

TICUA



TENNESSEE INDEPENDENT COLLEGES
AND
UNIVERSITIES ASSOCIATION

OVERVIEW OF THE 2017-18
TENNESSEE EDUCATION LOTTERY
SCHOLARSHIP RECIPIENTS

FALL 2018



Preface

The Tennessee Independent Colleges and Universities Association (TICUA) is pleased to present the results of the 2018 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 \$675 million in TELS awards.

In 2017-18 over 12,000 students attending TICUA member institutions received a Tennessee HOPE Scholarship. Of that total, nearly 4,900 students also earned a supplemental award based on academic performance or financial need. Students at TICUA institutions received over \$57 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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2017-18 Highlights

Allocation and Distribution

- In 2017-18, nearly 17,000 students attending Tennessee’s independent colleges and universities received over \$57 million from Tennessee Education Lottery Scholarship (TELS) programs, with over 12,000 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 14% received the General Assembly Merit Scholarship (based on a student’s superior academic performance).
- Sixty-four percent of all TELS recipients attending TICUA member institutions were female. This is slightly greater than female representation in TICUA member institutions general population (59% female).
- In 2017-18, the majority (78%) of the TELS recipients attending independent colleges and universities were White, while 9% were Black, and 9% 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, 11% African-American).
- In 2017-18, students from every county in the State received a TELS award to attend a Tennessee independent college or university.
- The majority (74%) 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 2014 cohort, 48% of all TELS recipients at independent colleges and universities retained their award into their senior year.
- Sixty percent of lottery recipients first attending a TICUA member institution in 2016 renewed the scholarship in fall 2017.
- Lottery recipients at TICUA member institutions (66%) have a higher first-to-second year renewal rate than the overall State lottery recipient population (58%).
- 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 2012 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 2013, 42% graduated from that same institution with the scholarship intact within 5 years.



Overview of the 2017-18 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 2017-18) 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 (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 to nearly 50% of enrollment. 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 2017-18, 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 2018, THEC.

Overview of the 2017-18 Tennessee Education Lottery Scholarship

2017-18 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 2018, 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 2017-18 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.

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, 2012-13 to 2017-18

	2012-13		2013-14		2014-15	
	Students	Dollars	Students	Dollars	Students	Dollars
HOPE	7,442	\$28,090,805	7,592	\$28,578,666	7,573	\$28,642,776
GAMS	1,904	\$9,362,053	1,920	\$9,333,651	1,897	\$9,340,875
ASPIRE	3,432	\$17,532,116	3,217	\$16,404,561	2,991	\$15,474,173
Subtotal (HOPE, GAMS, ASPIRE)	12,778	\$55,084,974	12,729	\$54,316,878	12,461	\$53,457,824
HOPE Access Grant	58	\$135,782	53	\$131,312	44	\$106,700
HOPE Non Traditional	848	\$2,706,482	795	\$2,857,696	632	\$2,170,500
HOPE Foster Care	7	\$37,060	8	\$49,676	8	\$53,462
Dual Enrollment	1,542	\$771,075	1,708	\$904,110	1,725	\$908,265
Helping Heroes	63	\$104,000	65	\$113,250	66	\$98,500
Rural Health Loan Forgiveness	12	\$117,975	0	\$0	10	\$39,000
Total	15,308	\$58,957,349	15,358	\$58,372,922	14,946	\$56,834,251

	2015-16		2016-17		2017-2018	
	Students	Dollars	Students	Dollars	Students	Dollars
HOPE	7,534	\$25,052,934	7,783	\$27,431,590	7,853	\$28,521,876
GAMS	1,862	\$8,874,211	1,840	\$8,583,583	1,932	\$9,270,698
ASPIRE	2,915	\$14,611,755	2,931	\$14,273,872	3,014	\$15,020,870
Subtotal (HOPE, GAMS, ASPIRE)	12,311	\$48,538,900	12,554	\$50,289,045	12,799	\$52,813,444
Tennessee Promise			407	\$542,614	606	\$859,658
HOPE Access Grant	27	\$56,313	37	\$81,250	52	\$113,938
HOPE Non Traditional	447	\$1,533,631	330	\$1,050,320	301	\$979,888
HOPE Foster Care	8	\$60,704	6	\$44,456	6	\$53,790
Dual Enrollment	2,566	\$1,770,707	2,802	\$2,135,512	3,125	\$2,386,187
Helping Heroes	54	\$83,000	59	\$93,500	60	\$92,500
TN STEP UP	25	\$89,750	36	\$118,000	40	\$132,375
Total	15,438	\$52,133,005	16,231	\$54,354,697	16,989	\$57,431,780

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

Highlights

- The number of scholarship recipients attending a TICUA member institution in 2017-2018 has more than tripled since the inception of the lottery program in 2004 (5,303) and now remains stable at nearly 17,000 students each year.

