

TENNESSEE INDEPENDENT COLLEGES
AND UNIVERSITIES ASSOCIATION



Overview of the 2018-19 Tennessee Education Lottery Scholarship Recipients



FALL
2019



Preface

The Tennessee Independent Colleges and Universities Association (TICUA) is pleased to present the results of the 2019 study on the impact of the Tennessee Education Lottery Scholarship (TELS) program. The study highlights trends in participation and retention of TELS recipients attending TICUA member campuses. Since the program's inception, students attending TICUA member campuses have benefited from over \$735 million in TELS awards.

In 2018-19 over 13,000 students attending TICUA member institutions received a Tennessee HOPE Scholarship. Of that total, over 5,000 students also earned a supplemental award based on academic performance or financial need. Students at TICUA institutions received over \$60 million in lottery scholarships. Students from every county in the State received a TELS award to attend a Tennessee private college or university.

TICUA welcomes your thoughts and comments on this publication through email at research@ticua.org.

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2018-19 Highlights

Allocation and Distribution

- In 2018-19, over 17,000 students attending Tennessee’s independent colleges and universities received over \$60 million from Tennessee Education Lottery Scholarship (TELS) programs, with over 13,000 receiving HOPE Scholarship awards.
- Of the students receiving a HOPE Scholarship, 23% received the supplemental Aspire Award (based on a student’s financial need) and another 15% received the General Assembly Merit Scholarship (based on a student’s superior academic performance).
- Sixty-three percent of all TELS recipients attending TICUA member institutions were female. This is slightly greater than female representation in TICUA member institutions general population (60% female).
- In 2018-19, the majority (76%) of the TELS recipients attending independent colleges and universities were White, while 9% were Black, and 10% were Hispanic, Asian, Native Hawaiian, American Indian, or students of two or more races. The distribution mirrors the distribution of the general State lottery recipient population (80% White, 10% African-American).
- In 2018-19, students from every county in the State received a TELS award to attend a Tennessee independent college or university.
- The majority (73%) of first-time freshman lottery scholarship recipients at TICUA member institutions qualified for the award with both the required ACT score and high school GPA.

College Participation

- Since the inception of the lottery in 2004, both the number of high school graduates and the number of students enrolling at TICUA member institutions has grown.

Scholarship Renewal

- Of the fall 2015 cohort, 48% of all TELS recipients at independent colleges and universities retained their award into their senior year.
- Of students who first received the lottery scholarship as first-time freshmen in fall 2017, 59% renewed the scholarship in fall 2018 at the TICUA institution where they first enrolled.
- Lottery recipients at TICUA member institutions (66%) have a higher first-to-second year renewal rate than the overall State lottery recipient population (57%).
- Females were more likely than males to renew the scholarship after one year.
- In general, renewal rates increase as the recipient's qualifying ACT/GPA increase.

Degree Completion

- The six-year graduation rate for all fall 2013 first-time freshmen lottery recipients at TICUA member institutions is 60%.
- Of students who first received the lottery scholarship as first-time freshmen at a TICUA institution in fall 2014, 45% graduated from that same institution with the scholarship intact within 5 years.



Overview of the 2018-19 Tennessee Education Lottery Scholarship

This report highlights participation of students attending TICUA member institutions in the Tennessee Education Lottery Scholarship (TELS) program. This study spotlights data from the past year (academic year 2018-19) and includes data from the previous ten academic years.

This report is comprised of four sections. The first section presents an overview of the lottery scholarship program and the participation of students at TICUA member institutions in the program. The remaining three sections look at the lottery scholarship recipients at TICUA member institutions in terms of college participation, scholarship renewal, and degree completion.

Program Overview

In 2004, the Tennessee General Assembly enacted the TELS program to award scholarships to Tennessee college students. The first students benefiting from this program enrolled in college in the fall of 2004 as first-year and second-year students. This program reached maturity in the 2007-08 academic year with five cohorts of students participating in the program. The inaugural class of first-time freshmen began to graduate in 2008.

The State created the program to address several public policy objectives:

- Improve academic achievement in high school through scholarship incentive (General Assembly Merit Scholarship (GAMS), HOPE, Aspire);
- Provide financial assistance as a means of promoting access to higher education (Aspire, Access);
- Retain the state's "best and brightest" students in Tennessee colleges and universities (GAMS); and
- Enhance and promote economic and community development through workforce training (Wilder-Naifeh).*

Based on findings in this report, the lottery program is meeting these objectives. The number of Tennessee residents studying at TICUA member institutions has increased since the inception of the lottery program. In addition, more students are attending TICUA member institutions on lottery scholarships.

The TELS program initially was comprised of five distinct award types. The table on page 3 outlines, for the academic year 2018-19, scholarship amounts and eligibility criteria for the four award types for which students at TICUA member institutions are eligible. The initial legislation authorized an additional scholarship known as the Wilder-Naifeh Technical Skills Grant, which provides money to students studying at the State's colleges of technology.

* Source: Tennessee Education Lottery Scholarship Annual Report 2019, THEC.

Overview of the 2018-19 Tennessee Education Lottery Scholarship

2018-19 TELS Program Award Amounts, Eligibility and Renewal Criteria

		Tennessee HOPE Scholarship (base award)	General Assembly Merit Scholarship (HOPE with merit supplement)	Aspire Award (HOPE with need-based supplement)	Access Award
Eligibility Requirements	High School GPA	3.00	3.75	3.00	2.75-2.99
	ACT Score	<u>or</u> 21	<u>and</u> 29	<u>or</u> 21	<u>and</u> 18-20
	Family Adjusted Gross Income	n/a	n/a	\$36,000 or less	\$36,000 or less
Renewal Requirements	Postsecondary Retention GPA	Traditional Path - Cumulative 2.75 at 24 & 48 hours, Cumulative 3.0 at 72, 96, 120 hours			Cumulative 2.75 at 24 hours qualifies the student for HOPE
		Provisional Path - Cumulative 2.75-2.99 at 72, 96, 120 hours with 3.0 prior semester			
Award Amounts: Students who first received HOPE in Fall 2009 through Summer 2015					
4-year institutions*		\$6,000	\$7,500	\$8,250	\$4,125
2-year institutions*		\$3,000	\$4,500	\$5,250	\$2,625
Updated Award Amounts: Beginning Fall 2015					
4-yr: Freshman and Sophomore*		\$5,250	\$6,750	\$7,500	\$3,750
4-yr: Junior and Senior*		\$6,750	\$8,250	\$9,000	-
2-yr: Freshman and Sophomore*		\$4,500	\$6,000	\$5,250	\$2,625

*Award amount is divided equally over fall, spring, and summer semesters.

*Source: Tennessee Education Lottery Scholarship Annual Report 2019, THEC.

The HOPE Scholarship is a broad-based award for students whose high school GPA is at least 3.0 on a 4.0 scale or whose composite ACT score is at least 21. The General Assembly Merit Scholarship (GAMS) is a merit-based supplement to the base HOPE Scholarship earned by students with at least a 3.75 high school GPA and a composite score of at least 29 on the ACT. The Aspire Award is a need-based supplement to the base HOPE Scholarship granted to students whose families earn less than \$36,000/year. The HOPE Access Grant provides a one-year scholarship to students from families earning less than \$36,000/year with a high school GPA between 2.75 and 2.99 and a composite ACT score between 18 and 20.

Overview of the 2018-19 Tennessee Education Lottery Scholarship

A scholarship for non-traditional students (aged 25 or older) was modified during the 2008 legislative session. The modification enabled non-traditional students to become eligible for the lottery scholarship earlier in their academic career by reducing the number of hours non-traditional students needed to complete before becoming eligible for the lottery scholarship program from 24 hours to 12 hours.

