

DATE: July 28, 2011

SUBJECT: 2011 Lottery Scholarship Annual Report

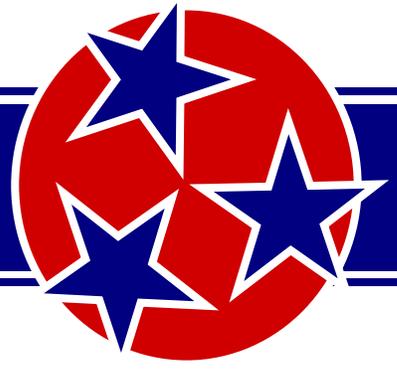
ACTION RECOMMENDED: Information

BACKGROUND INFORMATION: Pursuant to T.C.A. § 49-4-903(b), the Tennessee Higher Education Commission is to report findings related to lottery scholarship programs to the General Assembly.

Staff will present an overview of the annual legislative report, which details the postsecondary outcomes of scholarship recipients from the program's inception (Fall 2004) through Fall 2010, by student demographic and academic characteristics. As in the past, this year's report reinforces the importance of high school preparation and performance in renewing scholarship awards and collegiate success in general. Additionally, this year's report releases for the first time ever information relative to student employment of lottery scholarship recipients. The report confirms the widely-held impression about student employment - that many of scholarship recipients obtained a job to help pay for college.

The report's major sections are:

- Program Overview and Recipient Demographics
- Scholarship Renewal
- Graduation Rates with TELS Intact
- 6-year Graduation Rates for TELS Recipients
- College-retention for Scholarship Non-renewals
- Scholarship Recipients and Employment During College

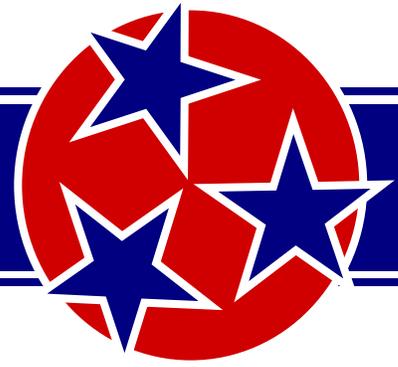


**TENNESSEE EDUCATION LOTTERY
SCHOLARSHIP PROGRAM
ANNUAL REPORT**

Outcomes Through Fall 2010

Prepared by the Tennessee Higher Education Commission

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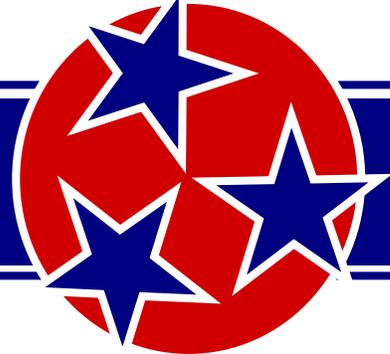
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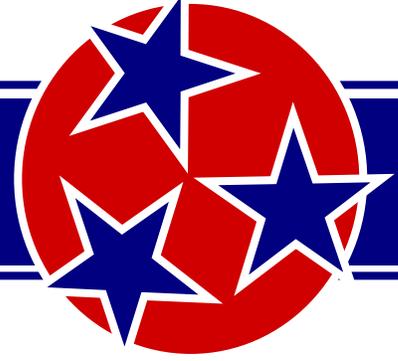
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Executive Summary



In the 2009-10 academic year, more than 97,000 students received lottery funded scholarships with total award allocations in excess of \$283 million.

- Approximately 65,000 students received HOPE, ASPIRE, or General Assembly Merit Scholarship (GAMS) awards in the 2009-10 academic year, as compared to 61,000 students in 2008-09. These three programs accounted for 89.3 percent of the entire expenditure for TELS programs.
- The Dual Enrollment Grant program, which was added in 2005, continues to grow rapidly, with approximately 14,700 high school students participating.
- It is estimated that the total expense of Tennessee Education Lottery Scholarship (TELS) programs will be \$308.7 million in 2009-10.
- The end-of-year balance of the reserve fund for the TELS program was \$372.8 million as of June 30, 2010.

Fifty-six percent of TELS recipients who enrolled as first-time freshmen in Fall 2010 met the high school GPA and ACT score criteria for initial eligibility.

- Additionally, 28 percent qualified solely based on high school GPA, while 16 percent qualified on the basis of their ACT score only.
- Students who met both GPA and ACT criteria for initial eligibility were more likely to renew their scholarships than those who met only one of the criteria.

The 1-year scholarship renewal rate was 54 percent for the Fall 2009 cohort, a one percentage point decrease from the previous cohort group.

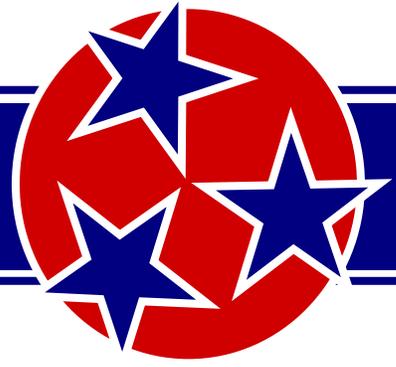
- Students at UT campuses had the highest scholarship renewal rate (62 percent), followed by TIUCA institutions at 60 percent, TBR universities at 52 percent, and community colleges at 44 percent.
- Second- and third-year renewal rates were 47 percent and 37 percent, respectively, for the most recent cohorts.
- The scholarship renewal rate increased as family income increased.

Fifty-five percent of Fall 2004 TELS first-time freshmen graduated within six years.

- Among the Fall 2004 Cohort, GAMS recipients had the highest graduation rate at 86 percent, followed by HOPE (58 percent), ASPIRE (42 percent) and Access (28 percent).
- Approximately 30 percent of the Fall 2004 cohort graduated without losing the scholarship. The rate improved to 35 percent for the Fall 2005 cohort.

More than half of Fall 2009 TELS first-time freshmen held a job during the first semester of college.

- Their median wages were \$1,862 in Fall 2009.
- Access freshmen had the highest median earnings of all the scholarship types at \$2,185. GAMS students earned the lowest, \$1,120.
- The 1-year scholarship renewal rate for Fall 2009 TELS freshmen with a job was 52 percent, 5 percentage points lower than the renewal rate for TELS freshmen who were not employed.



Section 1: Program Overview and Recipient Demographics

Program Overview

This report is prepared pursuant to T.C.A. §49-4-903(b), which directs the Tennessee Higher Education Commission (THEC) to:

“...provide assistance to the general assembly and to the Tennessee Student Assistance Corporation (TSAC) by researching and analyzing data concerning the scholarship and grant programs created under this part, including, but not limited to, student success and scholarship renewal.”

The Tennessee Education Lottery Scholarship (TELS) program was designed to meet the unique needs of the state of Tennessee while also incorporating the hallmark elements of existing merit-based aid programs in other states. Developed through a process involving elected officials and members of the academic community, the TELS program aims to address the following broad 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).

The Tennessee Education Lottery began operations on January 20, 2004. Lottery proceeds fund scholarships for Tennessee students attending eligible public or private colleges and universities across the state. Initial qualification and renewal criteria for the program were set in 2003. The legislature adjusted the qualification criteria in 2005 and the renewal criteria in 2008. Additionally, the legislature added a Non-traditional Student Grant and Dual Enrollment Grant in 2005 and several smaller provisions in 2006 and 2008. Finally, lottery scholarship coverage will extend to summer school enrollments of six credit hours or more beginning in Summer 2012 for students who first received the scholarship in Fall 2009 or after.

Table 1
Tennessee Education Lottery Scholarship Eligibility and Renewal Criteria, 2010-11

	HOPE (base)	GAMS (HOPE with merit supplement)	ASPIRE (HOPE with need supplement)	Access Award	Wilder-Naifeh Technical Skills Grant
Amount (4-yr.)	\$4,000	\$5,000	\$5,500	\$2,750	N/A
Amount (2-yr.)	\$2,000	\$3,000	\$3,500	\$1,750	\$2,000
Minimum High School GPA	3.00	3.75	3.00	2.75-2.99	N/A
Minimum ACT Composite	<u>or</u> 21	<u>and</u> 29	<u>or</u> 21	<u>and</u> 18-20	N/A
Family Adjusted Gross Income	N/A	N/A	\$36,000 or less	\$36,000 or less	N/A
College 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 allows qualification for HOPE	Satisfactory academic progress
	Provisional Path - Cumulative 2.75-2.99 at 72, 96, 120 hours with 3.0 prior semester				

- The TELS program comprises several distinct scholarship awards, each with its own set of eligibility requirements (**Table 1**). The Wilder-Naifeh Technical Skills Grant was designed to address the final goal in the list of public policy goals above and is available to any state resident enrolled in a certificate or diploma program at a Tennessee Technology Center (TTC). All other lottery scholarships and awards require students to achieve a certain high school grade point average (GPA), standardized test score (ACT or SAT), or both.
- The renewal criteria are consistent across the three largest award types (HOPE, GAMS, ASPIRE): students must have a minimum cumulative 2.75 college GPA after attempting 24 and 48 credit hours. At each 24-hour checkpoint after that, students may renew the award by maintaining a 3.0 cumulative GPA or by achieving a cumulative 2.75 with a 3.0 GPA in the prior semester.
- The award is available for up to five years, baccalaureate degree attainment, or 120 cumulative attempted credit hours. The 120 hour cap is applicable only to students who first received in Fall 2009 or after. Also students in a program that requires more than 120 credit hours for completion are exempted from the 120 hour cap.