Allocation and Distribution

Distribution of Scholarship Recipients, Fall 2017

	Sector	Award Type				Total TELS
		HOPE	GAMS	ASPIRE	ACCESS	
Headcount	Public Locally Governed Institutions	15,999	1,819	6,755	149	24,722
	TBR Community Colleges	11,319	125	4,401	185	16,030
	UT Campuses	12,291	3,397	3,729	20	19,437
	TICUA Member Institutions	8,201	1,841	3,012	57	13,111
	Total	47,810	7,182	17,897	411	73,300
Percent	Public Locally Governed Institutions	65%	7%	27%	1%	100%
	TBR Community Colleges	71%	0.8%	27%	1%	100%
	UT Campuses	63%	17%	19%	0.1%	100%
	TICUA Member Institutions	63%	14%	23%	0.4%	100%
	Total	65%	10%	24%	1%	100%

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

Highlights

- 23% of TICUA lottery recipients receive the Aspire Award
- 14% of TICUA lottery recipients receive the General Assembly Merit Scholarship

Allocation and Distribution

TICUA Lottery Recipients by Gender Fall 2013 – Fall 2017

Award Type	Gender	2013	2014	2015	2016	2017
All Awards	Female	63%	64%	64%	64%	64%
	Male	37%	36%	36%	36%	36%
HOPE	Female	63%	64%	64%	64%	64%
	Male	37%	36%	36%	36%	36%
ASPIRE	Female	67%	67%	68%	68%	67%
	Male	33%	33%	32%	32%	33%
GAMS	Female	57%	57%	57%	56%	58%
	Male	43%	43%	43%	44%	42%
ACCESS	Female	55%	49%	44%	47%	38%
	Male	45%	51%	56%	53%	63%

**Percentages may not add to 100% due to rounding*

Highlight

- In fall 2017, female recipients constituted 64% of lottery recipients attending TICUA member institutions. This is slightly greater than female representation in TICUA member institutions general population (59% female).
- In fall 2017, female recipients constituted the majority of scholarship recipients for each type of scholarship except the Access Grant.

Allocation and Distribution

TICUA Lottery Recipients by Race/Ethnicity Fall 2013 – Fall 2017

Award Type	Race	2013	2014	2015	2016	2017
All Awards	White	82%	81%	80%	78%	78%
	Black or African American	8%	8%	9%	9%	9%
	Other	7%	8%	8%	9%	9%
HOPE	White	85%	84%	83%	82%	82%
	Black or African American	7%	7%	7%	7%	7%
	Other	6%	6%	6%	7%	7%
ASPIRE	White	71%	69%	67%	65%	64%
	Black or African American	17%	16%	17%	18%	18%
	Other	9%	11%	13%	12%	14%
GAMS	White	86%	85%	81%	82%	81%
	Black or African American	2%	2%	4%	3%	3%
	Other	9%	11%	11%	12%	13%
ACCESS	White	41%	46%	67%	50%	40%
	Black or African American	39%	49%	22%	33%	33%
	Other	18%	3%	6%	7%	15%

**Excludes students whose Race/Ethnicity is Unknown/Unreported*

Highlights

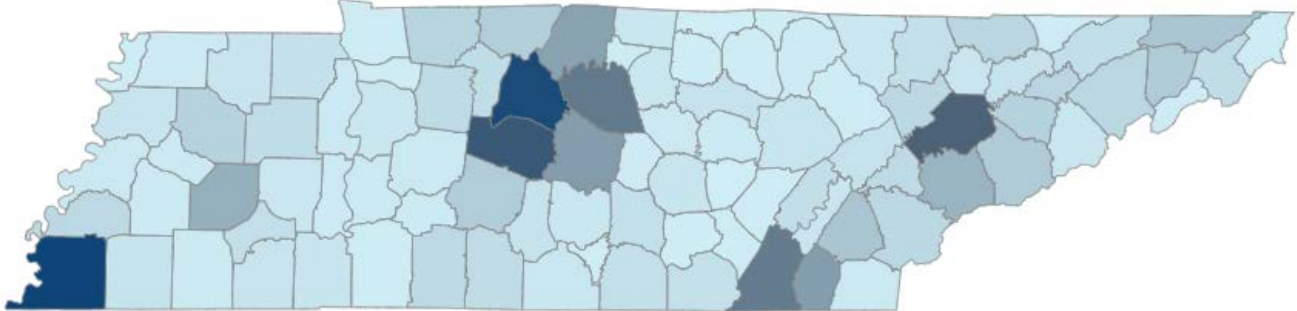
- The racial composition of lottery recipients at TICUA member institutions has remained stable over the years. The lottery recipient distribution mirrors the distribution of the general State lottery recipient population (80% White, 11% African-American). *
- The racial composition of the general undergraduate population at TICUA member institutions (64% white, 16% African-American) is more diverse than the racial composition of lottery recipients.

*Source: Tennessee Education Lottery Scholarship Annual Report 2018, THEC.

Allocation and Distribution

Distribution of TICUA Lottery Recipients by County, Fall 2017

Total TICUA Lottery Recipient Headcount by County



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 (1,366)
 - Davidson (1,227)
 - Williamson (933)
 - Knox (745)
 - Wilson (623)
- 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 2017



Top Program Areas	Number	Percentage
Health Professions and Related Programs	1,992	17%
Business, Management, Marketing, and Related Support Services	1,664	14%
Liberal Arts and Sciences, General Studies and Humanities	1,206	10%
Biological and Biomedical Sciences	1,125	9%
Visual and Performing Arts	979	8%
Education	977	8%
Psychology	596	5%
Parks, Recreation, Leisure, and Fitness Studies	450	4%
Communication, Journalism, and Related Programs	317	3%
English Language and Literature/Letters	293	2%





Highlight









- The most popular majors of lottery recipients at TICUA member institutions are Health Professions (17%), Business (14%). This distribution mirrors the choice of majors in the general student population at TICUA member institutions.