In addition, the TELS program is comprised of several smaller scholarship programs including

- Dual Enrollment Grant
- Foster Child Grant
- a graduate scholarship for teachers returning to school to be certified in math or science
- Helping Heroes Grant for veterans of the *War on Terror* and the conflicts in Iraq and Afghanistan
- Tennessee Step Up Scholarship for students with intellectual disabilities

Since these programs do not have the scope of the original programs, they are not included in this analysis.

In Spring 2014, the legislature enacted the Tennessee Promise which provides last dollar scholarships to Tennessee residents matriculated in an Associate degree program. Tennessee Promise took effect in Fall 2015. In Fall 2018, Tennessee Reconnect launched providing last dollar scholarships to adult Tennessee residents pursuing an Associate degree.



Allocation and Distribution

Scholarship Recipients Attending TICUA Member Institutions and Dollars Awarded, 2013-14 to 2018-19

	2013-14		2014-15		2015-16	
	Students	Dollars	Students	Dollars	Students	Dollars
HOPE	7,592	\$28,578,666	7,573	\$28,642,776	7,534	\$25,052,934
GAMS	1,920	\$9,333,651	1,897	\$9,340,875	1,862	\$8,874,211
ASPIRE	3,217	\$16,404,561	2,991	\$15,474,173	2,915	\$14,611,755
Subtotal (HOPE, GAMS, ASPIRE)	12,729	\$54,316,878	12,461	\$53,457,824	12,311	\$48,538,900
HOPE Access Grant	53	\$131,312	44	\$106,700	27	\$56,313
HOPE Non Traditional	795	\$2,857,696	632	\$2,170,500	447	\$1,533,631
HOPE Foster Care	8	\$49,676	8	\$53,462	8	\$60,704
Dual Enrollment	1,708	\$904,110	1,725	\$908,265	2,566	\$1,770,707
Helping Heroes	65	\$113,250	66	\$98,500	54	\$83,000
Rural Health Loan Forgiveness	0	\$0	10	\$39,000	25	\$89,750
Total	15,358	\$58,372,922	14,946	\$56,834,251	15,438	\$52,133,005

	2016-17		2017-18		2018-19	
	Students	Dollars	Students	Dollars	Students	Dollars
HOPE	7,783	\$27,431,590	7,853	\$28,521,876	8,078	\$29,991,550
GAMS	1,840	\$8,583,583	1,932	\$9,270,698	2,068	\$10,056,045
ASPIRE	2,931	\$14,273,872	3,014	\$15,020,870	2,972	\$14,961,405
Subtotal (HOPE, GAMS, ASPIRE)	12,554	\$50,289,045	12,799	\$52,813,444	13,118	\$55,009,000
Tennessee Promise	407	\$542,614	606	\$859,658	758	\$1,119,423
Tennessee Reconnect	0	\$0	0	\$0	219	\$579,037
HOPE Access Grant	37	\$81,250	52	\$113,938	37	\$79,375
HOPE Non Traditional	330	\$1,050,320	301	\$979,888	194	\$654,189
HOPE Foster Care	6	\$44,456	6	\$53,790	11	\$96,534
Dual Enrollment	2,802	\$2,135,512	3,125	\$2,386,187	3,404	\$2,689,694
Helping Heroes	59	\$93,500	60	\$92,500	31	\$50,000
TN STEP UP	36	\$118,000	40	\$132,375	47	\$163,500
Total	16,231	\$54,354,697	16,989	\$57,431,780	17,819	\$60,440,752

Source: Tennessee Student Assistance Corporation (TSAC) year-end reports

Highlights

- The number of scholarship recipients attending a TICUA member institution in 2018-2019 has more than tripled since the inception of the lottery program in 2004 (5,303) and now remains stable at over 17,000 students each year.

Allocation and Distribution

Distribution of Scholarship Recipients, Fall 2018

	Sector	Award Type				Total TELS
		HOPE	GAMS	ASPIRE	ACCESS	
Headcount	Public Locally Governed Institutions	16,198	1,994	6,382	112	24,686
	TBR Community Colleges	11,120	158	3,959	144	15,381
	UT Campuses	11,959	3,748	3,740	20	19,467
	Private Institutions	8,178	1,998	2,988	37	13,201
	Total	47,455	7,898	17,069	313	72,375
Percent	Public Locally Governed Institutions	66%	8%	26%	0%	100%
	TBR Community Colleges	72%	1%	26%	1%	100%
	UT Campuses	61%	19%	19%	0.1%	100%
	Private Institutions	62%	15%	23%	0.3%	100%
	Total	65%	11%	23%	0%	100%

Data from Tennessee Higher Education Commission and may differ slightly from TICUA data

Highlights

- 23% of TICUA lottery recipients receive the need-based Aspire Award
- 15% of TICUA lottery recipients receive the General Assembly Merit Scholarship

Allocation and Distribution

TICUA Lottery Recipients by Gender Fall 2014 – Fall 2018

Award Type	Gender	2014	2015	2016	2017	2018*
All Awards	Female	64%	64%	64%	64%	63%
	Male	36%	36%	36%	36%	37%
HOPE	Female	64%	63%	64%	64%	63%
	Male	37%	37%	36%	36%	37%
ASPIRE	Female	67%	68%	68%	67%	67%
	Male	33%	32%	32%	33%	33%
GAMS	Female	57%	57%	56%	58%	59%
	Male	43%	43%	44%	42%	41%
ACCESS	Female	49%	44%	47%	38%	63%
	Male	51%	56%	53%	63%	38%
HOPE Non-Traditional Age >= 25	Female	80%	83%	81%	83%	82%
	Male	20%	17%	19%	17%	18%

Percentages may not add to 100% due to rounding

*Excludes Lincoln Memorial University

Highlight

- In fall 2018, female recipients constituted 63% of lottery recipients attending TICUA member institutions. This is slightly greater than female representation in TICUA member institutions general population (60% female).
- In fall 2018, female recipients constituted the majority of scholarship recipients for each type of scholarship except the Access Grant.
- Female recipients have consistently made up the majority of recipients of the Non-Traditional HOPE scholarship which is awarded to adults 25 and over.

Allocation and Distribution

TICUA Lottery Recipients by Race/Ethnicity Fall 2014 – Fall 2018

Award Type	Race	2014	2015	2016	2017	2018*
All Awards	White	81%	80%	78%	78%	76%
	Black or African American	8%	9%	9%	9%	9%
	Other	8%	8%	9%	9%	10%
HOPE	White	85%	85%	83%	83%	80%
	Black or African American	6%	6%	6%	6%	7%
	Other	6%	6%	7%	7%	8%
ASPIRE	White	69%	67%	65%	64%	62%
	Black or African American	16%	17%	18%	18%	17%
	Other	11%	13%	12%	14%	13%
GAMS	White	85%	81%	82%	81%	81%
	Black or African American	2%	4%	3%	3%	3%
	Other	11%	11%	12%	13%	13%
ACCESS	White	46%	67%	50%	40%	46%
	Black or African American	49%	22%	33%	33%	29%
	Other	3%	6%	7%	15%	21%
HOPE Non-Traditional Age >= 25	White	63%	54%	47%	47%	51%
	Black or African American	28%	38%	44%	46%	45%
	Other	4%	3%	3%	3%	2%

Excludes students whose Race/Ethnicity is Unknown/Unreported

*Fall 2018 data excludes Lincoln Memorial University

Highlights

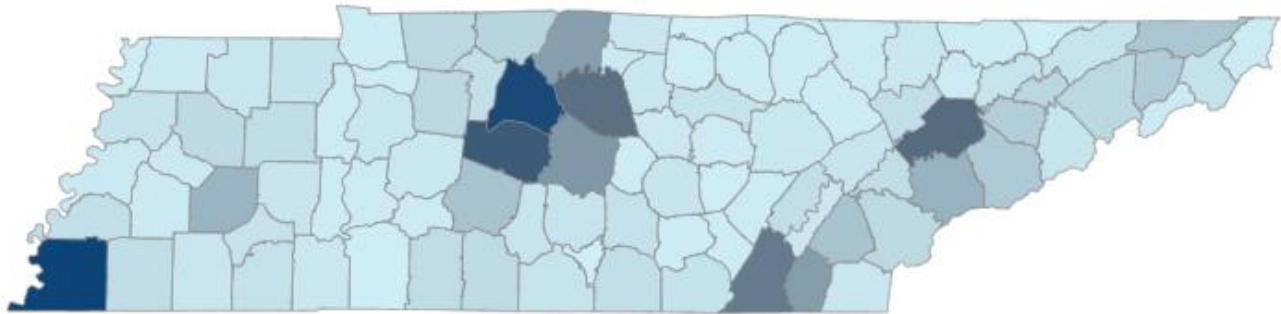
- The racial composition of lottery recipients at TICUA member institutions has remained stable over the years. The lottery recipient distribution mirrors the distribution of the general State lottery recipient population (80% White, 10% African-American). **
- The racial composition of the general undergraduate population at TICUA member institutions (63% white, 15% African-American) is more diverse than the racial composition of lottery recipients.