Table 2
Major Legislative Changes in Tennessee Education Lottery Scholarship Program, 2004 to Present

Legislative Changes	
2004	HOPE base set at \$3,000/1,500 HOPE Access set at \$2,000/1,250 HOPE Aspire set at \$1,000 Wilder-Naifeh set at \$1,250 GAMS set at \$1,000 ACT requirement increased to 21 (Applicable to Fall 2005 Freshmen and After)
2005	HOPE base increased to \$3,300/1,650 HOPE Access increased to \$2,400/1,575 HOPE Aspire increased to \$1,500 Wilder-Naifeh increased to \$1,300 Created Dual Enrollment Grant Created HOPE Foster Child Tuition Grant Created Nontraditional Student award
2006	HOPE base increased to \$3,800/1,900 HOPE Access increased to \$2,650/1,700 Wilder-Naifeh increased to \$1,500
2007	HOPE base increased to \$4,000/2,000 HOPE Access increased to \$2,750/1,750 Wilder-Naifeh increased to \$2,000 Created Math & Science Teacher's award Added \$10 million for TSAA (\$3.2 million non-recurring)
2008	Reduced 48 hour GPA to 2.75 Created Provisional Track for retaining award Expanded Nontraditional Student provision Eliminated 120 hour limitation Created Helping Heroes Grant Created Tennessee Rural Health Loan Forgiveness Added \$6.8M for TSAA (recurring)
2009	No Major Changes
2010	No Major Changes
2011	Reinstated 120 hour limitation; expanded scholarship to summer; both provisions applicable only for the beginning cohorts of Fall 2009 and after

- The maximum award amount for the base HOPE continuously increased until 2007. After 2007, the legislature kept the amount at the same level, \$4,000 for students attending 4-year institutions and \$2,000 for 2-year institutions (**Table 2**).
- When the TELS program began its operation, the ACT threshold was set at 19. The legislature increased it to 21 in 2004, requiring a higher academic standard beginning with the Fall 2005 freshman cohort. The minimum high school GPA requirement has remained unchanged.
- The legislature added a Non-traditional Student Grant and Dual Enrollment Grant in 2005. Since then, the state has also made lottery-funded grants available to veterans of the Global War on Terror, students pursuing degrees in math and science education, and students who pursue medical education with the intention of serving a rural health shortage area.
- The 105th General Assembly in 2008 made two important changes in scholarship renewal criteria for the TELS program. One was to lower the minimum cumulative GPA at the 48 credit hour benchmark from 3.0 to 2.75, and another was to add the provisional rule, T.C.A. §49-4-911 (a)(2), to scholarship renewal criteria. Our separate special report, “*Tennessee Education Lottery Scholarship Program Special Report*,” provides analysis of the impact of these renewal rule changes.
- The year 2011 also witnessed another set of important changes in the TELS program. First, the legislature decided to allow the lottery scholarship to be distributed during summer terms starting in 2012. Second, it reinstated the scholarship terminating event which limits scholarship receipt at 120 attempted credit hours, except for students in programs requiring more than 120 credit hours for degree attainment. Both rules are applicable only to students who first received TELS in Fall 2009 and after.

Table 3
Scholarship Recipients and Dollars Awarded,
2004-05 to 2009-10

	2004-05		2005-06		2006-07	
	Students	Dollars	Students	Dollars	Students	Dollars
HOPE	included in Subtotal		included in Subtotal		33,120	\$108,342,867
GAMS	included in Subtotal		included in Subtotal		3,939	\$18,221,157
ASPIRE	included in Subtotal		included in Subtotal		11,629	\$52,805,363
Subtotal (HOPE, GAMS, ASPIRE)	31,272	\$86,650,189	40,275	\$126,345,913	48,688	\$179,369,387
HOPE ACCESS Grant	108	\$152,560	265	\$490,294	315	\$639,716
HOPE Non-Traditional	n/a	n/a	n/a	n/a	n/a	n/a
Wilder-Naifeh Grant	8,815	\$6,613,273	10,023	\$7,860,163	9,725	\$8,079,913
HOPE Foster Care Grant	n/a	n/a	30	\$88,245	17	\$34,604
Dual Enrollment Grant	n/a	n/a	5,465	\$2,060,356	8,308	\$3,601,522
Math & Science Teachers	n/a	n/a	n/a	n/a	n/a	n/a
Helping Heroes Grant	n/a	n/a	n/a	n/a	n/a	n/a
Rural Health Loan Forgiveness	n/a	n/a	n/a	n/a	n/a	n/a
Total	40,195	\$93,416,022	56,058	\$136,844,971	67,053	\$191,725,142

	2007-08		2008-09		2009-10	
	Students	Dollars	Students	Dollars	Students	Dollars
HOPE	37,272	\$126,897,145	41,516	\$142,721,455	43,056	\$147,670,530
GAMS	4,579	\$22,047,176	5,232	\$25,377,778	5,562	\$26,901,253
ASPIRE	12,722	\$59,381,930	14,450	\$67,801,867	16,724	\$78,866,609
Subtotal (HOPE, GAMS, ASPIRE)	54,573	\$208,326,251	61,198	\$235,901,100	65,342	\$253,438,392
HOPE ACCESS Grant	345	\$720,261	411	\$877,014	408	\$894,715
HOPE Non-Traditional	n/a	n/a	1,463	\$3,262,773	2,668	\$6,052,654
Wilder-Naifeh Grant	10,429	\$11,810,022	11,604	\$13,314,583	13,435	\$15,906,073
HOPE Foster Care Grant	14	\$36,285	21	\$87,596	30	\$126,360
Dual Enrollment Grant	10,931	\$4,804,919	13,383	\$5,776,906	14,697	\$6,369,217
Math & Science Teachers	31	\$62,000	29	\$54,000	25	\$47,000
Helping Heroes Grant	n/a	n/a	260	\$365,614	367	\$513,242
Rural Health Loan Forgiveness	n/a	n/a	25	\$273,806	50	\$517,912
Total	76,292	\$225,697,738	88,394	\$259,913,392	97,022	\$283,865,565

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

- The lottery scholarship program has grown steadily since its inception, reaching maturity with five classes of students in 2007-08. Monetarily, the program grew from expending \$93.4 million in its initial year to \$283.9 million in 2009-10 (**Table 3**).
- Enhanced by a new class of freshman students each year as well as the addition of a Dual Enrollment Grant for high school students, the number of students served grew from 40,000 in the program's inaugural year to 97,000 in 2009-10. The 2010-11 estimate of total recipients is 107,700.

Table 4
TELS Program Reserve Balance
2003-04 to 2009-2010 (Dollars in Millions)

Lottery for Education Reserve at June 30	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
General Shortfall Reserve	6.2	50.0	50.0	50.0	50.0	50.0	50.0
Lottery for Education Account	114.9	201.6	315.0	384.6	408.4	321.6	322.8
Local Government Reserve	1.2	3.6	6.4	9.6	12.7	-	-
Total Reserve at June 30	122.3	255.1	371.5	444.1	471.1	371.6	372.8

Source: Tennessee Department of Finance and Administration

- During the early years of the program, the reserve fund for lottery scholarships quickly grew, reaching a high point of \$471.1 million in 2007-08. After the program reached full maturity in 2008-09, however, the reserve balance started falling, decreasing to \$372.8 million in 2009-10 (**Table 4**).

Table 5**Maximum Award Amount of HOPE and Average Tuition & Fees for Public Institutions, 2004-05 to 2010-11**

Year	HOPE Max Award		Avg Tuition & Fees		HOPE Coverage Rate	
	4-year	2-year	4-year	2-year	4-year	2-year
2004-05	3,000	1,500	4,214	2,193	71%	68%
2005-06	3,300	1,650	4,649	2,393	71%	69%
2006-07	3,800	1,900	4,841	2,482	78%	77%
2007-08	4,000	2,000	5,227	2,628	77%	76%
2008-09	4,000	2,000	5,524	2,773	72%	72%
2009-10	4,000	2,000	5,926	2,968	67%	67%
2010-11	4,000	2,000	6,358	3,211	63%	62%
Compound Average Growth Rate	4.9%	4.9%	7.1%	6.6%		

Note: "Avg Tuition & Fees" is an unweighted average of resident tuition and fees for a full-time undergraduate student at Tennessee public institutions. Sources: TSAC year-end report and THEC Fiscal Affairs

- In order to keep up with tuition and fee growth, the state legislature increased the maximum award amount every year until 2007-08 (**Table 5**). Currently, the award amount for the HOPE scholarship is \$4,000 for 4-year institutions and \$2,000 for 2-year institutions. In 2010-11, the scholarship covered 63 percent of the average tuition and fees at public 4-year, and 62 percent at 2-year institutions.
- The purchasing power of the HOPE scholarship, defined as the percent of the HOPE maximum award amount relative to average annual tuition and fees, increased during the early years of the program, from 71 percent in 2004-05 to 78 percent in 2006-07 at public 4-year institutions. In subsequent years, however, the percentage continuously declined and currently rests at 63 percent. Public 2-year institutions have followed a similar trend.
- Over time, growth in the HOPE scholarship has been outpaced by tuition and fee increases. Since 2004, the maximum HOPE award increased by an annual average of 4.9 percent, whereas tuition and fees at public 4-year institutions grew by 7.1 percent on an annual basis. Public 2-year institutions also have increased tuition and fees at a higher pace than the HOPE scholarship.

Table 6
Distribution of Scholarship Recipients and Dollars
by System, 2008-09 and 2009-10

	Students		Allocations		
	Number	Percent	Dollars	Percent	
2008-09	UT System	19,365	22%	\$74,973,576	29%
	TBR 4-Year	24,309	27%	\$95,727,154	37%
	TBR 2-Year	19,393	22%	\$24,989,454	10%
	Independents	13,012	15%	\$49,808,943	19%
	Technology Centers	13,017	15%	\$13,892,296	5%
	Private/Business	138	<1%	\$521,969	<1%
	Total	89,234	100%	259,913,392	100%
2009-10	UT System	20,179	21%	\$78,935,265	28%
	TBR 4-Year	26,296	27%	\$104,232,750	37%
	TBR 2-Year	21,842	22%	\$28,664,201	10%
	Independents	14,563	15%	\$54,780,681	19%
	Technology Centers	15,018	15%	\$16,543,048	6%
	Private/Business	181	<1%	\$709,620	<1%
	Total	98,079	100%	283,865,565	100%

Note: Students might have enrolled in more than one system over the course of the year.

