b>	<b>16,956</b>	<b>16,275</b>
<b>% Learning Support</b>	<b>30.3%</b>	<b>31.7%</b>	<b>30.3%</b>	<b>34.2%</b>	<b>35.0%</b>	<b>32.0%</b>	<b>30.0%</b>	<b>28.2%</b>

Source: TBR

Notes:

- \*Learning Support pass rates for fall 2020 are not comparable to prior years. For fall 2020, TBR permitted community colleges to place students into Learning Support based on high school GPA. This, in addition to online/distance education due to COVID-19, yielded a decline in the share of incoming freshmen requiring Learning Support in fall 2020. Like in fall 2020, TBR community colleges continued to use high school GPA to identify and place students into Learning Support coursework in fall 2021.
- Table displays students who would require learning support based on their academic preparedness, not actual counts of enrolled students.
- **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.
- TBR began using the Accuplacer placement test in 2017, replacing the Compass test which is no longer available.
- During the transition from Accuplacer Classic to Accuplacer Next Generation in 2019, Accuplacer cut scores were revised and are more aligned with the ACT cut scores. This resulted in a significant drop in the overall placement rate, particularly for adults, for 2019 compared to earlier terms.
- Based on end-of-term data.

**Table 1.13**

<b>SAILS Math Participation and Completion Academic Years 2012-13 to 2020-21</b>			
<b>Year</b>	<b>Students</b>	<b>Completers</b>	<b>Completion Rate</b>
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%
<b>Overall</b>	<b>86,114</b>	<b>71,583</b>	<b>83%</b>

Source: TBR

Notes: \*Due to the transition to distance learning and emergency remote delivery methods during the 2019-20 academic year, many SAILS participants lost access to coursework, which resulted in a drop in completions. Data for 2019-20 are not comparable to prior years. In 2017-18 the SAILS program incorporated the more rigorous standards required by the K-12 Bridge Math course. As a result, the pass rate dropped in 2017-18.

**Table 1.14**

<b>High School Participation in SAILS Academic Years 2012-13 to 2020-21</b>			
<b>Year</b>	<b>High Schools with SAILS</b>	<b>All High Schools</b>	<b>High School Coverage</b>
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%

Source: TBR, Tennessee Department of Education

Notes:

- \*Represents the number of schools offering SAILS in 2019-20, though transitions to distance learning and emergency remote delivery methods during the 2019-20 academic year may have affected overall participation, which is not reflected here.
- 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.
- Spring 2012 and 2012-13 are considered pilot years for SAILS Math.
- Each of the 13 Community Colleges collaborates in the SAILS Math programming.
- 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

2020-2021



## Overview and Key Takeaways

This section provides an overview of student award and completion data for academic year 2020-2021. The data included here reflect first-year (i.e., fall semester to fall semester) retention rates by institution, community college Learning Support pass rates, and graduation rates (the share of first-time, full-time freshmen earning associate or bachelor's degrees within four- and six-years by institution and student group). Award counts are presented by institution, by award level, by student group, and for top major fields.

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

### Key Takeaways

Overall, 67.7% of the first-time, full-time freshmen (FTFTF) from fall 2020 remained enrolled in Tennessee public postsecondary education in fall 2021, which represents a decline of over two percentage points from the previous cohort (**Tables 2.1 and 2.2**). Locally Governed Institutions, in particular East Tennessee State University and Tennessee State University, demonstrated the greatest decline in FTFTF retention, from 78.6% (fall 2019 cohort) to 72.5% (fall 2020 cohort). From an institution perspective, all public universities demonstrated lower retention rates. Four community colleges experienced higher fall-fall retention rates over the previous cohort: Columbia State Community College, Northeast State Community College, Southwest Tennessee Community College, and Walters State Community College.

Tennessee public postsecondary institutions produced a total of 56,970 awards in academic year 2020-2021: 49,729 awards (from less-than-one-year certificates to doctoral degrees) at community colleges and public universities and 7,241 diplomas and certificates at Tennessee Colleges of Applied Technology (**Tables 2.3 and 2.4**). Specific to undergraduate awards at community colleges and universities, **Tables 2.5 and 2.6** demonstrate that award recipients were predominantly female (59.5%), less than 25 years of age (66.3%), White (71.9%), and were eligible for a Federal Pell Grant during their education (55.5%).

Four- and six-year graduation rates reported in this year's Fact Book capture the fall 2015 entering FTFTF cohort, which coincides with the statewide introduction of Tennessee Promise (**Tables 2.8-2.12**). For community colleges, the entering cohort of first-time freshmen increased by nearly 44%, with some institutions demonstrating increases in excess of 50% (e.g., Dyersburg State Community College, Motlow State Community College, Nashville State Community College, and Volunteer State Community College). Generally, public universities experienced the inverse, with an overall decline of nearly 6% in cohort size and some universities experiencing double-digit reductions (e.g., Tennessee Technological University; the University of Memphis; the University of Tennessee, Chattanooga; and the University of Tennessee, Martin).<sup>1</sup> While the overall graduation rate for public postsecondary education was lower for the fall 2015 cohort (48.4%) compared to the fall 2014 cohort (51.5%), the overall number of graduates increased by 8% (and by 40% at community colleges).<sup>2</sup> Given how participation across Tennessee postsecondary education changed with the introduction of Tennessee Promise, outcomes for the fall 2015 cohort are not wholly comparable to prior years.

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<sup>1</sup> For more information, please see THEC's [Tennessee Promise Annual Report](#).

<sup>2</sup> Changes in first-time freshmen headcounts and in total graduates between the fall 2014 and fall 2015 cohorts are available upon request.

**Table 2.1**

First Fall to Second Fall Retention Rates for Public Institutions Fall 2020 - Fall 2021					
Institution	Fall 2020 FTFTF	Fall 2021			Retention Rate
		Enrolled at Admitting Institution	Enrolled in Other Public Institution	Total Enrolled	
<b>TBR Community Colleges</b>					
Chattanooga State Community College	1,297	625	41	666	51.3%
Cleveland State Community College	692	319	25	344	49.7%
Columbia State Community College	1,438	778	87	865	60.2%
Dyersburg State Community College	483	243	20	263	54.5%
Jackson State Community College	818	360	40	400	48.9%
Motlow State Community College	1,457	720	61	781	53.6%
Nashville State Community College	1,122	500	35	535	47.7%
Northeast State Community College	1,090	621	21	642	58.9%
Pellissippi State Community College	1,984	959	141	1,100	55.4%
Roane State Community College	1,004	530	46	576	57.4%
Southwest Tennessee Community College	1,190	657	26	683	57.4%
Volunteer State Community College	1,774	782	57	839	47.3%
Walters State Community College	1,236	656	38	694	56.1%
<b>TBR Community College Total</b>	<b>15,585</b>	<b>7,750</b>	<b>638</b>	<b>8,388</b>	<b>53.8%</b>
<b>Locally Governed Institutions</b>					
Austin Peay State University	1,323	840	56	896	67.7%
East Tennessee State University	1,642	1,089	92	1,181	71.9%
Middle Tennessee State University	3,039	2,257	101	2,358	77.6%
Tennessee State University	1,630	850	65	915	56.1%
Tennessee Technological University	1,717	1,250	107	1,357	79.0%
University of Memphis	2,470	1,779	89	1,868	75.6%
<b>LGI Total</b>	<b>11,821</b>	<b>8,065</b>	<b>510</b>	<b>8,575</b>	<b>72.5%</b>
<b>University of Tennessee</b>					
University of Tennessee, Chattanooga	2,214	1,617	166	1,783	80.5%
University of Tennessee, Knoxville	5,347	4,719	133	4,852	90.7%
University of Tennessee, Martin	1,100	770	52	822	74.7%
<b>UT Total</b>	<b>8,661</b>	<b>7,106</b>	<b>351</b>	<b>7,457</b>	<b>86.1%</b>
<b>University Total</b>	<b>20,482</b>	<b>15,171</b>	<b>861</b>	<b>16,032</b>	<b>78.3%</b>
<b>Grand Total</b>	<b>36,067</b>	<b>22,921</b>	<b>1,499</b>	<b>24,420</b>	<b>67.7%</b>

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.

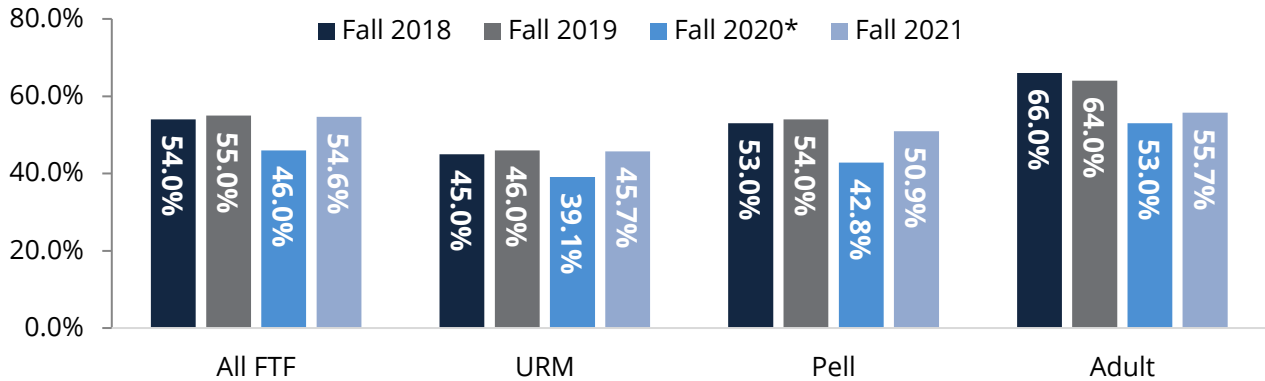
**Table 2.2**

First Fall to Second Fall Retention Rates for Public Institutions Fall Cohorts 2010 - 2020											
Institution	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>TBR Community Colleges</b>											
Chattanooga State Community College	56.2%	54.4%	54.5%	55.2%	52.5%	52.0%	54.5%	52.1%	52.7%	53.5%	51.3%
Cleveland State Community College	58.7%	54.9%	57.1%	59.0%	54.5%	50.8%	55.9%	53.9%	55.7%	54.5%	49.7%
Columbia State Community College	62.9%	59.2%	63.7%	65.4%	65.0%	56.9%	60.7%	57.8%	60.3%	59.9%	60.2%
Dyersburg State Community College	50.8%	54.0%	52.0%	56.6%	58.0%	56.1%	53.5%	52.4%	58.8%	56.4%	54.5%
Jackson State Community College	50.0%	47.3%	49.0%	51.4%	55.9%	55.4%	55.6%	55.4%	54.1%	52.0%	48.9%
Motlow State Community College	58.4%	58.2%	59.1%	62.4%	66.2%	62.8%	62.9%	56.5%	60.0%	56.5%	53.6%
Nashville State Community College	57.4%	57.4%	56.4%	56.3%	54.5%	53.8%	52.4%	49.2%	51.4%	48.7%	47.7%
Northeast State Community College	56.7%	58.9%	57.6%	60.7%	57.6%	58.9%	63.5%	56.8%	57.7%	56.9%	58.9%
Pellissippi State Community College	63.6%	61.0%	61.9%	59.5%	61.3%	60.6%	59.6%	59.3%	60.0%	58.1%	55.4%
Roane State Community College	59.6%	62.0%	63.6%	62.7%	61.8%	59.8%	61.0%	57.1%	59.5%	63.4%	57.4%
Southwest Tennessee Community College	49.8%	48.0%	52.1%	57.5%	52.5%	49.9%	56.3%	52.5%	55.4%	56.2%	57.4%
Volunteer State Community College	53.9%	57.2%	60.7%	58.0%	59.5%	54.0%	54.2%	54.4%	52.6%	52.9%	47.3%
Walters State Community College	59.2%	58.0%	58.8%	59.5%	58.3%	56.1%	59.5%	55.1%	60.3%	55.8%	56.1%
<b>TBR Community College Total</b>	<b>56.7%</b>	<b>56.1%</b>	<b>57.8%</b>	<b>58.9%</b>	<b>58.2%</b>	<b>56.0%</b>	<b>57.9%</b>	<b>55.1%</b>	<b>56.8%</b>	<b>55.8%</b>	<b>53.8%</b>
<b>Locally Governed Institutions</b>											
Austin Peay State University	75.4%	72.6%	72.4%	77.8%	74.8%	71.6%	74.1%	71.8%	70.6%	72.5%	67.7%
East Tennessee State University	78.4%	75.3%	75.4%	76.3%	79.1%	77.9%	80.4%	77.5%	77.6%	81.2%	71.9%
Middle Tennessee State University	79.0%	78.1%	76.3%	78.1%	79.8%	80.1%	80.6%	79.4%	79.4%	80.7%	77.6%
Tennessee State University	73.6%	65.6%	67.0%	69.2%	67.5%	60.9%	64.3%	65.0%	65.9%	66.8%	56.1%
Tennessee Technological University	83.7%	81.3%	83.5%	85.2%	82.7%	84.7%	84.5%	81.8%	83.3%	81.6%	79.0%
University of Memphis	82.4%	81.1%	81.2%	83.3%	80.4%	83.2%	78.8%	79.0%	81.1%	81.4%	75.6%
<b>LGI Total</b>	<b>79.2%</b>	<b>76.9%</b>	<b>76.9%</b>	<b>79.0%</b>	<b>78.1%</b>	<b>77.2%</b>	<b>77.8%</b>	<b>76.6%</b>	<b>77.4%</b>	<b>78.6%</b>	<b>72.5%</b>
<b>University of Tennessee</b>											
University of Tennessee, Chattanooga	85.4%	82.9%	86.2%	85.3%	85.9%	85.0%	83.2%	84.6%	82.4%	85.0%	80.5%
University of Tennessee, Knoxville	92.6%	92.3%	91.9%	92.9%	90.9%	91.9%	91.3%	91.9%	90.4%	91.9%	90.7%
University of Tennessee, Martin	82.5%	79.5%	78.8%	80.1%	81.2%	81.2%	81.5%	79.2%	79.8%	79.5%	74.7%
<b>UT Total</b>	<b>88.9%</b>	<b>87.4%</b>	<b>88.0%</b>	<b>88.5%</b>	<b>88.1%</b>	<b>88.7%</b>	<b>88.0%</b>	<b>88.3%</b>	<b>86.9%</b>	<b>88.4%</b>	<b>86.1%</b>
<b>University Total</b>	<b>82.7%</b>	<b>80.9%</b>	<b>81.2%</b>	<b>82.7%</b>	<b>82.0%</b>	<b>81.8%</b>	<b>81.7%</b>	<b>81.1%</b>	<b>81.3%</b>	<b>82.6%</b>	<b>78.3%</b>
<b>Grand Total</b>	<b>71.5%</b>	<b>70.4%</b>	<b>71.7%</b>	<b>73.1%</b>	<b>72.3%</b>	<b>68.5%</b>	<b>70.2%</b>	<b>68.6%</b>	<b>69.5%</b>	<b>69.9%</b>	<b>67.7%</b>

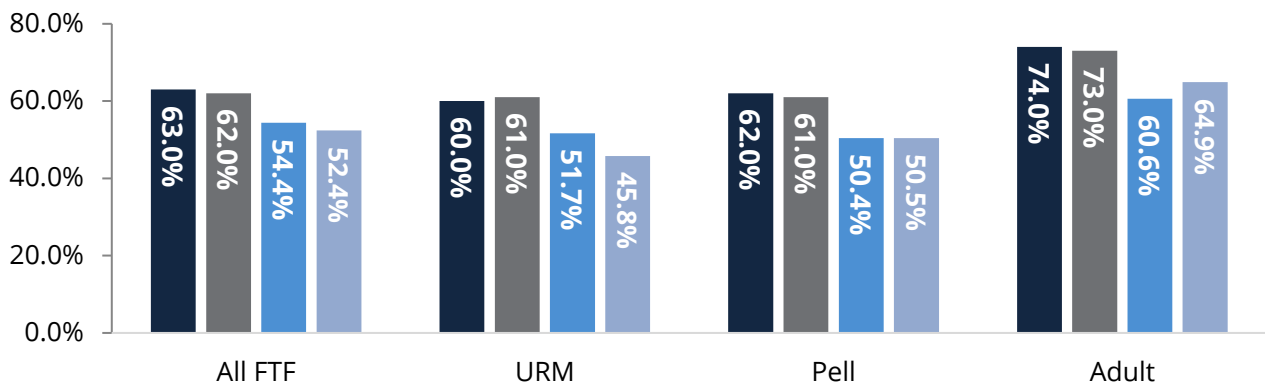
Source: THECSIS

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.

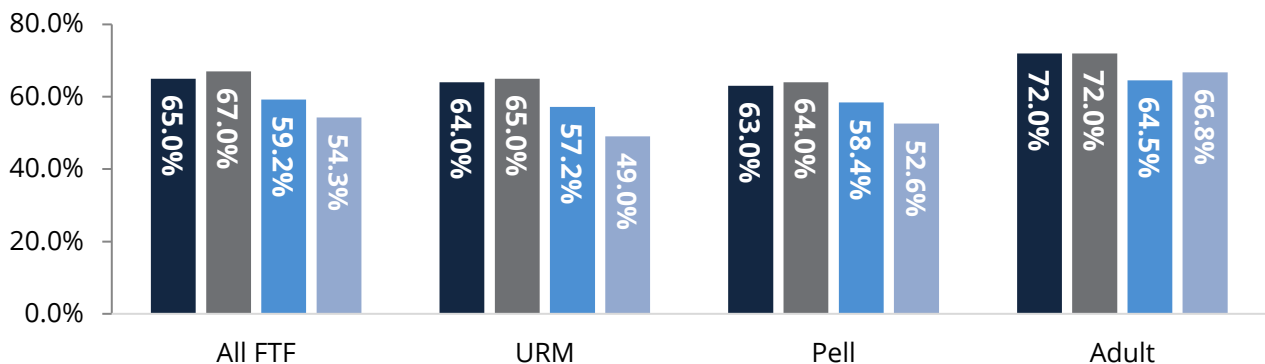
**Figure 2.1**  
**Percent of Co-Requisite Students Passing Paired College Level Course – Math**



**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:

- \*Learning Support pass rates for fall 2020 are not comparable to prior years. For fall 2020, TBR permitted community colleges to place students into Learning Support based on high school GPA. This, in addition to online/distance education Learning Support due to COVID-19, yielded a decline in both the share of incoming freshmen requiring Learning Support and the share of those successfully passing the paired college-level course.
- Like in fall 2020, TBR community colleges used high school GPA for Learning Support placement in fall 2021.
- 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, inclusive of the other categories presented. **Underrepresented Minority (URM)** does not include white, Asian, or unknown student groups. **Pell** includes students eligible to receive a federal Pell Grant. **Adult** is defined as a student who is 25 years or older.



**Table 2.3**

Awards by Institution and Award Level Academic Year 2020-21										
Institution	Certificate <1 Year	Certificate 1-2 Years	Associate's	Bachelor's	Certificate Post-Bach.	Master's	Education Specialists	First-Prof.	Doctoral	Grand Total
<b>TBR Community Colleges</b>										
Chattanooga State Community College	218	119	1,147							1,484
Cleveland State Community College	418	256	453							1,127
Columbia State Community College	97	33	916							1,046
Dyersburg State Community College	261	179	370							810
Jackson State Community College	93	38	557							688
Motlow State Community College	171	-	1,123							1,294
Nashville State Community College	107	156	1,028							1,291
Northeast State Community College	130	164	899							1,193
Pellissippi State Community College	572	14	1,608							2,194
Roane State Community College	58	103	940							1,101
Southwest Tennessee Community College	190	27	963							1,180
Volunteer State Community College	245	158	1,251							1,654
Walters State Community College	309	65	945							1,319
<b>TBR Community College Total</b>	<b>2,869</b>	<b>1,312</b>	<b>12,200</b>	-	-	-	-	-	-	<b>16,381</b>
<b>Community College Share of Total</b>	<b>17.5%</b>	<b>8.0%</b>	<b>74.5%</b>	-	-	-	-	-	-	<b>100.0%</b>
<b>Locally Governed Institutions</b>										
Austin Peay State University			1,303	1,588	53	493	*		*	3,444
East Tennessee State University				2,613	93	684	*	147	*	3,672
Middle Tennessee State University	*			3,916	34	678	*		46	4,721
Tennessee State University			43	980	51	298	*		*	1,458
Tennessee Technological University				1,904	72	392	28		25	2,421
University of Memphis	*			3,171	228	1,061	*	108	135	4,717
<b>LGI Total</b>	<b>8</b>	<b>-</b>	<b>1,346</b>	<b>14,172</b>	<b>531</b>	<b>3,606</b>	<b>90</b>	<b>255</b>	<b>425</b>	<b>20,433</b>
<b>University of Tennessee</b>										
University of Tennessee, Chattanooga				2,139	18	381	13		73	2,624
University of Tennessee, Knoxville				5,187	159	1,556	14	214	395	7,525
University of Tennessee, Martin				1,058		231				1,289
University of Tennessee, Medical Health Sci Center				625	33	235		411	173	1,477
<b>UT Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,009</b>	<b>210</b>	<b>2,403</b>	<b>27</b>	<b>625</b>	<b>641</b>	<b>12,915</b>
<b>University Total</b>	<b>8</b>	<b>-</b>	<b>1,346</b>	<b>23,181</b>	<b>741</b>	<b>6,009</b>	<b>117</b>	<b>880</b>	<b>1,066</b>	<b>33,348</b>
<b>University Share of Total</b>	<b>&lt;1%</b>	<b>-</b>	<b>4.0%</b>	<b>69.5%</b>	<b>2.2%</b>	<b>18.0%</b>	<b>0.4%</b>	<b>2.6%</b>	<b>3.2%</b>	<b>100.0%</b>
<b>Grand Total</b>	<b>2,877</b>	<b>1,312</b>	<b>13,546</b>	<b>23,181</b>	<b>741</b>	<b>6,009</b>	<b>117</b>	<b>880</b>	<b>1,066</b>	<b>49,729</b>
<b>Share of Grand Total</b>	<b>5.8%</b>	<b>2.6%</b>	<b>27.2%</b>	<b>46.6%</b>	<b>1.5%</b>	<b>12.1%</b>	<b>0.2%</b>	<b>1.8%</b>	<b>2.1%</b>	<b>100.0%</b>

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 2020-21 is summer 2020, fall 2020, and spring 2021.
  - All awards are counted. Double majors under the same degree are not counted. All distinct degrees earned by students in 2020-21 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 V.

**Table 2.4**

Tennessee Colleges of Applied Technology Awards for Summer 2020 through Spring 2021			
TCAT	Certificates	Diplomas	Grand Total
Athens	19	110	129
Chattanooga	344	407	751
Covington	56	99	155
Crossville	85	191	276
Crump	72	115	187
Dickson	104	379	483
Elizabethton	120	270	390
Harriman	38	82	120
Hartsville	92	124	216
Hohenwald	65	150	215
Jacksboro	53	113	166
Jackson	116	204	320
Knoxville	153	330	483
Livingston	35	164	199
McKenzie	28	74	102
McMinnville	10	101	111
Memphis	84	291	375
Morristown	45	344	389
Murfreesboro	76	247	323
Nashville	130	344	474
Newbern	130	157	287
Oneida/Huntsville	74	87	161
Paris	37	141	178
Pulaski	35	150	185
Ripley	55	86	141
Shelbyville	63	246	309
Whiteville	26	90	116
<b>Grand Total</b>	<b>2,145</b>	<b>5,096</b>	<b>7,241</b>
<b>Share of Total</b>	<b>29.6%</b>	<b>70.4%</b>	<b>100.0%</b>

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 omitted from this year's report due to shifts in data collection and quality and in institutional awarding practices.
  - In July 2021, TCAT-Whiteville consolidated with TCAT-Jackson.

**Table 2.5**

**Awards by Institution and Gender, Adult Status, and Pell Eligibility  
Academic Year 2020 – 2021**

Institution	Undergraduate				Graduate		
	Total	% Female	% Adult	% Pell-Eligible	Total	% Female	% Adult
<b>TBR Community Colleges</b>							
Chattanooga State Community College	1,484	63.6%	42.7%	60.4 %			
Cleveland State Community College	1,127	57.1%	44.6%	65.7 %			
Columbia State Community College	1,046	59.0%	31.0%	56.1 %			
Dyersburg State Community College	810	65.5%	46.3%	67.7 %			
Jackson State Community College	688	67.2%	42.0%	72.5 %			
Motlow State Community College	1,294	64.1%	37.5%	64.1 %			
Nashville State Community College	1,291	62.4%	61.5%	71.6 %			
Northeast State Community College	1,193	53.9%	45.8%	67.6 %			
Pellissippi State Community College	2,194	53.7%	43.8%	62.9 %			
Roane State Community College	1,101	65.9%	40.6%	65.2 %			
Southwest Tennessee Community College	1,180	67.4%	56.5%	72.9 %			
Volunteer State Community College	1,654	59.1%	45.1%	64.8 %			
Walters State Community College	1,319	56.3%	41.3%	66.1 %			
<b>TBR Community College Total</b>	<b>16,381</b>	<b>60.4%</b>	<b>44.7%</b>	<b>65.5 %</b>			
<b>Locally Governed Institutions</b>							
Austin Peay State University	2,891	62.2%	33.5%	61.1 %	553	67.5%	87.0%
East Tennessee State University	2,613	64.2%	33.3%	52.8 %	1,059	68.7%	87.4%
Middle Tennessee State University	3,919	57.5%	28.6%	55.1 %	802	61.3%	79.8%
Tennessee State University	1,023	64.1%	30.9%	49.8 %	435	69.4%	90.6%
Tennessee Technological University	1,904	49.2%	21.9%	51.6 %	517	59.6%	81.0%
University of Memphis	3,176	63.2%	36.5%	56.4 %	1,541	64.0%	85.5%
<b>LGI Total</b>	<b>15,526</b>	<b>60.1%</b>	<b>31.2%</b>	<b>55.3 %</b>	<b>4,907</b>	<b>65.0%</b>	<b>85.1%</b>
<b>University of Tennessee</b>							
University of Tennessee, Chattanooga	2,139	58.1%	21.5%	44.6 %	485	60.6%	85.2%
University of Tennessee, Knoxville	5,187	53.7%	11.3%	33.9 %	2,338	58.3%	79.1%
University of Tennessee, Martin	1,058	60.0%	23.6%	58.2 %	231	68.8%	87.0%
University of Tennessee, Medical Health Sci Center	625	73.8%	53.4%	24.6 %	852	62.8%	91.4%
<b>UT Total</b>	<b>9,009</b>	<b>56.9%</b>	<b>18.1%</b>	<b>38.6 %</b>	<b>3,899</b>	<b>60.2%</b>	<b>83.0%</b>
<b>University Total</b>	<b>24,535</b>	<b>58.9%</b>	<b>26.4%</b>	<b>49.2 %</b>	<b>8,813</b>	<b>62.9%</b>	<b>84.2%</b>
<b>Grand Total</b>	<b>40,916</b>	<b>59.5%</b>	<b>33.7%</b>	<b>55.7 %</b>	<b>8,813</b>	<b>62.9%</b>	<b>84.2%</b>

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. Because Pell eligibility is based on in-state residents, the values reported here may underestimate the true share of Pell-eligible award recipients.
  - Table excludes students with unknown gender or Pell-Eligibility status.