Allocation and Distribution

Non-Traditional (Age 25 and Older) TICUA Lottery Scholarship Recipients, Fall 2017

Gender	Percentage	
Female	83%	
Male	17%	

Race/Ethnicity	Percentage	
White, not Hispanic	47%	
Black or African-American	46%	
Unknown	4%	
Other	3%	











Age Range	Percentage	
25-29	16%	
30-34	15%	
35-39	24%	
40-44	15%	
45-49	14%	
50-54	11%	
55-59	5%	
60+	1%	

Highlights

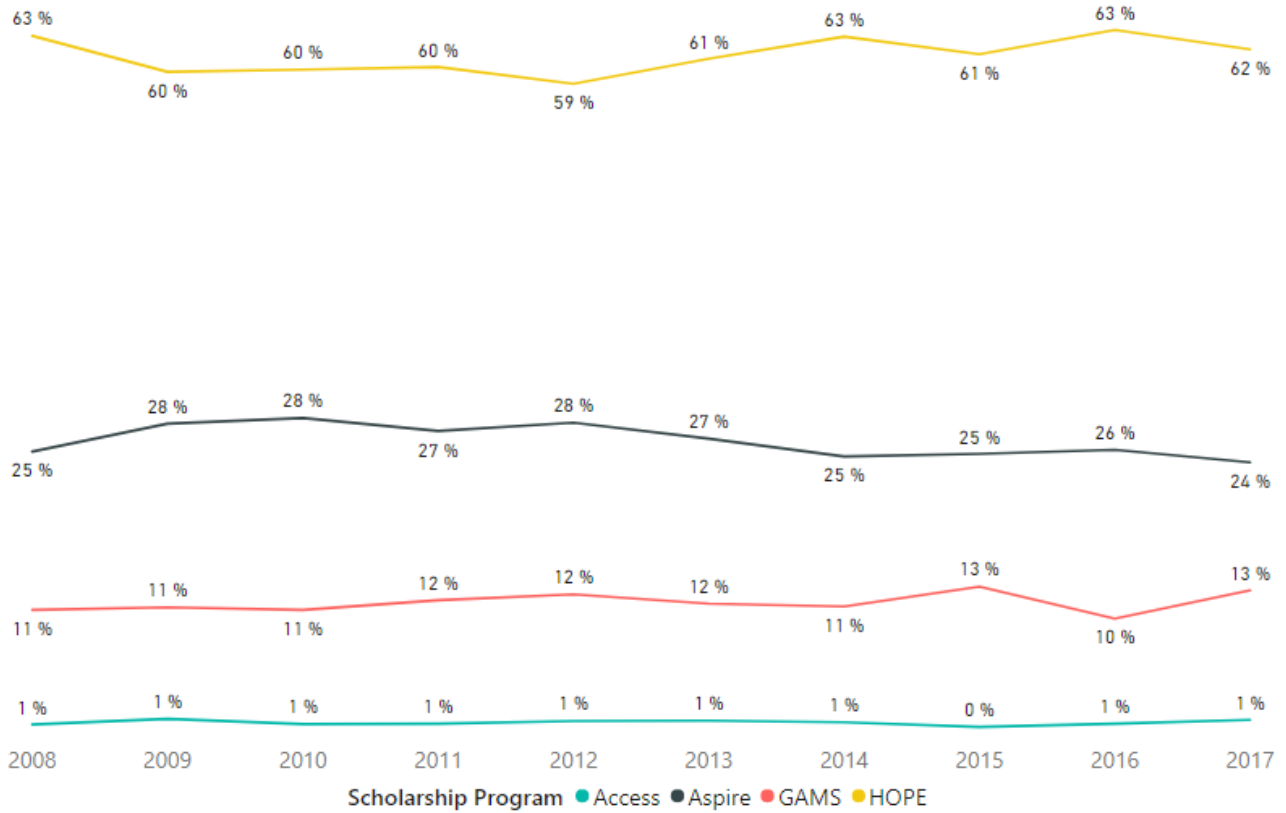
- 83% of non-traditional recipients attending a TICUA member institution on a lottery scholarship are female.
- 47% of non-traditional recipients attending a TICUA member institution on a lottery scholarship are White, not Hispanic.
- The ages of non-traditional recipients vary, but over half are age 25 to 39.

Allocation and Distribution

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






Term	TN FTF	On TELS	Percentage	
Fall 2008	5,114	3,911	76%	
Fall 2009	5,443	4,135	76%	
Fall 2010	5,425	4,153	77%	
Fall 2011	5,366	4,165	78%	
Fall 2012	4,996	3,969	79%	
Fall 2013	5,087	4,053	80%	
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%	

Distribution of TICUA First-Time Scholarship Recipients by Scholarship Program



Allocation and Distribution






Fall 2017 TICUA TELS Recipients Also Receiving Pell

Scholarship Type	Number	Number Receiving Pell	Percentage	
Total	12,018	4,565	38%	
HOPE	7,704	1,729	22%	
Aspire	2,713	2,599	96%	
GAMS	1,553	192	12%	
Access	48	45	94%	

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%.

Fall 2017 TICUA TELS Recipients Also Receiving TSAA

Scholarship Type	Number	Number Receiving TSAA	Percentage	
Total	12,018	3,199	27%	
HOPE	7,704	706	9%	
Aspire	2,713	2,375	88%	
GAMS	1,553	76	5%	
Access	48	42	88%	

Highlight

- Over 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 88%.

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.
- There were approximately 27,500 public and private college and university students in 2017-18 who were eligible for TSAA but did not receive an award because the program is underfunded.