Source: TSAC year-end report

- In 2009-10, colleges and universities in the Tennessee Board of Regents (TBR) system had the largest share of scholarship recipients at 64 percent, with 27 percent attending TBR universities, 22 percent attending community colleges, and 15 percent attending Tennessee Technology Centers (TTC). Students attending University of Tennessee (UT) campuses represented 21 percent of all scholarship recipients (**Table 6**).
- The TELS program awards students attending private institutions as well. In 2009-10, more than 14,500 recipients, or 15 percent of all awardees, attended private non-profit institutions that are members of the Tennessee Independent Colleges and Universities Association (TICUA).
- Students attending for-profit private institutions are also eligible for the lottery scholarship, as long as their institutions are regionally accredited and domiciled in Tennessee. In 2009-10, 181 students enrolled in such for-profit institutions on TELS.
- Each higher education sector's share of TELS students has remained consistent for the most recent two years.

Table 7
Distribution of Scholarship Recipients within Each Postsecondary Sector by Major Award Type, Fall 2010

		Student Headcount					
		HOPE	GAMS	ASPIRE	ACCESS	Total	
First-time TELS Freshmen	Student Headcount	TBR Universities	5,944	290	2,437	90	8,761
		TBR Community Colleges	3,283	20	1,698	99	5,100
		UT Campuses	4,252	639	1,546	17	6,454
		TICUA Institutions	2,515	343	1,174	32	4,064
		Total	15,994	1,292	6,855	238	24,379
	Percent	TBR Universities	68%	3%	28%	1%	100%
		TBR Community Colleges	64%	0%	33%	2%	100%
		UT Campuses	66%	10%	24%	0%	100%
		TICUA Institutions	62%	8%	29%	1%	100%
		Total	66%	5%	28%	1%	100%
All TELS Recipients	Student Headcount	TBR Universities	17,797	1,131	5,806	94	24,828
		TBR Community Colleges	7,294	53	3,250	117	10,714
		UT Campuses	12,185	2,524	4,014	19	18,742
		TICUA Institutions	7,223	1,660	2,971	37	11,891
		Total	44,499	5,368	16,041	267	66,175
	Percent	TBR Universities	72%	5%	23%	0%	100%
		TBR Community Colleges	68%	0%	30%	1%	100%
		UT Campuses	65%	13%	21%	0%	100%
		TICUA Institutions	61%	14%	25%	0%	100%
		Total	67%	8%	24%	0%	100%

Note: Students might have enrolled in more than one system in the same fall term.

Source: Tennessee Higher Education Commission (THEC) Student Information System (SIS)

- HOPE recipients had the highest representation among the major four scholarship programs for both first-time TELS freshmen and all recipients, 66 percent and 67 percent, respectively (**Table 7**).
- GAMS recipients composed 5 percent of first-time TELS freshmen and 8 percent of overall recipients. Among the sectors, UT had the highest percentage of GAMS freshmen, accounting for 10 percent of UT freshman recipients, twice as high as the state average. In contrast, few GAMS freshmen were community college students, less than 1 percent of TELS freshmen in this sector.
- The ASPIRE program was the second largest program in all sectors. TBR community colleges had the highest share of ASPIRE recipients, with 33 percent of TELS freshmen and 30 percent of overall TELS students receiving the ASPIRE award.

Table 8
TELS Freshmen as a Percent of All First-time Freshmen, by System, Fall 2004 through Fall 2010

System	Fall 2004			Fall 2005		
	On TELS	FTF*	%	On TELS	FTF*	%
TBR Universities	7,454	9,164	81%	7,093	9,304	76%
TBR Community Colleges	4,508	10,662	42%	3,966	10,782	37%
UT Campuses	5,383	6,032	89%	5,436	6,271	87%
TN Public Higher Ed Total	17,345	25,858	67%	16,495	26,357	63%
System	Fall 2006			Fall 2007		
	On TELS	FTF*	%	On TELS	FTF*	%
TBR Universities	7,680	9,702	79%	8,055	10,322	78%
TBR Community Colleges	4,892	11,443	43%	5,261	12,119	43%
UT Campuses	5,605	6,498	86%	6,002	6,749	89%
TN Public Higher Ed Total	18,177	27,643	66%	19,318	29,190	66%
System	Fall 2008			Fall 2009		
	On TELS	FTF*	%	On TELS	FTF*	%
TBR Universities	8,182	10,179	80%	8,737	10,841	81%
TBR Community Colleges	5,081	12,693	40%	5,613	14,051	40%
UT Campuses	6,350	6,872	92%	6,178	6,669	93%
TN Public Higher Ed Total	19,613	29,744	66%	20,528	31,561	65%
System	Fall 2010					
	On TELS	FTF*	%			
TBR Universities	8,761	11,048	79%			
TBR Community Colleges	5,099	12,724	40%			
UT Campuses	6,454	6,933	93%			
TN Public Higher Ed Total	20,314	30,705	66%			

* FTF = First-time Freshmen. Limited to Tennessee resident first-time freshmen who were 19 or younger; public institutions only. TELS includes HOPE, GAMS, ASPIRE, and Access awards only.

Source: THEC SIS

- Sixty-six percent of state resident, traditional aged first-time freshmen attending Tennessee public institutions received a lottery scholarship in Fall 2010 (**Table 8**). The percentage of TELS freshmen relative to overall freshmen has remained fairly constant over time.
- By sector, the percentage of TELS freshmen was higher at 4-year universities than at community colleges, 93 percent of freshmen at UT and 79 percent at TBR Universities compared to 40 percent at community colleges.

Table 9
Lottery Scholarship Receipt by Postsecondary Sector,
Fall 2004 through Fall 2010

TELS First-time Freshmen

		2004	2005	2006	2007	2008	2009	2010
Enrollment	Public 4-year	12,836	12,529	13,285	14,057	14,532	14,914	15,215
	Public 2-year	4,508	3,966	4,892	5,261	5,081	5,613	5,099
	TICUA	3,109	3,312	3,538	3,469	3,946	4,131	4,064
	Total	20,453	19,807	21,715	22,787	23,559	24,658	24,378
Enrollment Share	Public 4-year	63%	63%	61%	62%	62%	60%	62%
	Public 2-year	22%	20%	23%	23%	22%	23%	21%
	TICUA	15%	17%	16%	15%	17%	17%	17%
	Total	100%						
1-year Growth Rate	Public 4-year		-2%	6%	6%	3%	3%	2%
	Public 2-year		-12%	23%	8%	-3%	10%	-9%
	TICUA		7%	7%	-2%	14%	5%	-2%
	Total		-3%	10%	5%	3%	5%	-1%

TELS All Recipients

		2004	2005	2006	2007	2008	2009	2010
Enrollment	Public 4-year	18,714	24,372	31,093	34,744	39,050	41,588	43,570
	Public 2-year	6,251	6,500	7,983	8,814	8,595	10,201	10,713
	TICUA	5,156	6,657	8,743	8,640	10,618	11,379	11,891
	Total	30,121	37,529	47,819	52,198	58,263	63,168	66,174
Enrollment Share	Public 4-year	62%	65%	65%	67%	67%	66%	66%
	Public 2-year	21%	17%	17%	17%	15%	16%	16%
	TICUA	17%	18%	18%	17%	18%	18%	18%
	Total	100%						
1-year Growth Rate	Public 4-year		30%	28%	12%	12%	6%	5%
	Public 2-year		4%	23%	10%	-2%	19%	5%
	TICUA		29%	31%	-1%	23%	7%	4%
	Total		25%	27%	9%	12%	8%	5%

Notes: Students might have enrolled in more than one system over the course of the year. Data are inclusive of HOPE, GAMS, ASPIRE, and Access recipients. Source: THEC SIS

- Since the inception of the scholarship program, the distribution of TELS freshmen by postsecondary sector has remained relatively consistent. In 2010, the share of first-time TELS freshmen at public 4-year institutions was 62 percent, as compared to 21 percent at public 2-year institutions and 17 percent at independent institutions (**Table 9**).
- The distribution of overall TELS recipients has shifted slightly toward public 4-year institutions over time. In 2004, 62 percent of TELS recipients attended public 4-year institutions. Their share increased gradually in subsequent years, peaking at 67 percent in 2010. The inverse is true of recipients at public 2-year institutions, whose share declined from 21 percent to 16 percent between 2004 and 2010.

Table 10
Lottery Scholarship Receipt by Gender and Race/Ethnicity, Fall 2004 through Fall 2010

		2004	2005	2006	2007	2008	2009	2010
First-time Freshmen on TELS	Female	56%	58%	57%	56%	56%	57%	56%
	Male	44%	42%	43%	44%	44%	43%	44%
All TELS Recipients	Female	58%	60%	60%	59%	59%	59%	59%
	Male	42%	40%	40%	41%	41%	41%	41%
First-time Freshmen on TELS	African American	12%	10%	11%	12%	12%	12%	13%
	Caucasian	84%	86%	85%	83%	84%	83%	80%
	Others	4%	4%	4%	6%	4%	5%	6%
All TELS Recipients	African American	11%	9%	9%	9%	9%	10%	10%
	Caucasian	85%	87%	87%	86%	86%	85%	84%
	Others*	4%	4%	4%	5%	4%	5%	5%

* Includes Native American, Asian, Hispanic, and students of multiple races. Students whose ethnicity is unknown are excluded. Data are inclusive of HOPE, GAMS, ASPIRE, and Access.

Source: THEC SIS

Scholarship Recipients by Gender

- In Fall 2010, female recipients constituted 56 percent of first-time freshmen and 59 percent of all recipients, which aligns with female representation in Tennessee’s college population at large (**Table 10**).