**Source: Tennessee Education Lottery Scholarship Annual Report 2019, THEC.

Allocation and Distribution

Distribution of TICUA Lottery Recipients by County, Fall 2018

Total TICUA Lottery Recipient Headcount by County



*Excludes Lincoln Memorial University

Highlights

- Tennessee's independent colleges and universities enroll lottery recipients from every county in the State.
- The counties with the most lottery recipients attending a Tennessee independent college or university are:
 - Shelby (1,371)
 - Davidson (1,243)
 - Williamson (906)
 - Knox (692)
 - Wilson (672)
- The distribution of lottery recipients closely resembles the population distribution of the State.

Allocation and Distribution

Distribution of TICUA Lottery Recipients by Major Area, Fall 2018

Top Program Areas	Number	Percentage
Health Professions and Related Programs	1,745	15%
Business, Management, Marketing, and Related Support Services	1,679	14%
Liberal Arts and Sciences, General Studies and Humanities	1,418	12%
Biological and Biomedical Sciences	1,160	10%
Education	1,042	9%
Visual and Performing Arts	830	7%
Psychology	596	5%
Parks, Recreation, Leisure, and Fitness Studies	447	4%
Communication, Journalism, and Related Programs	310	3%
Engineering	277	2%

*Excludes Lincoln Memorial University and Vanderbilt University

Highlight

- The most popular majors of lottery recipients at TICUA member institutions are Health Professions (15%) and Business (14%). This distribution mirrors the choice of majors in the general student population at TICUA member institutions.

Allocation and Distribution

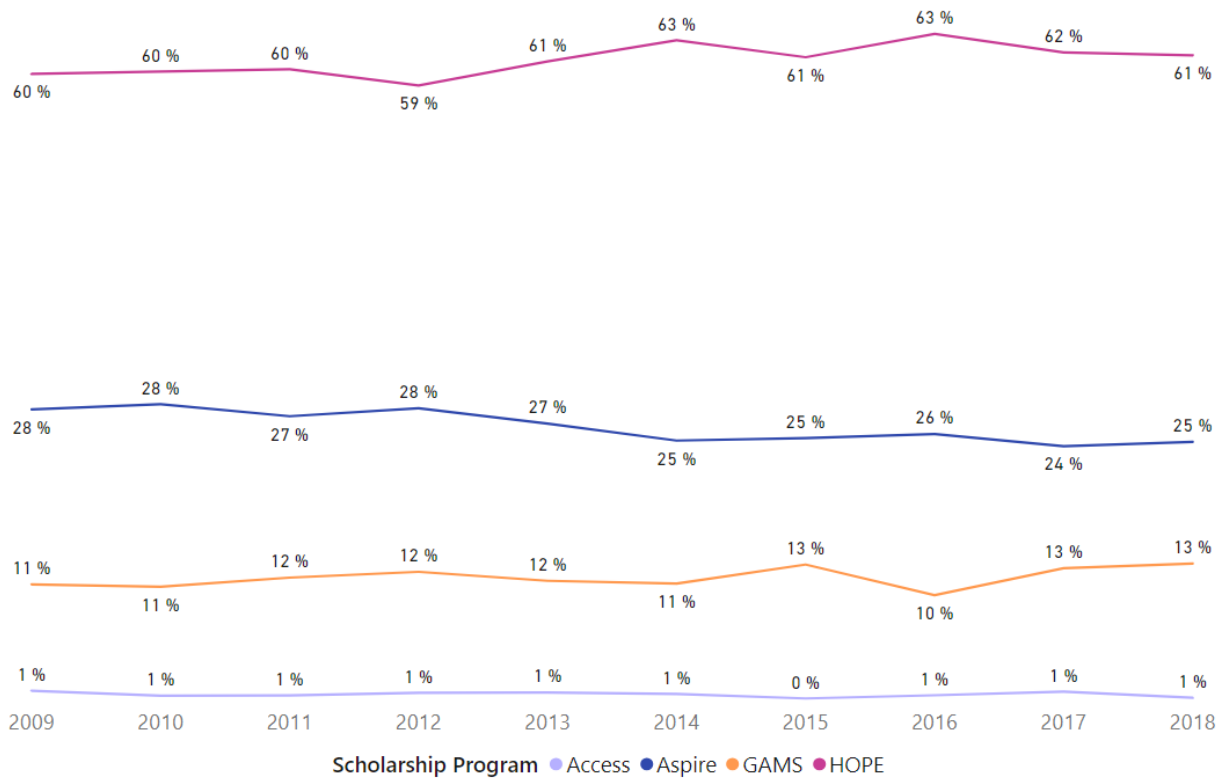
TICUA TELS Freshmen as a Percentage of Tennessee First-Time Freshmen

Term	Tennessee FTF	FTF On TELS	Percentage
Fall 2014	4,680	3,768	81%
Fall 2015	4,793	3,608	75%
Fall 2016	5,125	4,009	78%
Fall 2017	5,354	4,191	78%
Fall 2018	5,493	4,294	78%

Highlight






- Over three quarters of Tennessee first-time freshmen attending a TICUA institution receive a HOPE Scholarship award.

Distribution of TICUA First-Time Scholarship Recipients by Scholarship Program



Allocation and Distribution

Fall 2018 TICUA TELS Recipients Also Receiving Pell

Scholarship Type	Number	Number Receiving Pell	Percentage	
Total	11,741	4,423	38%	
HOPE	7,531	1,757	22%	
Aspire	2,541	2,433	96%	
GAMS	1,645	209	13%	
Access	126	110	87%	






*Excludes Lincoln Memorial University and Vanderbilt University

Highlight

- Thirty-eight percent of students on the lottery scholarship also receive the Federal Pell Grant. For those students who receive a need-based Aspire Award, the percentage who also receive Pell increases to 96%.

Allocation and Distribution

Fall 2018 TICUA TELS Recipients Also Receiving TSAA

Scholarship Type	Number	Number Receiving TSAA	Percentage	
Total	11,741	2,834	24%	
HOPE	7,531	666	9%	
Aspire	2,541	2,074	82%	
GAMS	1,645	73	4%	
Access	24	21	88%	

*Excludes Lincoln Memorial University and Vanderbilt University

Highlight

- Nearly one quarter of students on the lottery scholarship also receive the need-based Tennessee Student Assistance Award (TSAA). For those students who receive a need-based Aspire Award, the percentage who also receive TSAA increases to 82%.

Tennessee Student Assistance Award (TSAA)

- The TSAA provides non-repayable financial assistance to financially-needy undergraduate students (\$4,000 to students at 4-year independent institutions) who are residents of Tennessee.
- The TSAA is awarded by application on a first-come, first-serve basis. Once all the appropriated money is awarded, no additional scholarships are awarded. In contrast, the TELS program awards scholarships to all eligible students.