Allocation and Distribution

Fall 2017 Distribution of First-Time Freshman Scholarship Recipients by Qualification

Scholarship Type	Both GPA and ACT	GPA Only	ACT Only
HOPE and ASPIRE	74%	20%	6%
HOPE	78%	16%	6%
ASPIRE	63%	30%	7%

Gender	Both GPA and ACT	GPA Only	ACT Only
Female	76%	21%	4%
Male	70%	19%	11%

Race	Both GPA and ACT	GPA Only	ACT Only
White, not Hispanic	78%	17%	6%
Black or African-American	47%	44%	9%
Asian	88%	7%	6%
Hispanic or Latino	69%	26%	6%
Other	75%	13%	12%
Unknown/Unreported	70%	23%	8%

*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 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 2017 TICUA Average Hours Attempted by Lottery Recipients

Scholarship Type	Freshmen	Sophomore	Junior	Senior
HOPE	15.1	15.3	15.3	14.9
GAMS	15.6	15.8	15.5	15.1
ASPIRE	15.1	15.2	15.2	14.8

Fall 2017 TICUA Lottery Recipients by Hours Attempted and Scholarship Program

Credit Hours Attempted	HOPE	GAMS	Aspire	Total
Less than 15	29%	23%	31%	29%
15 or More	71%	77%	69%	71%

*Based on fall 2017 award type

Highlights

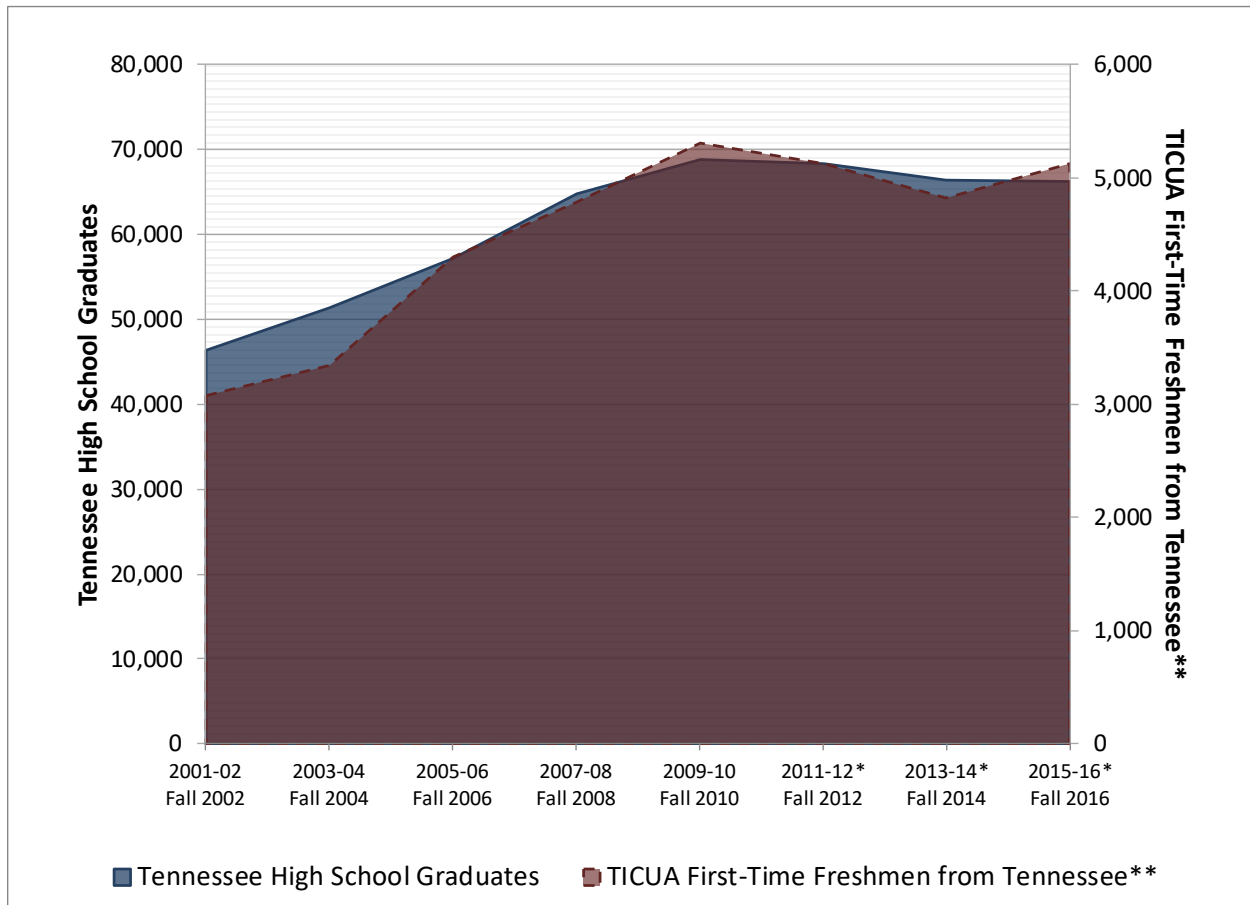
- The average attempted hours by lottery students was nearly 15 hours per semester, keeping them on track to earn 120 credit hours in 4 years.
- Students receiving the GAMS supplement attempted more hours per semester than students receiving other lottery scholarship recipients.
- Seventy-one percent of lottery students attempted 15 or more hours in fall 2017.

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.