Scholarship Recipients by Race/Ethnicity

- The racial composition of scholarship recipients also has remained stable over the years. Caucasian students consistently composed the majority group, with their share ranging between 80 and 86 percent of first-time TELS freshmen and 84-87 percent of all recipients. African American students form the second largest group among TELS recipients, representing 13 percent of first-time freshmen in Fall 2010, a one percentage-point increase from the previous year.
- Native American, Asian, Hispanic and students of multiple races accounted for between 4-5 percent of first-time freshmen and all recipients over the life of the program.

Table 11
Lottery Scholarship Receipt by Family Adjusted Gross In-
come (AGI), Fall 2004 through Fall 2010

First-time TELS Freshmen	Adjusted Gross Income (AGI)	2004	2005	2006	2007	2008	2009	2010
	\$12,000 or less	7%	6%	6%	6%	6%	6%	7%
12,001-24,000	10%	9%	9%	9%	9%	9%	9%	11%
24,001-36,000	11%	10%	11%	10%	10%	10%	11%	11%
36,001-48,000	11%	10%	9%	9%	9%	9%	9%	9%
48,001-60,000	11%	11%	10%	10%	10%	10%	9%	9%
60,001-72,000	11%	10%	10%	10%	10%	10%	9%	9%
72,001-84,000	10%	10%	10%	9%	10%	9%	9%	8%
84,001-96,000	8%	8%	8%	8%	8%	8%	8%	7%
above \$96,000	22%	25%	26%	28%	29%	30%	30%	28%
Total		100%	100%	100%	100%	100%	100%	100%
Overall TELS Recipients	Adjusted Gross Income (AGI)	2004	2005	2006	2007	2008	2009	2010
	\$12,000 or less	6%	6%	6%	6%	6%	7%	8%
12,001-24,000	9%	8%	8%	8%	8%	8%	8%	10%
24,001-36,000	10%	10%	10%	9%	9%	9%	9%	10%
36,001-48,000	11%	10%	9%	9%	8%	8%	8%	9%
48,001-60,000	11%	11%	10%	9%	9%	8%	8%	9%
60,001-72,000	11%	10%	10%	10%	9%	9%	9%	9%
72,001-84,000	10%	10%	10%	9%	9%	9%	9%	8%
84,001-96,000	8%	9%	9%	9%	8%	8%	8%	8%
above \$96,000	23%	26%	29%	32%	33%	34%	34%	31%
Total		100%	100%	100%	100%	100%	100%	100%

Source: TSAC Free Application for Federal Student Aid (FAFSA) Data File

- Students from families that meet the ASPIRE or Access income criterion (i.e. AGI \$36,000 or less) accounted for 30 percent of first-time TELS freshmen in Fall 2010 (**Table 11**).
- The share of TELS freshmen from families in the highest income bracket increased by 8 percentage points between 2004 and 2009, from 22 percent to 30 percent, then declined by 2 percentage points, to 28 percent in 2010.
- The proportion of overall TELS recipients with an AGI of \$96,000 or more has remained higher as compared to TELS freshmen in the same income bracket. This result indicates higher scholarship renewal rates for high income students compared to low-to-mid income students.

Table 12
Median Family Adjusted Gross Income of TELS First-time Freshmen, Fall 2004 through Fall 2010

Current Dollars	Sector	2004	2005	2006	2007	2008	2009	2010
	TBR Universities	\$ 58,625	\$ 61,220	\$ 62,472	\$ 65,547	\$ 65,000	\$ 62,659	\$ 57,740
TBR Community Colleges	\$ 50,102	\$ 51,930	\$ 53,196	\$ 53,685	\$ 56,801	\$ 56,886	\$ 53,770	
UT Campuses	\$ 72,684	\$ 76,646	\$ 77,867	\$ 80,233	\$ 83,319	\$ 82,145	\$ 79,220	
TICUA Institutions	\$ 61,250	\$ 68,345	\$ 64,951	\$ 70,357	\$ 69,618	\$ 67,775	\$ 62,643	
Total	\$ 60,000	\$ 63,719	\$ 63,739	\$ 66,254	\$ 68,084	\$ 65,994	\$ 62,581	
Constant Dollars (2010)	TBR Universities	\$ 67,674	\$ 68,353	\$ 67,571	\$ 68,934	\$ 65,831	\$ 63,686	\$ 57,740
	TBR Community Colleges	\$ 57,835	\$ 57,981	\$ 57,538	\$ 56,459	\$ 57,527	\$ 57,819	\$ 53,770
UT Campuses	\$ 83,903	\$ 85,577	\$ 84,223	\$ 84,378	\$ 84,384	\$ 83,492	\$ 79,220	
TICUA Institutions	\$ 70,704	\$ 76,308	\$ 70,253	\$ 73,992	\$ 70,508	\$ 68,886	\$ 62,643	
Total	\$ 69,261	\$ 71,143	\$ 68,942	\$ 69,678	\$ 68,955	\$ 67,076	\$ 62,581	

Current Dollars	Scholarship Type	2004	2005	2006	2007	2008	2009	2010
	HOPE	\$ 74,947	\$ 77,725	\$ 78,281	\$ 81,044	\$ 81,240	\$ 81,606	\$ 79,886
GAMS	\$ 77,952	\$ 88,269	\$ 94,191	\$ 98,367	\$ 100,800	\$ 100,593	\$ 99,000	
ASPIRE	\$ 20,661	\$ 21,297	\$ 21,191	\$ 20,902	\$ 21,233	\$ 20,717	\$ 20,008	
ACCESS	\$ 21,852	\$ 21,658	\$ 21,040	\$ 19,618	\$ 19,759	\$ 20,238	\$ 19,053	
Total	\$ 60,000	\$ 63,719	\$ 63,739	\$ 66,254	\$ 68,084	\$ 65,994	\$ 62,581	
Constant Dollars (2010)	HOPE	\$ 86,515	\$ 86,781	\$ 84,671	\$ 85,232	\$ 82,279	\$ 82,945	\$ 79,886
	GAMS	\$ 89,984	\$ 98,554	\$ 101,879	\$ 103,450	\$ 102,089	\$ 102,243	\$ 99,000
ASPIRE	\$ 23,850	\$ 23,778	\$ 22,920	\$ 21,982	\$ 21,504	\$ 21,057	\$ 20,008	
ACCESS	\$ 25,224	\$ 24,181	\$ 22,757	\$ 20,632	\$ 20,012	\$ 20,569	\$ 19,053	
Total	\$ 69,261	\$ 71,143	\$ 68,942	\$ 69,678	\$ 68,955	\$ 67,076	\$ 62,581	

Note: Dollars are adjusted for inflation using CPI for all urban consumers.

Sources: THEC SIS, TSAC FAFSA Data File, and US Department of Labor Bureau of Labor Statistics (BLS).

- In 2010 constant dollars, the median family AGI of TELS freshmen continuously declined every year since 2007, when it reached a peak of \$69,678. The longitudinal pattern of median family AGI reflects the general economic trend of the country (**Table 12**).
- In Fall 2010, TELS recipients at UT campuses had the highest median family AGI of all sectors at \$79,220. The second highest median income was \$62,643 at independent institutions, followed by TBR universities at \$57,740, and community colleges at \$53,770.
- Each scholarship program attracted a different type of student by income level. In Fall 2010, many GAMS recipients were from affluent families, with the median AGI of \$99,000. The HOPE award has been distributed primarily to mid-to-high income recipients, with a median income of \$79,886. ASPIRE and Access, both of which are designed to award low-income students, had median family incomes of \$20,008 and \$19,053, respectively.

Table 13
Median Family Adjusted Gross Income of TELS First-time Freshmen by Race/Ethnicity, Fall 2004 through Fall 2010

	Race/Ethnicity	2004	2005	2006	2007	2008	2009	2010
Current Dollars	African American	\$ 34,141	\$ 36,533	\$ 34,016	\$ 33,247	\$ 35,217	\$ 33,106	\$ 32,753
	Asian	\$ 48,545	\$ 52,890	\$ 57,119	\$ 59,946	\$ 52,875	\$ 44,725	\$ 46,500
	Caucasian	\$ 63,415	\$ 67,204	\$ 67,727	\$ 71,233	\$ 72,637	\$ 71,500	\$ 68,339
	Hispanic	\$ 46,920	\$ 52,102	\$ 56,113	\$ 54,605	\$ 58,293	\$ 51,600	\$ 47,443
	Native American	\$ 46,448	\$ 52,700	\$ 39,667	\$ 47,355	\$ 47,858	\$ 57,202	\$ 55,910
	Total	\$ 60,000	\$ 63,719	\$ 63,739	\$ 66,254	\$ 68,084	\$ 65,994	\$ 62,581
	Difference between the highest and the lowest medians	\$ 29,274	\$ 30,672	\$ 33,711	\$ 37,986	\$ 37,420	\$ 38,394	\$ 35,587
Constant Dollars (2010)	African American	\$ 39,410	\$ 40,789	\$ 36,793	\$ 34,965	\$ 35,667	\$ 33,649	\$ 32,753
	Asian	\$ 56,038	\$ 59,053	\$ 61,781	\$ 63,044	\$ 53,551	\$ 45,459	\$ 46,500
	Caucasian	\$ 73,202	\$ 75,034	\$ 73,255	\$ 74,913	\$ 73,565	\$ 72,673	\$ 68,339
	Hispanic	\$ 54,162	\$ 58,173	\$ 60,693	\$ 57,426	\$ 59,038	\$ 52,446	\$ 47,443
	Native American	\$ 53,617	\$ 58,841	\$ 42,905	\$ 49,802	\$ 48,469	\$ 58,140	\$ 55,910
	Total	\$ 69,261	\$ 71,143	\$ 68,942	\$ 69,678	\$ 68,955	\$ 67,076	\$ 62,581
	Difference between the highest and the lowest medians	\$ 33,792	\$ 34,245	\$ 36,462	\$ 39,948	\$ 37,898	\$ 39,024	\$ 35,587

Note: Dollars are adjusted for inflation using CPI for all urban consumers.
Sources: THEC SIS, TSAC FAFSA Data File, BLS.