Allocation and Distribution

Fall 2018 Distribution of First-Time Freshman Scholarship Recipients by Qualification

Scholarship Type	Both GPA and ACT	GPA Only	ACT Only
HOPE and ASPIRE	73%	22%	6%
HOPE	76%	19%	5%
ASPIRE	64%	28%	7%

Gender	Both GPA and ACT	GPA Only	ACT Only
Female	73%	24%	4%
Male	72%	19%	9%

Race	Both GPA and ACT	GPA Only	ACT Only
White, not Hispanic	78%	17%	5%
Black or African-American	50%	40%	10%
Asian	83%	14%	3%
Hispanic or Latino	70%	25%	4%
Other	69%	24%	6%

*Excludes GAMS recipients since GAMS eligibility requires both a 29 and greater ACT score and a 3.75 or greater high school GPA. Also excludes Lincoln Memorial University and Vanderbilt University students. Percentages may not add to 100% due to rounding

Highlight

- The majority of lottery recipients at TICUA member institutions qualified for the lottery scholarship with both the required GPA and ACT scores. The number of students who qualified by their ACT score only is lowest (6%).

Allocation and Distribution

Fall 2018 TICUA Average Hours Attempted by Lottery Recipients

Scholarship Type	Freshmen	Sophomore	Junior	Senior
HOPE	15.1	15.4	15.2	14.9
GAMS	15.6	15.8	15.5	15.0
ASPIRE	15.0	15.3	15.2	15.0

*Based on fall 2018 award type; Excludes Lincoln Memorial University and Vanderbilt University

Fall 2018 TICUA Lottery Recipients by Hours Attempted and Scholarship Program

Credit Hours Attempted	HOPE	GAMS	Aspire	Total
Less than 15	28%	24%	30%	28%
15 or More	72%	76%	70%	72%

*Based on fall 2018 award type; Excludes Lincoln Memorial University and Vanderbilt University

Highlights

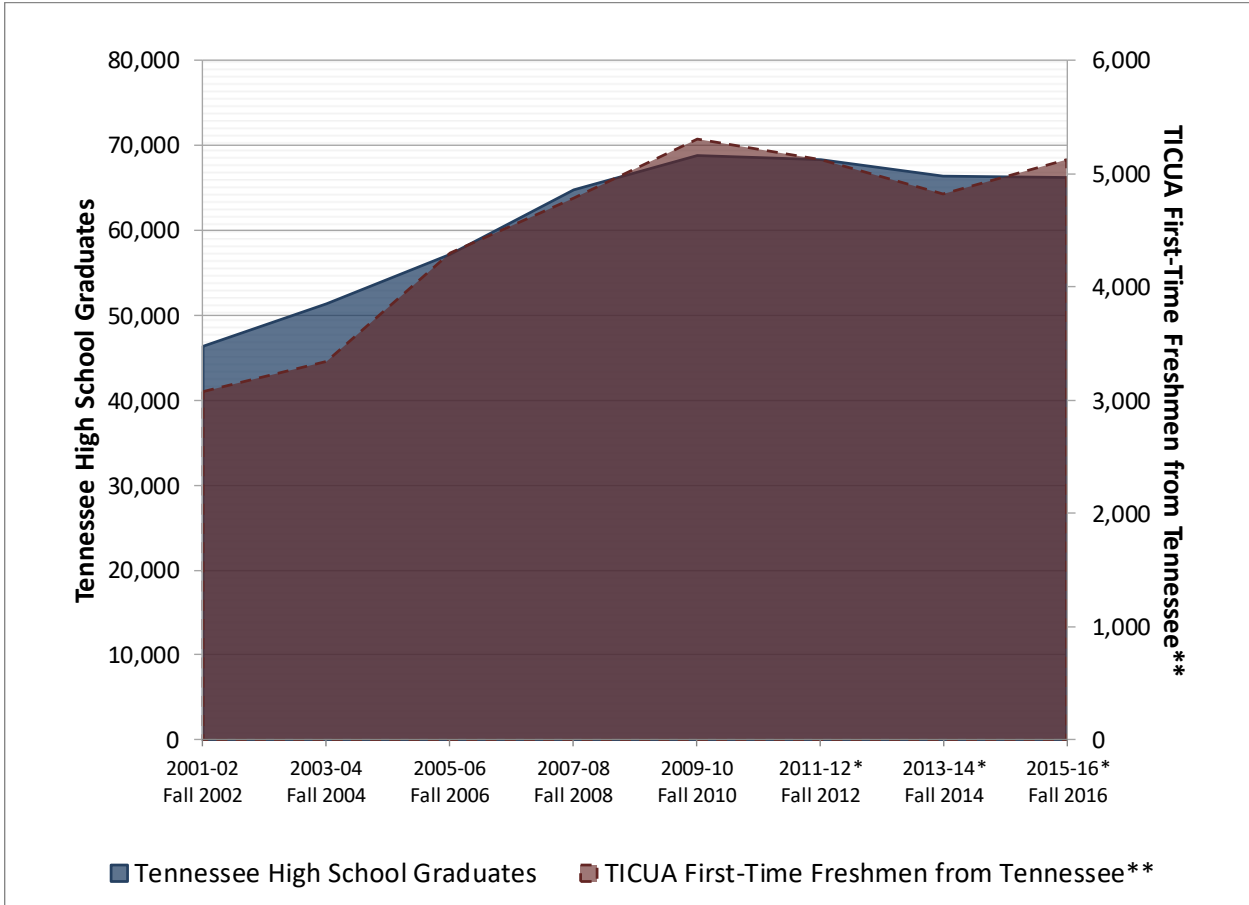
- The average attempted hours by lottery students was 15 hours per semester, keeping them on track to earn 120 credit hours in 4 years.
- Students receiving the GAMS supplement attempted more hours per semester than students receiving other lottery scholarship recipients.
- Seventy-two percent of lottery students attempted 15 or more hours in fall 2018.

Allocation and Distribution



College Participation

Tennessee High School Graduates and TICUA First-Time Freshmen Enrollment



Highlights

- Since the inception of the lottery in 2004, both the number of high school graduates[#] and the number of students enrolling at TICUA member institutions has grown.
- The number of students enrolling in TICUA member institutions has grown at a greater rate than the number of Tennessee high school graduates, offering support that the program goals of retaining the best and brightest Tennessee students and increasing college access are being met.