**Table 2.6**

Awards by Institution and Race/Ethnicity Academic Year 2020 - 2021												
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
<b>TBR Community Colleges</b>												
Chattanooga State Community College	1,484	8.7%	5.5%	78.0%	5.4%	2.4%						
Cleveland State Community College	1,127	4.0%	5.1%	86.1%	2.0%	2.8%						
Columbia State Community College	1,046	4.9%	6.3%	83.3%	3.3%	2.2%						
Dyersburg State Community College	810	14.2%	3.5%	78.8%	3.1%	0.5%						
Jackson State Community College	688	16.9%	3.1%	74.6%	1.9%	3.6%						
Motlow State Community College	1,294	9.3%	7.5%	76.6%	5.2%	1.5%						
Nashville State Community College	1,291	22.2%	10.0%	58.7%	7.7%	1.4%						
Northeast State Community College	1,193	1.9%	3.8%	91.1%	2.0%	1.2%						
Pellissippi State Community College	2,194	5.4%	5.5%	81.8%	5.8%	1.6%						
Roane State Community College	1,101	2.5%	4.5%	85.2%	2.6%	5.3%						
Southwest Tennessee Community College	1,180	53.6%	7.5%	33.2%	4.4%	1.3%						
Volunteer State Community College	1,654	6.0%	4.9%	80.5%	4.2%	4.4%						
Walters State Community College	1,319	2.7%	4.9%	88.2%	3.0%	1.1%						
<b>TBR Community College Total</b>	<b>16,381</b>	<b>11.0%</b>	<b>5.7%</b>	<b>77.0%</b>	<b>4.2%</b>	<b>2.2%</b>						
<b>Locally Governed Institutions</b>												
Austin Peay State University	2,891	21.0%	7.4%	60.5%	7.9%	3.1%	553	21.2%	2.5%	68.9%	5.6%	1.8%
East Tennessee State University	2,613	6.7%	2.8%	82.9%	4.1%	3.6%	1,059	10.0%	1.1%	79.3%	5.6%	4.0%
Middle Tennessee State University	3,919	17.3%	5.7%	65.9%	8.5%	2.6%	802	10.7%	3.7%	70.6%	12.8%	2.1%
Tennessee State University	1,023	72.0%	2.6%	20.3%	3.9%	1.1%	435	43.7%	1.1%	44.8%	9.4%	0.9%
Tennessee Technological University	1,904	2.9%	2.6%	84.0%	4.0%	6.4%	517	4.6%	2.1%	85.9%	4.8%	2.5%
University of Memphis	3,176	33.3%	5.4%	50.4%	7.7%	3.2%	1,541	20.5%	4.7%	55.8%	16.7%	2.3%
<b>LGI Total</b>	<b>15,526</b>	<b>21.3%</b>	<b>4.9%</b>	<b>63.8%</b>	<b>6.6%</b>	<b>3.3%</b>	<b>4,907</b>	<b>17.1%</b>	<b>2.9%</b>	<b>67.0%</b>	<b>10.5%</b>	<b>2.5%</b>
<b>University of Tennessee</b>												
University of Tennessee, Chattanooga	2,139	9.3%	4.3%	76.7%	5.4%	4.3%	485	7.2%	2.1%	70.7%	7.8%	12.2%
University of Tennessee, Knoxville	5,187	5.9%	3.7%	76.6%	8.1%	5.7%	2,338	6.2%	4.1%	72.8%	9.5%	7.4%
University of Tennessee, Martin	1,058	11.3%	2.5%	80.3%	2.0%	3.9%	231	13.4%	0.9%	78.8%	1.7%	5.2%
University of Tennessee, Medical Health Sci Center	625	14.2%	3.4%	69.1%	12.2%	1.1%	852	8.1%	4.0%	71.4%	11.9%	4.7%
<b>UT Total</b>	<b>9,009</b>	<b>7.9%</b>	<b>3.7%</b>	<b>76.5%</b>	<b>7.0%</b>	<b>4.8%</b>	<b>3,906</b>	<b>7.1%</b>	<b>3.7%</b>	<b>72.6%</b>	<b>9.3%</b>	<b>7.3%</b>
<b>University Total</b>	<b>24,535</b>	<b>16.4%</b>	<b>4.5%</b>	<b>68.5%</b>	<b>6.8%</b>	<b>3.9%</b>	<b>8,813</b>	<b>12.7%</b>	<b>3.3%</b>	<b>69.4%</b>	<b>10.0%</b>	<b>4.6%</b>
<b>Grand Total</b>	<b>40,916</b>	<b>14.2%</b>	<b>4.9%</b>	<b>71.9%</b>	<b>5.7%</b>	<b>3.2%</b>	<b>8,813</b>	<b>12.7%</b>	<b>3.3%</b>	<b>69.4%</b>	<b>10.0%</b>	<b>4.6%</b>

Source: THECSIS

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

**Table 2.7**

Awards by Five Most Utilized Major Fields Academic Year 2020 - 2021					
Major Field: <u>Undergraduate</u>			Major Field: <u>Graduate</u>		
	Awards	Percent of All UG Awards		Awards	Percent of All Grad Awards
Liberal Arts & Sciences	9,920	24.2%	Health Professions & Related Services	2,150	24.4%
Health Professions & Related Services	6,265	15.3%	Education	1,427	16.2%
Business Management & Administrative Services	5,459	13.3%	Business Management & Administrative Services	1,338	15.2%
Engineering	2,840	6.9%	Protective Services & Public Affairs	731	8.3%
Parks, Recreation, Leisure & Fitness Studies	1,767	4.3%	Engineering	449	5.1%

Source: THECSIS

Note: Major fields are defined by their two-digit federal CIP code. For a comprehensive of all certificate and degree programs (active and inactive) offered by public institutions in Tennessee, please refer to the [Academic Program Inventory](#).

**Table 2.8**

Six-year Graduation Rates Fall Cohorts 2005 – 2015											
Institution	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>TBR Community Colleges</b>											
Chattanooga State Community College	22.6%	21.6%	25.2%	21.8%	20.6%	20.4%	22.0%	26.8%	27.6%	28.5%	28.9%
Cleveland State Community College	30.3%	33.1%	33.5%	28.1%	30.4%	26.3%	27.0%	26.0%	32.9%	34.2%	34.4%
Columbia State Community College	35.6%	37.0%	35.4%	36.8%	32.2%	36.3%	33.0%	40.3%	40.1%	41.4%	35.1%
Dyersburg State Community College	25.7%	22.9%	23.1%	26.7%	20.5%	19.4%	25.0%	22.8%	29.9%	32.8%	34.9%
Jackson State Community College	25.6%	24.5%	26.9%	30.1%	22.7%	23.2%	19.4%	26.4%	26.2%	32.0%	33.2%
Motlow State Community College	31.2%	33.4%	32.7%	34.7%	32.6%	31.7%	35.9%	36.4%	40.8%	48.5%	44.7%
Nashville State Community College	22.1%	22.2%	24.5%	16.9%	22.5%	23.3%	22.0%	22.1%	22.5%	25.6%	28.2%
Northeast State Community College	31.1%	32.2%	32.2%	32.2%	29.0%	26.6%	28.5%	30.4%	34.8%	35.4%	38.2%
Pellissippi State Community College	33.3%	35.7%	34.4%	36.6%	31.2%	31.0%	33.7%	36.5%	36.6%	38.7%	39.3%
Roane State Community College	32.1%	31.9%	35.8%	37.0%	34.2%	32.1%	34.6%	35.9%	39.4%	42.3%	38.8%
Southwest Tennessee Community College	15.4%	13.5%	15.8%	14.7%	12.7%	15.5%	15.5%	19.3%	22.1%	21.8%	20.7%
Volunteer State Community College	25.7%	27.0%	26.6%	26.2%	26.0%	27.2%	29.7%	31.9%	35.3%	37.0%	33.4%
Walters State Community College	31.7%	32.6%	35.3%	37.8%	34.3%	33.0%	35.6%	36.1%	41.1%	37.9%	36.5%
<b>TBR Community College Total</b>	<b>27.2%</b>	<b>27.6%</b>	<b>29.0%</b>	<b>28.8%</b>	<b>26.4%</b>	<b>26.4%</b>	<b>27.6%</b>	<b>30.5%</b>	<b>33.2%</b>	<b>34.9%</b>	<b>33.9%</b>
<b>Locally Governed Institutions</b>											
Austin Peay State University	43.6%	46.6%	44.8%	47.6%	45.3%	46.2%	47.7%	48.0%	51.6%	53.5%	49.4%
East Tennessee State University	52.2%	51.7%	52.2%	54.0%	52.2%	50.1%	49.5%	54.7%	57.3%	59.6%	59.3%
Middle Tennessee State University	54.5%	54.3%	55.6%	53.1%	51.1%	50.2%	49.6%	51.5%	53.4%	57.4%	59.2%
Tennessee State University	42.9%	43.0%	39.8%	41.0%	34.1%	34.0%	32.9%	36.5%	38.9%	38.2%	39.5%
Tennessee Technological University	56.6%	57.8%	60.1%	59.8%	61.7%	60.1%	58.4%	64.0%	63.7%	65.0%	65.3%
University of Memphis	46.7%	47.1%	50.7%	49.0%	49.4%	47.4%	48.2%	53.2%	58.4%	56.6%	59.5%
<b>LGI Total</b>	<b>50.3%</b>	<b>50.8%</b>	<b>52.0%</b>	<b>51.8%</b>	<b>50.1%</b>	<b>49.0%</b>	<b>48.9%</b>	<b>52.6%</b>	<b>54.9%</b>	<b>55.9%</b>	<b>56.2%</b>
<b>University of Tennessee</b>											
University of Tennessee, Chattanooga	54.3%	53.8%	53.3%	54.2%	59.8%	60.1%	62.1%	64.7%	63.9%	66.3%	67.4%
University of Tennessee, Knoxville	73.7%	75.5%	77.0%	79.1%	79.4%	79.9%	79.7%	82.3%	82.7%	80.4%	82.3%
University of Tennessee, Martin	59.4%	59.2%	56.9%	58.1%	58.2%	58.6%	56.4%	56.1%	55.3%	62.6%	59.8%
<b>UT Total</b>	<b>67.1%</b>	<b>67.5%</b>	<b>67.5%</b>	<b>68.6%</b>	<b>69.5%</b>	<b>71.0%</b>	<b>70.7%</b>	<b>72.6%</b>	<b>72.5%</b>	<b>74.0%</b>	<b>75.6%</b>
<b>University Total</b>	<b>57.0%</b>	<b>57.5%</b>	<b>58.2%</b>	<b>58.5%</b>	<b>57.2%</b>	<b>57.0%</b>	<b>57.1%</b>	<b>60.4%</b>	<b>61.8%</b>	<b>63.0%</b>	<b>63.8%</b>
<b>Grand Total</b>	<b>45.1%</b>	<b>45.5%</b>	<b>47.0%</b>	<b>46.8%</b>	<b>43.5%</b>	<b>43.8%</b>	<b>44.6%</b>	<b>48.2%</b>	<b>50.3%</b>	<b>51.5%</b>	<b>48.4%</b>

Source: THECSIS, National Student Clearinghouse

Notes:

- Graduation rates are not limited to the admitting institution.
- **Graduation rates for the 2006 entering cohort** forward were derived from a new calculation procedure.
- Graduation rates reported for the 2015 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 2.9**

Six-year Graduation Rates by Institution Fall 2015 Cohort												
Institution	FTFTF	Total Grads		Grads from Admitting Institution			Grads Overall					
							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
<b>TBR Community Colleges</b>												
Chattanooga State Community College	1,836	530	28.9%	444	24.2%	83.8%	460	86.8%	195	36.8%	55	10.4%
Cleveland State Community College	784	270	34.4%	219	27.9%	81.1%	238	88.1%	79	29.3%	54	20.0%
Columbia State Community College	1,326	466	35.1%	383	28.9%	82.2%	395	84.8%	179	38.4%	69	14.8%
Dyersburg State Community College	544	190	34.9%	166	30.5%	87.4%	171	90.0%	74	38.9%	17	8.9%
Jackson State Community College	1,045	347	33.2%	288	27.6%	83.0%	293	84.4%	139	40.1%	28	8.1%
Motlow State Community College	1,819	813	44.7%	711	39.1%	87.5%	730	89.8%	362	44.5%	72	8.9%
Nashville State Community College	1,822	514	28.2%	310	17.0%	60.3%	399	77.6%	222	43.2%	53	10.3%
Northeast State Community College	1,439	549	38.2%	507	35.2%	92.3%	512	93.3%	225	41.0%	33	6.0%
Pellissippi State Community College	2,330	915	39.3%	733	31.5%	80.1%	771	84.3%	420	45.9%	102	11.1%
Roane State Community College	1,285	498	38.8%	428	33.3%	85.9%	448	90.0%	204	41.0%	59	11.8%
Southwest Tennessee Community College	2,183	452	20.7%	356	16.3%	78.8%	358	79.2%	171	37.8%	42	9.3%
Volunteer State Community College	2,153	719	33.4%	592	27.5%	82.3%	612	85.1%	248	34.5%	126	17.5%
Walters State Community College	1,548	565	36.5%	482	31.1%	85.3%	507	89.7%	191	33.8%	87	15.4%
<b>TBR Community College Total</b>	<b>20,114</b>	<b>6,828</b>	<b>33.9%</b>	<b>5,619</b>	<b>27.9%</b>	<b>82.3%</b>	<b>5,894</b>	<b>86.3%</b>	<b>2,709</b>	<b>39.7%</b>	<b>797</b>	<b>11.7%</b>
<b>Locally Governed Institutions</b>												
Austin Peay State University	1,463	722	49.4%	595	40.7%	82.4%	23	3.2%	638	88.4%	70	9.7%
East Tennessee State University	1,981	1,175	59.3%	987	49.8%	84.0%	61	5.2%	1,044	88.9%	93	7.9%
Middle Tennessee State University	2,810	1,663	59.2%	1,483	52.8%	89.2%	49	2.9%	1,558	93.7%	73	4.4%
Tennessee State University	1,566	618	39.5%	474	30.3%	76.7%	10	1.6%	504	81.6%	112	18.1%
Tennessee Technological University	1,580	1,032	65.3%	924	58.5%	89.5%	40	3.9%	971	94.1%	37	3.6%
University of Memphis	2,056	1,224	59.5%	1,107	53.8%	90.4%	22	1.8%	1,148	93.8%	59	4.8%
<b>LGI Total</b>	<b>11,456</b>	<b>6,434</b>	<b>56.2%</b>	<b>5,570</b>	<b>48.6%</b>	<b>86.6%</b>	<b>205</b>	<b>3.2%</b>	<b>5,863</b>	<b>91.1%</b>	<b>444</b>	<b>6.9%</b>
<b>University of Tennessee</b>												
University of Tennessee, Chattanooga	1,850	1,247	67.4%	987	53.4%	79.1%	78	6.3%	1,126	90.3%	61	4.9%
University of Tennessee, Knoxville	4,598	3,786	82.3%	3,353	72.9%	88.6%	74	2.0%	3,541	93.5%	209	5.5%
University of Tennessee, Martin	1,011	605	59.8%	501	49.6%	82.8%	25	4.1%	556	91.9%	36	6.0%
<b>UT Total</b>	<b>7,459</b>	<b>5,638</b>	<b>75.6%</b>	<b>4,841</b>	<b>64.9%</b>	<b>85.9%</b>	<b>177</b>	<b>3.1%</b>	<b>5,223</b>	<b>92.6%</b>	<b>306</b>	<b>5.4%</b>
<b>University Total</b>	<b>18,915</b>	<b>12,072</b>	<b>63.8%</b>	<b>10,411</b>	<b>55.0%</b>	<b>86.2%</b>	<b>382</b>	<b>3.2%</b>	<b>11,086</b>	<b>91.8%</b>	<b>750</b>	<b>6.2%</b>
<b>Grand Total</b>	<b>39,029</b>	<b>18,900</b>	<b>48.4%</b>	<b>16,030</b>	<b>41.1%</b>	<b>84.8%</b>	<b>6,276</b>	<b>33.2%</b>	<b>13,795</b>	<b>73.0%</b>	<b>1,547</b>	<b>8.2%</b>

Source: THECSIS, National Student Clearinghouse

Notes: **Total Grads** were first-time, full-time freshmen (FTFTF) who enrolled summer of 2015 and returned that fall, or enrolled fall 2015 and graduated from either their admitting institution or another institution by spring or summer of 2021. 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 (TICUA and non-TICUA) 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.

**Table 2.10**

Four-year Graduation Rates by Institution Fall 2015 Cohort												
Institution	FTFTF	Total Grads		Grads from Admitting Institution			Grads Overall					
				Grads	Institution Grad Rate	Percent of Total	TN Public 2-Year		TN Public 4-Year		Private and Out-of-State Institutions	
		Grads	Overall Grad Rate				Grads	Percent of Total	Grads	Percent of Total	Grads	Percent of Total
<b>TBR Community Colleges</b>												
Chattanooga State Community College	1,836	422	23.0%	388	21.1%	91.9%	398	94.3%	59	14.0%	15	3.9%
Cleveland State Community College	784	233	29.7%	207	26.4%	88.8%	219	94.0%	33	14.2%	26	12.6%
Columbia State Community College	1,326	377	28.4%	343	25.9%	91.0%	351	93.1%	67	17.8%	28	8.2%
Dyersburg State Community College	544	163	30.0%	153	28.1%	93.9%	158	96.9%	22	13.5%	*	*
Jackson State Community College	1,045	285	27.3%	265	25.4%	93.0%	268	94.0%	41	14.4%	15	5.7%
Motlow State Community College	1,819	709	39.0%	669	36.8%	94.4%	680	95.9%	132	18.6%	25	3.7%
Nashville State Community College	1,822	384	21.1%	260	14.3%	67.7%	342	89.1%	67	17.4%	18	6.9%
Northeast State Community College	1,439	467	32.5%	454	31.5%	97.2%	456	97.6%	75	16.1%	*	*
Pellissippi State Community College	2,330	762	32.7%	676	29.0%	88.7%	703	92.3%	154	20.2%	34	5.0%
Roane State Community College	1,285	440	34.2%	406	31.6%	92.3%	421	95.7%	86	19.5%	29	7.1%
Southwest Tennessee Community College	2,183	317	14.5%	291	13.3%	91.8%	292	92.1%	32	10.1%	19	6.5%
Volunteer State Community College	2,153	594	27.6%	543	25.2%	91.4%	557	93.8%	87	14.6%	45	8.3%
Walters State Community College	1,548	475	30.7%	440	28.4%	92.6%	456	96.0%	69	14.5%	31	7.0%
<b>TBR Community College Total</b>	<b>20,114</b>	<b>5,628</b>	<b>28.0%</b>	<b>5,095</b>	<b>25.3%</b>	<b>90.5%</b>	<b>5,301</b>	<b>94.2%</b>	<b>924</b>	<b>16.4%</b>	<b>302</b>	<b>5.9%</b>
<b>Locally Governed Institutions</b>												
Austin Peay State University	1,463	433	29.6%	387	26.5%	89.4%	16	3.7%	401	92.6%	17	4.4%
East Tennessee State University	1,981	783	39.5%	681	34.4%	87.0%	43	5.5%	702	89.7%	43	6.3%
Middle Tennessee State University	2,810	1,042	37.1%	962	34.2%	92.3%	25	2.4%	989	94.9%	32	3.3%
Tennessee State University	1,566	322	20.6%	276	17.6%	85.7%	*	*	283	87.9%	34	12.3%
Tennessee Technological University	1,580	632	40.0%	573	36.3%	90.7%	26	4.1%	595	94.1%	13	2.3%
University of Memphis	2,056	701	34.1%	651	31.7%	92.9%	*	*	669	95.4%	24	3.7%
<b>LGI Total</b>	<b>11,456</b>	<b>3,913</b>	<b>34.2%</b>	<b>3,530</b>	<b>30.8%</b>	<b>90.2%</b>	<b>124</b>	<b>3.2%</b>	<b>3,639</b>	<b>93.0%</b>	<b>163</b>	<b>4.6%</b>
<b>University of Tennessee</b>												
University of Tennessee, Chattanooga	1,850	770	41.6%	645	34.9%	83.8%	43	5.6%	707	91.8%	23	3.6%
University of Tennessee, Knoxville	4,598	2,702	58.8%	2,511	54.6%	92.9%	40	1.5%	2,574	95.3%	97	3.9%
University of Tennessee, Martin	1,011	380	37.6%	331	32.7%	87.1%	16	4.2%	353	92.9%	13	3.9%
<b>UT Total</b>	<b>7,459</b>	<b>3,852</b>	<b>51.6%</b>	<b>3,487</b>	<b>46.7%</b>	<b>90.5%</b>	<b>99</b>	<b>2.6%</b>	<b>3,634</b>	<b>94.3%</b>	<b>133</b>	<b>3.8%</b>
<b>University Total</b>	<b>18,915</b>	<b>7,765</b>	<b>41.1%</b>	<b>7,017</b>	<b>37.1%</b>	<b>90.4%</b>	<b>223</b>	<b>2.9%</b>	<b>7,273</b>	<b>93.7%</b>	<b>296</b>	<b>4.2%</b>
<b>Grand Total</b>	<b>39,029</b>	<b>13,393</b>	<b>34.3%</b>	<b>12,112</b>	<b>31.0%</b>	<b>90.4%</b>	<b>5,524</b>	<b>41.2%</b>	<b>8,197</b>	<b>61.2%</b>	<b>598</b>	<b>4.9%</b>

Source: THECSIS, National Student Clearinghouse

Notes: **Total Grads** were first-time, full-time freshmen (FTFTF) who enrolled summer of 2015 and returned that fall, or enrolled fall 2015 and graduated from either their admitting institution or another institution by spring or summer of 2021. 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 (TICUA and non-TICUA) 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.