- The median AGI varies widely across racial/ethnic groups. In Fall 2010, Caucasian recipients had the highest median AGI of all groups at \$68,339, more than double the amount of the median income of African American recipients, which was \$32,753 (**Table 13**).
- In the same fall term, Native American recipients, though composing the smallest percentage of recipients, had the second highest median income at \$55,910. Hispanic students followed as the third highest at \$47,443, and Asian students as the fourth at \$46,500. However, the median family AGI of Native American students was not consistently high across the years, moving up and down in ranking.

Table 14**HOPE and ASPIRE Receipt by Initial Qualification Standards Met and Postsecondary Sector, Fall 2010 TELS First-time Freshmen**

HOPE and ASPIRE	Sector	Both GPA and ACT	GPA Only	ACT Only	Total
	TBR Universities	53%	30%	17%	100%
	TBR Community Colleges	38%	45%	17%	100%
	UT Campuses	67%	15%	18%	100%
	TICUA Institutions	72%	19%	9%	100%
	Total	56%	28%	16%	100%
HOPE	Sector	Both GPA and ACT	GPA Only	ACT Only	Total
	TBR Universities	56%	26%	18%	100%
	TBR Community Colleges	40%	43%	17%	100%
	UT Campuses	69%	13%	18%	100%
	TICUA Institutions	75%	16%	9%	100%
	Total	59%	24%	16%	100%
ASPIRE	Sector	Both GPA and ACT	GPA Only	ACT Only	Total
	TBR Universities	43%	41%	16%	100%
	TBR Community Colleges	34%	49%	17%	100%
	UT Campuses	60%	21%	20%	100%
	TICUA Institutions	65%	25%	9%	100%
	Total	48%	36%	16%	100%

Note: Table excludes students with missing ACT or High School GPA data.

Source: THEC SIS

- Under current rules, students can receive a lottery scholarship by either attaining a composite ACT score of at least 21 or a final overall high school grade point average of at least 3.0. In Fall 2010, 56 percent of first-time TELS freshmen satisfied both academic criteria. An additional 28 percent qualified solely on the basis of ACT, and the remaining 16 percent met the GPA requirement alone (**Table 14**).
- HOPE recipients had a higher percentage of students meeting both academic requirements (59 percent) compared to ASPIRE recipients (48 percent).
- The percentage of TELS freshmen meeting both academic criteria was highest at TICUA institutions with 72 percent, as compared to 67 percent at UT campuses, 53 percent at TBR universities, and 38 percent at TBR community colleges.

Table 15
HOPE and ASPIRE Receipt by Initial Qualification Standards Met and Selected Demographics, Fall 2010 TELS First-time Freshmen

	Standard Met	HOPE	ASPIRE	Both
Overall TELS Freshmen	GPA and ACT	59%	48%	56%
	GPA Only	24%	36%	28%
	ACT Only	16%	16%	16%
	Total	100%	100%	100%
Male	GPA and ACT	58%	49%	55%
	GPA Only	20%	28%	22%
	ACT Only	22%	23%	23%
	Total	100%	100%	100%
Female	GPA and ACT	61%	48%	57%
	GPA Only	28%	41%	32%
	ACT Only	11%	11%	11%
	Total	100%	100%	100%
Caucasian	GPA and ACT	62%	56%	60%
	GPA Only	22%	28%	24%
	ACT Only	16%	16%	16%
	Total	100%	100%	100%
Caucasian Male	GPA and ACT	60%	54%	58%
	GPA Only	19%	22%	20%
	ACT Only	22%	24%	22%
	Total	100%	100%	100%
Caucasian Female	GPA and ACT	63%	57%	62%
	GPA Only	25%	32%	27%
	ACT Only	11%	11%	11%
	Total	100%	100%	100%
African American	GPA and ACT	40%	29%	34%
	GPA Only	42%	57%	50%
	ACT Only	18%	13%	15%
	Total	100%	100%	100%
African American Male	GPA and ACT	39%	30%	35%
	GPA Only	33%	48%	40%
	ACT Only	28%	22%	25%
	Total	100%	100%	100%
African American Female	GPA and ACT	40%	29%	34%
	GPA Only	48%	61%	56%
	ACT Only	12%	10%	11%
	Total	100%	100%	100%

Note: Table excludes students with missing ACT or High School GPA data.
Source: THEC SIS

Both HOPE and ASPIRE Recipients

- When combining HOPE and ASPIRE populations, 56 percent met both ACT and High School GPA criteria in qualifying for the scholarship.
- While Caucasian students were more likely to meet both criteria than were African American students (60 percent compared to 34 percent), African Americans were much more likely to qualify solely on the basis of high school GPA alone (50 percent to 24 percent). Caucasian and African American students were similar in their likelihood to qualify by meeting only the ACT standard (**Table 15**).
- Among students who qualified by meeting only one standard as opposed to both, females were more likely to qualify on the basis of high school GPA standard, while males were more likely to qualify on the basis of an ACT composite score.

HOPE Recipients

- Among HOPE recipients, 59 percent met both ACT and High School GPA standards in qualifying for the scholarship. One-fourths qualified on the basis of High School GPA alone; it was unlikely for students to qualify by meeting the ACT standard alone.
- The percentage of Caucasian recipients who met both criteria exceeded the percentage of African American recipients meeting both criteria by 22 points (62 percent compared to 40 percent). Conversely, 42 percent of African American recipients qualified for HOPE by meeting the high school GPA requirement alone, compared to 22 percent of Caucasians.

ASPIRE Recipients

- Among ASPIRE recipients, 48 percent met both ACT and High School GPA standards in qualifying for the scholarship.
- The percentage of Caucasian recipients who met both criteria exceeded the percentage of African American recipients meeting both criteria (56 percent compared to 29 percent). Alternatively, African American recipients were more than twice as likely as Caucasians to have qualified by meeting the high school GPA requirement only (57 percent to 28 percent).

Table 16

Percent of TELS First-time Freshmen who Took at Least One Remedial/Developmental Course, Fall 2004 through Fall 2010

Sector		2004	2005	2006	2007	2008	2009	2010
TELS Freshmen	TBR Universities	7,454	7,093	7,680	8,055	8,182	8,737	8,761
	TBR Community Colleges	4,508	3,966	4,892	5,261	5,081	5,613	5,099
	UT Campuses	5,383	5,436	5,605	6,002	6,350	6,178	6,454
	Total	17,345	16,495	18,177	19,318	19,613	20,528	20,314
with R&D Courses	TBR Universities	2,164	1,638	1,302	1,011	1,052	1,010	1,137
	TBR Community Colleges	2,259	1,735	2,133	2,159	2,103	2,288	2,344
	UT Campuses	638	554	574	669	833	810	773
	Total	5,061	3,927	4,009	3,839	3,988	4,108	4,254
%	TBR Universities	29.0%	23.1%	17.0%	12.6%	12.9%	11.6%	13.0%
	TBR Community Colleges	50.1%	43.7%	43.6%	41.0%	41.4%	40.8%	46.0%
	UT Campuses	11.9%	10.2%	10.2%	11.1%	13.1%	13.1%	12.0%
	Total	29.2%	23.8%	22.1%	19.9%	20.3%	20.0%	20.9%

Scholarship Type		2004	2005	2006	2007	2008	2009	2010
TELS Freshmen	HOPE	11,594	11,183	12,071	13,148	13,542	13,861	13,479
	GAMS	717	764	826	913	1,054	1,026	949
	ASPIRE	4,930	4,303	4,949	4,934	4,623	5,444	5,681
	Access	100	242	331	320	393	196	206
	Total	17,341	16,492	18,177	19,315	19,612	20,527	20,315
with R&D Courses	HOPE	3,023	2,387	2,298	2,339	2,476	2,581	2,617
	GAMS	1	1	-	1	1	2	-
	ASPIRE	1,963	1,389	1,517	1,318	1,288	1,424	1,521
	Access	74	149	194	181	223	101	116
	Total	5,061	3,926	4,009	3,839	3,988	4,108	4,254
%	HOPE	26.1%	21.3%	19.0%	17.8%	18.3%	18.6%	19.4%
	GAMS	0.1%	0.1%	0.0%	0.1%	0.1%	0.2%	0.0%
	ASPIRE	39.8%	32.3%	30.7%	26.7%	27.9%	26.2%	26.8%
	Access	74.0%	61.6%	58.6%	56.6%	56.7%	51.5%	56.3%
	Total	29.2%	23.8%	22.1%	19.9%	20.3%	20.0%	20.9%

Note: Public Institutions Only. Some students attended more than one institution simultaneously as first-time freshmen, which explains the discrepancy in the total enrollment counts between the first and second parts of the table. Source: THEC SIS

- In Fall 2010, 20.9 percent of first-time TELS freshmen at public institutions took at least one remedial/developmental course (**Table 16**). By sector, TBR community colleges had the highest percentage of TELS recipients with remedial/developmental credits at 46.0 percent, compared to 13.0 percent at TBR universities and 12.0 percent at UT campuses. Over time, the state average percentage of remedial/developmental course-takers on TELS declined from 29.2 percent to 19.9 percent for Fall 2004 through Fall 2007. The average gradually rose again in subsequent years, resting at 20.9 percent as of Fall 2010.