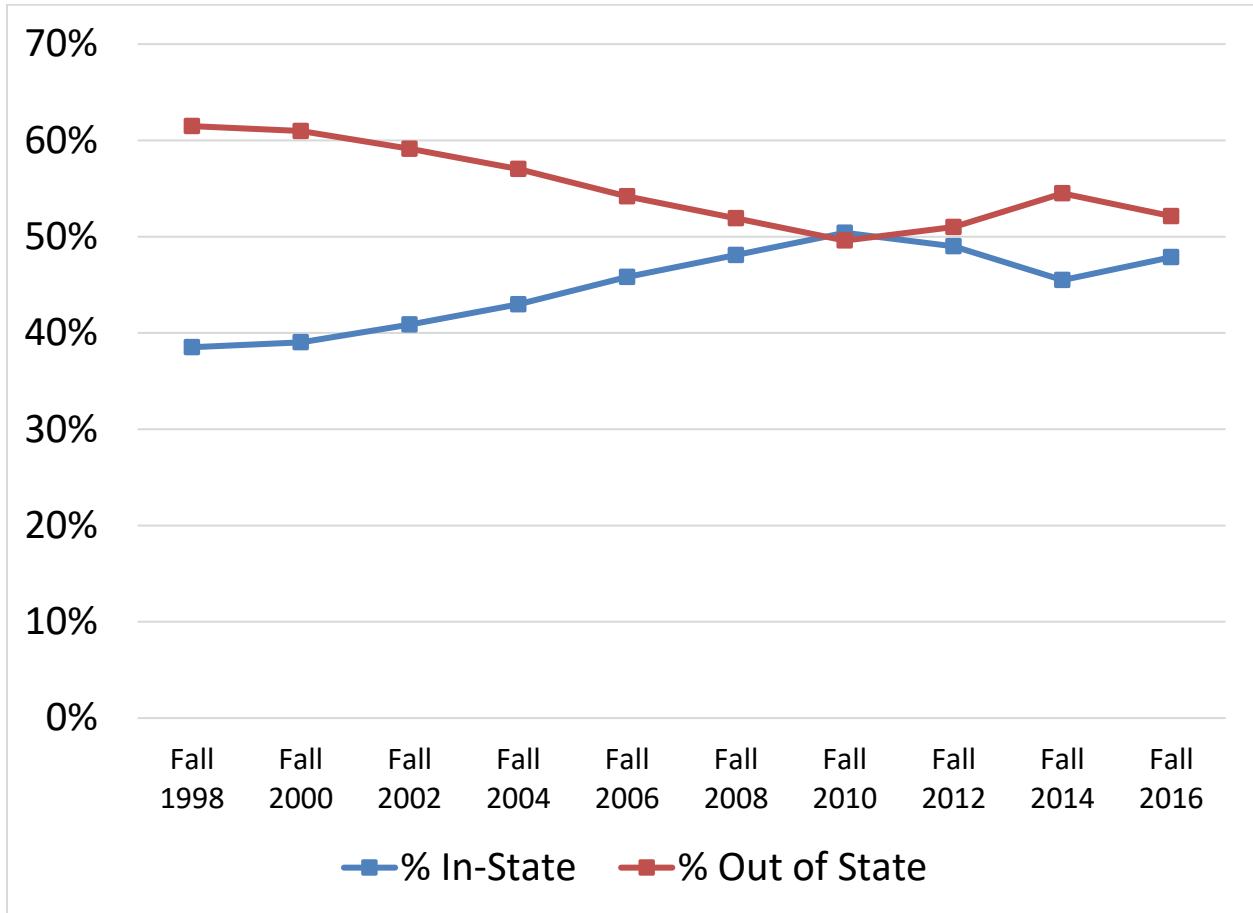
[#]Source: Western Interstate Commission on Higher Education, 2016 and US Department of Education, National Center for Education Statistics

*Estimated data

** IPEDS Residence and Migration Survey is conducted biennially. Data above are most recent available.

College Participation

Residence of TICUA First-Time Freshmen



Highlight

- For the first years of the lottery scholarship, the percentage of Tennesseans entering TICUA member institutions increased to the point that Tennesseans made up about 50% of the enrollment.

#Source: US Department of Education, National Center for Education Statistics

** IPEDS Residence and Migration Survey is conducted biennially. Data above are most recent available.

College Participation

College Participation



Scholarship Renewal

TICUA Scholarship Renewal by Cohort and Award Type

Cohort	Award Type	Number of Students in Cohort	Renewal Rates		
			1-Year Renewal Rate	2-Year Renewal Rate	3-Year Renewal Rate
Fall 2013	HOPE	2,467	60%	51%	44%
	GAMS	471	86%	79%	70%
	ASPIRE	1,075	49%	41%	35%
	Total	4,013	60%	52%	44%
Fall 2014	HOPE	2,374	62%	55%	48%
	GAMS	429	85%	80%	74%
	ASPIRE	941	48%	41%	35%
	Total	3,744	61%	54%	48%
Fall 2015*	HOPE	2,140	64%	54%	47%
	GAMS	470	87%	81%	73%
	ASPIRE	874	50%	43%	36%
	Total	3,484	63%	55%	48%
Fall 2016*	HOPE	2,505	61%	53%	
	GAMS	408	85%	81%	
	ASPIRE	988	48%	40%	
	Total	3,901	60%	53%	
Fall 2017*	HOPE	2,501	60%		
	GAMS	527	84%		
	ASPIRE	978	45%		
	Total	4,006	59%		

*Excludes Lincoln Memorial University

Highlights

- Fifty-nine percent of lottery recipients first attending a TICUA member institution in fall 2017 renewed the scholarship in fall 2018.
- Scholarship renewal rates by program vary with the highest first-to-second year renewal rates for GAMS recipients – 85% for students entering in fall 2017 – followed by HOPE recipients and then ASPIRE recipients.
- The small difference in renewal rates after the first year indicates that, regardless of the lottery program, once a student renews the lottery program he/she is likely to maintain scholarship eligibility through graduation.

Scholarship Renewal

Fall 2017 to Fall 2018 Scholarship Renewal by Award Type and Postsecondary Sector

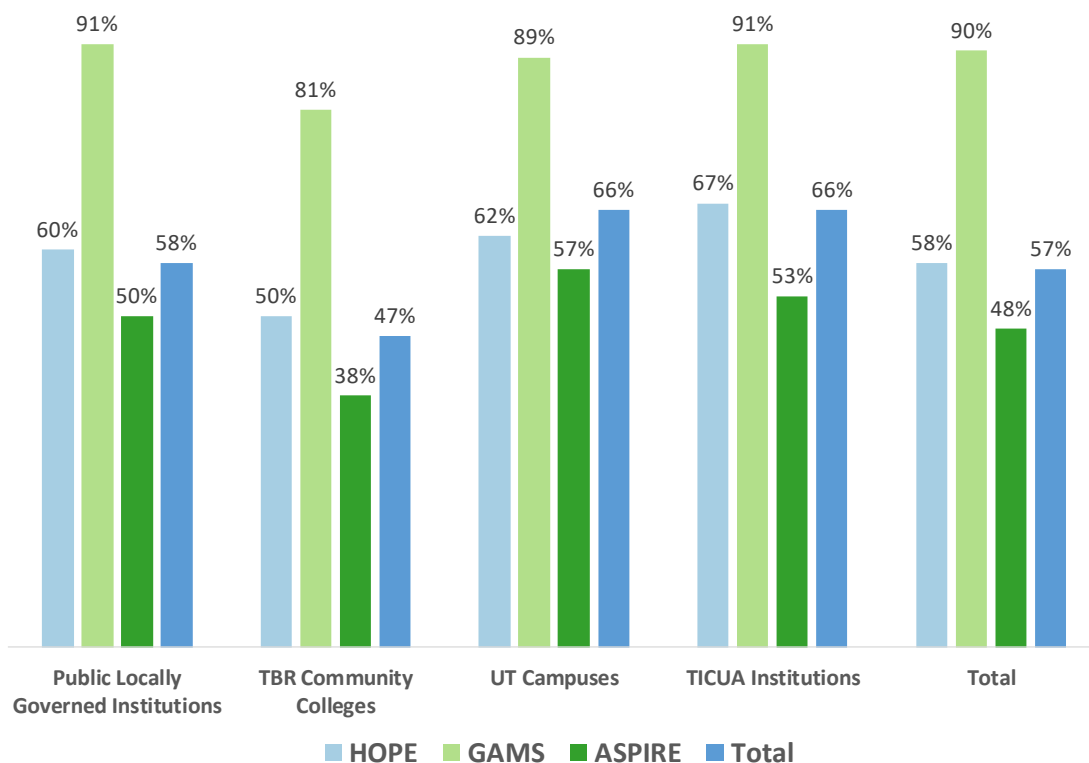
System	HOPE	GAMS	ASPIRE	Total
Public Locally Governed Institutions	60%	91%	50%	58%
TBR Community Colleges	50%	81%	38%	47%
UT Campuses	62%	89%	57%	66%
TICUA Institutions	67%	91%	53%	66%
Total	58%	90%	48%	57%

*Source: Tennessee Higher Education Commission Student Information System and may differ from TICUA data

Highlights

- Lottery recipients at TICUA member institutions (66%) have a higher first-to-second year renewal rate than the total lottery recipient population (57%).