**Table 2.11**

Six-year Graduation Rates by Institution and Race and Ethnicity Fall 2015 Cohort						
Institution	2015 FTTF	Graduation Rates				
		White, Not Hispanic	Black, Not Hispanic	Hispanic of Any Race	Other	Unknown
<b>TBR Community Colleges</b>						
Chattanooga State Community College	1,836	32.1%	10.6%	27.3%	30.2%	46.7%
Cleveland State Community College	784	34.8%	20.0%	43.8%	16.2%	52.4%
Columbia State Community College	1,326	35.9%	24.2%	23.2%	40.7%	71.4%
Dyersburg State Community College	544	39.4%	20.2%	26.3%	38.1%	25.0%
Jackson State Community College	1,045	37.4%	20.2%	40.0%	27.8%	34.1%
Motlow State Community College	1,819	46.2%	28.2%	45.0%	44.8%	60.0%
Nashville State Community College	1,822	34.7%	14.3%	27.1%	26.1%	27.6%
Northeast State Community College	1,439	39.0%	19.0%	43.8%	26.1%	25.0%
Pellissippi State Community College	2,330	40.0%	28.3%	42.6%	35.9%	61.5%
Roane State Community College	1,285	39.2%	26.8%	31.8%	40.6%	40.6%
Southwest Tennessee Community College	2,183	29.4%	16.8%	25.2%	23.5%	30.4%
Volunteer State Community College	2,153	36.2%	17.0%	23.8%	33.7%	42.9%
Walters State Community College	1,548	37.1%	31.5%	18.8%	40.0%	50.0%
<b>TBR Community College Total</b>	<b>20,114</b>	<b>37.5%</b>	<b>18.2%</b>	<b>31.8%</b>	<b>32.6%</b>	<b>45.8%</b>
<b>Locally Governed Institutions</b>						
Austin Peay State University	1,463	51.7%	44.9%	51.9%	42.5%	48.6%
East Tennessee State University	1,981	62.7%	40.1%	55.0%	55.1%	46.8%
Middle Tennessee State University	2,810	64.4%	49.0%	57.8%	53.8%	72.6%
Tennessee State University	1,566	54.8%	38.1%	39.3%	26.5%	57.1%
Tennessee Technological University	1,580	66.8%	65.0%	50.0%	54.1%	65.9%
University of Memphis	2,056	66.1%	48.5%	65.3%	57.1%	59.5%
<b>LGI Total</b>	<b>11,456</b>	<b>62.8%</b>	<b>44.1%</b>	<b>56.3%</b>	<b>50.6%</b>	<b>59.1%</b>
<b>University of Tennessee</b>						
University of Tennessee, Chattanooga	1,850	68.9%	57.6%	58.8%	69.8%	70.7%
University of Tennessee, Knoxville	4,598	83.7%	74.1%	73.0%	78.8%	83.7%
University of Tennessee, Martin	1,011	62.8%	49.2%	54.5%	25.7%	72.7%
<b>UT Total</b>	<b>7,459</b>	<b>77.2%</b>	<b>64.3%</b>	<b>66.8%</b>	<b>73.1%</b>	<b>80.5%</b>
<b>University Total</b>	<b>18,915</b>	<b>69.5%</b>	<b>47.4%</b>	<b>59.9%</b>	<b>59.2%</b>	<b>70.1%</b>
<b>Grand Total</b>	<b>39,029</b>	<b>52.2%</b>	<b>34.0%</b>	<b>44.3%</b>	<b>47.7%</b>	<b>61.5%</b>

Source: THECSIS, National Student Clearinghouse

Notes:

- Graduation rates are not limited to the admitting institution.
- 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 2.12**

Six-year Graduation Rates by Gender and Pell Eligibility				
Fall 2015 Cohort				
Institution	% Male	% Female	% Pell-Eligible	% Pell-Ineligible
<b>TBR Community Colleges</b>				
Chattanooga State Community College	26.7%	30.7%	24.0 %	37.0 %
Cleveland State Community College	30.9%	37.2%	31.8 %	41.2 %
Columbia State Community College	31.8%	37.9%	32.4 %	40.4 %
Dyersburg State Community College	31.1%	37.3%	31.6 %	44.9 %
Jackson State Community College	33.5%	33.0%	29.0 %	48.5 %
Motlow State Community College	42.9%	46.2%	41.9 %	50.3 %
Nashville State Community College	26.9%	29.3%	26.8 %	33.4 %
Northeast State Community College	35.7%	40.5%	33.6 %	49.2 %
Pellissippi State Community College	35.9%	42.6%	34.2 %	48.5 %
Roane State Community College	35.4%	40.6%	35.1 %	48.8 %
Southwest Tennessee Community College	18.0%	22.9%	18.0 %	32.3 %
Volunteer State Community College	29.2%	36.7%	30.3 %	39.5 %
Walters State Community College	34.4%	38.0%	32.5 %	48.3 %
<b>TBR Community College Total</b>	<b>31.4%</b>	<b>36.0%</b>	<b>30.2%</b>	<b>43.2 %</b>
<b>Locally Governed Institutions</b>				
Austin Peay State University	41.1%	55.5%	46.5 %	55.1 %
East Tennessee State University	52.0%	65.5%	48.4 %	70.2 %
Middle Tennessee State University	55.1%	62.7%	51.1 %	70.7 %
Tennessee State University	30.9%	44.3%	31.2 %	47.4 %
Tennessee Technological University	60.1%	72.1%	54.8 %	75.9 %
University of Memphis	53.6%	64.6%	52.0 %	68.5 %
<b>LGI Total</b>	<b>50.9%</b>	<b>60.7%</b>	<b>48.1 %</b>	<b>65.9 %</b>
<b>University of Tennessee</b>				
University of Tennessee, Chattanooga	57.1%	74.3%	57.0 %	75.7 %
University of Tennessee, Knoxville	77.0%	87.4%	70.7 %	88.1 %
University of Tennessee, Martin	57.2%	61.7%	51.0 %	71.1 %
<b>UT Total</b>	<b>70.1%</b>	<b>80.1%</b>	<b>63.0 %</b>	<b>83.6 %</b>
<b>University Total</b>	<b>58.4%</b>	<b>68.4%</b>	<b>52.8 %</b>	<b>74.2 %</b>
<b>Grand Total</b>	<b>44.6%</b>	<b>51.5%</b>	<b>39.1%</b>	<b>62.6 %</b>

Source: THECSIS

Notes:

- Graduation rates are not limited to the admitting institution.
- Rates in this table represent the share of the 2015 cohort who graduated (i.e., earned an associate or bachelor's degree) by the spring or summer of 2021. To further illustrate, the **% Male** column represents the share of the 2015 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 2.13**

Adult Public Undergraduate Six-Year Graduation Rates by Institution									
Fall 2015 Cohort									
Institution	Adult Freshmen	Total Grads		Grads from Admitting Institution Only		Grads from Non-Admitting Institutions Only		Grads from Both Admitting & Non-Admitting Institutions	
		Headcount	Percent	Headcount	Percent	Headcount	Percent	Headcount	Percent
<b>TBR Community Colleges</b>									
Chattanooga State Community College	912	229	25.1%	197	21.6%	*	*	*	*
Cleveland State Community College	276	85	30.8%	74	26.8%	*	*	*	*
Columbia State Community College	405	87	21.5%	68	16.8%	*	*	*	*
Dyersburg State Community College	204	60	29.4%	54	26.5%	*	*	*	*
Jackson State Community College	287	100	34.8%	79	27.5%	*	*	*	*
Motlow State Community College	292	105	36.0%	80	27.4%	11	3.8%	14	4.8%
Nashville State Community College	1,732	326	18.8%	219	12.6%	47	2.7%	60	3.5%
Northeast State Community College	571	203	35.6%	162	28.4%	11	1.9%	30	5.3%
Pellissippi State Community College	675	283	41.9%	246	36.4%	*	*	*	*
Roane State Community College	402	124	30.8%	105	26.1%	*	*	*	*
Southwest Tennessee Community College	1,134	277	24.4%	204	18.0%	38	3.4%	35	3.1%
Volunteer State Community College	576	137	23.8%	114	19.8%	10	1.7%	13	2.3%
Walters State Community College	288	108	37.5%	89	30.9%	*	*	*	*
<b>TBR Community College Total</b>	<b>7,754</b>	<b>2,124</b>	<b>27.4%</b>	<b>1,691</b>	<b>21.8%</b>	<b>179</b>	<b>2.3%</b>	<b>254</b>	<b>3.3%</b>
<b>Locally Governed Institutions</b>									
Austin Peay State University	281	79	28.1%	73	26.0%	*	*	-	-
East Tennessee State University	149	51	34.2%	49	32.9%	*	*	*	*
Middle Tennessee State University	189	71	37.6%	65	34.4%	*	*	*	*
Tennessee State University	262	96	36.6%	88	33.6%	*	*	*	*
Tennessee Technological University	43	17	39.5%	15	34.9%	*	*	*	*
University of Memphis	172	38	22.1%	32	18.6%	*	*	*	*
<b>LGI Total</b>	<b>1,096</b>	<b>352</b>	<b>32.1%</b>	<b>322</b>	<b>29.4%</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
<b>University of Tennessee</b>									
University of Tennessee at Chattanooga	21	*	*	*	*	*	*	*	*
University of Tennessee, Knoxville	33	*	*	*	*	*	*	-	-
University of Tennessee at Martin	87	14	16.1%	13	14.9%	*	*	-	-
<b>UT University Total</b>	<b>141</b>	<b>30</b>	<b>21.3%</b>	<b>25</b>	<b>17.7%</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
<b>University Total</b>	<b>1,237</b>	<b>382</b>	<b>30.9%</b>	<b>347</b>	<b>28.1%</b>	<b>26</b>	<b>2.1%</b>	<b>*</b>	<b>*</b>
<b>Grand Total</b>	<b>8,991</b>	<b>2,506</b>	<b>27.9%</b>	<b>2,038</b>	<b>22.7%</b>	<b>205</b>	<b>2.3%</b>	<b>263</b>	<b>2.9%</b>

Source: THECSIS, National Student Clearinghouse Student Tracker

Notes: **Adult** refers to students who are at least 25 years old. The freshmen denominator is not limited to first-time students and captures both full-time and part-time students, which differs from traditional graduation rate calculations but more closely captures adult student participation in higher education. Unlike other graduation rate tables presented in the report, this table decomposes the headcounts in **Total Grads** into distinct buckets: **Grads from Admitting Institution Only** (e.g., earned an associate or bachelor's degree from the college listed in the **Institution** column); **Grads from Non-Admitting Institution Only** (e.g., did not earn a degree from the college listed in the **Institution** column but received an associate or bachelor's degree from any other public college in Tennessee or at a public or out-of-state institution captured by the National Student Clearinghouse); and **Grads from Both Admitting and Non-Admitting Institutions** (e.g., earned an associate or bachelor's degree from both the college listed in the **Institution** column and from any other public college in Tennessee or at a public or out-of-state institution captured by the National Student Clearinghouse).

**Table 2.14**

Tennessee Colleges of Applied Technology Awards by Program, Ten Most Utilized Programs, Academic Year 2020-21			
Major Name	Certificates	Diplomas	Total
Practical Nursing	98	1,190	1,288
Welding Technology	237	489	726
Cosmetology	81	395	476
Automotive Technology	154	182	336
Machine Tool Technology	55	253	308
Administrative Office Technology	95	189	284
Heating, Ventilation, Air Conditioning, And Refrigeration	60	215	275
Industrial Electricity	28	184	212
Collision Repair Technology	39	136	175
Diesel Powered Equipment Technology	39	127	166
<b>Grand Total</b>	<b>886</b>	<b>3,360</b>	<b>4,246</b>

Source: TBR

Notes: TCATs transitioned to a new Student Information System in 2019-20. The decline in awards is a reflection of both ongoing data quality improvements and in the alignment of institutional awarding practices. These data are not wholly comparable to prior years. "Other" awards omitted due to data suppression.

**Table 2.15**

Tennessee Colleges of Applied Technology Licensure Pass Rates by Program 2020-21			
Program	# of Grads Who Took Exam	# of Grads Who Passed Exam	% Passed
Aesthetics/Aesthetics Technology	32	31	96.9%
Aviation Maintenance Technology	14	14	100.0%
Barbering	12	12	100.0%
(Commercial) Truck Driving	295	285	96.6%
Cosmetology	248	240	96.8%
Cosmetology Instructor Certificate	*	*	100.0%
Emergency Medical Technician	49	35	71.4%
Manicurist	*	*	100.0%
Massage Therapy	13	13	100.0%
Nursing Aide	33	28	84.8%
Phlebotomy	37	34	91.9%
Practical Nursing	926	874	94.4%
Surgical Technology	18	17	94.4%
<b>Grand Total</b>	<b>1,702</b>	<b>1,608</b>	<b>94.5%</b>

Source: TBR

Note: Along with implications for institutional and programmatic accreditation, licensure rates represent the share of students who meet the standards and knowledgeability required for their occupation. Not all TCAT programs require licensure examination.

**Table 2.16**

Tennessee Colleges of Applied Technology 2020-21 Program Completion and Placement Rates						
Institution	Calculated Enrollment	Completed	Percent Completed	Completers Available for Placement	Placed in Field of Training	Percent Placed
Athens	177	131	74.0%	128	114	89.1%
Chattanooga	705	561	79.6%	506	478	94.5%
Covington	269	194	72.1%	182	149	81.9%
Crossville	365	294	80.5%	277	255	92.1%
Crump	267	207	77.5%	200	185	92.5%
Dickson	581	476	81.9%	444	366	82.4%
Elizabethton	427	373	87.4%	335	319	95.2%
Harriman	181	145	80.1%	128	106	82.8%
Hartsville	241	177	73.4%	162	137	84.6%
Hohenwald	307	283	92.2%	240	226	94.2%
Jacksboro	201	172	85.6%	134	116	86.6%
Jackson*	571	441	77.2%	412	339	82.3%
Knoxville	858	601	70.0%	538	448	83.3%
Livingston	254	201	79.1%	169	151	89.3%
McKenzie	125	97	77.6%	84	74	88.1%
McMinnville	191	135	70.7%	122	101	82.8%
Memphis	922	490	53.1%	384	306	79.7%
Morristown	526	379	72.1%	353	308	87.3%
Murfreesboro	487	393	80.7%	321	263	81.9%
Nashville	1052	777	73.9%	633	519	82.0%
Newbern	369	300	81.3%	279	219	78.5%
Oneida/Huntsville	166	136	81.9%	110	86	78.2%
Paris	201	163	81.1%	142	120	84.5%
Pulaski	248	210	84.7%	188	170	90.4%
Ripley	174	126	72.4%	118	88	74.6%
Shelbyville	360	269	74.7%	235	209	88.9%
<b>Grand Total</b>	<b>10,225</b>	<b>7,731</b>	<b>75.6%</b>	<b>6,824</b>	<b>5,582</b>	<b>85.8%</b>

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.
- \*TCAT Whiteville merged with TCAT Jackson in fall 2021. While not reflected in other TCAT data in this year's report, licensure data are in alignment to how data are reported to the Council on Occupational Education (COE).

Section III:

Academic and Fiscal Trends

2020-2021



## 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 2021 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—especially those related to 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.<sup>1</sup> Data sources and relevant notes are indicated beneath each table and figure.

### Key Takeaways

Of all Tennessee public university applicants, 76.6% (n=80,982) were accepted as first-time freshmen in fall 2021 (**Table 3.1**). Of those who were accepted, 26.2% (n=21,209) enrolled. Across all lower-division courses at public colleges, 60% were instructed by full-time faculty and 33% were delivered via distance education in fall 2021 (compared to 42% in fall 2020; **Tables 3.2 and 3.3**).

For in-state residents in academic year 2021-2022, the average annual tuition and mandatory fees within the community college sector was roughly \$4,600 (**Table 3.6**). For public universities, the average annual tuition and mandatory fees for in-state undergraduates was approximately \$9,900.

The state appropriations, state dollars sent to institutions to help with operating costs, for academic formula units<sup>2</sup> in 2021-2022 totaled nearly \$1.3 billion (**Table 3.8**). Of this total, roughly \$321 million was allocated to the community college sector, \$490 million to the Locally Governed Institutions, \$366 million to universities within the University of Tennessee System, and \$88 million to the Tennessee Colleges of Applied Technology. In 2021-2022, state appropriations accounted for approximately 36% of public university revenue per full-time equivalent (FTE) student (**Figures 3.9 and 3.10**). State appropriations accounted for the majority of the revenue per FTE student at community colleges (55%).

Data on net price (costs minus discounts, such as grants and scholarships) and student debt show that Tennessee's public institutions have kept affordability at the forefront over the last five years. Net price is down for all income levels at Tennessee's community colleges (**Table 3.5**) and Tennessee median student debt has grown at rates lower than regional peers at community colleges and universities (**Tables 3.11 and 3.12**). In the university sector, median Tennessee student debt for graduates decreased by 2.4% over five years.

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<sup>1</sup> Sectors are defined using the highest degree offering variable in College Scorecard.

<sup>2</sup> See Sections V and VI for more on the outcomes-based funding formula and the glossary of terms.

**Table 3.1**

<b>Admissions Data for Public Universities Fall 2021</b>					
<b>Institution</b>	<b>Number Applied</b>	<b>Number Accepted</b>	<b>Percent Accepted</b>	<b>Number Enrolled</b>	<b>Yield Rate</b>
<b>Locally Governed Institutions</b>					
Austin Peay State University	7,158	4,780	66.8%	1,429	29.9%
East Tennessee State University	8,563	7,484	87.4%	1,856	24.8%
Middle Tennessee State University	11,244	7,691	68.4%	2,752	35.8%
Tennessee State University	10,600	5,911	55.8%	1,637	27.7%
Tennessee Technological University	6,412	5,075	79.1%	1,661	32.7%
University of Memphis	14,916	14,201	95.2%	2,593	18.3%
<b>LGI Total</b>	<b>58,893</b>	<b>45,142</b>	<b>76.7%</b>	<b>11,928</b>	<b>26.4%</b>
<b>University of Tennessee</b>					
University of Tennessee, Chattanooga	7,604	6,517	85.7%	2,076	31.9%
University of Tennessee, Knoxville	29,909	22,408	74.9%	5,948	26.5%
University of Tennessee, Martin	8,705	6,539	75.1%	1,042	15.9%
University of Tennessee Southern	408	376	92.2%	215	57.2%
<b>UT Total</b>	<b>46,626</b>	<b>35,840</b>	<b>76.9%</b>	<b>9,281</b>	<b>25.9%</b>
<b>University Total</b>	<b>105,519</b>	<b>80,982</b>	<b>76.7%</b>	<b>21,209</b>	<b>26.2%</b>

Source: UT, LGIs

Notes: This cohort represents the 2021 summer, returning fall, and fall first-time freshmen. Yield rate refers to the number of students who enrolled versus the number accepted. These data reflect the enrollment funnel at public universities and are not wholly comparable to the first-time freshmen reported in Table 1.6 in Section I.



**Table 3.2**

<b>Lower Division Instructional Courses By Type of Instructor Fall 2021</b>						
<b>Institution</b>	<b>Full- Time Faculty</b>	<b>Part- Time Faculty</b>	<b>Adjunct Faculty</b>	<b>Graduate Assistant</b>	<b>Other Employee</b>	<b>Total</b>
<b>TBR Community Colleges</b>						
Chattanooga State Community College	63.6%	0.0%	18.5%	0.0%	17.9%	100.0%
Cleveland State Community College	65.1%	0.0%	30.1%	0.0%	4.8%	100.0%
Columbia State Community College	58.5%	0.0%	34.1%	0.0%	7.4%	100.0%
Dyersburg State Community College	64.4%	0.0%	28.1%	0.0%	7.5%	100.0%
Jackson State Community College	64.5%	0.0%	33.1%	0.0%	2.4%	100.0%
Motlow State Community College	56.5%	0.0%	30.5%	0.0%	13.0%	100.0%
Nashville State Community College	58.8%	0.0%	36.0%	0.0%	5.2%	100.0%
Northeast State Community College	58.4%	0.0%	39.2%	0.0%	2.4%	100.0%
Pellissippi State Community College	63.3%	0.0%	34.8%	0.0%	1.9%	100.0%
Roane State Community College	59.8%	0.3%	28.6%	0.0%	11.4%	100.0%
Southwest Tennessee Community College	65.0%	0.0%	31.5%	0.0%	3.5%	100.0%
Volunteer State Community College	60.9%	0.0%	37.7%	0.0%	1.4%	100.0%
Walters State Community College	68.8%	0.0%	29.6%	0.0%	1.6%	100.0%
<b>TBR Community College Total</b>	<b>62.0%</b>	<b>0.0%</b>	<b>31.9%</b>	<b>0.0%</b>	<b>6.1%</b>	<b>100.0%</b>
<b>Locally Governed Institutions</b>						
Austin Peay State University	53.7%	0.0%	33.3%	2.2%	10.8%	100.0%
East Tennessee State University	50.4%	14.6%	24.3%	3.4%	7.4%	100.0%
Middle Tennessee State University	80.0%	0.0%	14.5%	5.5%	0.0%	100.0%
Tennessee State University	51.4%	0.0%	31.1%	1.7%	15.8%	100.0%
Tennessee Technological University	76.2%	0.0%	9.0%	2.7%	12.2%	100.0%
University of Memphis	51.8%	0.0%	16.8%	9.7%	21.6%	100.0%
<b>LGI Total</b>	<b>61.6%</b>	<b>2.3%</b>	<b>20.8%</b>	<b>4.6%</b>	<b>10.7%</b>	<b>100.0%</b>
<b>University of Tennessee</b>						
University of Tennessee, Chattanooga	67.9%	0.0%	24.3%	0.0%	7.8%	100.0%
University of Tennessee, Knoxville	69.4%	1.3%	5.8%	13.8%	9.7%	100.0%
University of Tennessee, Martin	66.6%	0.4%	27.0%	0.0%	6.0%	100.0%
University of Tennessee Southern	69.0%	0.0%	21.8%	0.0%	9.2%	100.0%
<b>UT Total</b>	<b>68.5%</b>	<b>0.8%</b>	<b>14.5%</b>	<b>7.7%</b>	<b>8.5%</b>	<b>100.0%</b>
<b>University Total</b>	<b>64.2%</b>	<b>1.7%</b>	<b>18.4%</b>	<b>5.8%</b>	<b>9.9%</b>	<b>100.0%</b>
<b>Grand Total</b>	<b>63.0%</b>	<b>0.8%</b>	<b>25.8%</b>	<b>2.6%</b>	<b>7.8%</b>	<b>100.0%</b>

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. Given these definition clarifications, this table is not entirely comparable to past reports.

**Table 3.3**

**Lower Division Instructional Courses  
Delivered via Distance Education  
Fall 2017 - Fall 2021**

Institution	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
<b>TBR Community Colleges</b>					
Chattanooga State Community College	26.2%	27.6%	28.2%	81.9%	39.5%
Cleveland State Community College	19.4%	16.9%	17.2%	34.3%	29.9%
Columbia State Community College	28.7%	28.3%	31.5%	91.0%	67.5%
Dyersburg State Community College	40.6%	41.0%	41.4%	45.3%	51.2%
Jackson State Community College	26.5%	26.8%	27.2%	80.9%	52.4%
Motlow State Community College	30.5%	32.3%	34.0%	70.8%	58.5%
Nashville State Community College	20.3%	17.8%	17.0%	30.3%	26.4%
Northeast State Community College	19.1%	17.5%	17.2%	62.0%	37.3%
Pellissippi State Community College	15.3%	15.5%	16.3%	77.4%	46.7%
Roane State Community College	32.2%	32.0%	31.9%	37.1%	38.7%
Southwest Tennessee Community College	34.3%	32.6%	32.6%	50.5%	43.3%
Volunteer State Community College	24.7%	23.4%	25.0%	91.6%	48.4%
Walters State Community College	24.3%	25.1%	25.9%	32.8%	48.5%
<b>TBR Community College Total</b>	<b>25.7%</b>	<b>25.3%</b>	<b>25.9%</b>	<b>61.6%</b>	<b>44.7%</b>
<b>Locally Governed Institutions</b>					
Austin Peay State University	19.1%	21.5%	21.6%	49.7%	27.4%
East Tennessee State University	16.9%	18.4%	18.6%	19.6%	19.9%
Middle Tennessee State University	16.1%	17.3%	18.4%	58.8%	27.7%
Tennessee State University	8.8%	11.4%	12.6%	21.8%	20.8%
Tennessee Technological University	13.6%	15.1%	13.1%	14.1%	17.1%
University of Memphis	16.3%	17.5%	19.4%	23.4%	27.0%
<b>LGI Total</b>	<b>15.3%</b>	<b>17.1%</b>	<b>17.7%</b>	<b>33.8%</b>	<b>23.9%</b>
<b>University of Tennessee</b>					
University of Tennessee, Chattanooga	12.4%	12.2%	17.6%	58.5%	27.0%
University of Tennessee, Knoxville	1.1%	1.1%	1.4%	56.7%	9.1%
University of Tennessee, Martin	12.1%	12.7%	12.5%	54.0%	14.9%
University of Tennessee Southern	2.7%	3.2%	1.6%	13.6%	14.4%
<b>UT Total</b>	<b>6.0%</b>	<b>6.2%</b>	<b>6.9%</b>	<b>54.6%</b>	<b>13.8%</b>
<b>University Total</b>	<b>12.2%</b>	<b>13.3%</b>	<b>13.9%</b>	<b>41.5%</b>	<b>20.2%</b>
<b>Grand Total</b>	<b>19.6%</b>	<b>20.0%</b>	<b>20.6%</b>	<b>52.4%</b>	<b>33.4%</b>

Sources: TBR, UT, LGIs

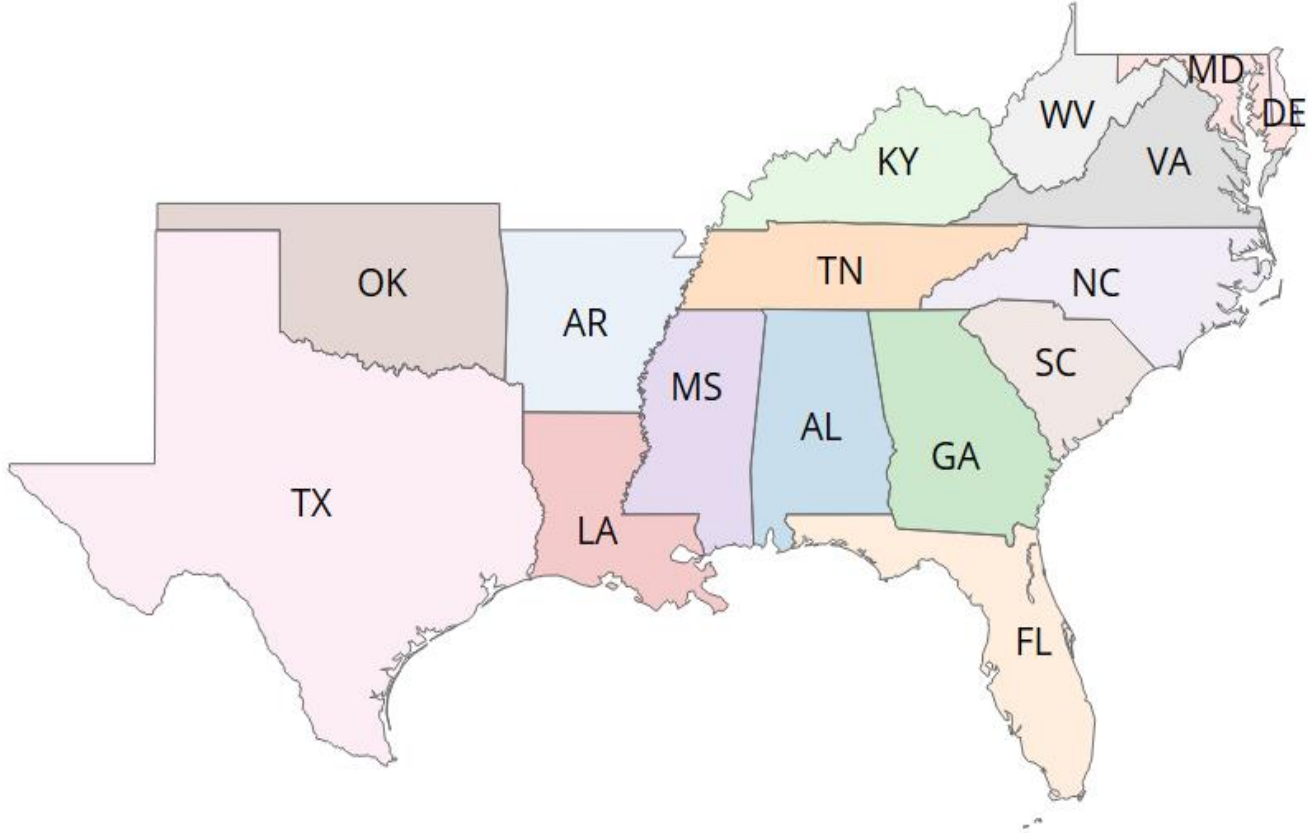
Notes: Lower-division coursework represents first- and second-year (i.e., freshmen- and sophomore-level) courses.