Table 17
Average Credit Hours Attempted by TELS Recipients by Level and Scholarship Type, Fall 2010

System	Freshman	Sophomore	Junior	Senior	5th Year	Total
TBR Universities	14.4	14.7	14.6	14.6	13.6	14.5
TBR Community Colleges	13.0	13.6	13.1	13.8	13.8	13.2
UT Campuses	14.9	14.9	14.8	14.8	13.9	14.8
Public Total	14.2	14.5	14.4	14.6	13.8	14.3

System	Freshman	Sophomore	Junior	Senior	5th Year	Total
HOPE	14.3	14.5	14.4	14.6	13.7	14.4
GAMS	15.1	15.4	14.9	14.8	14.3	15.0
ASPIRE	14.0	14.3	14.1	14.3	13.7	14.1
Access	13.3	14.1	13.7	13.6	12.8	13.5
Public Total	14.2	14.5	14.4	14.6	13.8	14.3

Non-Lottery Students	12.3	12.8	12.6	12.7	12.4	12.6
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Notes: The figures in the table reflect public institutions only. Average credit hours are the sum of credit hours attempted in the fall term divided by the number of students in that term. Non-lottery students include Tennessee resident students whose age was 19 or less at the college entry. Student level is determined by the length of years since the first year of enrollment. Source: THEC SIS

- In Fall 2010, the average credit hours attempted by overall lottery recipients were 14.3. By student level, all but 5th-year students had average credit hours exceeding 14, with the senior recipients attempting the highest average credit hours at 14.6 (**Table 17**).
- TELS recipients at 4-year institutions attempted higher credit hours than community college students. TELS recipients at UT campuses and TBR universities had average attempted credit hours of 14.8 and 14.5, respectively, compared to 13.2 at TBR community colleges.
- By scholarship type, GAMS recipients had the highest average attempted credit hours at 15.0, followed by HOPE recipients at 14.4 and ASPIRE at 14.1. Access recipients had the lowest average credit hours of 13.5. This implies that academically high-achieving students tend to attempt more credit hours than their peers who are academically less achieving.
- TELS recipients attempted more credit hours than non-TELS students at all student levels. The overall average credit hours for non-TELS student was 12.6, 1.7 credit hours fewer than the state average for TELS recipients.

Table 18
Percentage of Part-time TELS Recipients by Student Level and Scholarship Type, Fall 2010

Sector		Freshmen	Sophomores	Juniors	Seniors	5th Year	Total
TELS Recipients	TBR Universities	8,761	4,541	3,722	3,018	1,371	21,413
	TBR Community Colleges	5,099	2,412	1,562	859	484	10,416
	UT Campuses	6,454	3,794	3,526	2,766	1,021	17,561
	Public Total	20,314	10,747	8,810	6,643	2,876	49,390
Part-time TELS Recipients	TBR Universities	99	34	50	54	62	299
	TBR Community Colleges	318	156	176	85	36	771
	UT Campuses	18	34	51	40	43	186
	Public Total	435	224	277	179	141	1,256
Part-time %	TBR Universities	1.1%	0.7%	1.3%	1.8%	4.6%	1.4%
	TBR Community Colleges	6.2%	6.1%	11.0%	10.1%	7.5%	7.3%
	UT Campuses	0.3%	0.9%	1.5%	1.4%	4.2%	1.1%
	Public Total	2.1%	2.0%	3.1%	2.7%	4.9%	2.5%

Scholarship Type		Freshmen	Sophomores	Juniors	Seniors	5th Year	Total
TELS Recipients	HOPE	13,479	7,337	6,144	4,661	1,974	33,595
	GAMS	949	940	910	717	231	3,747
	ASPIRE	5,681	2,429	1,697	1,248	659	11,714
	Access	206	40	59	16	12	333
	Public Total	20,315	10,746	8,810	6,642	2,876	49,389
Part-time TELS Recipients	HOPE	263	158	182	132	105	840
	GAMS	1	7	16	9	5	38
	ASPIRE	158	58	74	36	31	357
	Access	13	1	5	2	-	21
	Public Total	435	224	277	179	141	1256
Part-time %	HOPE	1.9%	2.0%	2.9%	2.8%	5.3%	2.5%
	GAMS	0.1%	0.7%	1.8%	1.3%	2.2%	1.0%
	ASPIRE	2.7%	2.2%	4.1%	2.8%	4.7%	3.0%
	Access	6.3%	2.6%	8.8%	12.5%	0.0%	6.4%
	Public Total	2.1%	2.0%	3.1%	2.7%	4.9%	2.5%

Notes: Public institutions only. A percentage figure represents the number of part-time recipients relative to the sum of all recipients in each student level and sector (or scholarship type). Students were grouped by higher education sector and scholarship type at the entry of college. Student level is determined by the length of years since the first year of enrollment. Source: THEC SIS

- Almost universally, TELS recipients attend college full-time. In Fall 2010, the overall percentage of part-time TELS recipients was 2.5 percent. TELS freshmen and sophomores had a slightly lower percentage of part-time students than the overall average at 2.1 and 2.0 percent (**Table 18**).

Table 19
Percent of TELS First-time Freshmen Eligible for Pell Grants,
Fall 2004 through Fall 2010

All		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010
TELS First-time Freshmen	TBR Universities	7,454	7,093	7,680	8,055	8,182	8,737	8,761
	TBR Community Colleges	4,508	3,966	4,892	5,261	5,081	5,613	5,099
	UT Campuses	5,383	5,436	5,605	6,002	6,350	6,178	6,454
	TICUA Institutions	3,109	3,312	3,538	3,469	3,946	4,131	4,064
	Total	20,454	19,807	21,715	22,787	23,559	24,659	24,378
Pell Eligible	TBR Universities	2,379	2,068	2,345	2,607	2,686	3,555	4,220
	TBR Community Colleges	1,724	1,398	1,781	1,938	1,838	2,420	2,674
	UT Campuses	1,344	1,202	1,295	1,522	1,485	1,899	2,248
	TICUA Institutions	959	847	1,063	1,062	1,309	1,623	1,832
	Total	6,406	5,515	6,484	7,129	7,318	9,497	10,974
Pell Eligible %	TBR Universities	31.9%	29.2%	30.5%	32.4%	32.8%	40.7%	48.2%
	TBR Community Colleges	38.2%	35.2%	36.4%	36.8%	36.2%	43.1%	52.4%
	UT Campuses	25.0%	22.1%	23.1%	25.4%	23.4%	30.7%	34.8%
	TICUA Institutions	30.8%	25.6%	30.0%	30.6%	33.2%	39.3%	45.1%
	Total	31.3%	27.8%	29.9%	31.3%	31.1%	38.5%	45.0%

Caucasian		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010
TELS First-time Freshmen	TBR Universities	5,695	5,587	5,922	6,144	6,099	6,484	6,084
	TBR Community Colleges	4,114	3,666	4,475	4,737	4,404	4,882	4,309
	UT Campuses	4,515	4,640	4,692	4,983	5,356	5,082	4,726
	TICUA Institutions	1,775	2,663	2,683	1,732	3,213	3,392	3,308
	Total	16,099	16,556	17,772	17,596	19,072	19,840	18,427
Pell Eligible	TBR Universities	1,455	1,307	1,415	1,546	1,569	2,174	2,451
	TBR Community Colleges	1,500	1,250	1,532	1,664	1,507	1,996	2,161
	UT Campuses	912	837	843	989	1,003	1,309	1,399
	TICUA Institutions	530	603	719	367	903	1,134	1,298
	Total	4,397	3,997	4,509	4,566	4,982	6,613	7,309
Pell Eligible %	TBR Universities	25.5%	23.4%	23.9%	25.2%	25.7%	33.5%	40.3%
	TBR Community Colleges	36.5%	34.1%	34.2%	35.1%	34.2%	40.9%	50.2%
	UT Campuses	20.2%	18.0%	18.0%	19.8%	18.7%	25.8%	29.6%
	TICUA Institutions	29.9%	22.6%	26.8%	21.2%	28.1%	33.4%	39.2%
	Total	27.3%	24.1%	25.4%	25.9%	26.1%	33.3%	39.7%

African American		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010
TELS First-time Freshmen	TBR Universities	1,273	1,061	1,231	1,331	1,354	1,457	1,603
	TBR Community Colleges	200	127	217	250	242	286	249
	UT Campuses	652	562	646	722	625	660	786
	TICUA Institutions	251	243	263	195	410	418	430
	Total	2,376	1,993	2,357	2,498	2,631	2,821	3,068
Pell Eligible	TBR Universities	749	607	728	837	829	1,000	1,176
	TBR Community Colleges	133	74	152	165	158	202	195
	UT Campuses	356	296	375	442	375	431	451
	TICUA Institutions	160	135	152	119	259	310	356
	Total	1,398	1,112	1,407	1,563	1,621	1,943	2,178
Pell Eligible %	TBR Universities	58.8%	57.2%	59.1%	62.9%	61.2%	68.6%	73.4%
	TBR Community Colleges	66.5%	58.3%	70.0%	66.0%	65.3%	70.6%	78.3%
	UT Campuses	54.6%	52.7%	58.0%	61.2%	60.0%	65.3%	57.4%
	TICUA Institutions	63.7%	55.6%	57.8%	61.0%	63.2%	74.2%	82.8%
	Total	58.8%	55.8%	59.7%	62.6%	61.6%	68.9%	71.0%

Notes: The figures represent Pell-eligible students, not Pell recipients. Data are inclusive of HOPE, GAMS, ASPIRE, and Access students. Sources: THEC SIS and TSAC FAFSA Data

Section 1: Program Overview and Recipient Demographics

- In Fall 2010, 45.0 percent of first-time TELS freshmen were also eligible for the federal Pell Grant. In each system, TBR community colleges had the highest percentage of Pell-eligible TELS recipients at 52.4 percent, compared to 48.2 percent at TBR universities, 34.8 percent at UT campuses, and 45.1 percent at TICUA institutions (**Table 19**).
- 71.0 percent of African American freshmen receiving the lottery scholarship were also eligible for the Pell grant, almost twice as high as the eligibility rate for Caucasian students.
- The state average percentage of Pell-eligible TELS freshmen increased from 31.3 percent to 45.0 percent from Fall 2004 to Fall 2010. Particularly, the rate has shown precipitous growth over the last two years. The sudden increase in the percentage is probably due to the recent economic recession in the country.