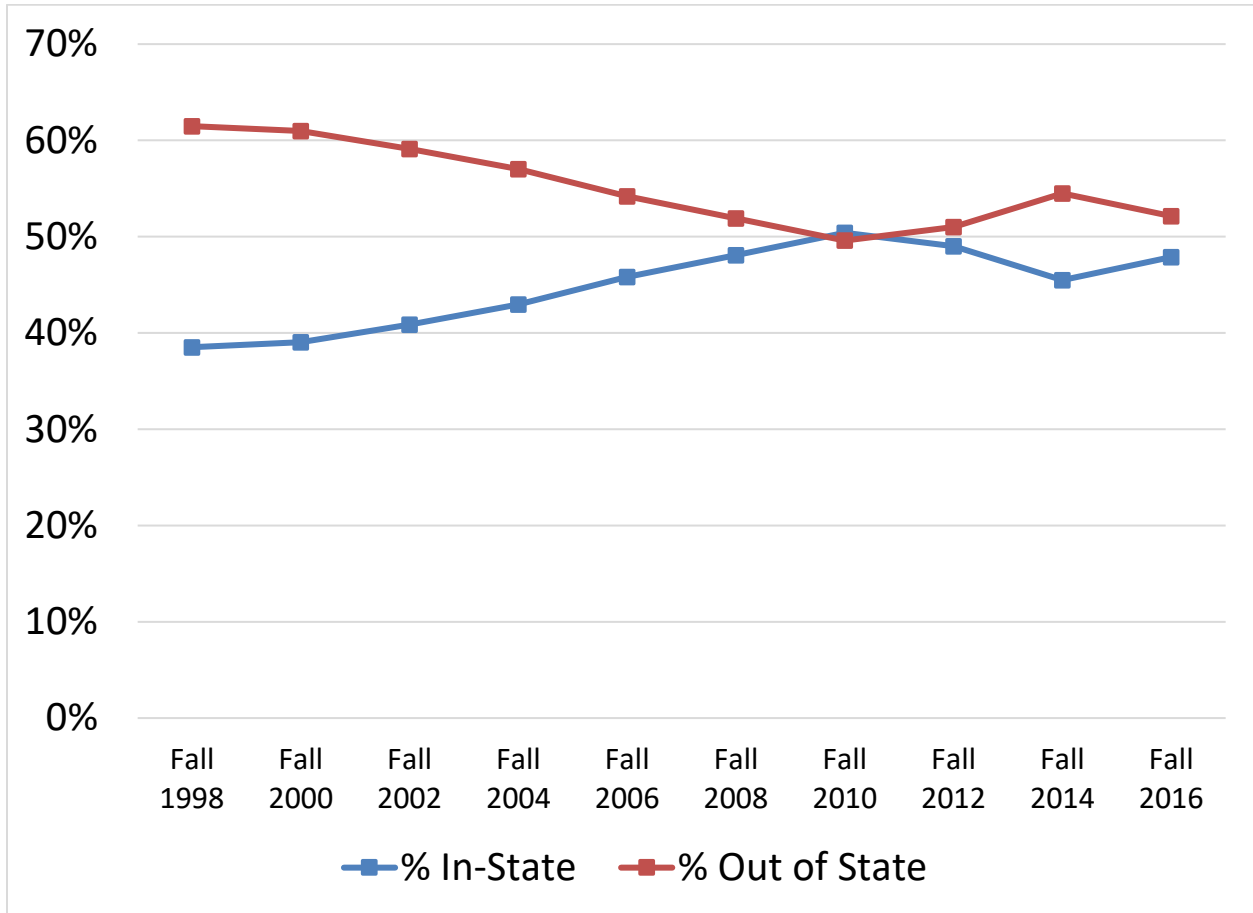
[#]Source: Western Interstate Commission on Higher Education, 2016 and US Department of Education, National Center for Education Statistics

*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 2012	HOPE	2,327	61%	53%	47%
	GAMS	495	86%	81%	72%
	ASPIRE	1,111	46%	39%	33%
	Total	3,933	60%	52%	46%
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	2,212	64%	54%	
	GAMS	475	87%	81%	
	ASPIRE	908	50%	43%	
	Total	3,595	63%	55%	
Fall 2016	HOPE	2,541	61%		
	GAMS	411	84%		
	ASPIRE	1,022	48%		
	Total	3,974	60%		

Highlights

- Sixty percent of lottery recipients first attending a TICUA member institution in fall 2016 renewed the scholarship in fall 2017.
- Scholarship renewal rates by program vary with the highest first-to-second year renewal rates for GAMS recipients – 84% for students entering in fall 2016 – 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 2016 to Fall 2017 Scholarship Renewal by Award Type and Postsecondary Sector

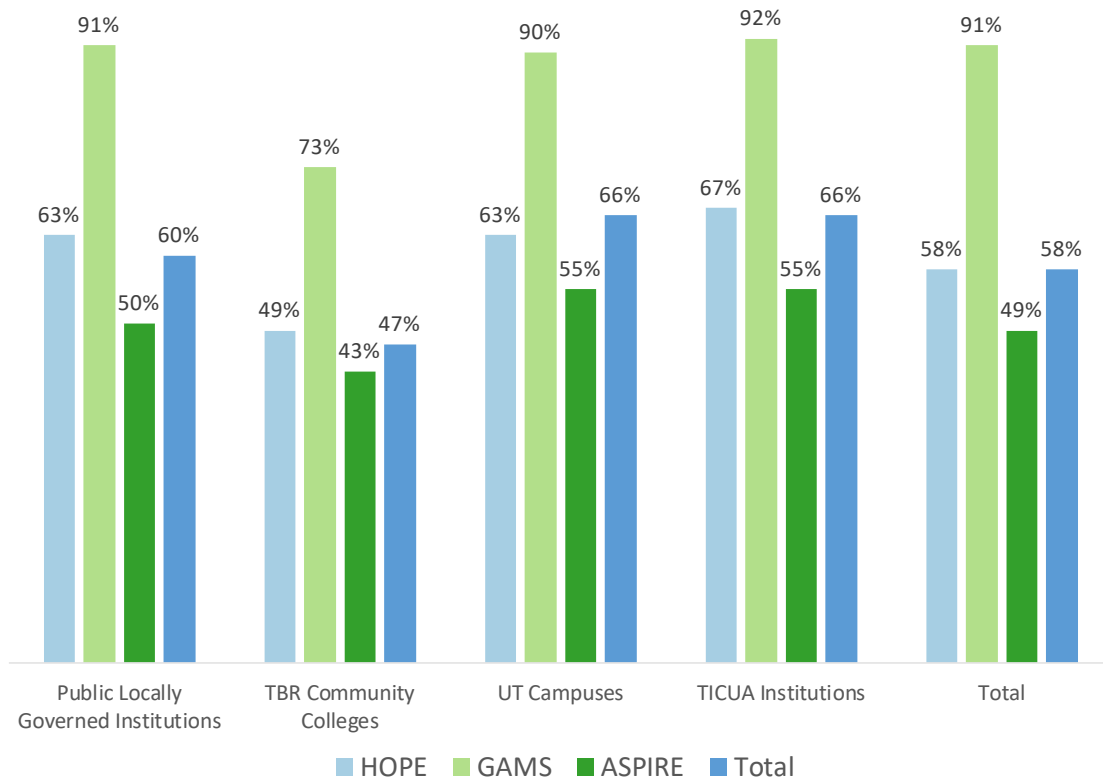
System	HOPE	GAMS	ASPIRE	Total
Public Locally Governed Institutions	63%	91%	50%	60%
TBR Community Colleges	49%	73%	43%	47%
UT Campuses	63%	90%	55%	66%
TICUA Institutions	67%	92%	55%	66%
Total	58%	91%	49%	58%