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 course as being delivered via distance education, including those that were temporarily shifted into a distance education format. Moreover, institutions that previously offered large shares of lower-division courses in a distance education format and institutions that continued to offer on-campus coursework in fall 2020 did not demonstrate notable changes in terms effected by the pandemic. As such, statistics presented here are not wholly comparable across institutions.

**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.

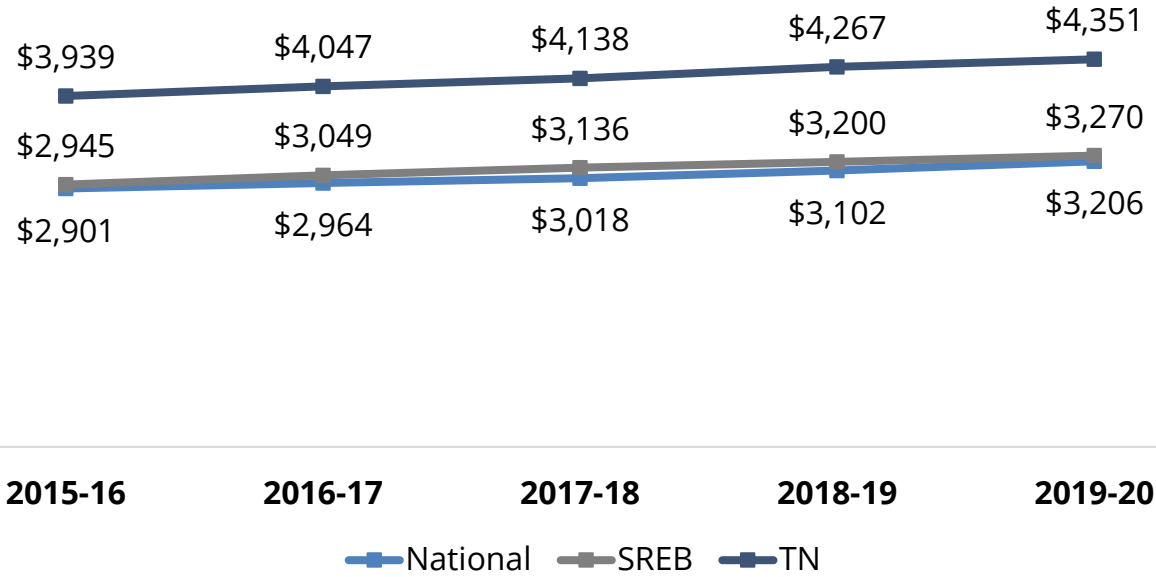
**Figure 3.1**  
**Map of States within the Southern Regional Education Board (SREB)**



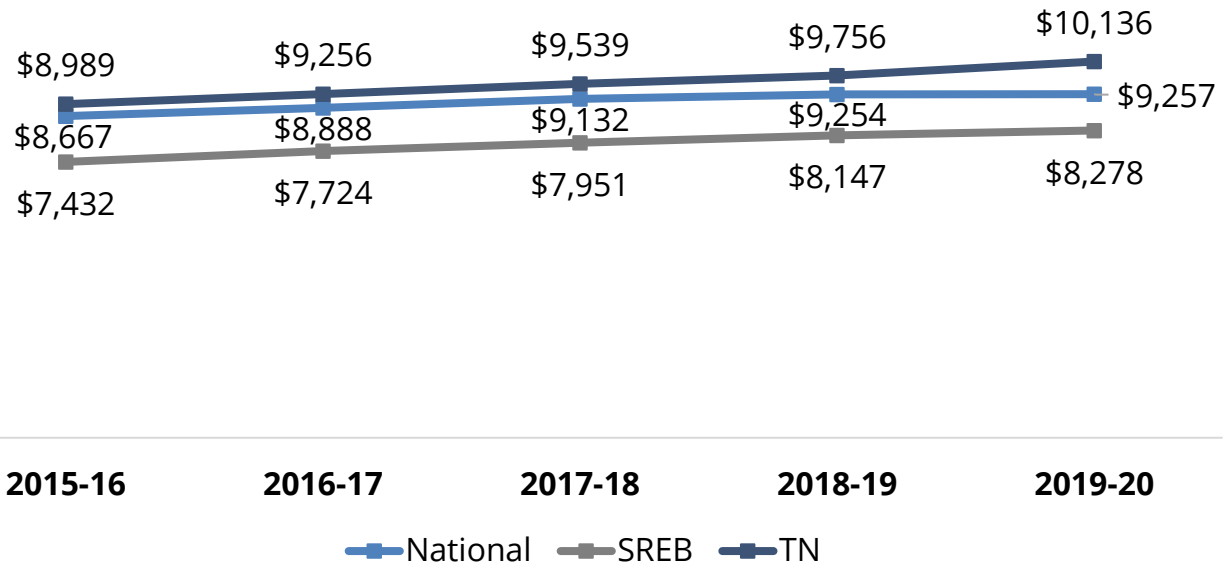
Source: Southern Regional Education Board (SREB)

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**



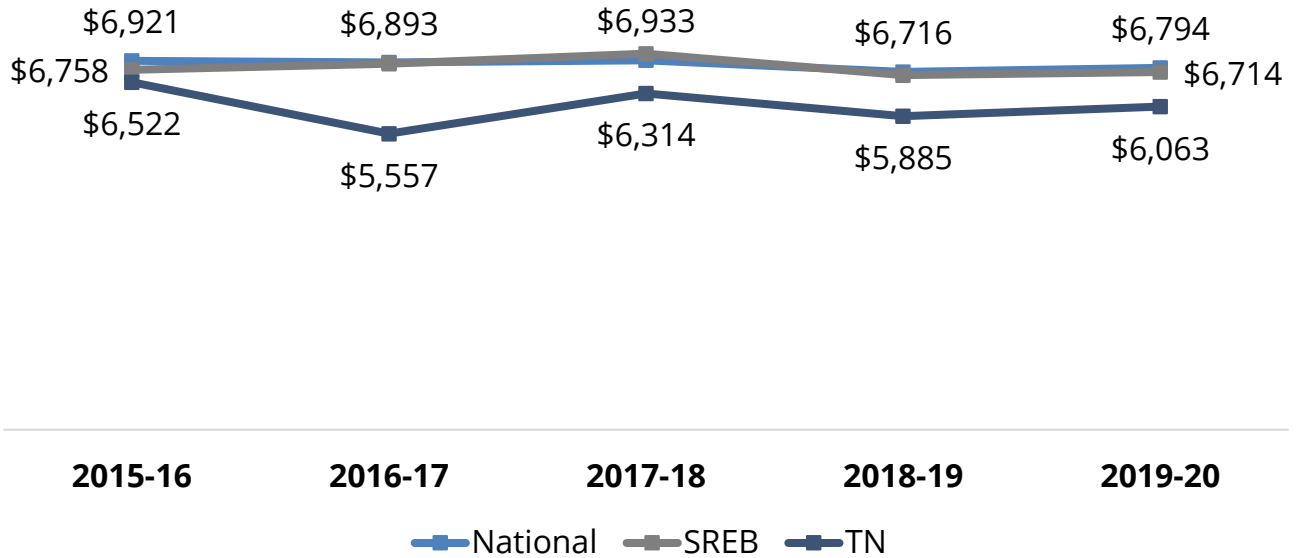
**Figure 3.3**  
**Average Tuition and Fees for In-State Students, Four-Year Colleges**



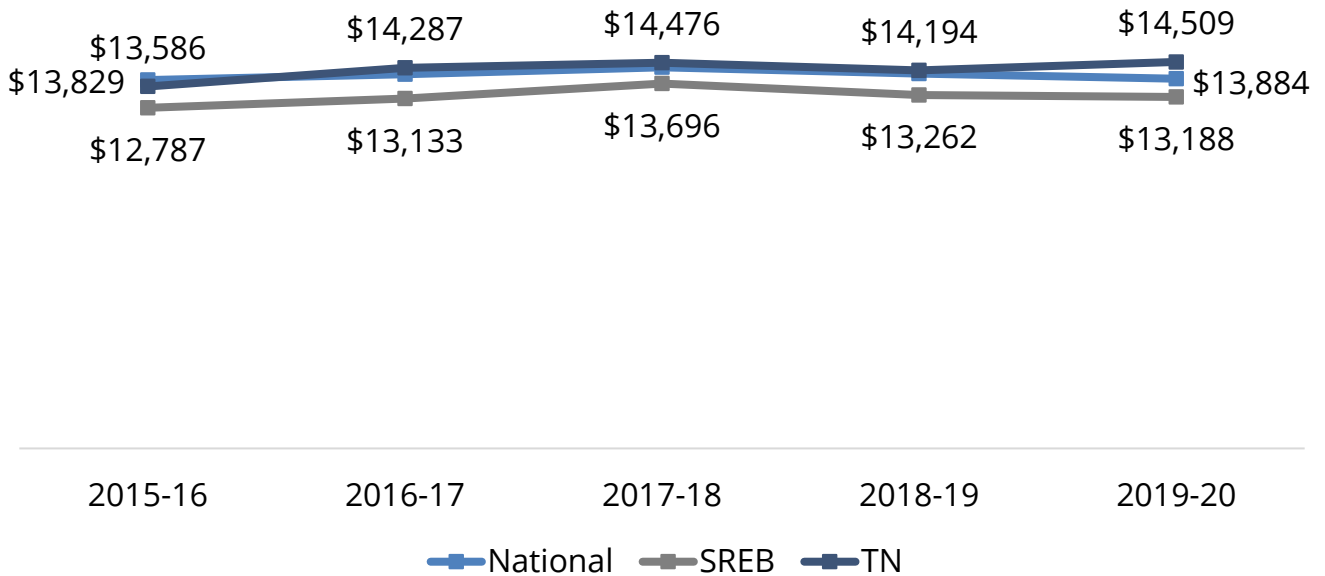
Source: US Department of Education College Scorecard

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 associates 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**

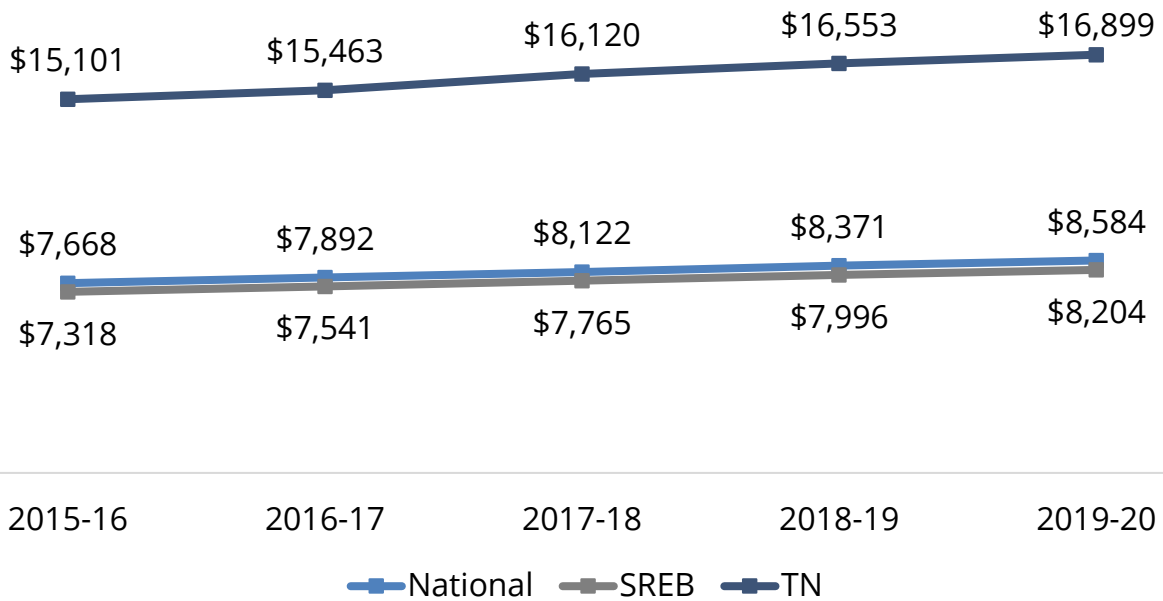


Source: US Department of Education College Scorecard

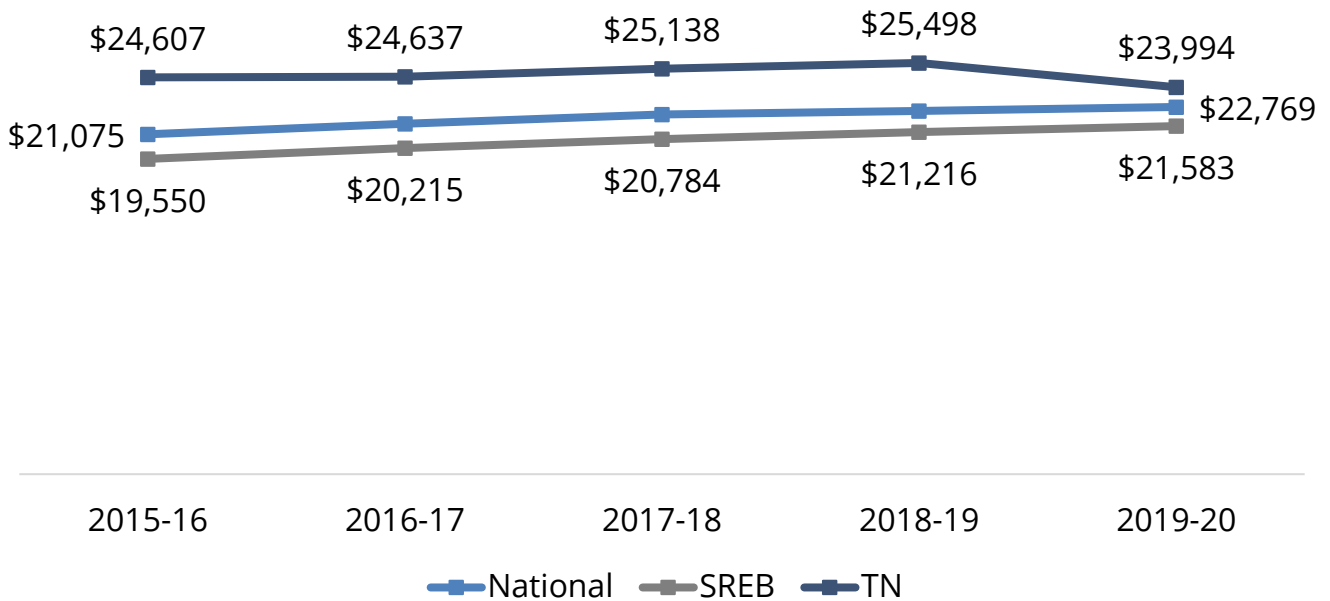
Notes: Data are weighted by undergraduate degree-seeking student headcounts in each academic year to better reflect the average student net price in each region. Data are limited to public institutions. Sectors are assigned using the highest degree offered, with two-years encompassing all institutions whose highest degree is an associates 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 of offering, with two-years encompassing all institutions whose highest degree is an associates 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 3.4**

Average Cost of Attendance at Public Institutions, by Sector and Region							
		2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Change
Two-Years	National	\$11,984	\$12,041	\$12,189	\$12,367	\$12,676	6%
	SREB	\$11,590	\$11,680	\$11,906	\$11,965	\$12,346	7%
	<b>TN</b>	<b>\$11,857</b>	<b>\$11,639</b>	<b>\$12,490</b>	<b>\$12,321</b>	<b>\$12,553</b>	<b>6%</b>
Four-Years	National	\$20,878	\$21,337	\$21,733	\$22,122	\$22,348	7%
	SREB	\$19,406	\$19,938	\$20,498	\$20,891	\$21,335	10%
	<b>TN</b>	<b>\$22,339</b>	<b>\$22,765</b>	<b>\$23,162</b>	<b>\$23,510</b>	<b>\$24,248</b>	<b>9%</b>

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 total cost of attendance 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 associates and four-years encompassing all institutions whose highest degree is bachelor's or above. National and SREB data displayed are exclusive of Tennessee data.

Data Definition: The average annual total cost of attendance without financial aid--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 institutions), average cost of attendance includes full-time, first-time, degree/certificate-seeking undergraduates who first enrolled at any time during the academic year in the program with the largest enrollment at the institution. For programs less than 1-year in length, the table represents the cost for the full program.

**Table 3.5**

Net Price at Public Institutions, by Sector, Region, and Family Income Level					
Sector	Family Income Level	Net Price		5-Year Change	
		2015-16	2019-20		
Two-Years	National	\$0-\$30k	\$6,065	\$5,756	-5%
		\$30-\$48k	\$6,699	\$6,366	-5%
		\$48-\$75k	\$8,734	\$8,664	-1%
		\$75-\$110k	\$10,477	\$10,784	3%
		\$110k+	\$11,294	\$11,848	5%
	SREB	\$0-\$30k	\$6,047	\$5,797	-4%
		\$30-\$48k	\$6,556	\$6,369	-3%
		\$48-\$75k	\$8,394	\$8,447	1%
		\$75-\$110k	\$10,170	\$10,600	4%
		\$110k+	\$10,872	\$11,495	6%
	TN	\$0-\$30k	\$5,707	\$5,450	-5%
		\$30-\$48k	\$6,365	\$5,971	-6%
		\$48-\$75k	\$8,579	\$7,679	-10%
		\$75-\$110k	\$10,181	\$8,638	-15%
		\$110k+	\$11,199	\$10,089	-10%
Four-Years	National	\$0-\$30k	\$9,779	\$9,729	-1%
		\$30-\$48k	\$11,081	\$10,962	-1%
		\$48-\$75k	\$14,435	\$14,275	-1%
		\$75-\$110k	\$17,649	\$17,941	2%
		\$110k+	\$19,012	\$20,172	6%
	SREB	\$0-\$30k	\$9,464	\$9,549	1%
		\$30-\$48k	\$10,666	\$10,720	1%
		\$48-\$75k	\$13,684	\$13,929	2%
		\$75-\$110k	\$16,298	\$17,201	6%
		\$110k+	\$17,233	\$18,582	8%
	TN	\$0-\$30k	\$9,401	\$9,929	6%
		\$30-\$48k	\$11,803	\$12,134	3%
		\$48-\$75k	\$15,900	\$17,053	7%
		\$75-\$110k	\$17,566	\$19,307	10%
		\$110k+	\$17,735	\$19,644	11%

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 associates 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. Average cost for in-state students only.



**Table 3.6**

Annual Tuition and Mandatory Fees Academic Year 2021 - 2022				
Institutions	Undergraduate		Graduate	
	Resident	Non-resident	Resident	Non-resident
<b>TBR Community Colleges</b>				
Chattanooga State Community College	\$4,652	\$22,436	NA	NA
Cleveland State Community College	\$4,632	\$22,416	NA	NA
Columbia State Community College	\$4,666	\$22,450	NA	NA
Dyersburg State Community College	\$4,632	\$22,416	NA	NA
Jackson State Community College	\$4,618	\$22,402	NA	NA
Motlow State Community College	\$4,638	\$22,422	NA	NA
Nashville State Community College	\$4,594	\$22,378	NA	NA
Northeast State Community College	\$4,644	\$22,428	NA	NA
Pellissippi State Community College	\$4,678	\$22,462	NA	NA
Roane State Community College	\$4,636	\$22,420	NA	NA
Southwest Tennessee Community College	\$4,652	\$22,436	NA	NA
Volunteer State Community College	\$4,626	\$22,410	NA	NA
Walters State Community College	\$4,621	\$22,405	NA	NA
<b>TBR Community College Average</b>	<b>\$4,638</b>	<b>\$22,422</b>	<b>NA</b>	<b>NA</b>
<b>Locally Governed Institutions</b>				
Austin Peay State University	\$8,761	\$14,305	\$11,107	\$16,647
East Tennessee State University	\$9,674	\$28,856	\$12,104	\$27,242
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	\$17,184	\$12,120	\$19,052
<i>Non-guaranteed</i>	\$10,056	\$17,184	NA	NA
<i>Guaranteed</i>	\$10,056	\$17,184	NA	NA
<b>LGI Average</b>	<b>\$9,403</b>	<b>\$20,970</b>	<b>\$11,831</b>	<b>\$22,209</b>
<b>University of Tennessee</b>				
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	\$31,434	\$13,380	\$31,568
University of Tennessee, Martin	\$9,912	\$15,952	\$10,798	\$16,838
University of Tennessee Southern	\$10,200	\$10,200	\$16,050	\$16,050
<b>UT Average</b>	<b>\$10,702</b>	<b>\$20,789</b>	<b>\$12,676</b>	<b>\$20,749</b>
<b>University Average</b>	<b>\$9,923</b>	<b>\$20,898</b>	<b>\$12,169</b>	<b>\$21,625</b>
<b>TN Colleges of Applied Technology</b>	<b>\$4,008</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

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 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.
  - 3 – 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.

**Table 3.7**

Annual Tuition and Mandatory Fees Resident Undergraduate Student							
Institutions	11 - 12	16-17	20 - 21	21 - 22	1-Year Change <sup>†</sup>	5-Year Change <sup>†</sup>	10-Year Change <sup>†</sup>
<b>TBR Community Colleges</b>							
Chattanooga State Community College	\$3,567	\$4,249	\$4,568	\$4,652	1.8%	1.9%	3.0%
Cleveland State Community College	\$3,521	\$4,229	\$4,548	\$4,632	1.8%	1.9%	3.2%
Columbia State Community College	\$3,523	\$4,201	\$4,582	\$4,666	1.8%	2.2%	3.2%
Dyersburg State Community College	\$3,533	\$4,229	\$4,548	\$4,632	1.8%	1.9%	3.1%
Jackson State Community College	\$3,529	\$4,215	\$4,534	\$4,618	1.9%	1.9%	3.1%
Motlow State Community College	\$3,528	\$4,237	\$4,554	\$4,638	1.8%	1.9%	3.1%
Nashville State Community College	\$3,477	\$4,155	\$4,504	\$4,594	2.0%	2.1%	3.2%
Northeast State Community College	\$3,533	\$4,241	\$4,560	\$4,644	1.8%	1.9%	3.1%
Pellissippi State Community College	\$3,569	\$4,269	\$4,588	\$4,678	2.0%	1.9%	3.1%
Roane State Community College	\$3,537	\$4,233	\$4,552	\$4,636	1.8%	1.9%	3.1%
Southwest Tennessee Community College	\$3,547	\$4,245	\$4,568	\$4,652	1.8%	1.9%	3.1%
Volunteer State Community College	\$3,519	\$4,223	\$4,542	\$4,626	1.8%	1.9%	3.1%
Walters State Community College	\$3,531	\$4,218	\$4,537	\$4,621	1.9%	1.9%	3.1%
<b>TBR Community College Average</b>	<b>\$3,532</b>	<b>\$4,226</b>	<b>\$4,553</b>	<b>\$4,638</b>	<b>1.9%</b>	<b>1.9%</b>	<b>3.1%</b>
<b>Locally Governed Institutions</b>							
Austin Peay State University	\$6,690	\$7,995	\$8,627	\$8,761	1.6%	1.9%	3.1%
East Tennessee State University <sup>1</sup>	\$6,529	\$8,599	\$9,491	\$9,674	1.9%	2.5%	4.8%
<i>Juniors and Seniors</i>		\$8,671					
<i>Freshmen and Sophomores</i>		\$8,381					
Middle Tennessee State University	\$7,018	\$8,610	\$9,424	\$9,592	1.8%	2.3%	3.7%
Tennessee State University	\$6,346	\$7,568	\$8,183	\$8,335	1.9%	2.0%	3.1%
Tennessee Technological University <sup>2</sup>	\$6,698	\$8,551	\$9,828	\$10,000	1.8%	3.4%	4.9%
<i>Admitted prior to Fall 2020</i>			\$9,318	\$9,478			
<i>Admitted in Fall 2020 or later</i>			\$10,338	\$10,522			
University of Memphis <sup>3</sup>	\$7,696	\$9,497	\$9,924	\$10,056	1.3%	1.2%	6.1%
<i>Undergraduate - Non-guaranteed</i>			\$9,912	\$10,056			
<i>Undergraduate - guaranteed</i>			\$9,936	\$10,056			
<b>LGI Average</b>	<b>\$6,830</b>	<b>\$8,470</b>	<b>\$9,246</b>	<b>\$9,403</b>	<b>1.7%</b>	<b>2.2%</b>	<b>3.8%</b>
<b>University of Tennessee</b>							
University of Tennessee, Chattanooga <sup>4</sup>	\$6,718	\$8,544	\$9,268	\$9,452	2.0%	2.1%	4.1%
<i>Soar in Four</i>			\$9,656	\$9,848			
<i>Returning Students</i>			\$8,880	\$9,056			
University of Tennessee, Knoxville <sup>5</sup>	\$8,396	\$12,668	\$13,264	\$13,244	-0.2%	0.9%	5.8%
<i>Admitted after 2013-14</i>		\$11,038					
<i>Admitted in 2013-14</i>		\$12,498					
<i>Admitted before 2013-14</i>		\$12,724					
University of Tennessee, Martin	\$6,718	\$8,783	\$9,748	\$9,912	1.7%	2.6%	4.8%
University of Tennessee Southern	N/A	N/A	N/A	\$10,200	N/A	N/A	N/A
<b>UT Average</b>	<b>\$7,277</b>	<b>\$9,998</b>	<b>\$10,760</b>	<b>\$10,702</b>	<b>-0.5%</b>	<b>1.4%</b>	<b>4.7%</b>
<b>University Average</b>	<b>\$6,979</b>	<b>\$8,979</b>	<b>\$9,751</b>	<b>\$9,923</b>	<b>1.8%</b>	<b>2.1%</b>	<b>4.2%</b>
<b>TN Colleges of Applied Technology</b>	<b>\$2,975</b>	<b>\$3,647</b>	<b>\$3,936</b>	<b>\$4,008</b>	<b>1.8%</b>	<b>2.0%</b>	<b>3.5%</b>

Source: THEC Fiscal Policy

**Notes:**

1 - The tuition and fee rate in 2015-16 is a weighted average. ETSU approved a phase-in for additional mandatory fees to fund renovations to the DP Culp Center. In 2015-16, those fees were charged to Freshmen and Sophomores only.