Fall 2017 to Fall 2018 Scholarship Renewal by Award Type and Postsecondary Sector Chart



Scholarship Renewal

Fall 2017 to Fall 2018 Scholarship Renewal by Qualification

Scholarship Type	Both GPA and		
	ACT	GPA Only	ACT Only
HOPE and ASPIRE	64%	37%	21%
HOPE	67%	41%	21%
ASPIRE	54%	32%	19%

*Excludes GAMS recipients since GAMS eligibility requires both a 29 and greater ACT score and a 3.75 or greater high school GPA. Excludes Lincoln Memorial University and Vanderbilt University.

Highlight

- Regardless of the scholarship program, lottery recipients who qualified by both high school GPA and ACT score were most likely to renew the scholarship the following year. Those that qualified by ACT score alone, were least likely to renew the scholarship for a second year.

Fall 2017 to Fall 2018 Scholarship Renewal by Gender and Lottery Scholarship Program

	Gender	HOPE	GAMS	ASPIRE	Total
Fall 2017 TELS First-Time Freshman Cohort	Female	1,487	241	610	2,338
	Male	994	170	346	1,510
	Total	2,481	411	956	3,848
One Year Renewal Rate	Female	66%	88%	49%	64%
	Male	51%	79%	37%	51%
	Total	60%	84%	44%	59%

*Excludes Lincoln Memorial University and Vanderbilt University students

Highlights

- Females were more likely than males to renew the scholarship after one year.
- This pattern holds true regardless of the lottery scholarship program.

Scholarship Renewal

Fall 2017 to Fall 2018 Scholarship Renewal by Race and Lottery Scholarship Program

Race/Ethnicity		HOPE	GAMS	ASPIRE	Total
Fall 2017 TELS First-Time Freshman Cohort	White, not Hispanic	1,939	358	547	2,844
	Black or African-American	188	10	202	400
	Other	354	43	207	604
	Total	2,481	411	956	3,848
One Year Renewal Rate	White, not Hispanic	62%	84%	50%	62%
	Black or African-American	47%	80%	28%	38%
	Other	59%	86%	47%	57%
	Total	60%	84%	44%	59%

*Excludes Lincoln Memorial University and Vanderbilt University students

Highlight

- For the HOPE and ASPIRE programs, White recipients were more likely to renew the scholarship in the second year.

Fall 2017 to Fall 2018 Scholarship Renewal Rates by ACT & High School GPA

	ACT Composite Score						
	GPA Range	29 or higher	25-28	21-24	17-20	16 or less	Total
High School GPA	3.75 or above	84%	80%	72%	65%	50%	78%
	3.50-3.74	62%	62%	56%	45%	71%	56%
	3.25-3.49	61%	59%	42%	32%	33%	43%
	3.00-3.24	25%	21%	26%	22%	17%	23%
	2.75-2.99	29%	29%	26%			26%
	2.50-2.74	0%	9%	20%			17%
	2.25-2.49	0%	25%	6%			8%
	2.24 or less	N/A	0%	29%			22%
	Total	79%	69%	52%	37%	33%	59%

*Includes only students who have both an ACT and high school GPA reported; excludes Lincoln Memorial University and Vanderbilt University students.

Highlights

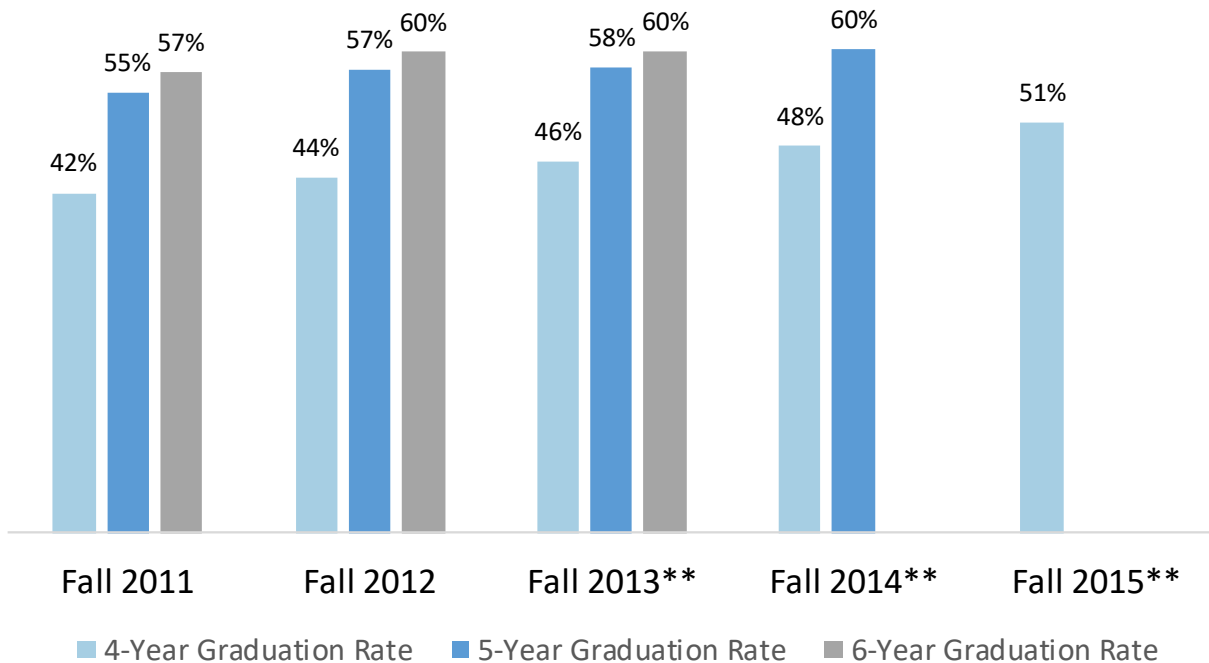
- In general, renewal rates increase as the recipient's qualifying ACT Score and high school GPA increase.
- Lottery recipients with higher ACT scores and high school GPAs generally have higher renewal rates. The highest renewal rate (79%) is for students whose high school GPA was 3.75 or above and ACT score was 29 or above.



Degree Completion

4-, 5-, and 6-Year Graduation Rates of TICUA Lottery Recipients

TELS FTF Cohort	4-Year Graduation Rate	5-Year Graduation Rate	6-Year Graduation Rate
Fall 2011	42 %	55 %	57 %
Fall 2012	44 %	57 %	60 %
Fall 2013**	46 %	58 %	60 %
Fall 2014**	48 %	60 %	
Fall 2015**	51 %		