*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 (58%).

Fall 2016 to Fall 2017 Scholarship Renewal by Award Type and Postsecondary Sector Chart



Scholarship Renewal

Fall 2016 to Fall 2017 Scholarship Renewal by Qualification

Scholarship Type	Both GPA and		
	ACT	GPA Only	ACT Only
HOPE and ASPIRE	65%	41%	18%
HOPE	67%	44%	19%
ASPIRE	57%	37%	16%

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

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 2016 to Fall 2017 Scholarship Renewal by Gender and Lottery Scholarship Program

	Gender	HOPE	GAMS	ASPIRE	Total
Fall 2016 TELS First-Time Freshman Cohort	Female	1,523	191	639	2,353
	Male	1,012	125	362	1,499
	Total	2,537	316	1,003	3,856
One Year Renewal Rate	Female	65%	91%	51%	63%
	Male	55%	90%	43%	55%
	Total	61%	90%	48%	60%

*excludes 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 2016 to Fall 2017 Scholarship Renewal by Race and Lottery Scholarship Program

	Race/Ethnicity	HOPE	GAMS	ASPIRE	Total
Fall 2016 TELS First-Time Freshman Cohort	White, not Hispanic	1,986	272	598	2,856
	Black or African-American	177	5	228	410
	Other	228	14	95	337
	Hispanic or Latino	87	8	60	155
	Asian	59	17	22	98
	Total		2,537	316	1,003
One Year Renewal Rate	White, not Hispanic	63%	89%	49%	63%
	Black or African-American	46%	100%	37%	41%
	Other	54%	100%	52%	55%
	Hispanic or Latino	54%	100%	63%	60%
	Asian	63%	100%	73%	71%
	Total		61%	90%	48%

*excludes Vanderbilt University students

Highlights

- For the HOPE and ASPIRE programs, White and Asian recipients were more likely than to renew the scholarship in the second year.
- The racial diversity in the GAMS program is too low to draw any conclusions.

Scholarship Renewal

Fall 2016 to Fall 2017 Scholarship Renewal Rates by ACT & High School GPA

	GPA Range	ACT Composite Score				Total	
		29 or higher	25-28	21-24	17-20		16 or less
High School GPA	3.75 or above	88%	80%	70%	60%	33%	78%
	3.50-3.74	66%	64%	55%	45%	33%	56%
	3.25-3.49	62%	58%	43%	45%	32%	47%
	3.00-3.24	35%	35%	33%	28%	13%	30%
	2.75-2.99	0%	25%	19%			21%
	2.50-2.74	0%	0%	15%			13%
	2.25-2.49	0%	100%	10%			14%
	2.24 or less		0%	25%			20%
	Total	82%	70%	52%	43%	24%	60%

*Includes only students who have both an ACT and high school GPA reported; excludes Vanderbilt University students. For this reason, the total renewal rate differs slightly from the tables above.

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 (82%) 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