2 - 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.

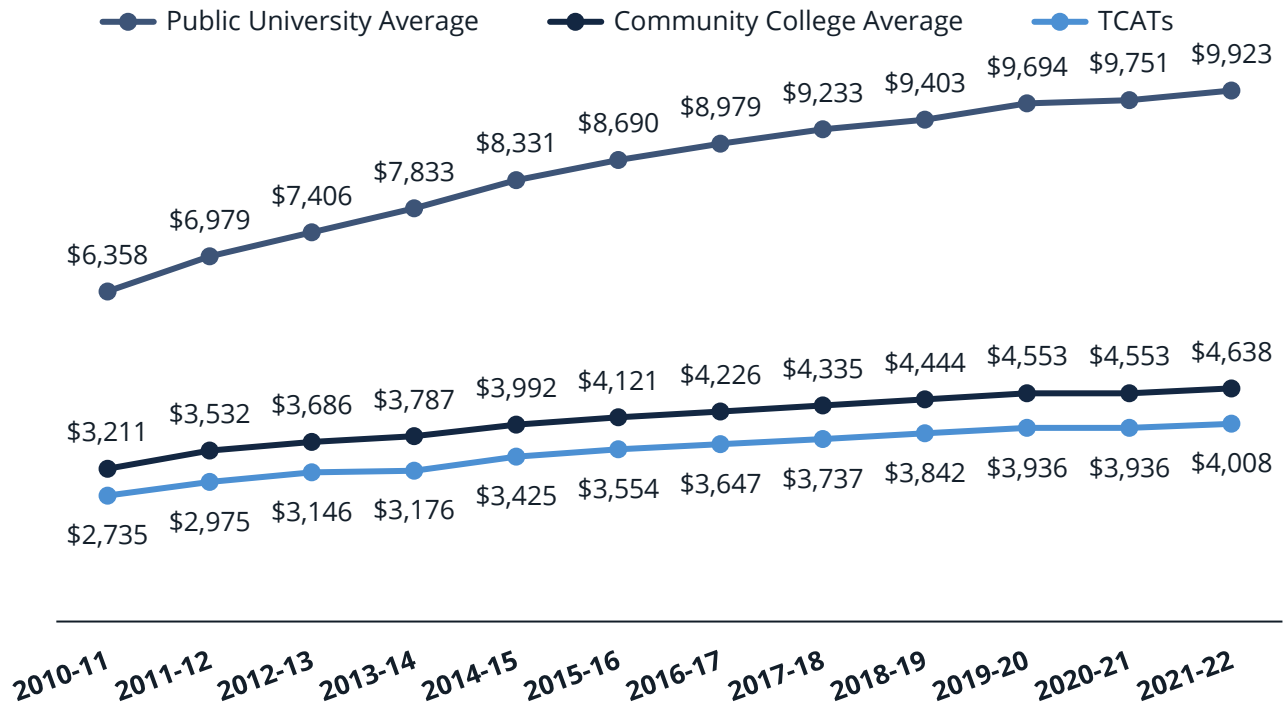
3 - Beginning in 2019-20, the University of Memphis began to offer a "guaranteed tuition" option to undergraduate students. All incoming first-time, full-time freshmen are eligible to enroll in a guaranteed tuition plan, which guarantees the entering Fall tuition rate for eight consecutive regular semesters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

4 - 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.

5 - The tuition rates for students admitted to UT Knoxville in Fall 2014 and later are flat rates for 15 semester credit hours, regardless of the number of credit hours taken by the student. This policy ("Fifteen in Four") was approved in 2012 by the UT Board and introduced in Fall 2013.

<sup>†</sup>Represents the compound annual growth rate (CAGR). For additional information on CAGR, please refer to the glossary at the end of the report.

**Figure 3.8**  
**Average Undergraduate Resident Annual Tuition**  
**and Mandatory Fees by Institution Type**  
**2010-11 through 2021-22**



Source: THEC Fiscal Policy

Note: Dollars are unadjusted for inflation.

**Table 3.8**

State Appropriations for Tennessee Public Higher Education Formula Units 2017-18 through 2021-22					
Institution	2017-18	2018-19	2019-20	2020-21	2021-22
<b>TBR Community Colleges</b>					
Chattanooga State Community College	\$31,118,200	\$31,863,600	\$33,669,400	\$33,084,400	\$35,357,600
Cleveland State Community College	\$10,988,200	\$11,215,700	\$12,302,400	\$11,937,900	\$12,983,800
Columbia State Community College	\$15,026,400	\$15,821,100	\$16,836,200	\$17,615,800	\$19,529,800
Dyersburg State Community College	\$9,388,600	\$9,734,200	\$10,516,000	\$10,717,100	\$11,574,200
Jackson State Community College	\$13,561,500	\$14,266,600	\$15,102,200	\$14,879,600	\$16,234,400
Motlow State Community College	\$13,292,500	\$15,023,000	\$17,565,300	\$19,334,000	\$22,731,900
Nashville State Community College	\$20,259,300	\$22,228,600	\$23,374,700	\$22,732,000	\$23,863,600
Northeast State Community College	\$18,137,200	\$19,695,300	\$21,089,900	\$23,013,900	\$24,770,700
Pellissippi State Community College	\$30,477,800	\$32,729,600	\$34,934,000	\$35,442,700	\$38,335,600
Roane State Community College	\$21,087,900	\$22,518,000	\$24,110,700	\$24,116,500	\$26,138,700
Southwest Tennessee Community College	\$27,147,100	\$28,504,100	\$30,253,800	\$29,938,100	\$31,503,300
Volunteer State Community College	\$20,809,700	\$23,498,200	\$26,331,800	\$27,806,100	\$30,892,500
Walters State Community College	\$23,469,700	\$24,606,600	\$25,527,400	\$25,474,600	\$27,113,400
<b>TBR Community College Total</b>	<b>\$254,764,100</b>	<b>\$271,704,600</b>	<b>\$291,613,800</b>	<b>\$296,092,700</b>	<b>\$321,029,500</b>
<b>Locally Governed Institutions</b>					
Austin Peay State University	\$44,621,700	\$47,857,100	\$50,503,100	\$51,097,700	\$58,069,700
East Tennessee State University	\$61,099,800	\$65,770,700	\$70,579,000	\$71,656,300	\$78,255,200
Middle Tennessee State University	\$97,003,700	\$103,216,200	\$107,399,400	\$106,483,000	\$112,926,200
Tennessee State University	\$36,757,500	\$39,402,300	\$41,795,200	\$41,365,200	\$43,192,500
Tennessee Technological University	\$47,231,100	\$55,020,600	\$59,597,500	\$60,428,600	\$64,329,000
University of Memphis	\$110,827,200	\$117,771,000	\$123,370,700	\$123,734,100	\$133,589,000
<b>LGI Total</b>	<b>\$397,541,000</b>	<b>\$429,037,900</b>	<b>\$453,244,900</b>	<b>\$454,764,900</b>	<b>\$490,361,600</b>
<b>University of Tennessee</b>					
University of Tennessee, Chattanooga	\$51,005,300	\$56,184,500	\$58,905,900	\$59,510,200	\$63,908,400
University of Tennessee, Knoxville	\$217,270,000	\$234,382,200	\$247,059,300	\$247,566,300	\$265,574,900
University of Tennessee, Martin	\$32,495,400	\$34,698,100	\$35,748,200	\$34,665,400	\$36,668,900
<b>UT Total</b>	<b>\$300,770,700</b>	<b>\$325,264,800</b>	<b>\$341,713,400</b>	<b>\$341,741,900</b>	<b>\$366,152,200</b>
<b>University Total</b>	<b>\$698,311,700</b>	<b>\$754,302,700</b>	<b>\$794,958,300</b>	<b>\$796,506,800</b>	<b>\$856,513,800</b>
<b>TN Colleges of Applied Technology</b>	<b>\$66,857,600</b>	<b>\$71,579,600</b>	<b>\$75,727,400</b>	<b>\$75,622,700</b>	<b>\$88,471,700</b>
<b>Total Academic Formula Units</b>	<b>\$1,019,933,400</b>	<b>\$1,097,586,900</b>	<b>\$1,162,299,500</b>	<b>\$1,168,222,200</b>	<b>\$1,266,015,000</b>

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 3.9**

State Appropriations for Tennessee Public Higher Education Specialized Units and Programs 2017-18 through 2021-22					
Institution	2017-18	2018-19	2019-20	2020-21	2021-22
<b>Medical Education</b>	<b>\$209,464,800</b>	<b>\$221,078,500</b>	<b>\$227,554,000</b>	<b>\$229,581,300</b>	<b>\$250,373,000</b>
ETSU College of Medicine	\$33,094,900	\$34,470,700	\$35,543,300	\$36,717,300	\$40,577,400
ETSU Family Practice	\$7,160,800	\$7,526,300	\$7,816,500	\$7,835,800	\$8,577,200
UT College of Veterinary Medicine	\$19,710,800	\$21,398,400	\$22,192,700	\$22,280,200	\$24,129,000
UT Health Science Center	\$149,498,300	\$157,683,100	\$162,001,500	\$162,748,000	\$177,089,400
<b>Research and Public Service</b>	<b>\$94,229,200</b>	<b>\$98,506,000</b>	<b>\$102,503,800</b>	<b>\$102,786,400</b>	<b>\$111,322,500</b>
UT Agricultural Experiment Station	\$29,048,400	\$30,435,300	\$31,092,900	\$31,160,800	\$32,488,900
UT Agricultural Extension Service	\$35,590,500	\$37,509,700	\$38,276,100	\$38,428,800	\$42,280,600
TSU McMinnville Center	\$608,200	\$619,400	\$1,429,200	\$1,429,900	\$1,466,200
TSU Institute of Ag. & Environmental Research	\$3,541,700	\$3,613,700	\$4,771,800	\$4,771,600	\$4,858,100
TSU Cooperative Education	\$3,510,100	\$3,610,200	\$3,703,500	\$3,705,200	\$5,865,100
TSU McIntire-Stennis Forestry Research	\$193,300	\$196,200	\$198,900	\$198,900	\$207,800
UT Space Institute	\$8,900,500	\$9,129,100	\$9,290,800	\$9,301,200	\$9,668,700
UT Institute for Public Service	\$6,465,100	\$6,684,800	\$6,823,000	\$6,837,800	\$7,120,500
UT County Tech Assistance Service	\$2,962,700	\$3,103,800	\$3,203,900	\$3,221,000	\$3,396,000
UT Municipal Tech Advisory Service	\$3,408,700	\$3,603,800	\$3,713,700	\$3,731,200	\$3,970,600
<b>Other Specialized Units</b>	<b>\$111,885,500</b>	<b>\$124,859,100</b>	<b>\$138,661,000</b>	<b>\$142,873,600</b>	<b>\$150,529,100</b>
UT Southern <sup>1</sup>	N/A	N/A	N/A	N/A	\$5,230,000
UT University-Wide Administration	\$5,537,800	\$5,939,000	\$6,032,100	\$6,064,200	\$6,270,600
TN Board of Regents Administration	\$6,483,500	\$8,196,600	\$8,444,700	\$12,775,800	\$14,177,100
TN Student Assistance Corporation	\$93,536,000	\$103,703,900	\$116,177,100	\$116,195,200	\$116,386,300
TN Higher Education Commission	\$4,495,700	\$5,187,100	\$5,757,200	\$5,588,500	\$5,888,100
Contract Education	\$1,832,500	\$1,832,500	\$2,249,900	\$2,249,900	\$2,577,000
<b>Program Initiatives</b>	<b>\$48,130,400</b>	<b>\$53,244,800</b>	<b>\$53,919,300</b>	<b>\$53,936,600</b>	<b>\$58,972,200</b>
Campus Centers of Excellence	\$17,685,600	\$18,063,100	\$18,363,900	\$18,379,300	\$19,045,000
Campus Centers of Emphasis	\$1,288,100	\$1,314,400	\$1,338,100	\$1,340,000	\$1,381,700
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	\$6,028,400	\$10,739,000	\$11,089,000	\$11,089,000	\$15,417,200
UT Research Initiative	\$5,852,900	\$5,852,900	\$5,852,900	\$5,852,900	\$5,852,900
<b>Total Specialized Units &amp; Programs</b>	<b>\$463,709,900</b>	<b>\$497,688,400</b>	<b>\$522,638,100</b>	<b>\$529,177,900</b>	<b>\$571,196,800</b>
<b>Total Higher Education Operating<sup>2</sup></b>	<b>\$1,483,643,300</b>	<b>\$1,595,275,300</b>	<b>\$1,684,937,600</b>	<b>\$1,697,400,100</b>	<b>\$1,837,211,800</b>

Source: THEC Fiscal Policy

Notes: 1 - UT Southern will operate as a specialized unit until THEC has sufficient data to incorporate it into the outcomes-based funding formula.

2 - Includes Formula Units displayed in Table 3.7. Data shown above display only recurring appropriations to institutions.

**Table 3.10**

Revenue per FTE Historical Analysis Academic Years 2011-12 through 2021-22					
Academic Year	State Appropriations <sup>1</sup>	Tuition & Fees <sup>1</sup>	FTE	Total Revenue per FTE	Student Share
<b>10 Year Percent Change (Community Colleges)</b>	<b>32.5%</b>	<b>-28.6%</b>	<b>-22.4%</b>	<b>23.5%</b>	<b>-25.5%</b>
2011-12	\$242,064,700	\$363,848,000	61,343	\$9,878	60.0%
2012-13	\$245,314,900	\$354,687,400	58,656	\$10,229	59.1%
2013-14	\$256,699,000	\$341,896,800	56,392	\$10,615	57.1%
2014-15	\$245,743,000	\$335,286,200	54,192	\$10,722	57.7%
2015-16	\$253,833,900	\$334,157,800	57,269	\$10,267	56.8%
2016-17	\$266,470,500	\$328,017,400	56,505	\$10,521	55.2%
2017-18	\$281,667,900	\$328,131,000	57,355	\$10,632	53.8%
2018-19	\$292,508,400	\$338,739,000	58,713	\$10,751	53.7%
2019-20	\$305,038,200	\$323,716,000	58,207	\$10,802	51.5%
2020-21	\$303,411,300	\$284,763,400	52,064	\$11,297	48.4%
2021-22 <sup>2</sup>	\$320,806,800	\$259,890,800	47,606	\$12,198	44.8%
<b>10 Year Percent Change (Universities)</b>	<b>33.7%</b>	<b>9.8%</b>	<b>-5.8%</b>	<b>24.6%</b>	<b>-6.5%</b>
2011-12	\$649,498,500	\$1,383,485,600	116,933	\$17,386	68.1%
2012-13	\$657,344,900	\$1,422,534,100	115,432	\$18,018	68.4%
2013-14	\$692,984,500	\$1,477,953,400	113,615	\$19,108	68.1%
2014-15	\$677,977,600	\$1,519,083,000	112,635	\$19,506	69.1%
2015-16	\$708,813,300	\$1,538,139,600	111,679	\$20,120	68.5%
2016-17	\$737,525,900	\$1,555,970,600	111,766	\$20,521	67.8%
2017-18	\$782,556,200	\$1,558,768,200	111,792	\$20,944	66.6%
2018-19	\$795,270,800	\$1,554,985,700	111,587	\$21,062	66.2%
2019-20	\$838,911,900	\$1,557,166,700	112,105	\$21,373	65.0%
2020-21	\$825,167,400	\$1,540,797,900	112,411	\$21,047	65.1%
2021-22 <sup>2</sup>	\$868,650,257	\$1,518,431,900	110,167	\$21,668	63.6%

Source: THEC Fiscal Policy

Notes:

1 - All State Appropriations and Tuition & Fees amounts include both recurring and nonrecurring operating funds and are presented in 2021 Inflation Adjusted Dollars using the Higher Education Price Index (HEPI).

2 - State Appropriations and Tuition & Fees reported for 2021-22 are from Revised Operating Budgets, while all other years are reported from Actual Operating Budgets.

**Table 3.11**

Revenue per Student Award Historical Analysis (Universities) Academic Years 2010-11 through 2020-21								
Academic Year	State Appropriations <sup>1</sup>	ARRA/MoE <sup>2</sup>	Tuition & Fees <sup>1</sup>	Total Awards <sup>3</sup>	Appropriations per Award	Tuition & Fees per Award	Total Revenue per Award	Student Share
<b>10-Year Percent Change</b>	<b>28.5%</b>	<b>-</b>	<b>20.2%</b>	<b>12.4%</b>	<b>14.3%</b>	<b>7.0%</b>	<b>-2.9%</b>	<b>10.2%</b>
2010-11	\$642,316,700	\$245,172,900	\$1,281,383,900	26,638	\$24,113	\$48,104	\$81,420	59.1%
2011-12	\$649,498,500	\$0	\$1,383,485,600	27,339	\$23,757	\$50,605	\$74,362	68.1%
2012-13	\$657,344,900	\$0	\$1,422,534,100	28,275	\$23,248	\$50,311	\$73,559	68.4%
2013-14	\$692,984,500	\$0	\$1,477,953,400	28,200	\$24,574	\$52,410	\$76,984	68.1%
2014-15	\$677,977,600	\$0	\$1,519,083,000	27,897	\$24,303	\$54,453	\$78,756	69.1%
2015-16	\$708,813,300	\$0	\$1,538,139,600	28,921	\$24,509	\$53,184	\$77,693	68.5%
2016-17	\$737,525,900	\$0	\$1,555,970,600	29,710	\$24,825	\$52,373	\$77,197	67.8%
2017-18	\$782,556,200	\$0	\$1,558,768,200	29,666	\$26,379	\$52,545	\$78,924	66.6%
2018-19	\$795,270,800	\$0	\$1,554,985,700	29,406	\$27,045	\$52,881	\$79,926	66.2%
2019-20	\$838,911,900	\$0	\$1,557,166,700	30,284	\$27,702	\$51,420	\$79,122	65.0%
2020-21	\$825,167,400	\$0	\$1,540,797,900	29,937	\$27,563	\$51,468	\$79,031	65.1%

Source: THEC Fiscal Policy

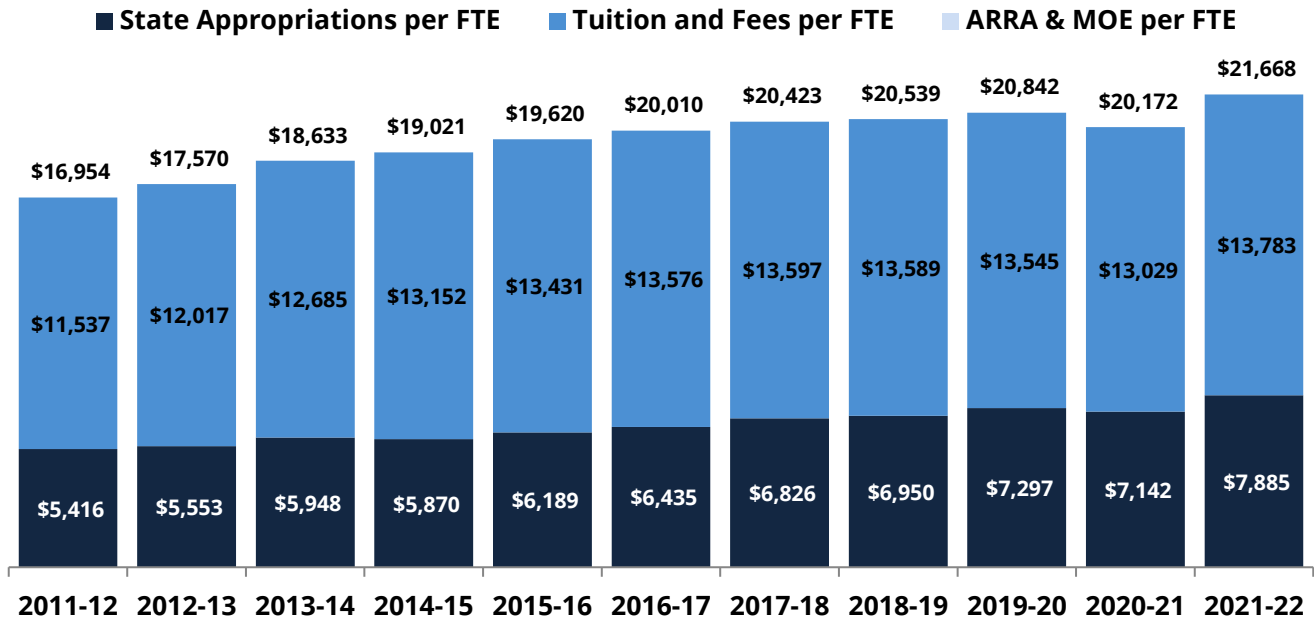
Notes: Data is lagged one year in comparison to Table 3.9 due to degree data availability. For additional information on the outcomes-based funding formula, please refer to Section V of this report.

1 - All State Appropriations and Tuition & Fees amounts are presented in 2021 Inflation Adjusted Dollars using the Higher Education Price Index (HEPI).

2 - American Recovery and Reinvestment Act. More information about this federal policy can be found [here](#).

3 - Awards include associate, bachelor's, master's, and doctoral degrees granted at universities. Only those awards used in the outcomes-based funding formula are included.

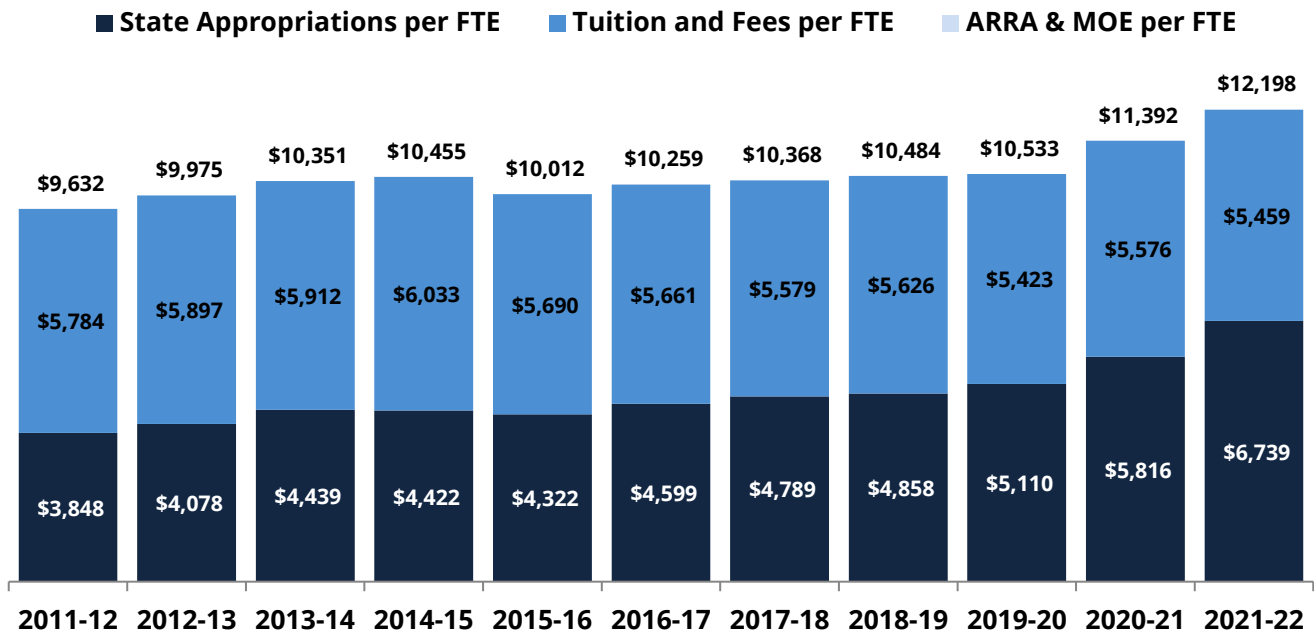
**Figure 3.9**  
**Revenue per FTE, Public Universities**  
**2011-12 through 2021-22**



Source: THEC Fiscal Policy

Note: State Appropriations and Tuition & Fees are Inflation Adjusted to 2021 Inflation Adjusted Dollars using the Higher Education Price Index (HEPI).

**Figure 3.10**  
**Revenue per FTE, Community Colleges**  
**2011-12 through 2021-22**

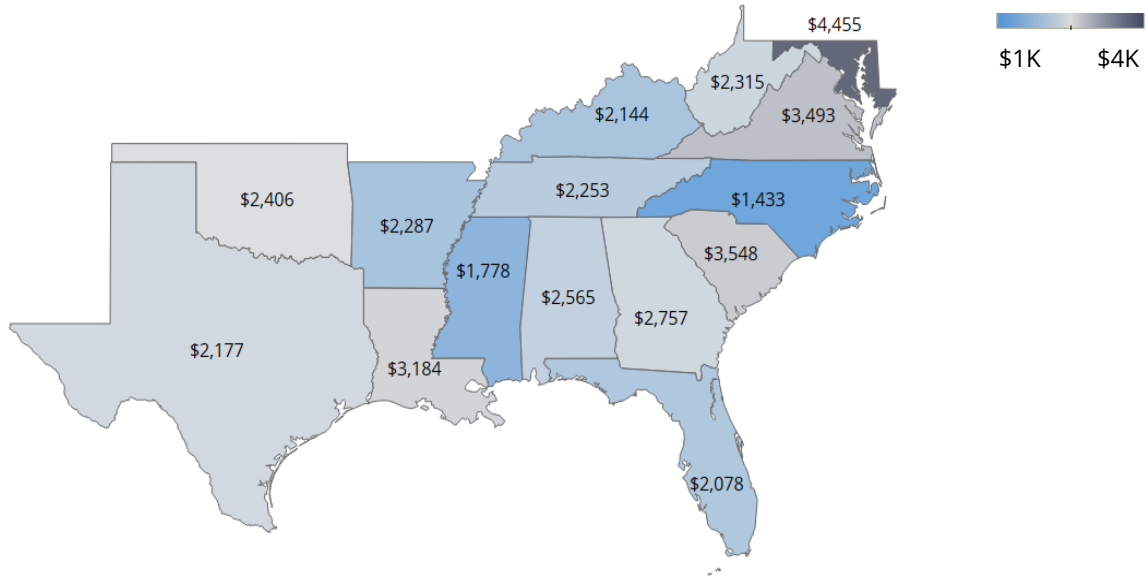


Source: THEC Fiscal Policy

Note: State Appropriations and Tuition & Fees are Inflation Adjusted to 2021 Inflation Adjusted Dollars using the Higher Education Price Index (HEPI).