*Associate and Bachelor degrees awarded through spring 2019

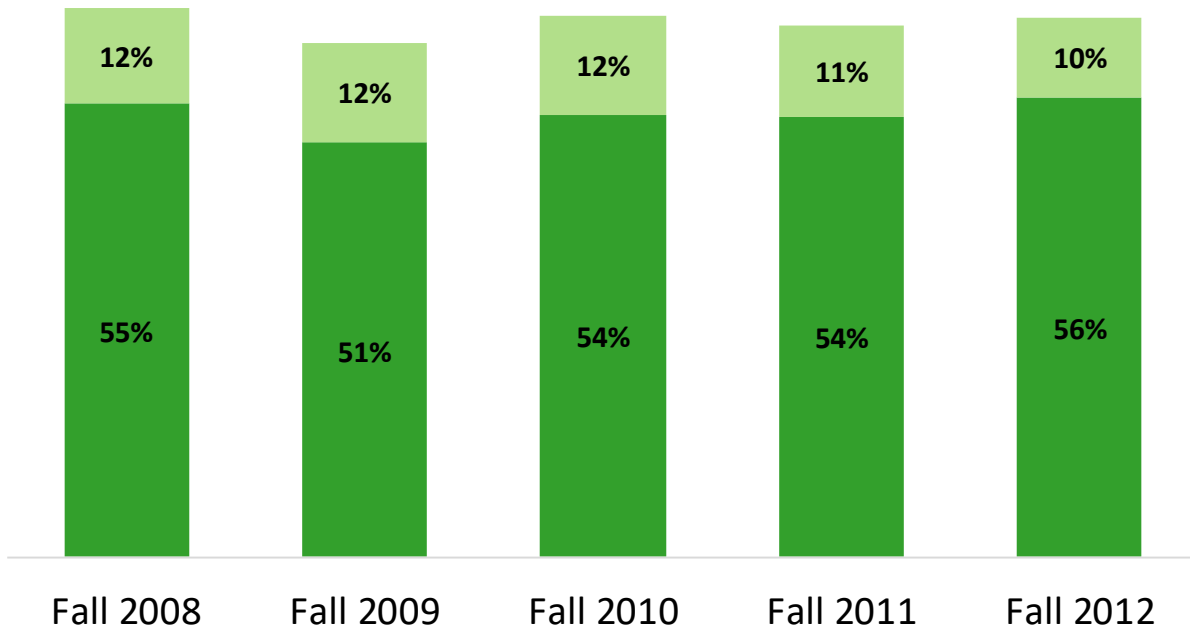
**Excludes Lincoln Memorial University

Highlights

- For each entering cohort, at least 40% of lottery recipients earned a degree in 4 years.
- For each entering cohort at least 55% of lottery recipients earned a degree in 6 years.

Degree Completion

6-Year Graduation Rates of TICUA Lottery Recipients



■ Graduated from Starting Institution ■ Graduated from Different Institution

*Associate and Bachelor degrees awarded through spring 2018; Initial cohort data is limited to 21 TICUA institutions listed below who were participating in P20 Connect at the time of analysis. Graduation data includes completions at all Tennessee public institutions and the 21 TICUA institutions.

Source: P20 Connect, Tennessee’s Longitudinal Data System.

Highlights

- For each entering cohort, at least 51% of lottery recipients earned a degree within 6 years at the institution where they initially enrolled.
- An additional 10-12% of lottery recipients transferred from their starting institution and graduated at a different Tennessee public institution or TICUA institution.
- A total 66% of TICUA lottery recipients in the Fall 2012 cohort graduated within 6 years when including both those who graduated from their starting institution and those who transferred and completed their degree at a different institution in Tennessee.

TICUA Institutions Included in this Analysis

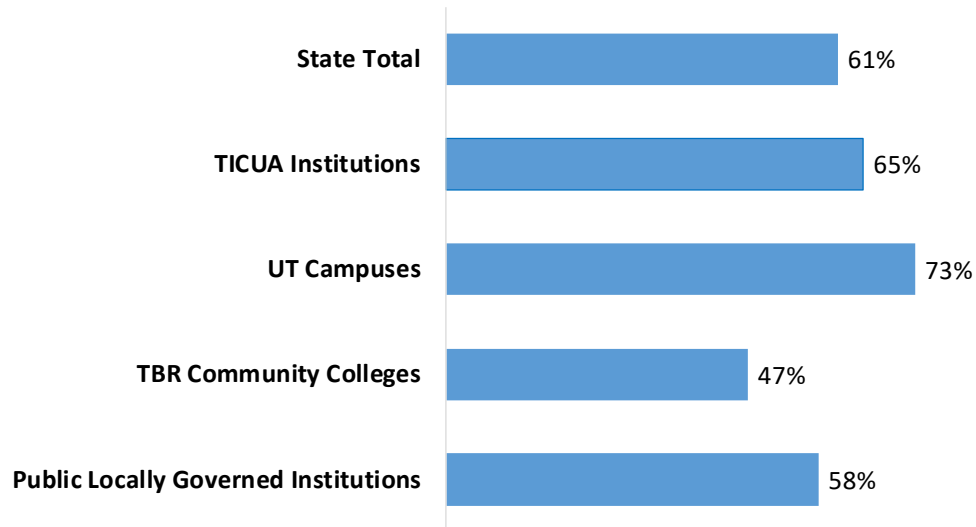
Aquinas College	Lane College	Milligan College
Bethel University	Lee University	Rhodes College
Carson-Newman University	Lincoln Memorial University	Tennessee Wesleyan University
Christian Brothers University	Lipscomb University	Trevecca Nazarene University
Cumberland University	Martin Methodist College	Tusculum University
Fisk University	Maryville College	Union University
Johnson University	Memphis College of Art	Watkins College of Art

Degree Completion

4-, 5-, and 6-Year Graduation Rates of Lottery Recipients by Sector, Fall 2012 – Fall 2014

TELS FTF Cohort	System	4-Year Graduation Rate	5-Year Graduation Rate ON TELS	5-Year Graduation Rate	6-Year Graduation Rate
2012	Public Locally Governed Institutions	30%	30%	51%	58%
	TBR Community Colleges	37%	28%	44%	47%
	UT Campuses	45%	42%	68%	73%
	Private Colleges#	48%	44%	62%	65%
	Total	38%	35%	56%	61%
2013	Public Locally Governed Institutions	34%	34%	54%	
	TBR Community Colleges	40%	30%	46%	
	UT Campuses	47%	45%	68%	
	Private Colleges#	49%	44%	62%	
	Total	41%	38%	57%	
2014	Public Locally Governed Institutions	38%			
	TBR Community Colleges	41%			
	UT Campuses	49%			
	Private Colleges#	49%			
	Total	43%			

6-Year Graduation Rates of Lottery Recipients by Sector, Fall 2012



*Source: Tennessee Higher Education Commission Student Information System and may differ from TICUA data; degrees awarded through Spring 2018

The category *Private Colleges* includes all private institutions which are lottery eligible and is broader than TICUA member institutions.

Degree Completion

Fall 2013 TICUA First-Time Freshman 6-Year Graduation Rates by Lottery Scholarship Program

Award Type	Fall 2013 FTF Cohort	Graduated	Graduation Rate
HOPE	2,420	1,463	60 %
GAMS	463	396	86 %
ASPIRE	1,033	509	49 %
Total	3,916	2,368	60 %

*Associate and Bachelor degrees awarded through spring 2019; Excludes Lincoln Memorial University

Highlights

- GAMS recipients have the highest 6-year graduation rate at 86%.
- The 6-year graduation rate for all undergraduate students at TICUA member institutions is 58%.[#]

[#]The 58% graduation rate is for the fall 2010 entering cohort, as this is the most recent year for which complete data is available.

Fall 2013 TICUA First-Time Freshman 6-Year Graduation Rates by Qualification (HOPE and Aspire Only)

Qualifier	Fall 2013 FTF Cohort	Graduated	Graduation Rate
Both GPA and ACT	2,405	1,538	64%
GPA Only	658	289	44%
ACT Only	263	72	27%
Total	3,326	1,899	60%

*Associate and Bachelor degrees awarded through spring 2019; Excludes Lincoln Memorial University and Vanderbilt University students

Highlights

- Lottery recipients who qualified by both high school GPA and ACT score were most likely to graduate within 6 years.
- Lottery recipients who qualified by ACT only were least likely to graduate within 6 years.