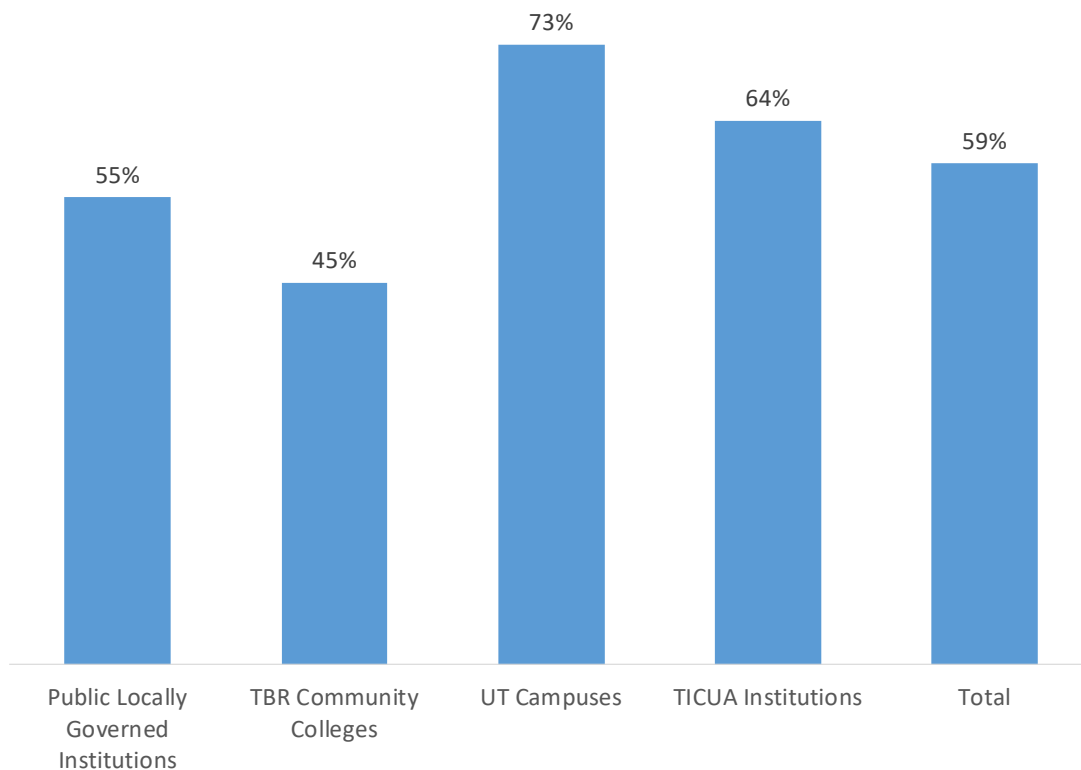
TELS FTF Cohort	4-Year Graduation Rate	5-Year Graduation Rate	6-Year Graduation Rate
Fall 2009	40 %	53 %	55 %
Fall 2010	42 %	55 %	58 %
Fall 2011	42 %	55 %	57 %
Fall 2012	44 %	57 %	60 %
Fall 2013	46 %	58 %	
Fall 2014	48 %		

*Associate and Bachelor degrees awarded through spring 2018

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.

6-Year Graduation Rates of Lottery Recipients by Sector, Fall 2011



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

Degree Completion

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

TELS FTF Cohort	System	4-Year Graduation Rate	5-Year Graduation Rate ON TELS	5-Year Graduation Rate	6-Year Graduation Rate
2010	Public Locally Governed Institutions	26%	28%	49%	57%
	TBR Community Colleges	32%	24%	40%	44%
	UT Campuses	40%	38%	66%	73%
	Private Colleges#	44%	42%	60%	64%
	Total	34%	32%	53%	59%
2011	Public Locally Governed Institutions	27%	28%	48%	55%
	TBR Community Colleges	34%	26%	42%	45%
	UT Campuses	41%	40%	67%	73%
	Private Colleges#	45%	42%	60%	64%
	Total	35%	33%	53%	59%
2012	Public Locally Governed Institutions	30%	30%	51%	
	TBR Community Colleges	37%	28%	44%	
	UT Campuses	45%	42%	68%	
	Private Colleges#	48%	44%	61%	
	Total	38%	35%	55%	
2013	Public Locally Governed Institutions	34%			
	TBR Community Colleges	40%			
	UT Campuses	47%			
	Private Colleges#	47%			
	Total	41%			

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

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

Highlights

- Lottery recipients at private colleges are more likely to graduate in 4 years than recipients at other types of institutions.
- Lottery recipients at private colleges have higher 5-year and 6-year graduation rates than recipients at Public Locally Governed Institutions and TBR Community Colleges.
- Lottery recipients at private colleges are more likely to graduate within five years with their scholarship eligibility intact than the total lottery scholarship recipient population.

Degree Completion

Fall 2012 TICUA First-Time Freshman 6-Year Graduation Rates by Lottery Scholarship Program

Award Type	Fall 2012 FTF Cohort	Graduated	Graduation Rate
HOPE	2,327	1,423	61 %
GAMS	495	416	84 %
ASPIRE	1,111	522	47 %
Total	3,933	2,361	60 %

*Associate and Bachelor degrees awarded through spring 2017

Highlights

- The 6-year graduation rate for the fall 2012 Lottery recipients at TICUA member institutions is 60%.
- GAMS recipients have the highest 6-year graduation rate at 84%.
- 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 2012 TICUA First-Time Freshman 6-Year Graduation Rates by Qualification (HOPE and Aspire Only)

Qualifier	Fall 2012 FTF Cohort	Graduated	Graduation Rate
Both GPA and ACT	2,394	1,533	64%
GPA Only	661	267	40%
ACT Only	272	75	28%
Total	3,327	1,875	56%

*Associate and Bachelor degrees awarded through spring 2018

**Excludes 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 2012 TICUA First-Time Freshman 6-year Graduation Rates by Race/Ethnicity

Race/Ethnicity	Fall 2012 FTF Cohort	Graduated	Graduation Rate
White, not Hispanic	3,083	1,881	61%
Black or African-American	366	141	39%
Unknown/Unreported	121	65	54%
Hispanic or Latino	100	56	56%
Other	85	51	60%
Asian	81	57	70%
Total	3,836	2,230	59%

* Excludes Vanderbilt University students

* Degrees awarded through spring 2018

Fall 2012 TICUA First-Time Freshman 6-year Graduation Rates by Gender

Gender	Fall 2012 FTF Cohort	Graduated	Graduation Rate
Female	2,252	1,375	61%
Male	1,584	876	55%
Total	3,836	2,251	59%