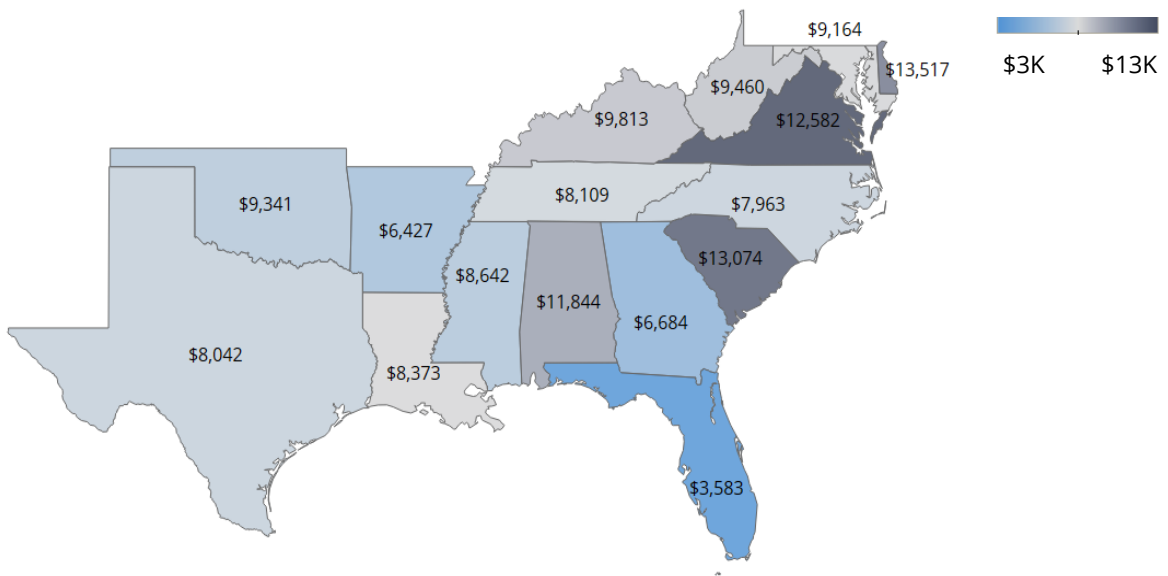
**Figure 3.11**  
**Average Net Tuition Revenue per FTE at Public Community Colleges, 2019-20**



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 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 associates 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, 2019-20**



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 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 associates and four-years encompassing all institutions whose highest degree is bachelor's or above.

**Table 3.12**

Median Debt of Public Institution Graduates by Sector								
		2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Change	
Two-Year	Debt	National	\$8,974	\$9,110	\$10,002	\$10,207	\$10,077	12.3%
		SREB	\$9,149	\$9,321	\$10,413	\$10,525	\$10,390	13.6%
		<b>TN</b>	<b>\$7,838</b>	<b>\$7,577</b>	<b>\$8,565</b>	<b>\$8,965</b>	<b>\$8,325</b>	<b>6.2%</b>
		Chattanooga State Community College	\$9,242	\$9,500	\$10,549	\$10,250	\$10,120	9.5%
		Cleveland State Community College	\$9,000	\$9,041	\$9,750	\$9,529	\$8,000	-11.1%
		Columbia State Community College	\$10,500	\$9,607	\$9,639	\$9,431	\$8,500	-19.0%
		Dyersburg State Community College	\$6,750	\$6,500	\$7,500	\$7,500	\$6,900	2.2%
		Jackson State Community College*	N/A	N/A	N/A	N/A	N/A	N/A
		Motlow State Community College*	\$4,500	\$3,500	\$3,500	N/A	N/A	N/A
		Nashville State Community College	\$10,500	\$11,297	\$13,750	\$12,500	\$10,815	3.0%
		Northeast State Community College*	\$3,666	\$3,434	\$6,100	\$5,375	\$5,808	58.4%
		Pellissippi State Community College	\$9,200	\$8,228	\$9,580	\$9,169	\$8,182	-11.1%
		Roane State Community College	\$9,342	\$10,000	\$10,500	\$9,000	\$8,030	-14.0%
		Southwest Tennessee Community College*	N/A	N/A	N/A	N/A	N/A	N/A
	Volunteer State Community College	\$6,500	\$6,500	\$7,248	\$6,706	\$6,983	7.4%	
Walters State Community College*	\$3,885	\$3,372	\$3,408	N/A	N/A	N/A		
N-Count	National	422,345	424,922	475,392	413,192	391,719	-7.3%	
	SREB	107,807	114,264	136,571	112,357	105,810	-1.9%	
	<b>TN</b>	<b>5,591</b>	<b>5,042</b>	<b>4,689</b>	<b>3,989</b>	<b>3,550</b>	<b>-36.5%</b>	
Four-Year	Debt	National	\$19,737	\$19,599	\$19,736	\$19,507	\$19,039	-3.5%
		SREB	\$19,029	\$19,045	\$19,634	\$19,561	\$19,289	1.4%
		<b>TN</b>	<b>\$21,497</b>	<b>\$21,858</b>	<b>\$22,124</b>	<b>\$21,609</b>	<b>\$20,985</b>	<b>-2.4%</b>
		Austin Peay State University	\$21,935	\$22,500	\$22,355	\$21,500	\$21,250	-3.1%
		East Tennessee State University	\$20,250	\$20,000	\$20,785	\$20,500	\$19,500	-3.7%
		Middle Tennessee State University	\$21,500	\$21,500	\$22,500	\$21,500	\$20,500	-4.7%
		Tennessee State University	\$27,000	\$27,750	\$28,017	\$27,000	\$27,000	0.0%
		Tennessee Technological University	\$16,000	\$16,532	\$17,566	\$17,000	\$16,144	0.9%
		University of Memphis	\$25,000	\$25,675	\$25,000	\$25,000	\$24,250	-3.0%
		University of Tennessee, Chattanooga	\$20,598	\$20,619	\$21,184	\$20,635	\$19,682	-4.4%
		University of Tennessee, Knoxville	\$19,900	\$20,500	\$20,500	\$20,500	\$20,500	3.0%
	University of Tennessee, Martin	\$23,334	\$23,760	\$23,750	\$22,500	\$21,500	-7.9%	
N-Count	National	2,215,084	2,236,741	2,413,460	2,489,052	2,370,699	7.0%	
	SREB	555,673	558,496	628,570	635,773	634,564	14.2%	
	<b>TN</b>	<b>26,107</b>	<b>26,147</b>	<b>29,029</b>	<b>28,223</b>	<b>28,040</b>	<b>7.4%</b>	

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 the number of students in the repayment pool in each 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 associates 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.

**Table 3.13**

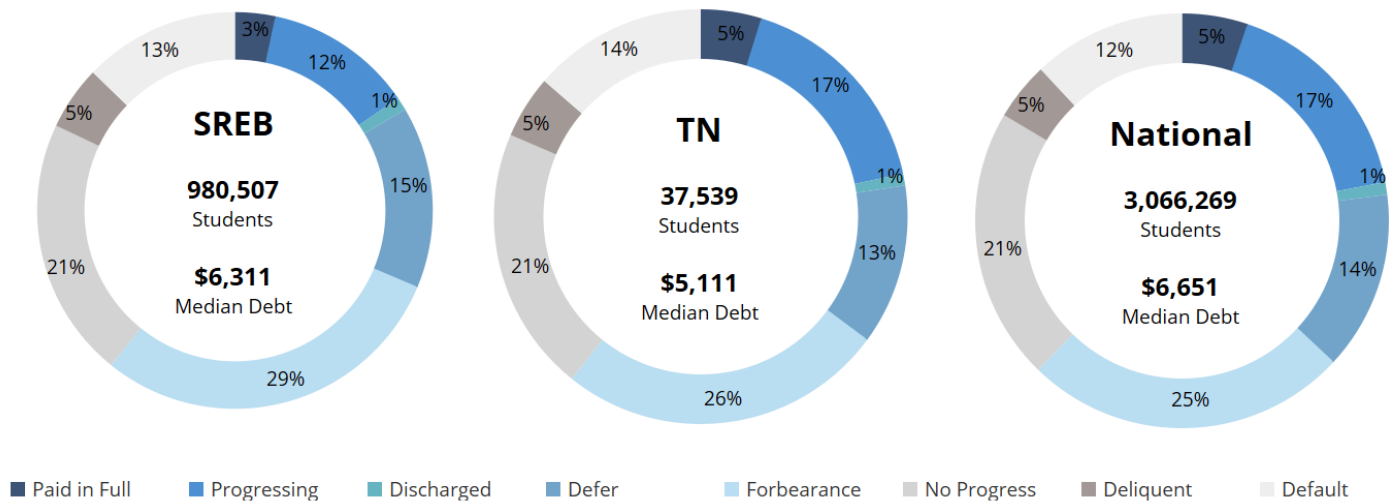
Median Debt of Public Institution Non-Graduates <sup>†</sup> by Sector								
		2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Change	
Two-Year	Debt	National	\$4,697	\$4,924	\$5,647	\$5,708	\$5,707	21.5%
		SREB	\$4,812	\$5,044	\$5,628	\$5,690	\$5,697	18.4%
		<b>TN</b>	<b>\$4,445</b>	<b>\$4,337</b>	<b>\$4,728</b>	<b>\$4,739</b>	<b>\$4,570</b>	<b>2.8%</b>
		Chattanooga State Community College	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500	0.0%
		Cleveland State Community College	\$5,000	\$4,904	\$5,500	\$5,500	\$5,250	5.0%
		Columbia State Community College	\$5,500	\$5,500	\$5,500	\$5,328	\$5,000	-9.1%
		Dyersburg State Community College	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	0.0%
		Jackson State Community College*	N/A	N/A	N/A	N/A	N/A	N/A
		Motlow State Community College*	\$3,000	\$2,625	\$3,500	\$2,950	\$2,800	-6.7%
		Nashville State Community College	\$5,500	\$6,000	\$6,728	\$6,508	\$6,000	9.1%
		Northeast State Community College*	\$3,500	\$2,750	\$3,799	\$4,500	\$3,500	0.0%
		Pellissippi State Community College	\$4,750	\$4,500	\$4,792	\$5,000	\$5,250	10.5%
		Roane State Community College	\$5,003	\$5,500	\$5,500	\$5,500	\$5,500	9.9%
		Southwest Tennessee Community College*	N/A	N/A	N/A	N/A	N/A	N/A
	Volunteer State Community College	\$3,500	\$3,500	\$3,602	\$3,871	\$3,713	6.1%	
Walters State Community College*	\$2,563	\$2,206	\$3,284	\$2,994	\$3,326	29.8%		
N-Count	National	1,437,259	1,335,992	1,259,718	1,164,192	1,052,555	-26.8%	
	SREB	480,212	448,327	429,383	399,285	367,893	-23.4%	
	<b>TN</b>	<b>17,427</b>	<b>14,844</b>	<b>12,245</b>	<b>11,144</b>	<b>9,978</b>	<b>-42.7%</b>	
Four-Year	Debt	National	\$7,797	\$8,509	\$8,601	\$8,628	\$8,354	7.1%
		SREB	\$7,517	\$8,292	\$8,515	\$8,592	\$8,323	10.7%
		<b>TN</b>	<b>\$8,091</b>	<b>\$8,576</b>	<b>\$8,417</b>	<b>\$8,200</b>	<b>\$7,969</b>	<b>-1.5%</b>
		Austin Peay State University	\$9,300	\$9,500	\$9,447	\$8,750	\$8,809	-5.3%
		East Tennessee State University	\$8,250	\$9,000	\$8,000	\$7,500	\$7,500	-9.1%
		Middle Tennessee State University	\$7,500	\$8,343	\$8,750	\$8,250	\$8,250	10.0%
		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	\$10,175	\$11,000	\$10,500	\$10,500	\$9,750	-4.2%
		University of Tennessee, Chattanooga	\$6,278	\$7,046	\$7,500	\$7,500	\$6,750	7.5%
	University of Tennessee, Knoxville	\$8,000	\$8,000	\$7,500	\$7,574	\$7,500	-6.3%	
	University of Tennessee, Martin	\$8,250	\$9,064	\$9,320	\$8,750	\$8,065	-2.2%	
N-Count	National	2,135,987	2,141,404	2,192,669	2,465,025	2,036,850	-4.6%	
	SREB	676,737	668,425	659,402	689,321	625,030	-7.6%	
	<b>TN</b>	<b>32,373</b>	<b>31,495</b>	<b>29,548</b>	<b>28,802</b>	<b>26,503</b>	<b>-18.1%</b>	

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 the number of students in the repayment pool in each 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 associates 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.

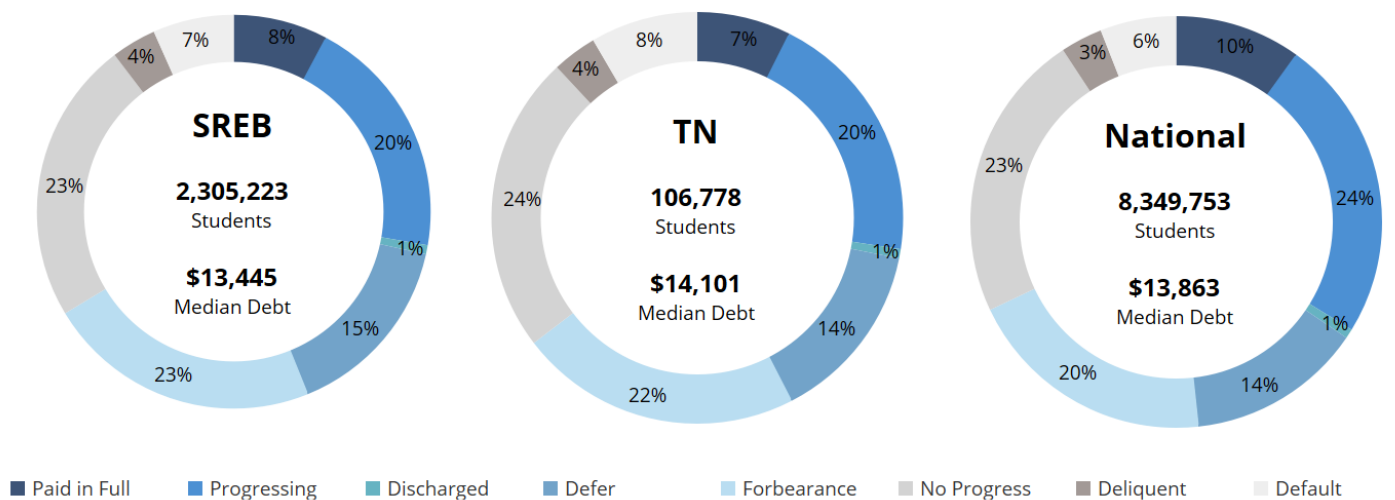
**Figure 3.13**  
**Repayment Status of Federal Student Loans, Two-Year Colleges**



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 the number of students in the repayment pool in each 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 associates and four-years encompassing all institutions whose highest degree is bachelor's or above. National and SREB data displayed are exclusive of Tennessee data.

**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 the number of students in the repayment pool in each 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 associates and four-years encompassing all institutions whose highest degree is bachelor's or above. National and SREB data displayed are exclusive of Tennessee data.

**Table 3.14**

Median Earnings 10 Years After Entry for Public Institution Students								
		1997-98	1999-00	2001-02	2002-03	2003-04	2004-05	2008-09
Two-Year	National	\$ 33,420	\$ 32,345	\$ 31,061	\$ 30,914	\$ 31,174	\$ 32,294	\$ 37,197
	SREB	\$ 30,928	\$ 30,116	\$ 28,794	\$ 28,752	\$ 28,952	\$ 29,918	\$ 34,231
	<b>TN</b>	<b>\$ 28,669</b>	<b>\$ 27,750</b>	<b>\$ 27,122</b>	<b>\$ 27,417</b>	<b>\$ 27,986</b>	<b>\$ 28,680</b>	<b>\$ 33,508</b>
	Chattanooga State Community College	\$ 29,100	\$ 27,900	\$ 27,700	\$ 28,500	\$ 29,200	\$ 29,400	\$ 33,602
	Cleveland State Community College	\$ 27,200	\$ 26,400	\$ 27,300	\$ 27,600	\$ 27,500	\$ 29,300	\$ 32,357
	Columbia State Community College	\$ 30,400	\$ 29,800	\$ 28,500	\$ 29,800	\$ 30,700	\$ 31,500	\$ 36,647
	Dyersburg State Community College	\$ 28,200	\$ 27,300	\$ 27,600	\$ 26,800	\$ 26,200	\$ 27,300	\$ 32,344
	Jackson State Community College	\$ 26,900	\$ 27,800	\$ 27,200	\$ 27,700	\$ 27,800	\$ 28,400	\$ 32,790
	Motlow State Community College	\$ 27,900	\$ 28,100	\$ 26,700	\$ 27,600	\$ 29,200	\$ 28,700	\$ 34,111
	Nashville State Community College	\$ 30,700	\$ 29,800	\$ 30,100	\$ 30,800	\$ 30,400	\$ 30,500	\$ 34,924
	Northeast State Community College	\$ 26,600	\$ 27,000	\$ 26,100	\$ 26,100	\$ 26,500	\$ 26,500	\$ 31,203
	Pellissippi State Community College	\$ 29,700	\$ 26,600	\$ 26,900	\$ 27,100	\$ 28,200	\$ 29,500	\$ 35,163
	Roane State Community College	\$ 28,200	\$ 27,100	\$ 26,400	\$ 27,600	\$ 28,800	\$ 29,500	\$ 34,706
	Southwest Tennessee Community College	\$ 27,100	\$ 26,900	\$ 24,700	\$ 24,700	\$ 24,600	\$ 25,700	\$ 30,837
	Volunteer State Community College	\$ 31,000	\$ 31,000	\$ 30,100	\$ 30,000	\$ 30,700	\$ 32,000	\$ 36,435
Walters State Community College	\$ 27,400	\$ 25,900	\$ 26,200	\$ 25,700	\$ 27,000	\$ 27,500	\$ 31,441	
Four-Year	National	\$ 45,746	\$ 44,961	\$ 43,790	\$ 43,447	\$ 44,016	\$ 45,537	\$ 49,567
	SREB	\$ 43,069	\$ 42,487	\$ 40,487	\$ 39,926	\$ 40,257	\$ 41,629	\$ 47,126
	<b>TN</b>	<b>\$ 39,024</b>	<b>\$ 38,072</b>	<b>\$ 37,173</b>	<b>\$ 36,776</b>	<b>\$ 37,309</b>	<b>\$ 38,690</b>	<b>\$ 44,339</b>
	Austin Peay State University	\$ 36,300	\$ 36,400	\$ 34,700	\$ 34,200	\$ 34,100	\$ 34,900	\$ 39,320
	East Tennessee State University	\$ 34,400	\$ 34,100	\$ 34,000	\$ 34,800	\$ 34,600	\$ 35,100	\$ 40,733
	Middle Tennessee State University	\$ 37,800	\$ 36,800	\$ 36,100	\$ 35,900	\$ 37,000	\$ 38,700	\$ 44,811
	Tennessee State University	\$ 38,600	\$ 37,400	\$ 35,800	\$ 34,700	\$ 34,400	\$ 35,300	\$ 40,509
	Tennessee Technological University	\$ 39,500	\$ 39,100	\$ 37,700	\$ 36,600	\$ 37,600	\$ 40,500	\$ 43,326
	University of Memphis	\$ 39,500	\$ 37,700	\$ 37,000	\$ 35,700	\$ 36,400	\$ 37,400	\$ 43,699
	University of Tennessee, Chattanooga	\$ 39,400	\$ 39,200	\$ 36,500	\$ 36,100	\$ 37,100	\$ 38,100	\$ 43,830
	University of Tennessee, Knoxville	\$ 44,300	\$ 42,600	\$ 42,300	\$ 42,300	\$ 43,400	\$ 45,100	\$ 52,676
University of Tennessee, Martin	\$ 36,300	\$ 35,200	\$ 34,800	\$ 35,600	\$ 35,000	\$ 36,200	\$ 40,872	

Source: US Department of Education College Scorecard

Notes: Data displayed are limited to federal student aid recipients. Data reflect the median earnings of students working and not enrolled 10 years after entry, **regardless of graduating status**. Data displayed are pooled cohorts of students entering ten and eleven years prior. For example, the 2008-09 column shows earnings in 2018-19 for students who first entered college in 2007-08 and 2008-09. State and Regional data displayed are weighted by number of students working and not enrolled in each year to better reflect the average student experience 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 associates and four-years encompassing all institutions whose highest degree is bachelor's or above. National and SREB data displayed are exclusive of Tennessee data.

Section IV:

Quality Assurance Funding

2020-2021



## Quality Assurance Funding 2020-25 Cycle

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 standards are evaluated every five years to ensure alignment with state higher education priorities. The QAF Advisory Committee is comprised of governing board and institution leadership. This committee considers changes to the standards, which are then reviewed and approved by the Commission. This year's report highlights institutional performance in the first year of the 2020-25 QAF cycle.

QAF point allocations in the 2020-25 Cycle are determined by seven standards weighted according to institutional sector, as shown in **Table 4.1**. **Table 4.2** reveals how each institution performed across these standards in the first year of the 2020-25 Cycle.

**Table 4.1**

Quality Assurance Funding: Average Point Recommendations, 2020-21				
Standard	Universities		Community Colleges	
	Maximum Points	Average	Maximum Points	Average
1. General Education Assessment	10	9.7	10	9.8
2. Academic Major Assessment	15	13.4	15	14.2
3. Academic Programs	35	31.8	25	22.5
4. Institutional Satisfaction Study	10	7.8	10	9.9
5. Student Equity	10	9.7	10	8.8
6. TN Job Market Graduate Placement	N/A	N/A	10	6.1
7. Student Access and Success	20	19.2	20	19.2
<b>Total</b>	<b>100</b>	<b>91.6</b>	<b>100</b>	<b>90.5</b>

Source: THEC, Academic Affairs, Quality Assurance Funding Report, 2020-21. More information about the Quality Assurance Funding program is available [online](#).

### Comparing the 2020-25 QAF Standards to the 2015-20 QAF Standards

- **Emphasis Placed on Accreditation:** The points associated with the accreditation portion of the Academic Programs standard increased to reflect the rigor and institutional resources required to maintain specialty program accreditations.
- **Focus on Student Equity:** A greater number of points are directed at increasing equity in higher education outcomes through a Student Equity standard. Institutions selected a historically underserved population significant to their mission. For the selected populations, institutions will work to increase qualitative (i.e., student engagement and self-assessment) and quantitative (i.e., retention) outcomes.
- **Workforce Alignment:** A “High-Need Programs” focus population was added to the Student Equity focus population standard.
- **Changes in Measurement:** The Student Equity and Student Access and Success standards changed from a simple degree completion count to the share of degree completers, which captures growth as a share of total full-time equivalent (FTE) enrollment. The shift in methodology seeks to measures how well an institution converts enrolled students into graduates.

**Table 4.2**

Institution Points by Standard and Dollars Recommended, 2020-21									
Institution	General Education Assessment	Academic Major Assessment	Academic Programs	Institutional Satisfaction Study	Student Equity	TN Job Placement	Student Access & Success	Total	QAF THEC Recommendation
<b>Points Possible</b>	10	15	25	10	10	10	20	100	-
Chattanooga State Community College	10	15	25	10	10	6	17	93	\$1,734,600
Cleveland State Community College	10	15	22	10	7	5	20	89	\$643,300
Columbia State Community College	10	15	23	10	10	8	20	96	\$1,037,800
Dyersburg State Community College	9	15	25	10	10	9	20	98	\$621,500
Jackson State Community College	10	13	18	10	6	6	20	83	\$731,000
Motlow State Community College	10	15	23	10	9	6	20	93	\$1,174,300
Nashville State Community College	10	12	25	10	8	4	20	89	\$1,168,900
Northeast State Community College	10	14	21	10	9	7	20	91	\$1,202,800
Pellissippi State Community College	10	15	23	9	9	5	20	91	\$1,887,900
Roane State Community College	10	15	20	10	10	4	19	88	\$1,223,700
Southwest Tennessee Community College	9	12	23	10	10	6	19	89	\$1,488,300
Volunteer State Community College	10	14	21	10	10	6	19	90	\$1,526,300
Walters State Community College	10	15	23	10	7	7	15	87	\$1,320,600
<b>Community College Average</b>	<b>9.8</b>	<b>14.2</b>	<b>22.5</b>	<b>9.9</b>	<b>8.8</b>	<b>6.1</b>	<b>19.2</b>	<b>90.5</b>	<b>\$1,212,385</b>
<b>Community College Total</b>									<b>\$15,761,000</b>
<b>Points Possible</b>	15	15	25	10	10	N/A	25	100	-
Austin Peay State University	9	14	26	8	10	N/A	20	87	\$2,769,200
East Tennessee State University	10	14	31	7	10	N/A	20	92	\$3,726,100
Middle Tennessee State University	10	14	33	8	10	N/A	19	94	\$5,362,700
Tennessee State University	9	5	33	9	10	N/A	17	83	\$1,885,300
Tennessee Technological University	10	15	32	8	10	N/A	20	95	\$3,063,500
University of Memphis	9	15	33	8	10	N/A	20	95	\$6,359,800
University of Tennessee, Chattanooga	10	15	32	8	9	N/A	19	93	\$3,146,600
University of Tennessee, Knoxville	10	14	34	7	9	N/A	19	93	\$10,846,200
University of Tennessee, Martin	10	15	32	7	9	N/A	19	92	\$1,806,400
<b>University Average</b>	<b>9.7</b>	<b>13.4</b>	<b>31.8</b>	<b>7.8</b>	<b>9.7</b>	<b>N/A</b>	<b>19.2</b>	<b>91.6</b>	<b>\$4,329,533</b>
<b>University Total</b>									<b>\$38,965,800</b>

Source: THEC Quality Assurance Funding Report, 2020-21 and THEC Budget Recommendation for Fiscal Year 2022-23.