Table 20
Percent of TELS First-time Freshmen Receiving a Tennessee Student Assistance Award, Fall 2004 through Fall 2010

All		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010
TELS First-time Freshmen	TBR Universities	7,454	7,093	7,680	8,055	8,182	8,737	8,761
	TBR Community Colleges	4,508	3,966	4,892	5,261	5,081	5,613	5,099
	UT Campuses	5,383	5,436	5,605	6,002	6,350	6,178	6,454
	TICUA Institutions	3,109	3,312	3,538	3,469	3,946	4,131	4,064
	Total	20,454	19,807	21,715	22,787	23,559	24,659	24,378
Received TSAA	TBR Universities	1,100	876	925	1,366	1,421	1,415	1,093
	TBR Community Colleges	581	336	402	709	723	697	639
	UT Campuses	694	545	643	928	882	879	715
	TICUA Institutions	536	460	575	680	809	797	786
	Total	2,911	2,217	2,545	3,683	3,835	3,788	3,233
Received TSAA %	TBR Universities	14.8%	12.4%	12.0%	17.0%	17.4%	16.2%	12.5%
	TBR Community Colleges	12.9%	8.5%	8.2%	13.5%	14.2%	12.4%	12.5%
	UT Campuses	12.9%	10.0%	11.5%	15.5%	13.9%	14.2%	11.1%
	TICUA Institutions	17.2%	13.9%	16.3%	19.6%	20.5%	19.3%	19.3%
	Total	14.2%	11.2%	11.7%	16.2%	16.3%	15.4%	13.3%

Caucasian		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010
TELS First-time Freshmen	TBR Universities	5,695	5,587	5,922	6,144	6,099	6,484	6,084
	TBR Community Colleges	4,114	3,666	4,475	4,737	4,404	4,882	4,309
	UT Campuses	4,515	4,640	4,692	4,983	5,356	5,082	4,726
	TICUA Institutions	1,775	2,663	2,683	1,732	3,213	3,392	3,308
	Total	16,099	16,556	17,772	17,596	19,072	19,840	18,427
Received TSAA	TBR Universities	633	502	517	735	789	792	697
	TBR Community Colleges	508	303	350	611	594	572	506
	UT Campuses	440	353	375	548	569	561	412
	TICUA Institutions	289	326	391	227	554	557	555
	Total	1,870	1,484	1,633	2,121	2,506	2,482	2,170
Received TSAA %	TBR Universities	11.1%	9.0%	8.7%	12.0%	12.9%	12.2%	11.5%
	TBR Community Colleges	12.3%	8.3%	7.8%	12.9%	13.5%	11.7%	11.7%
	UT Campuses	9.7%	7.6%	8.0%	11.0%	10.6%	11.0%	8.7%
	TICUA Institutions	16.3%	12.2%	14.6%	13.1%	17.2%	16.4%	16.8%
	Total	11.6%	9.0%	9.2%	12.1%	13.1%	12.5%	11.8%

African American		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010
TELS First-time Freshmen	TBR Universities	1,273	1,061	1,231	1,331	1,354	1,457	1,603
	TBR Community Colleges	200	127	217	250	242	286	249
	UT Campuses	652	562	646	722	625	660	786
	TICUA Institutions	251	243	263	195	410	418	430
	Total	2,376	1,993	2,357	2,498	2,631	2,821	3,068
Received TSAA	TBR Universities	402	321	352	530	506	499	250
	TBR Community Colleges	46	19	29	67	78	69	65
	UT Campuses	220	159	238	326	255	248	184
	TICUA Institutions	84	76	91	91	164	153	164
	Total	752	575	710	1,014	1,003	969	663
Received TSAA %	TBR Universities	31.6%	30.3%	28.6%	39.8%	37.4%	34.2%	15.6%
	TBR Community Colleges	23.0%	15.0%	13.4%	26.8%	32.2%	24.1%	26.1%
	UT Campuses	33.7%	28.3%	36.8%	45.2%	40.8%	37.6%	23.4%
	TICUA Institutions	33.5%	31.3%	34.6%	46.7%	40.0%	36.6%	38.1%
	Total	31.6%	28.9%	30.1%	40.6%	38.1%	34.3%	21.6%

Note: Data are inclusive of HOPE, GAMS, ASPIRE, and Access students.

Sources: THEC SIS and TSAC FAFSA Data

- Over time, the percent of TELS freshmen that have also received the Tennessee Student Assistance Award (TSAA), the state's need-based financial aid program has ranged from 11 to 17 percent. In Fall 2010, students who received both awards accounted for 13.3 percent of TELS freshmen (**Table 20**).
- TICUA institutions had a relatively higher proportion of students who received both TELS and TSAA throughout the life of the lottery scholarship. In Fall 2010, the percentage of such students at independent institutions was 19.3 percent.
- African American students tended to receive both awards simultaneously more than Caucasian students. In Fall 2010, 21.6 percent of African American TELS freshmen received TSAA, compared to 11.8 percent of their Caucasian counterparts. However, the percentage of African Americans with both awards dropped precipitously in Fall 2010, from 31.6 percent to 21.6 percent.

Table 21

Percent of TELS First-time Freshmen with at Least One Parent with an Associate's Degree or Higher, Fall 2004 through Fall 2010

All		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010
TELS First-time Freshmen	TBR Universities	7,317	6,938	7,456	7,823	7,957	8,511	8,567
	TBR Community Colleges	4,387	3,827	4,670	4,830	4,881	5,359	4,952
	UT Campuses	5,297	5,373	5,520	5,912	6,265	6,092	6,349
	TICUA Institutions	3,027	3,215	3,427	3,316	3,844	4,009	3,953
	Total	20,028	19,353	21,073	21,881	22,947	23,971	23,821
Parent with Associate's or Higher	TBR Universities	4,464	4,273	4,502	4,837	4,725	5,180	5,252
	TBR Community Colleges	2,122	1,776	2,198	2,331	2,352	2,678	2,455
	UT Campuses	3,817	3,940	4,016	4,250	4,644	4,500	4,646
	TICUA Institutions	2,045	2,160	2,285	2,231	2,539	2,667	2,610
	Total	12,448	12,149	13,001	13,649	14,260	15,025	14,963
Parent with Associate's or Higher %	TBR Universities	61.0%	61.6%	60.4%	61.8%	59.4%	60.9%	61.3%
	TBR Community Colleges	48.4%	46.4%	47.1%	48.3%	48.2%	50.0%	49.6%
	UT Campuses	72.1%	73.3%	72.8%	71.9%	74.1%	73.9%	73.2%
	TICUA Institutions	67.6%	67.2%	66.7%	67.3%	66.1%	66.5%	66.0%
	Total	62.2%	62.8%	61.7%	62.4%	62.1%	62.7%	62.8%

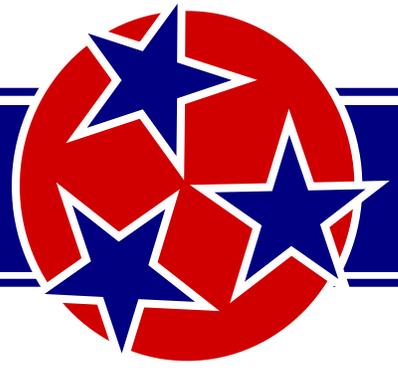
Caucasian		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010
TELS First-time Freshmen	TBR Universities	5,609	5,483	5,777	5,992	5,961	6,359	5,989
	TBR Community Colleges	4,017	3,547	4,292	4,364	4,250	4,695	4,208
	UT Campuses	4,450	4,592	4,629	4,924	5,293	5,034	4,675
	TICUA Institutions	1,733	2,601	2,618	1,698	3,137	3,304	3,243
	Total	15,809	16,223	17,316	16,978	18,641	19,392	18,115
Parent with Associate's or Higher	TBR Universities	3,500	3,458	3,588	3,804	3,610	3,961	3,841
	TBR Community Colleges	1,944	1,625	2,012	2,094	2,054	2,363	2,107
	UT Campuses	3,267	3,446	3,473	3,648	4,025	3,802	3,505
	TICUA Institutions	1,135	1,752	1,757	1,271	2,122	2,285	2,191
	Total	9,846	10,281	10,830	10,817	11,811	12,411	11,644
Parent with Associate's or Higher %	TBR Universities	62.4%	63.1%	62.1%	63.5%	60.6%	62.3%	64.1%
	TBR Community Colleges	48.4%	45.8%	46.9%	48.0%	48.3%	50.3%	50.1%
	UT Campuses	73.4%	75.0%	75.0%	74.1%	76.0%	75.5%	75.0%
	TICUA Institutions	65.5%	67.4%	67.1%	74.9%	67.6%	69.2%	67.6%
	Total	62.3%	63.4%	62.5%	63.7%	63.4%	64.0%	64.3%

African American		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010
TELS First-time Freshmen	TBR Universities	1,246	1,030	1,177	1,281	1,305	1,398	1,555
	TBR Community Colleges	189	121	196	232	224	255	236
	UT Campuses	638	551	629	701	611	637	769
	TICUA Institutions	244	235	249	188	396	403	413
	Total	2,317	1,937	2,251	2,402	2,536	2,693	2,973
Parent with Associate's or Higher	TBR Universities	686	555	629	712	712	769	849
	TBR Community Colleges	86	62	88	96	102	107	105
	UT Campuses	389	326	366	385	355	387	484
	TICUA Institutions	140	147	151	110	228	202	238
	Total	1,301	1,090	1,234	1,303	1,397	1,465	1,676
Parent with Associate's or Higher %	TBR Universities	55.1%	53.9%	53.4%	55.6%	54.6%	55.0%	54.6%
	TBR Community Colleges	45.5%	51.2%	44.9%	41.4%	45.5%	42.0%	44.5%
	UT Campuses	61.0%	59.2%	58.2%	54.9%	58.1%	60.8%	62.9%
	TICUA Institutions	57.4%	62.6%	60.6%	58.5%	57.6%	50.1%	57.6%
	Total	56.2%	56.3%	54.8%	54.2%	55.1%	54.4%	56.4%

Note: TELS First-time Freshmen exclude students for whom parents' educational attainment was not reported.