* Excludes Vanderbilt University students

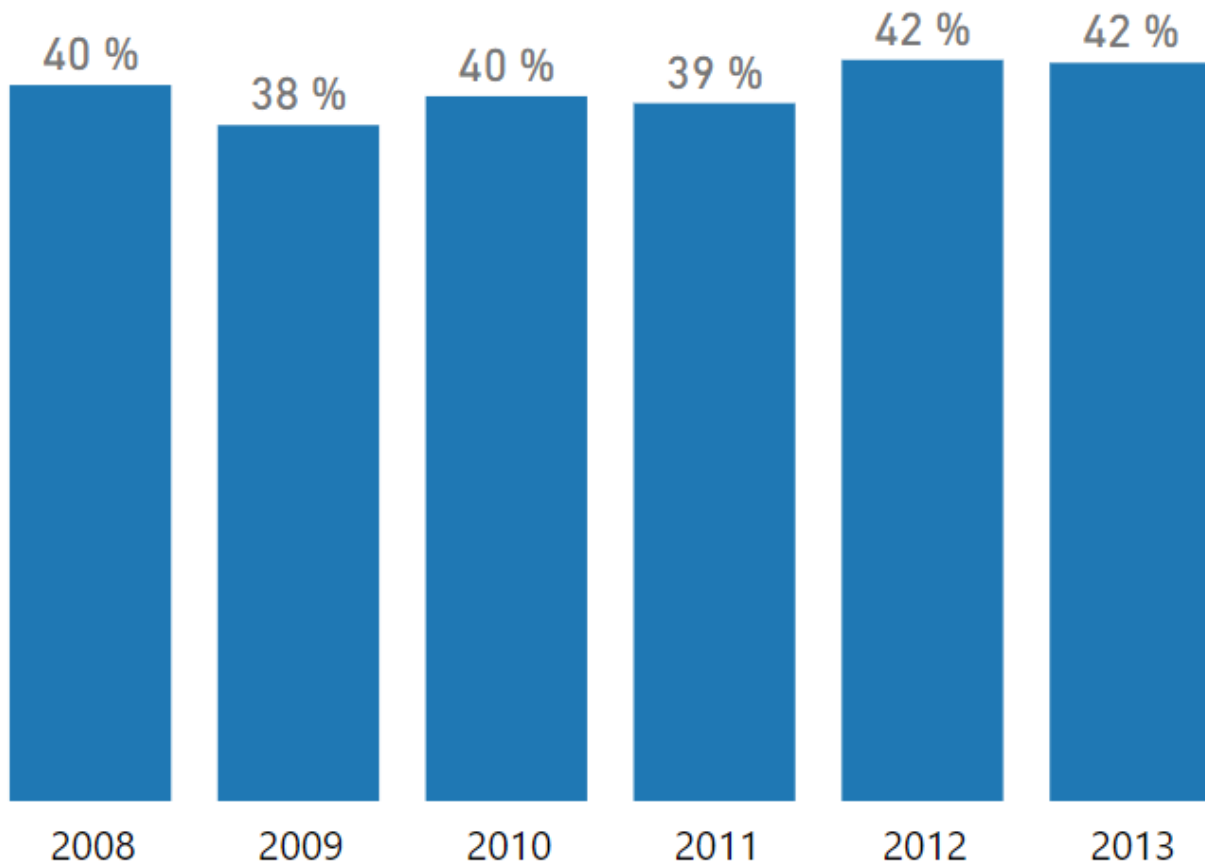
* Degrees awarded through spring 2018

Highlights

- Asian scholarship recipients (70%) had the greatest graduation rate.
- African-American scholarship recipients (39%) had the lowest graduation rate.
- Female scholarship recipients (61%) had a greater graduation rate than male recipients (55%).

Degree Completion

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



* Excludes Vanderbilt University students

* Degrees awarded through spring 2018

Highlight

- The 5-year graduation rates of TICUA first-time freshmen with the scholarship intact have been relatively stable.

Degree Completion

Fall 2013 TICUA First-Time Freshman 5-Year Graduation Rates with Scholarship Intact by Lottery Scholarship Program

Fall 2013 FTF			
Award Type	Cohort	Graduated	Graduation Rate
HOPE	2,446	1,044	43%
GAMS	365	274	75%
ASPIRE	1,056	3312	30%
Total	3,867	1,630	42%

* Excludes Vanderbilt University students

Highlights

- Of students who first received the lottery scholarship as first-time freshmen in fall 2013, 42% graduated with the scholarship intact within five years.
- Students who received the GAMS scholarship (75%) were more likely to graduate within five years with the scholarship intact than other students.

Degree Completion

Fall 2013 TICUA First-Time Freshman 5-Year Graduation Rates with Scholarship Intact by Qualification

Qualifier	Fall 2013 FTF Cohort	Graduated	Graduation Rate
Both GPA and ACT	2,467	1,172	48%
GPA Only	681	147	22%
ACT Only	266	23	9%
Total	3,414	1,342	39%

* HOPE and Aspire students ONLY. Excludes 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 2013 TICUA First-Time Freshman 5-Year Graduation Rates with Scholarship Intact by Race/Ethnicity and Gender

Fall 2013 FTF			
Race/Ethnicity	Cohort	Graduated	Graduation Rate
White, not Hispanic	3,070	1,364	44%
Black or African-American	389	90	23%
Unknown/Unreported	121	52	43%
Hispanic or Latino	114	48	42%
Asian	94	50	53%
Other	79	26	33%
Total	3,867	1,630	42%

* Excludes Vanderbilt University students

Fall 2013 FTF			
Gender	Cohort	Graduated	Graduation Rate
Female	2,306	1,070	46%
Male	1,561	560	36%
Total	3,867	1,630	42%

* Excludes Vanderbilt University students

Highlights

- Asian (53%) and White, not Hispanic (44%) 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



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>

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>

The University of the South

Sewanee 🌐 <http://www.sewanee.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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