Note: QAF THEC Budget Recommendation (combined community college and university total) is the Quality Assurance Funding portion of the \$1.34 billion for the overall THEC Budget Recommendation for all formula units, including Tennessee Colleges of Applied Technology.



## General Education Assessment

The General Education assessment is used to measure the performance of program completers on a standardized test of general education. Institutions are required to assess all undergraduate students who apply for graduation, with few exceptions. Institutions may sample students but are required to submit a sampling proposal to THEC.

Institution outcomes are compared to the national average for comparable institutions (e.g., Austin Peay State University is compared with the average for other Master's level institutions on the same exam). In the 2020-25 QAF cycle, THEC requires institutions to use either the [California Critical Thinking and Skills Test \(CCTS\)](#) or the [ETS Proficiency Profile](#). Institutions must use the same assessment for the duration of the QAF Cycle.

**Table 4.3**

General Education Assessments and Outcomes by Institution						
Institution	2018-19		2019-20		2020-21*	
	Assessment	Ratio	Assessment	Ratio	Assessment	Ratio
Chattanooga State Community College	CCTS	100%	CCTS	100%	CCTS	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	100%	ETS	99%
Jackson State Community College	ETS	100%	ETS	100%	ETS	100%
Motlow State Community College	ETS	100%	ETS	100%	ETS	100%
Nashville State Community College	CCTS	100%	CCTS	100%	CCTS	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 TN Community College	ETS	99%	ETS	100%	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	CCTS	100%	CCTS	100%	CCTS	97%
East Tennessee State University	CCTS	100%	CCTS	100%	CCTS	100%
Middle Tennessee State University	CCTS	100%	CCTS	100%	CCTS	100%
Tennessee State University	ETS	98%	ETS	99%	ETS	99%
Tennessee Technological University	CCTS	100%	CCTS	100%	CCTS	100%
University of Memphis	ETS	99%	ETS	99%	ETS	99%
University of Tennessee, Chattanooga	ETS	100%	ETS	100%	ETS	100%
University of Tennessee, Knoxville	CCTS	100%	CCTS	100%	CCTS	100%
University of Tennessee, Martin	ETS	100%	ETS	100%	ETS	100%

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

Notes: Ratio represents the division of the institutional average on the assessment by its national peer-group average.

\*2020-21 marks the start of the 2020-2025 QAF Cycle.

## Major Field Assessment

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 4.4**

Licensure Exam Pass Rates for Community Colleges First-time Test Takers							
Institution	Academic Program	QAF Cycle 2019-20			QAF Cycle 2020-21		
		Number Taken	Number Passed	Percent Passed	Number Taken	Number Passed	Percent Passed
CHSCC	Dental Hygiene	16	16	100.0%	15	15	100.0%
	Health Information Management	*	*	66.7%	*	*	100.0%
	Physical Therapist Assistant	22	22	100.0%	22	22	100.0%
	Veterinary Technology	17	15	88.2%	19	17	89.5%
	Radiologic Technology	26	26	100.0%	27	27	100.0%
	Respiratory Care	16	16	100.0%	10	10	100.0%
	Nursing	118	115	97.5%	165	154	93.3%
CLSCC	Paramedic	*	*	100.0%	-	-	-
	Medical Assisting	13	10	76.9%	*	*	37.5%
	Nursing	16	15	93.8%	20	19	95.0%
COSCC	Veterinary Technology	15	12	80.0%	*	*	85.7%
	Radiologic Technology	24	21	87.5%	28	26	92.9%
	Medical Laboratory Technology	-	-	-	*	*	75.0%
	Respiratory Care	11	10	90.9%	15	13	86.7%
	Nursing	79	79	100.0%	78	77	98.7%
DSCC	Health Information Technology	8	4	50.0%	-	-	-
	Nursing	97	92	94.8%	123	117	95.1%
JSCC	Occupational Therapy Assistant	11	10	90.9%	*	*	70.0%
	Physical Therapist Assistant	23	19	82.6%	23	19	82.6%
	Respiratory Care	-	-	-	10	10	100.0%
	Radiologic Technology	22	22	100.0%	24	24	100.0%
	Nursing	71	70	98.6%	80	78	97.5%
MSCC	Paramedic	2	2	100.0%	-	-	-
	Nursing	61	56	91.8%	60	52	86.7%
NSCC	Nursing	29	29	100.0%	34	30	88.2%
	Surgical Technology	-	-	-	*	*	47.1%
	Occupational Therapy Assistant	27	23	85.2%	27	24	88.9%
NESCC	Paramedic	*	*	100.0%	-	-	-
	Cardiovascular Technology	-	-	-	*	*	50.0%
	Surgical Technology	-	-	-	14	11	78.6%
	Medical Laboratory Technology	11	11	100.0%	13	11	84.6%
	Nursing	56	51	91.1%	45	42	93.3%
PSCC	Nursing	69	68	98.6%	71	71	100.0%
RSCC	Dental Hygiene	11	11	100.0%	12	12	100.0%
	Health Information Technology	20	17	85.0%	*	*	100.0%
	Occupational Therapy Assistant	23	22	95.7%	20	19	95.0%
	Physical Therapist Assistant	19	19	100.0%	20	20	100.0%
	Radiologic Technology	28	28	100.0%	26	26	100.0%
	Respiratory Therapy	11	10	90.9%	11	11	100.0%
	Surgical Technology	*	*	85.7%	-	-	-
	Nursing	85	75	88.2%	79	76	96.2%
	Opticianry	15	15	100.0%	10	10	100.0%

Source: THEC Quality Assurance Funding Report for 2019-20 and 2020-21  
(continued on next page)

**Table 4.4 (Continued)**

Institution	Academic Program	QAF Cycle 2019-20			QAF Cycle 2020-21		
		Number Taken	Number Passed	Percent Passed	Number Taken	Number Passed	Percent Passed
STCC	Physical Therapist Assistant	19	13	68.4%	19	12	63.2%
	Radiologic Technology	*	*	50.0%	13	10	76.9%
	Medical Laboratory Technology	11	8	72.7%	18	18	100.0%
	Nursing	60	55	91.7%	86	76	88.4%
VSCC	Health Information Technology	*	*	55.6%	*	*	50.0%
	Physical Therapist Assistant	32	31	96.9%	32	28	87.5%
	Veterinary Technology	29	18	62.1%	17	10	58.8%
	Radiologic Technology	28	23	82.1%	23	19	82.6%
	Medical Laboratory Technology	-	-	-	10	10	100.0%
	Nursing	-	-	-	18	18	100.0%
	Respiratory Care	13	12	92.3%	10	10	100.0%
	Ophthalmic Technician	*	*	44.4%	*	*	100.0%
WSCC	Emergency Medical Services	*	*	100.0%	-	-	-
	Health Information Management	*	*	75.0%	-	-	-
	Physical Therapist Assistant	22	19	86.4%	17	14	82.4%
	Respiratory Care	*	*	75.0%	12	12	100.0%
	Surgical Technology	*	*	50.0%	-	-	-
	Nursing	122	112	91.8%	110	100	90.91%

Source: THEC Quality Assurance Funding Report for 2019-20 and 2020-21

**Table 4.5**

Licensure Exam Pass Rates for Public Universities Undergraduate First-Time Test Takers							
Institution	Academic Program	QAF Cycle 2019-20			QAF Cycle 2020-21		
		Number Taken	Number Passed	Percent Passed	Number Taken	Number Passed	Percent Passed
APSU	Education	49	49	100.0%	67	64	95.5%
	Medical Lab Science	51	41	80.4%	50	35	70.0%
	Nursing (BSN)	81	81	100.0%	113	106	93.8%
ETSU	Education	84	82	97.6%	79	79	100.0%
	Dental Hygiene	22	21	95.5%	20	16	80.0%
	Cardiopulmonary Science	*	*	50.0%	14	10	71.4%
	Radiologic Science	30	30	100.0%	31	31	100.0%
	Nursing (BSN)	264	206	78.0%	448	388	86.6%
MTSU	Education	156	147	94.2%	101	93	92.1%
	Nursing (BSN)	75	68	90.7%	84	79	94.0%
TSU	Education	19	19	100.0%	15	12	80.0%
	Cardiorespiratory Care	*	*	77.8%	*	*	17.6%
	Nursing (AAS)	*	*	80.0%	-	-	-
	Nursing (BSN)	22	19	86.4%	*	*	75.0%
	Dental Hygiene	*	*	54.5%	-	-	-
TTU	Education	193	192	99.5%	177	177	100.0%
	Nursing (BSN)	126	121	96.0%	139	138	99.3%
UM	Education	128	110	85.9%	62	60	96.8%
	Nursing (BSN)	256	225	87.9%	230	200	87.0%
UTC	Education	103	97	94.2%	112	111	99.1%
	Nursing (BSN)	67	67	100.0%	73	72	98.6%
UTK	Education	157	153	97.5%	157	156	99.4%
	Nursing (BSN)	179	175	97.8%	132	130	98.5%
UTM	Education	117	115	98.3%	72	72	100.0%
	Nursing (BSN)	32	31	96.9%	33	32	97.0%
UTHSC	Dental Hygiene	29	29	100.0%	24	23	95.8%
	Medical Lab Science	12	12	100.0%	15	13	86.7%
	Nursing (BSN)	108	105	97.2%	62	59	95.2%

Sources: 2019-20 and 2020-21 Quality Assurance Funding Reports, LGIs, UT

Note: This captures all assessments included in QAF for all institutions except for UT Health Science Center. Pass rates are reflective of first attempt and are not the ultimate cohort pass rates.

**Table 4.6**

Licensure Exam Pass Rates for Public Universities Graduate First-Time Test Takers							
Institution	Academic Program	QAF Cycle 2019-20			QAF Cycle 2020-21		
		Number Taken	Number Passed	Percent Passed	Number Taken	Number Passed	Percent Passed
APSU	Nursing (MSN)	29	25	86.2%	48	45	93.8%
ETSU*	Audiology	12	12	100.0%	12	12	100.0%
	Medical (Step I)	60	59	98.3%	68	65	95.6%
	Medical (Step II Clinical Knowledge)	60	58	96.7%	68	66	97.1%
	Nursing (MSN)	130	114	87.7%	93	78	83.9%
	Nursing (DNP)	*	*	66.7%	*	*	77.8%
	Pharmacy	70	63	90.0%	63	51	81.0%
	Physical Therapy	40	40	100.0%	39	33	84.6%
	Speech Language Pathology	33	33	100.0%	33	33	100.0%
MTSU	Nursing (MSN)	32	32	100.0%	84	79	94.0%
TSU	Nursing (MSN)	15	15	100.0%	23	22	95.7%
	Occupational Therapy	28	26	92.9%	27	26	96.3%
	Physical Therapy	31	26	83.9%	38	34	89.5%
	Speech and Hearing Science	45	45	100.0%	20	19	95.0%
TTU	Nursing (MSN)	29	27	93.1%	21	19	90.5%
UM	Audiology	13	12	92%	13	13	100%
	Nursing (MSN)	269	225	83.6%	256	225	87.9%
	Speech Language Pathology	19	19	100%	38	38	100%
	Law	81	65	80.2%	72	57	79.2%
UTC	Nursing (MSN)	45	43	95.6%	38	35	92.1%
	Occupational Therapy	19	19	100.0%	24	24	100.0%
	Physical Therapy	35	35	100.0%	34	34	100.0%
UTK	Accounting	105	82	78.1%	102	73	71.6%
	Law	106	93	87.7%	85	79	92.9%
	Nursing (MSN)	53	52	98.1%	19	17	89.5%
	Veterinary Medicine	83	80	96.4%	79	77	97.5%
UTHSC*	Audiology (AUD)	15	13	86.7%	*	*	100.0%
	Dental Science (DDS)	97	92	94.8%	102	100	98.0%
	Medical (Step I)	163	156	95.7%	160	160	100.0%
	Medical (Step II Clinical Knowledge)	167	164	98.2%	154	149	96.8%
	Nursing (DNP)	68	67	98.5%	55	53	96.4%
	Occupational Therapy	37	33	89.2%	40	37	92.5%
	Pharmacy	181	170	93.9%	148	138	93.2%
	Physical Therapy	59	52	88.1%	58	51	87.9%
	Physician Assistant	29	26	89.7%	28	26	92.9%
Speech Language Pathology	41	41	100.0%	42	41	97.6%	

Source: UT & LGI Universities

Notes: Graduate program licensure rates presented here are for reporting purposes only and are not considered in QAF calculations. 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 and UTHSC, the Step II Clinical Skills assessment was discontinued nationally in 2020. At the time of exam discontinuation, <10 UTHSC students sat for the exam, with a 100% first-time pass rate.

## Academic Programs: Accreditation and Evaluation

The Academic Programs indicator 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.

**Table 4.7**

Program Accreditation Status Academic Year 2019-20				
Institution	Number of Accredited Programs	Number of Programs Seeking Accreditation	Total Accreditable Programs	Percent Accredited
<b>TBR Community Colleges</b>				
Chattanooga State Community College	16	3	19	100.0%
Cleveland State Community College	11	0	11	100.0%
Columbia State Community College	9	2	11	100.0%
Dyersburg State Community College	9	0	9	100.0%
Jackson State Community College	9	0	9	100.0%
Motlow State Community College	6	1	7	100.0%
Nashville State Community College	13	1	14	100.0%
Northeast State Community College	15	0	15	100.0%
Pellissippi State Community College	15	0	15	100.0%
Roane State Community College	18	4	22	100.0%
Southwest Tennessee Community College	20	0	20	100.0%
Volunteer State Community College	12	2	14	100.0%
Walters State Community College	16	0	16	100.0%
<b>Community College Total</b>	<b>169</b>	<b>13</b>	<b>182</b>	<b>100.0%</b>
<b>Locally Governed Institutions</b>				
Austin Peay State University	19	11	35	85.7%
East Tennessee State University	60	4	64	100.0%
Middle Tennessee State University	61	10	71	100.0%
Tennessee State University	42	0	42	100.0%
Tennessee Technological University	35	5	40	100.0%
University of Memphis	72	3	75	100.0%
<b>LGI Total</b>	<b>289</b>	<b>33</b>	<b>327</b>	<b>98.5%</b>
<b>University of Tennessee</b>				
University of Tennessee, Chattanooga	46	1	47	100.0%
University of Tennessee, Knoxville	68	2	71	98.6%
University of Tennessee, Martin	20	4	24	100.0%
<b>UT Total</b>	<b>134</b>	<b>7</b>	<b>141</b>	<b>100.0%</b>
<b>University Total</b>	<b>423</b>	<b>40</b>	<b>468</b>	<b>98.9%</b>
<b>Grand Total</b>	<b>592</b>	<b>53</b>	<b>650</b>	<b>99.2%</b>

Source: 2019-20 Quality Assurance Reports

Note: 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.

## Institutional Satisfaction Study

The Institutional Satisfaction standard is designed for institutions to improve the quality of their undergraduate programs as evaluated by various institutional stakeholders. Each year of the QAF cycle leverages a different data source in determining point allocations, as illustrated in **Table 4.8**.

**Table 4.8**

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

### Community Colleges: Community College Survey of Student Engagement

The [Community College Survey of Student Engagement](#) (CCSSE) explores student engagement by evaluating student behavior and institutional practices that are relevant to student success. The survey includes, but is not limited to, questions about coursework, skill development, and student services.

CCSSE was administered to a representative sample of undergraduate students in the 2019-20 academic year. Colleges' performance is compared to their peer institutions, which are selected by the Center for Community College Student Engagement at The University of Texas at Austin (CCSSE Center) based on institutional enrollment size during the survey administration term.

Scoring is based on a total of 38 questions from CCSSE, and questions are considered successful when the institutional average is at or above the peer mean with an effect size greater than or equal to -.2 (a threshold determined by the CCSSE Center).

### Selected Survey Questions

**Table 4.9** below presents the average (mean) response to a subset of CCSSE questions used in QAF scoring by institution. Cells are color coded based on whether the average response was at, above, or below the peer mean. These questions leverage a four-point scale:

- **Experience Frequency:** In your experiences at this college during the current academic year, about how often have you done each of the following? (*Scale: Never-Very Often*).
  - **4d.** Worked on a paper or project that required integrating ideas or information from various sources.
  - **4l.** Talked about career plans with an instructor or advisor.
  - **4q.** Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.).
- **Coursework Emphasis:** During the current academic year, how much has your coursework at this college emphasized the following mental activities? (*Scale: Very Little-Very Much*).
  - **5c.** Forming a new idea or understanding from various pieces of information.
  - **5e.** Applying theories or concepts to practical problems or in new situations.
- **College Emphasis:** How much does this college emphasize the following? (*Scale: Very Little-Very Much*).

- **9b.** Providing the support you need to help you succeed at this college.
- **9c.** Encouraging contact among students from different economic, social, and racial or ethnic backgrounds.

**Table 4.9**

Community College Survey of Student Engagement 2019-2020 Results for Selected Survey Questions							
Institution	Experience Frequency			Coursework Emphasis		College Emphasis	
	4d	4l	4q	5c	5e	9b	9c
Chattanooga State Community College	2.9	2.3	2.5	3.0	3.0	3.1	2.7
Cleveland State Community College	3.0	2.2	2.6	3.1	3.1*	3.2	2.7
Columbia State Community College	3.0	2.2	2.4	2.9	2.9	3.0	2.6
Dyersburg State Community College	3.1	2.2	2.6	3.0	3.0	3.4	2.8
Jackson State Community College	2.9	2.3	2.5	3.0	3.0	3.2	2.9
Motlow State Community College	3.0	2.1	2.5	2.9	2.8	3.0	2.6
Nashville State Community College	3.0	2.1	2.3	3.0	2.9	3.1	2.7
Northeast State Community College	3.0	2.4	2.5	2.9	2.9	3.1	2.7
Pellissippi State Community College	2.9	1.9*	2.3	3.0	2.8	3.1	2.6
Roane State Community College	2.9	2.4*	2.4	2.9	2.9	3.1	2.6
Southwest Tennessee Community College	3.1	2.2	2.6	3.2	3.0	3.1	2.7
Volunteer State Community College	3.0	2.0	2.5	3.0	2.8	3.1	2.7
Walters State Community College	2.9	2.3	2.6	2.9	2.9	3.2	2.7

Notes: **Medium Blue** = "Exceeded"; **Light Blue** = "Met"; **Gray** = "Below."

\* indicates a significant mean difference between institution and peer group.

### Universities: National Survey of Student Engagement

The [National Survey of Student Engagement](#) (NSSE), administered by the Center for Postsecondary Research at Indiana University Bloomington (NSSE Center), provides information on first-year students' and senior-year students' perceptions about the programming, services, and environment of the institution. The survey includes questions ranging from the challenging nature of coursework to participation in support services.

NSSE was administered to a representative sample of undergraduate students in 2021, per NSSE guidelines. For universities, the QAF standard for institutional satisfaction compares the performance of the institution to other participating colleges within the same Carnegie Classification. Questions are considered unsuccessful when the average response is statically significantly lower than peers with an effect size less than .3 in magnitude, a threshold determined by NSSE Center.

### Selected Survey Questions

**Table 4.10** and **Table 4.11** provide the average (mean) responses by institution to a subset of NSSE questions leveraged in QAF scoring for first- and senior-year students, respectively. Cells are color coded based on the QAF point classification described above (Below, Met, Exceeded). These questions leveraged a four-point scale:

- **Coursework Emphasis:** During the current school year, how much has your coursework emphasized the following? (*Scale: Very Little-Very Much*)
  - 4b. Applying facts, theories, or methods to practical problems or new situations.



- **Experience Frequency:** During the current school year, about how often have you done the following? (*Scale: Never-Very Often*)
  - 2g. Connected ideas from your courses to your prior experiences and knowledge.
  - 6a. Reached conclusions based on your own analysis of numerical information.
  - 3d. Discussed your academic performance with a faculty member.
- **College Emphasis:** How much does your institution emphasize the following? (*Scale: Very Little-Very Much*).
  - 14b. Providing support to help students succeed academically.

**Table 4.10**

Student Satisfaction by Institution NSSE Student Survey for First-Year Students					
Institution	4b	2g	6a	3d	14b
<b>Locally Governed Institutions</b>					
Austin Peay State University	2.7	3.0	2.4	2.1	2.9
East Tennessee State University	2.7*	2.8*	2.5	2.0	2.7*
Middle Tennessee State University	2.8*	3.0	2.5	1.9*	2.9*
Tennessee State University	2.9	3.2*	2.7*	2.4*	2.9
Tennessee Technological University	2.8	3.0	2.6	2.1	2.9
University of Memphis	2.8	3.0	2.6	2.1	2.8*
<b>UT Universities</b>					
University of Tennessee, Chattanooga	2.9	3.0	2.7*	2.2*	2.9*
University of Tennessee, Knoxville	2.8*	2.9*	2.6	2.0	2.9*
University of Tennessee, Martin	2.7*	2.9*	2.5	2.3*	2.9

Notes: **Medium Blue** = "Exceeded"; **Light Blue** = "Met"; **Gray** = "Below"

\* significant mean difference between institution and peer group.

**Table 4.11**

Student Satisfaction by Institution NSSE Student Survey for Senior-Year Students					
Institution	4b	2g	6a	3d	14b
<b>Locally Governed Institutions</b>					
Austin Peay State University	3.0	3.2	2.5	2.1*	2.9
East Tennessee State University	3.0	3.1*	2.5*	2.1	2.8
Middle Tennessee State University	3.1	3.2	2.7	2.3*	3.0
Tennessee State University	3.1	3.2	2.6	2.5*	2.7
Tennessee Technological University	3.1	3.1	2.8*	2.2*	2.8
University of Memphis	3.1*	3.2	2.6	2.3*	2.9
<b>University of Tennessee</b>					
University of Tennessee, Chattanooga	3.1	3.2	2.7*	2.2	2.8*
University of Tennessee, Knoxville	3.1	3.2	2.7	2.0	2.8
University of Tennessee, Martin	3.0	3.1	2.6	2.3	3.0

Notes: **Medium Blue** = "Exceeded"; **Light Blue** = "Met"; **Gray** = "Below"

\* significant mean difference between institution and peer group.

**Table 4.12** below presents the share of total NSSE respondents (first- and senior-year students) who rated their entire educational experience at the college as either “Good” or “Excellent” (as measured on a four-point scale ranging from Poor-Excellent).

**Table 4.12**

<b>Student Satisfaction by Institution NSSE Student Survey</b>				
How would you evaluate your entire educational experience at this college? <i>(Share Responding 'Good' or 'Excellent')</i>				
<b>Institution</b>	<b>2014</b>	<b>2016</b>	<b>2019</b>	<b>2021</b>
<b>LGI Universities</b>				
Austin Peay State University	87.0%	86.7%	88.1%	79.8%
East Tennessee State University	82.4%	84.5%	89.1%	76.7%
Middle Tennessee State University	86.8%	83.6%	88.1%	80.9%
Tennessee State University	70.0%	65.0%	74.2%	75.1%
Tennessee Technological University	87.3%	87.6%	88.7%	83.1%
University of Memphis	84.3%	86.3%	86.5%	77.5%
<b>LGI Average</b>	<b>84.3%</b>	<b>82.9%</b>	<b>87.0%</b>	<b>79.2%</b>
<b>University of Tennessee</b>				
University of Tennessee, Chattanooga	85.7%	83.0%	85.0%	81.3%
University of Tennessee, Knoxville	82.4%	82.0%	82.8%	74.8%
University of Tennessee, Martin	90.1%	87.7%	91.9%	81.0%
<b>UT Average</b>	<b>85.2%</b>	<b>83.7%</b>	<b>85.5%</b>	<b>79.3%</b>
<b>University Average</b>	<b>84.6%</b>	<b>83.2%</b>	<b>86.5%</b>	<b>79.2%</b>

Note: Corresponds to Question 19 on 2021 NSSE survey instrument.

## Tennessee Job Market Graduate Placement

The Job Market Graduate Placement standard promotes continuous improvement in job placement among community college graduates. The P20 Connect data system allows THEC to complete a statewide job placement analysis that is uniform across community colleges.

Using data from P20 Connect, the standard tracks the employment of non-university parallel associate degree graduates over four fiscal quarters (one year) following graduation. A placement rate is calculated by dividing the total number of graduates working full-time in any of the four quarters by the total number of graduates engaged in the Tennessee Job Market, which includes graduates employed full-time and those approved for unemployment insurance.

**Table 4.13**

Job Placement Rates Community College Graduates Academic Years 2010-11 through 2018-19			
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%

**Table 4.14**

Job Placement Rates by Institution 2018- 2019 Community College Graduates			
Institution	Total Placeable	Total Placed	Percent Placed
Chattanooga State Community College	464	420	91%
Cleveland State Community College	175	156	89%
Columbia State Community College	268	254	95%
Dyersburg State Community College	154	149	97%
Jackson State Community College	188	172	91%
Motlow State Community College	138	126	91%
Nashville State Community College	283	247	87%
Northeast State Community College	420	390	93%
Pellissippi State Community College	367	327	89%
Roane State Community College	348	301	86%
Southwest Tennessee Community College	275	252	92%
Volunteer State Community College	411	374	91%
Walters State Community College	430	400	93%
<b>Grand Total</b>	<b>3,921</b>	<b>3,568</b>	<b>91%</b>

Source: P20 Connect, THEC Academic Affairs, Tennessee Job Market Graduate Data

Notes:

- **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.

## Student Access and Success: Focus Populations

The Student Access and Success standard incentivizes institutions to improve outcomes for focus populations that are important to the institutions' mission or are historically underserved in higher education. Institutions select a total of four student populations (one of which must be African American, Hispanic, or low-income students) and work to improve the quality of services provided to these student groups and their success as measured by an increase in the focus populations' completion rates (as compared to a three-year rolling average at the institution). Unless otherwise noted, the standard focuses only on the undergraduate student population. The table below summarizes the possible focus groups by the calculation method leveraged for determining QAF points for Student Access and Success. Under the "Percent of Awards per 100 FTE" calculation, focus populations will be evaluated by comparing the three-year rolling average of percent of graduates per 100 FTE as compared with the percent from that year. Under the "Total Awards" calculation, focus populations will be evaluated by comparing the three-year rolling average of number of graduates as compared with the attainment of that year.