Degree Completion

Fall 2013 TICUA First-Time Freshman 6-year Graduation Rates by Race/Ethnicity

Race/Ethnicity	Fall 2013 FTF Cohort	Graduated	Graduation Rate
White, not Hispanic	2,994	1,804	60%
Black or African-American	404	186	46%
Unknown/Unreported	122	69	57%
Hispanic or Latino	116	76	66%
Asian	95	65	68%
Other	80	44	55%
Total	3,811	2,244	59%

* Excludes Lincoln Memorial University and Vanderbilt University students

* Degrees awarded through spring 2019

Fall 2013 TICUA First-Time Freshman 6-year Graduation Rates by Gender

Gender	Fall 2013 FTF Cohort	Graduated	Graduation Rate
Female	2,263	1,411	62%
Male	1,548	833	54%
Total	3,811	2,244	59%

* Excludes Lincoln Memorial University and Vanderbilt University students

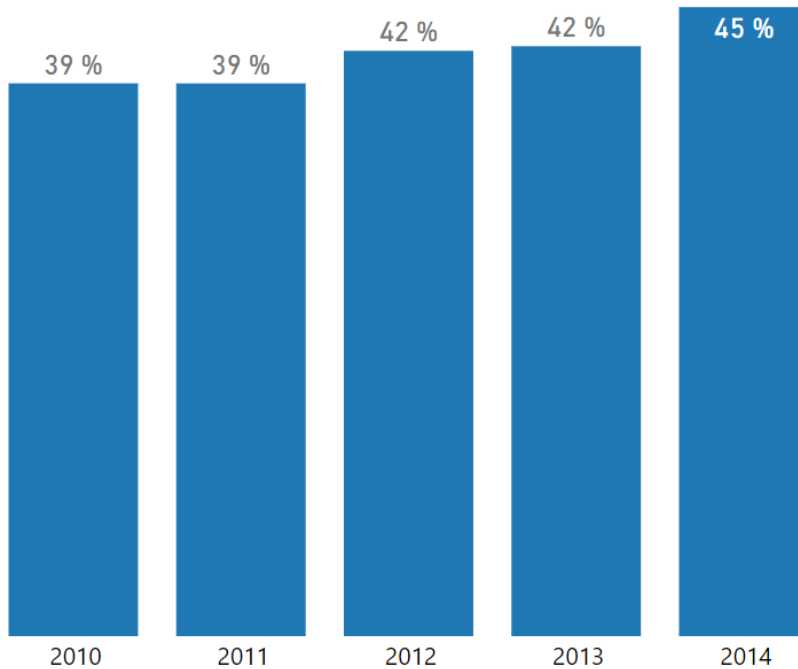
* Degrees awarded through spring 2019

Highlights

- Asian scholarship recipients (68%) had the greatest graduation rate.
- African-American scholarship recipients (46%) had the lowest graduation rate.
- Female scholarship recipients (62%) had a greater graduation rate than male recipients (54%).

Degree Completion

5-Year Graduation Rates of TICUA Lottery Recipients with Scholarship Intact



* Degrees awarded through spring 2019; Excludes Lincoln Memorial University and Vanderbilt University students

Fall 2014 TICUA First-Time Freshman 5-Year Graduation Rates with Scholarship Intact by Lottery Scholarship Program

Fall 2014 FTF			
Award Type	Cohort	Graduated	Graduation Rate
HOPE	2,296	1,055	46%
GAMS	318	251	79%
ASPIRE	888	274	31%
Total	3,502	1,580	45%

* Degrees awarded through spring 2019; Excludes Lincoln Memorial University and Vanderbilt University students

Highlights

- Of students who first received the lottery scholarship as first-time freshmen in fall 2014, 45% graduated with the scholarship intact within five years.
- Students who received the GAMS scholarship (79%) were more likely to graduate within five years with the scholarship intact than other students.

Degree Completion

Fall 2014 TICUA First-Time Freshman 5-Year Graduation Rates with Scholarship Intact by Qualification

Qualifier	Fall 2014 FTF Cohort	Graduated	Graduation Rate
Both GPA and ACT	2,380	1,177	49%
GPA Only	538	114	21%
ACT Only	217	17	8%
Total	3,135	1,308	42%

* HOPE and Aspire students ONLY. Degrees awarded through spring 2019. Excludes Lincoln Memorial University and Vanderbilt University students

Highlight

- TICUA Lottery Recipients who qualified by both high school GPA and ACT score were most likely to graduate with their scholarship intact.

Fall 2014 TICUA First-Time Freshman 5-Year Graduation Rates with Scholarship Intact by Race/Ethnicity and Gender

Fall 2014 FTF			
Race/Ethnicity	Cohort	Graduated	Graduation Rate
White, not Hispanic	2,727	1,317	48%
Black or African-American	346	78	23%
Unknown/Unreported	150	50	33%
Hispanic or Latino	124	54	44%
Asian	95	55	58%
Other	60	26	43%
Total	3,502	1,580	45%

* Excludes Lincoln Memorial University and Vanderbilt University students

Fall 2014 FTF			
Gender	Cohort	Graduated	Graduation Rate
Female	2,171	1,082	50%
Male	1,330	497	37%
Total	3,502	1,580	45%

* Excludes Lincoln Memorial University and Vanderbilt University students

Highlights

- Asian (58%) and White, not Hispanic (48%) lottery recipients were more likely to graduate within 5 years with their scholarships intact than African-American and Hispanic Recipients.
- Black (23%) lottery recipients were less likely to graduate within 5 years with their scholarships intact than other groups.
- Female lottery recipients were more likely than their male counterparts to graduate within 5 years with their scholarship intact.

Degree Completion

Degree Completion



About TICUA



TICUA Member Institutions

Aquinas College

Nashville 🌐 <http://www.aquinascollege.edu>

Baptist College of Health Sciences

Memphis 🌐 <http://www.bchs.edu>

Belmont University

Nashville 🌐 <http://www.belmont.edu>

Bethel University

McKenzie 🌐 <http://www.bethelu.edu>

Bryan College

Dayton 🌐 <http://www.bryan.edu>

Carson-Newman University

Jefferson City 🌐 <http://www.cn.edu>

Christian Brothers University

Memphis 🌐 <http://www.cbu.edu>

Cumberland University

Lebanon 🌐 <http://www.cumberland.edu>

Fisk University

Nashville 🌐 <http://www.fisk.edu>

Freed-Hardeman University

Henderson 🌐 <http://www.fhu.edu>

Johnson University

Knoxville 🌐 <http://www.johnsonu.edu>

King University

Bristol 🌐 <http://www.king.edu>

Lane College

Jackson 🌐 <http://www.lanecollege.edu>

Lee University

Cleveland 🌐 <http://www.leeuniversity.edu>

LeMoyne-Owen College

Memphis 🌐 <http://www.loc.edu>

Lincoln Memorial University

Harrogate 🌐 <http://www.lmunet.edu>

Lipscomb University

Nashville 🌐 <http://www.lipscomb.edu>

Martin Methodist College

Pulaski 🌐 <http://www.martinmethodist.edu>

Maryville College

Maryville 🌐 <http://www.maryvillecollege.edu>

Meharry Medical College

Nashville 🌐 <http://www.mmc.edu>

Memphis College of Art

Memphis 🌐 <http://www.mca.edu>

Middle Tennessee School of Anesthesia

Madison 🌐 <http://www.mtsa.edu>

Milligan College

Milligan College 🌐 <http://www.milligan.edu>

Rhodes College

Memphis 🌐 <http://www.rhodes.edu>

Sewanee: The University of the South

Sewanee 🌐 <http://www.sewanee.edu>

Southern Adventist University

Collegedale 🌐 <http://www.southern.edu>

Southern College of Optometry

Memphis 🌐 <http://www.sco.edu>

Tennessee Wesleyan University

Athens 🌐 <http://www.tnwesleyan.edu>

Trevecca Nazarene University

Nashville 🌐 <http://www.trevecca.edu>

Tusculum University

Greeneville 🌐 <http://www.tusculum.edu>

Union University

Jackson 🌐 <http://www.uu.edu>

Vanderbilt University

Nashville 🌐 <http://www.vanderbilt.edu>

Watkins College of Art

Nashville 🌐 <http://www.watkins.edu>

Welch College

Gallatin 🌐 <http://www.welch.edu>

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