**Table 4.15**

Focus Populations by Calculation Method QAF Cycle 2020-2025	
Percent Awards per 100 FTE	Award Count
1. Academically Underprepared (community college only) 2. African American	1. Associate Degree Graduates Enrolled at Public Universities (community college only)
3. First Generation 4. Geographic High Need Area 5. Historically Underserved Populations Graduate Degrees (Racial Minority or Low-Income)	2. Baccalaureate Degree Graduates with Previously Earned Associate Degree (univ only) 3. High-Needs Programs – Graduate Degrees, STEM & Healthcare
6. Hispanic 7. Low-Income 8. Males 9. SPARC* Counties (economically distressed & at-risk) 10. Veterans (self-reported)	4. High-Needs Programs – Undergraduate Degrees, STEM & Healthcare

**Note:** Refer to the [2020-2025 QAF Standards](#) for more information on how the calculated points are converted to QAF points.

\*The Supporting Postsecondary Access in Rural Counties (SPARC) initiative is a targeted initiative to engage local constituencies and education stakeholders in an effort to bridge, if not resolve, three identified obstacles: infrastructure needs, geographic access to higher education, and unmet need for additional Career and Technical Education (CTE) dual enrollment opportunities.

Section V:

Outcomes Funding Formula

2020-2021



## 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, or an 18 on the Writing section, or as otherwise identified by institutions)—and applies those premiums to student progression and undergraduate awards. 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, and, for three in the community college sector, a 120 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 strategically and significantly increase their outcomes, 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. A five-year review of the 2015-20 model began in February 2020, and after a delay due to the COVID-19 pandemic, will be completed in May 2022 for implementation through 2025. Additional information on the formula review process can be found on the [THEC website](#). For general information on the funding formula, please visit the [2015-2020 Outcomes-Based Funding Formula webpage](#).

This section of the Fact Book provides the reader with an analysis of how funds were allocated through the most recent fiscal year, 2021-22. The pages that follow provide the definition of the outcomes used in the 2015-20 OBF formula model, institution weights, the share of appropriations by institution since 2012-13, and the global parts analysis, which examines the impact of individual outcome changes on state appropriations over the life of the OBF formula.

**Table 5.1**

<b>THEC Outcomes Funding Formula Definitions</b>	
<b>Outcome</b>	<b>Definition</b>
<b>University and Community College Outcomes</b>	
<i>Student Progression</i>	The number of students reaching 30, 60, or 90 credit hours at a university (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 (associate degrees and long-term certificates for community colleges) conferred in an academic year for every 100 undergraduate degree-seeking full-time equivalent (FTE).
<b>University Outcomes</b>	
<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 is determined to be the terminal degree <sup>1</sup> awarded for the student at the associate 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 Medical or Pharmacy doctoral degrees.
<i>Research, Service, &amp; 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.
<b>Community College Outcomes</b>	
<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 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 the four fiscal quarters (one year) following graduation.
<i>Transfers Out</i>	The number of students who transferred to any in-state public or lottery program-eligible private institution after accumulating 12 credit hours.
<i>Workforce Training</i>	The total number of non-credit contact hours (50-minute minimum) in an academic year. These activities provide technical or soft skills without carrying institutional credit.

<sup>1</sup> To assess for the terminal nature of the degree, Associate degrees in the university sector are counted within the formula when the award is not followed by continued enrollment at the awarding institution in the following academic year.

**Table 5.2**

<b>Outcomes Formula Weights for Universities 2022-23 Based on Institutional Missions</b>									
<b>Universities</b>	<b>UTM</b>	<b>APSU</b>	<b>TTU</b>	<b>UTC</b>	<b>MTSU</b>	<b>ETSU</b>	<b>TSU</b>	<b>UM</b>	<b>UTK</b>
Students Accumulating 30 hours	4.0%	3.0%	4.0%	4.0%	3.0%	6.0%	4.0%	3.0%	2.0%
Students Accumulating 60 hours	6.0%	4.5%	6.0%	6.0%	4.5%	7.5%	6.0%	4.5%	4.0%
Students Accumulating 90 hours	10.0%	7.5%	10.0%	10.0%	7.5%	9.0%	10.0%	7.5%	6.5%
<b>Progression</b>	<b>20.0%</b>	<b>15.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>15.0%</b>	<b>22.5%</b>	<b>20.0%</b>	<b>15.0%</b>	<b>12.5%</b>
Bachelors and Associate Degrees	30.0%	27.5%	25.0%	25.0%	22.5%	20.0%	22.5%	22.5%	20.0%
Masters / Education Specialist Degrees	15.0%	20.0%	15.0%	10.0%	20.0%	15.0%	12.5%	10.0%	10.0%
Doctoral / Law Degrees	0.0%	0.0%	5.0%	5.0%	7.5%	15.0%	7.5%	15.0%	12.5%
Research, Service, & Sponsored Programs	5.0%	10.0%	10.0%	10.0%	10.0%	10.0%	15.0%	10.0%	12.5%
Degrees per 100 FTE	10.0%	17.5%	10.0%	15.0%	10.0%	7.5%	12.5%	10.0%	17.5%
Six-Year Graduation Rate	20.0%	10.0%	15.0%	15.0%	15.0%	10.0%	10.0%	17.5%	15.0%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Source: THEC Fiscal Policy



**Table 5.3**

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	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Students Accumulating 24 hours	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Students Accumulating 36 hours	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
<b>Progression</b>	<b>15.0%</b>	<b>15.0%</b>	<b>15.0%</b>	<b>15.0%</b>	<b>15.0%</b>	<b>15.0%</b>	<b>15.0%</b>	<b>15.0%</b>	<b>15.0%</b>	<b>15.0%</b>	<b>15.0%</b>	<b>15.0%</b>	<b>15.0%</b>
Dual Enrollment	5.0%	5.0%	7.5%	10.0%	7.5%	7.5%	15.0%	10.0%	10.0%	15.0%	7.5%	5.0%	10.0%
Associate Degrees	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%
Certificates 1-2 Years (Long-Term)	10.0%	2.5%	17.5%	10.0%	10.0%	0.0%	10.0%	12.5%	0.0%	10.0%	2.5%	5.0%	2.5%
Certificates Less than 1 Year (Short-Term)	10.0%	17.5%	2.5%	10.0%	10.0%	20.0%	10.0%	7.5%	20.0%	10.0%	17.5%	15.0%	17.5%
<b>Total Certificates</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>
Job Placements	15.0%	15.0%	5.0%	12.5%	15.0%	7.5%	7.5%	15.0%	7.5%	5.0%	5.0%	7.5%	7.5%
Transfers Out with 12 hours	10.0%	5.0%	15.0%	10.0%	5.0%	12.5%	10.0%	5.0%	15.0%	10.0%	12.5%	15.0%	15.0%
Workforce Training (Contact Hours)	7.5%	12.5%	10.0%	5.0%	10.0%	10.0%	5.0%	7.5%	5.0%	7.5%	12.5%	10.0%	5.0%
Awards per 100 FTE	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Source: THEC Fiscal Policy

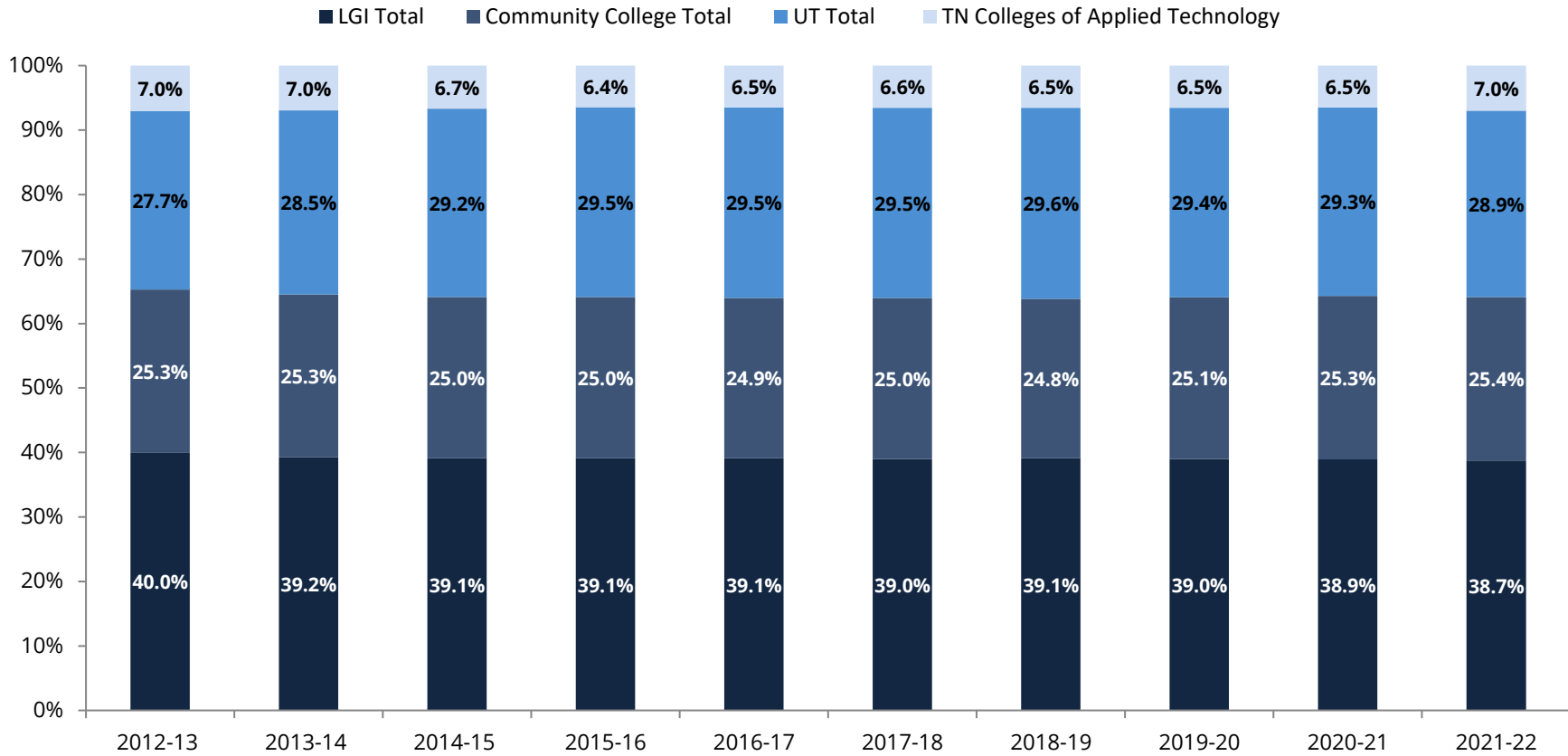
**Table 5.4**

The share distribution of state appropriations has remained consistent across sectors over the past decade. Community colleges occupy over a quarter of state appropriations to formula units. Locally Governed Institutions have received a decreasing share in total appropriations over time but 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.

Share of State Appropriations 2012-13 to 2021-22										
Academic Formula Units	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22
<b>TBR Community Colleges</b>										
Chattanooga State Community College	2.9%	3.2%	3.1%	3.1%	3.1%	3.1%	2.9%	2.9%	2.8%	2.8%
Cleveland State Community College	1.1%	1.1%	1.1%	1.1%	1.0%	1.1%	1.0%	1.1%	1.0%	1.0%
Columbia State Community College	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.4%	1.4%	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%	1.4%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Motlow State Community College	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.4%	1.5%	1.7%	1.8%
Nashville State Community College	1.9%	1.9%	1.9%	1.9%	1.9%	2.0%	2.0%	2.0%	1.9%	1.9%
Northeast State Community College	1.7%	1.7%	1.6%	1.7%	1.7%	1.8%	1.8%	1.8%	2.0%	2.0%
Pellissippi State Community College	2.7%	2.8%	2.8%	2.9%	2.9%	3.0%	3.0%	3.0%	3.0%	3.0%
Roane State Community College	2.0%	2.0%	2.1%	2.1%	2.0%	2.1%	2.1%	2.1%	2.1%	2.1%
Southwest Tennessee Community College	3.6%	3.1%	3.0%	2.9%	2.8%	2.7%	2.6%	2.6%	2.6%	2.5%
Volunteer State Community College	2.0%	1.9%	2.0%	2.0%	2.0%	2.0%	2.1%	2.3%	2.4%	2.4%
Walters State Community College	2.2%	2.4%	2.5%	2.4%	2.3%	2.3%	2.2%	2.2%	2.2%	2.1%
<b>Community College Total</b>	<b>25.3%</b>	<b>25.3%</b>	<b>25.0%</b>	<b>25.0%</b>	<b>24.9%</b>	<b>25.0%</b>	<b>24.8%</b>	<b>25.1%</b>	<b>25.3%</b>	<b>25.4%</b>
<b>Locally Governed Institutions</b>										
Austin Peay State University	3.7%	4.0%	4.1%	4.2%	4.3%	4.4%	4.4%	4.3%	4.4%	4.6%
East Tennessee State University	6.0%	5.9%	5.8%	5.9%	5.9%	6.0%	6.0%	6.1%	6.1%	6.2%
Middle Tennessee State University	10.1%	9.8%	10.0%	9.8%	9.7%	9.5%	9.4%	9.2%	9.1%	8.9%
Tennessee State University	4.0%	3.9%	3.9%	3.8%	3.6%	3.6%	3.6%	3.6%	3.5%	3.4%
Tennessee Technological University	4.9%	4.8%	4.6%	4.5%	4.6%	4.6%	5.0%	5.1%	5.2%	5.1%
University of Memphis	11.4%	10.8%	10.8%	10.9%	11.0%	10.9%	10.7%	10.6%	10.6%	10.6%
<b>LGI Total</b>	<b>40.0%</b>	<b>39.2%</b>	<b>39.1%</b>	<b>39.1%</b>	<b>39.1%</b>	<b>39.0%</b>	<b>39.1%</b>	<b>39.0%</b>	<b>38.9%</b>	<b>38.7%</b>
<b>University of Tennessee</b>										
University of Tennessee, Chattanooga	4.5%	4.4%	4.5%	4.8%	4.9%	5.0%	5.1%	5.1%	5.1%	5.0%
University of Tennessee, Knoxville	20.0%	21.1%	21.6%	21.5%	21.4%	21.3%	21.4%	21.3%	21.2%	21.0%
University of Tennessee, Martin	3.2%	3.1%	3.2%	3.2%	3.2%	3.2%	3.2%	3.1%	3.0%	2.9%
<b>UT Total</b>	<b>27.7%</b>	<b>28.5%</b>	<b>29.2%</b>	<b>29.5%</b>	<b>29.5%</b>	<b>29.5%</b>	<b>29.6%</b>	<b>29.4%</b>	<b>29.3%</b>	<b>28.9%</b>
<b>Total Colleges and Universities</b>	<b>93.0%</b>	<b>93.0%</b>	<b>93.3%</b>	<b>93.6%</b>	<b>93.5%</b>	<b>93.4%</b>	<b>93.5%</b>	<b>93.5%</b>	<b>93.5%</b>	<b>93.0%</b>
<b>Colleges of Applied Technology</b>	<b>7.0%</b>	<b>7.0%</b>	<b>6.7%</b>	<b>6.4%</b>	<b>6.5%</b>	<b>6.6%</b>	<b>6.5%</b>	<b>6.5%</b>	<b>6.5%</b>	<b>7.0%</b>
<b>Total Academic Formula Units</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Source: THEC Fiscal Policy

**Figure 5.1**  
**Share of State Appropriations by Sector**  
**2012-13 through 2021-22**



Source: THEC Fiscal Policy

Note: Refer to the [Outcomes Based Funding Formula webpage](#) for more information.

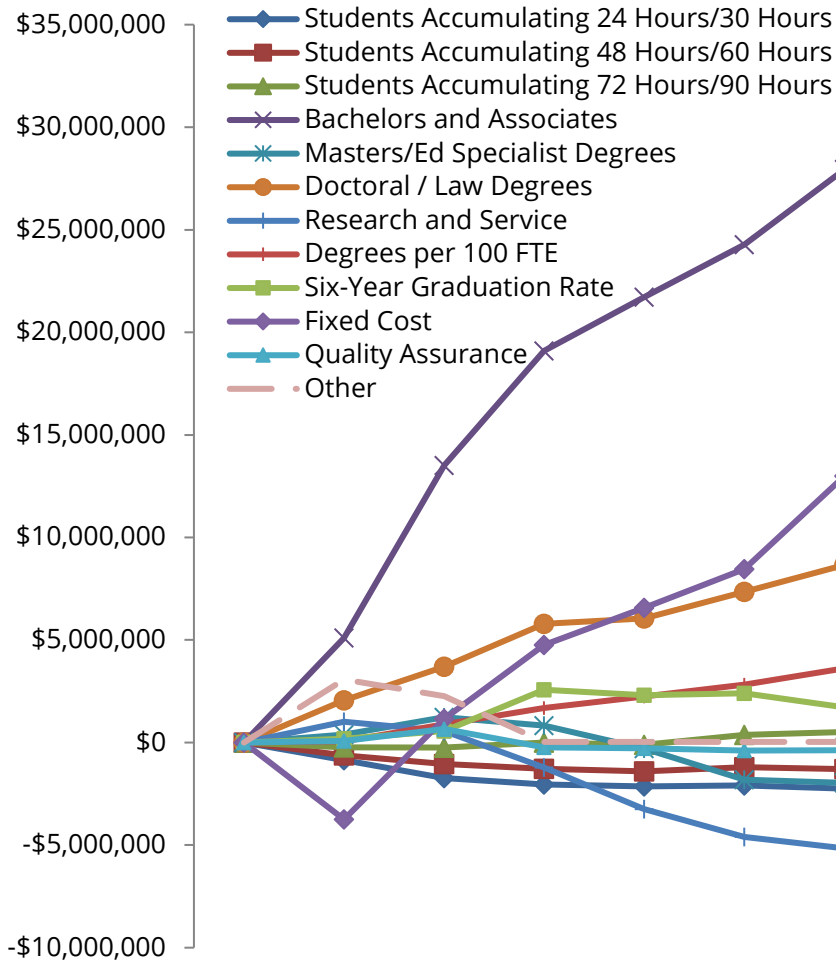
## **Global Parts Analysis**

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.

In the university sector, bachelor's and associate degrees have been the largest driver of funds, garnering roughly \$32 million for the university sector while fixed costs have been the second largest driver of change. 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. At the community colleges, increases in associate degrees accounted for the largest drive of funds, generating over \$22 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, most likely due to rebalanced enrollments after the growth experienced during the Great Recession.

**Figure 5.2**

**Global Parts Analysis: University Sector, 2011-12 to 2021-22**

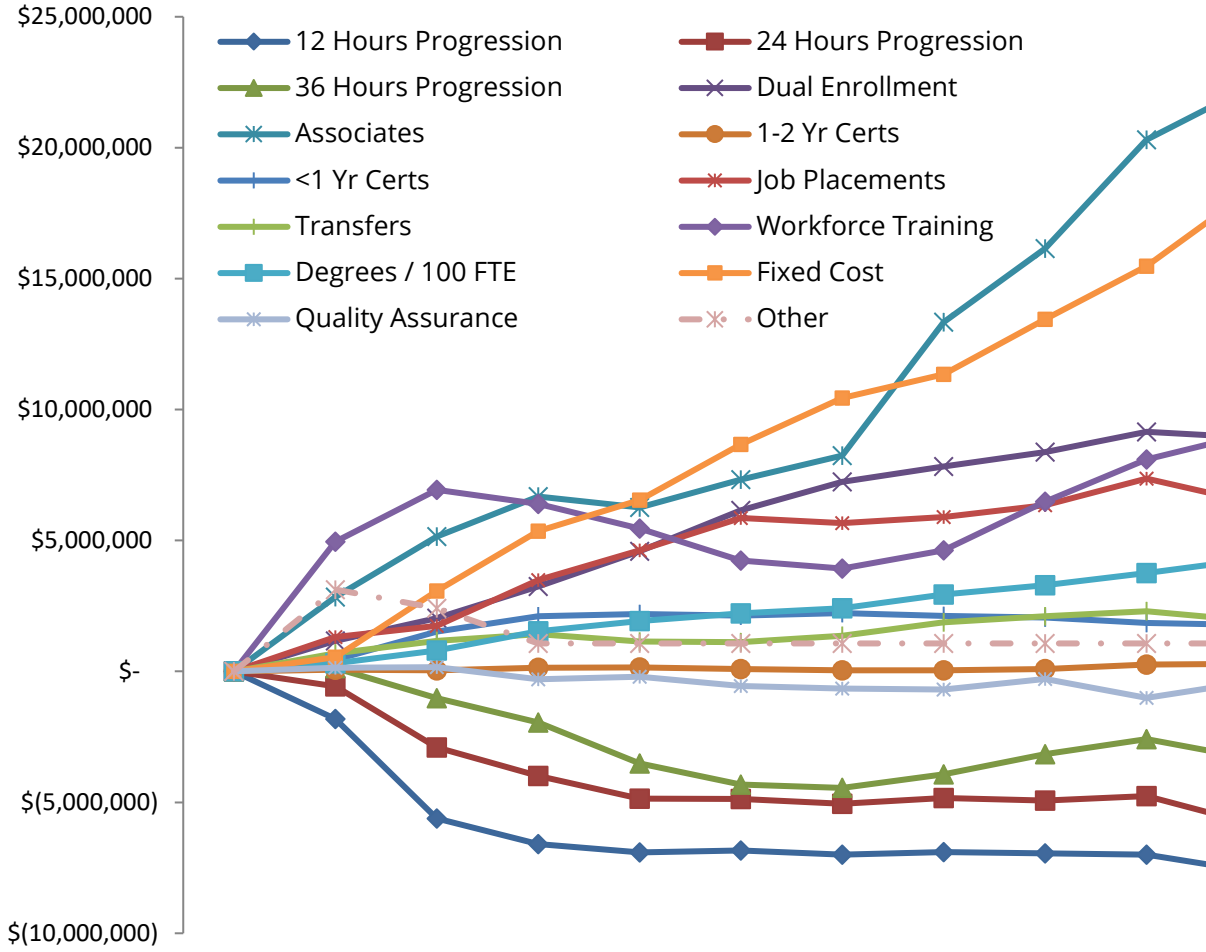


Source: THEC Fiscal Policy

Notes: The figure shows impact of individual university outcome changes on state appropriations over the lifetime of the outcomes-based funding formula—from 2011-12 to 2021-22. A one-year analysis by institution is available [online](#) for additional information.

**Figure 5.3**

**Global Parts Analysis: Community College Sector, 2011-12 to 2021-22**



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 2011-12 to 2021-22. 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 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.

### [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 and its work to promote articulation and transfer across the state. Data are sourced from the Student Tracker, National Student Clearinghouse (NSC), Tennessee Higher Education Commission'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.

### [Black Male Success Initiative Taskforce Report](#)

The Black Male Success Initiative is committed to increasing the postsecondary attainment rates of black males in the state of Tennessee. Members of the inaugural Black Male Success Taskforce are dedicated to creating statewide strategies and sharing best practices for higher education partners to assist in eliminating these gaps in Tennessee. This report highlights the work of the taskforce and includes data centered around Black male success within the state of Tennessee. Additionally, the report highlights several barriers to Black male success alongside opportunities to address attainment gaps. Lastly, a comprehensive overview of various factors affecting Black male success in postsecondary education is presented.

### [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](#)

College for TN is a free, online resource schools and districts can use to expand college and career advising. With a student-focused purpose, this resource inventories students' interests, values, and skills, and then navigates each student through career and college pathways. College for TN is a free, one-stop resource for college and career information in the state of Tennessee. The website offers profiles of 77 colleges and universities, 926 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. An associated resource is [College Pays TN](#), which summarizes current state-based financial aid opportunities, including award amounts and eligibility requirements for both initial receipt and scholarship maintenance.

### [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.

## [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.

This report provides an overview of undergraduate and graduate enrollment, degree production, and financial aid across Tennessee's HBCUs.

## [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.

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

A division of the Department of Finance and Administration, OEI's areas of emphasis include evidence-based budgeting to help state departments make informed and well-justified funding requests in alignment with the [Tennessee Evidence Framework](#); program inventory to help departments evaluate and identify whether services produce positive outcomes for Tennesseans; and enterprise data analytics to gather deeper insight

about program outcomes.

### **[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 includes 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. The Tennessee Higher Education Commission and 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, as well as its history and data.

### **[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 operating budgets 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 historical evolution of QAF, materials on the current QAF standards, QAF point and funding recommendations, and related research.

### **[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 Tennessee Higher Education Commission'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 Reconnect Report](#)**

This report provides insights on the applicants and recipients of the Tennessee Reconnect grant. The report presents descriptive data on Tennessee Reconnect applicants and students, student outcomes, and program finances.

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

The Tennessee Independent Colleges and Universities Association (TICUA) promotes better 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.

### **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 2.2 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 2020-2021 academic year included summer 2020, fall 2020, and spring 2021. 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 measures 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. 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.

**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. See below for further definitions:**

- 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
	Cleveland State Community College	CHSCC
	Columbia State Community College	CLSCC
	Dyersburg State Community College	COSCC
	Jackson State Community College	DSCC
	Nashville State Community College	JSCC
	Northeast State Community College	NASCC
	Motlow State Community College	NESSC
	Pellissippi State Community College	MSCC
	Roane State Community College	PSCC
	Southwest Tennessee Community College	RSCC
	Volunteer State Community College	STCC
	Walters State Community College	VSCC
	Tennessee College of Applied Technology	WSCC
Locally Governed Institutions		TCAT
	Austin Peay State University	LGI
	East Tennessee State University	APSU
	Middle Tennessee State University	ETSU
	Tennessee State University	MTSU
	Tennessee Technological University	TSU
The University of Tennessee System	University of Memphis	TTU
		UM
	The University of Tennessee, Chattanooga	UT
	The University of Tennessee, Knoxville	UTC
	The University of Tennessee, Martin	UTK
	The University of Tennessee Health Science Center	UTM
	UTHSC	
	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.*