Sources: THEC SIS and TSAC FAFSA Data

- In Fall 2010, 62.8 percent of first-time TELS freshmen had at least one parent with an associate's degree or higher. The rate has been remarkably consistent since the inception of the scholarship program (**Table 21**).
- By system, UT campuses had the highest proportion of TELS freshmen with at least one parent holding a college degree, at 73.2 percent in Fall 2010, compared to 61.3 percent at TBR universities, and 66.0 percent at independent institutions. Just over half of community college TELS freshmen were first-generation college students in Fall 2010.
- Parental educational attainment of African American recipients tended to be lower than for Caucasian students. The racial gap in parental education between these two ethnic groups has remained consistent over time.



Section 2: Scholarship Renewal

Renewal Requirements

- TELS recipients are evaluated at every 24 attempted credit hours in college for scholarship renewal.
- At the 24- and 48-hour check points, students must maintain a minimum cumulative 2.75 college GPA to maintain scholarship eligibility.
- Upon accumulating 72 credit hours, a minimum cumulative 3.0 college GPA is required to keep scholarship eligibility; this continues at every subsequent 24 credit hours up to 120 credit hours.
- Limited to those with 72 credit cumulative hours or above, state law allows students to maintain eligibility even if their cumulative GPA was less than 3.0, as long as they:
 - ◆ have maintained a cumulative grade point average of at least 2.75;
 - ◆ have earned a semester grade point average of at least 3.0 for the semester in which continuing eligibility was reviewed;
 - ◆ have enrolled full-time in the semester when continuing eligibility was reviewed; and
 - ◆ will enroll full-time in the subsequent semester.

This is referred to as “provisional” renewal.

- The award is available for up to five years, baccalaureate degree attainment, or 120 cumulative attempted credit hours, whichever comes first. The 120 hour cap is applicable only to students who first received TELS in Fall 2009 and after. Students in a program requiring more than 120 credit hours for completion are exempted from the 120 hour cap. They can receive a scholarship until they have attempted the number of hours required to earn the degree, but no more than 136 credit hours.

Table 22**1-year Scholarship Renewal Rates by Original Scholarship Type and Initial Post-secondary Sector Attended, Fall 2009 TELS First-time Freshmen****Fall 2009 Freshmen on TELS**

	HOPE	GAMS	ASPIRE	ACCESS	Total
TBR Universities	5,698	382	2,556	101	8,737
TBR Community Colleges	3,796	19	1,715	83	5,613
UT Campuses	4,368	625	1,173	12	6,178
TICUA Institutions	2,556	363	1,163	49	4,131
Total	16,418	1,389	6,607	245	24,659

Fall 2009 Freshmen who Renewed Scholarship in Fall 2010

	HOPE	GAMS	ASPIRE	ACCESS	Total
TBR Universities	3,100	350	1,098	21	4,569
TBR Community Colleges	1,713	17	708	17	2,455
UT Campuses	2,604	575	643	3	3,825
TICUA Institutions	1,570	328	585	8	2,491
Total	8,987	1,270	3,034	49	13,340

Scholarship Renewal rate

	HOPE	GAMS	ASPIRE	ACCESS	Total
TBR Universities	54%	92%	43%	21%	52%
TBR Community Colleges	45%	89%	41%	20%	44%
UT Campuses	60%	92%	55%	25%	62%
TICUA Institutions	61%	90%	50%	16%	60%
Total	55%	91%	46%	20%	54%

Source: THEC SIS

- The first-to-second year renewal rate for the Fall 2009 freshman cohort was 54 percent (**Table 22**), a decline of one percentage point from the previous year's cohort.
- By sector, the renewal rate for the overall Fall 2009 cohort was highest for UT campuses at 62 percent, compared to 60 percent at TICUA institutions and 52 percent at TBR universities. The freshman cohort in the TBR community colleges had a renewal rate of 44 percent.
- Scholarship renewal rates vary by program, with the highest renewal rates for GAMS recipients at 91 percent. HOPE recipients had the second highest renewal rate at 55 percent, followed by ASPIRE and Access recipients at 46 and 20 percent, respectively.

Table 23**1-year Scholarship Renewal Rates by Gender and Initial Postsecondary Sector Attended, Fall 2009 TELS First-time Freshmen**

		TBR Univ	TBR CC	UT	TICUA	Total
Fall 2009 Cohort	Female	4,840	3,348	3,268	2,481	13,937
	Male	3,897	2,265	2,910	1,650	10,722
	Total	8,737	5,613	6,178	4,131	24,659
Renewed in Fall 2010	Female	2,748	1,556	2,146	1,613	8,063
	Male	1,821	899	1,684	882	5,286
	Total	4,569	2,455	3,830	2,495	13,349
Scholarship Renewal Rate	Female	57%	46%	66%	65%	58%
	Male	47%	40%	58%	53%	49%
	Total	52%	44%	62%	60%	54%

Note: Some students attended more than one institution simultaneously as first-time freshmen, which explains the discrepancy in the total counts between Table 23 and 24. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs.

Source: THEC SIS

- Overall, female scholarship recipients demonstrated a higher scholarship renewal rate than male recipients. The 1-year scholarship renewal rate for the female freshman cohort in Fall 2009 was 58 percent, 9 percentage points higher than for their male counterparts (**Table 23**).
- Female recipients were more likely to renew a scholarship than male recipients across all postsecondary sectors. The Fall 2009 female freshman cohort in the UT sector held the highest renewal rate at 66 percent, closely followed by the female freshman cohort at TICUA institutions, 65 percent. Female recipients at TBR universities and community colleges had relatively lower scholarship renewal rates at 57 percent and 46 percent, respectively.
- Contrastingly, the scholarship renewal rates for male recipients were lower than for females across all sectors. Among male recipients, the highest renewal rate was 58 percent at UT campuses, compared to 53 percent at TICUA institutions, 47 percent at TBR universities, and 40 percent at TBR community colleges.

Table 24
1-year Scholarship Renewal Rates by Gender and
Original Scholarship Type, Fall 2009 TELS First-time Freshmen

	HOPE	GAMS	ASPIRE	Access	Total
Female	8,962	708	4,101	164	13,935
Male	7,454	681	2,505	81	10,721
Total	16,416	1,389	6,606	245	24,656
Female	5,367	663	1,995	36	8,061
Male	3,622	609	1,042	13	5,286
Total	8,989	1,272	3,037	49	13,347
Female	60%	94%	49%	22%	58%
Male	49%	89%	42%	16%	49%
Total	55%	92%	46%	20%	54%

Note: Public and TICUA institutions are included.

- Across all scholarship types, female freshman recipients in Fall 2009 had higher percentages of scholarship renewal than male recipients (**Table 24**).
- Among female students, GAMS recipients demonstrated the highest 1-year scholarship renewal rate of all scholarship types at 94 percent. Female students with HOPE renewed their scholarships at a rate of 60 percent, the second highest of all programs.
- The table reveals that the base HOPE award had the widest difference in scholarship renewal rates between the genders with 60 percent of females and 49 percent of males renewing a scholarship in the second year. The 11 percentage point gap was larger than in any other program.

Table 25
1-year Scholarship Renewal Rates by Race/Ethnicity and Initial Postsecondary Sector Attended, Fall 2009 TELS Freshmen

	TBR Univ	TBR CC	UT	TICUA	Total
African American, not Hispanic	1,457	286	660	418	2,821
Alaskan Native	8		6		14
American Indian	40	13	11	13	77
Asian or Pacific Islander	167	50	126	57	400
Caucasian, not Hispanic	6,484	4,882	5,082	3,392	19,840
Hispanic	192	103	110	79	484
Unknown	389	279	183	172	1,023
Total	8,737	5,613	6,178	4,131	24,659
	TBR Univ	TBR CC	UT	TICUA	Total
African American, not Hispanic	537	99	283	164	1,083
Alaskan Native	1		2		3
American Indian	17	4	4	7	32
Asian or Pacific Islander	91	23	91	41	246
Caucasian	3,646	2,163	3,265	2,155	11,229
Hispanic	93	46	60	51	250
Unknown	184	120	125	77	506
Total	4,569	2,455	3,830	2,495	13,349
	TBR Univ	TBR CC	UT	TICUA	Total
African American, not Hispanic	37%	35%	43%	39%	38%
Alaskan Native	13%		33%		21%
American Indian	43%	31%	36%	54%	42%
Asian or Pacific Islander	54%	46%	72%	72%	62%
Caucasian, not Hispanic	56%	44%	64%	64%	57%
Hispanic	48%	45%	55%	65%	52%
Unknown	47%	43%	68%	45%	49%
Total	52%	44%	62%	60%	54%

Note: Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Public and TICUA institutions are included.

Source: THEC SIS

- The 1-year scholarship renewal rate varies by race/ethnicity. The statewide averages for Asian/Pacific Islander and Caucasian recipients were higher than the overall state average at 62 percent and 57 percent, respectively. The other groups' renewal rates fell below the overall renewal rate, with 52 percent of Hispanic, 42 percent of American Indian, and 38 percent of African American freshman recipients renewing a scholarship in the second year (**Table 25**).

Table 26**1-year Scholarship Renewal Rates by Race/Ethnicity and Original Scholarship Type, Fall 2009 TELS First-time Freshmen**

	HOPE	GAMS	ASPIRE	Access	Total
African American, not Hispanic	1,273	13	1,457	78	2,821
Alaskan Native	7	-	7	-	14
American Indian	53	1	20	3	77
Asian or Pacific Islander	216	24	154	6	400
Caucasian, not Hispanic	13,936	1,279	4,476	146	19,837
Hispanic	291	18	172	3	484
Unknown	640	54	320	9	1,023
Total	16,416	1,389	6,606	245	24,656
	HOPE	GAMS	ASPIRE	Access	Total
African American, not Hispanic	538	12	515	18	1,083
Alaskan Native	-	-	3	-	3
American Indian	21	1	10	-	32
Asian or Pacific Islander	126	21	98	1	246
Caucasian, not Hispanic	7,835	1,175	2,190	27	11,227
Hispanic	150	16	83	1	250
Unknown	319	47	138	2	506
Total	8,989	1,272	3,037	49	13,347
	HOPE	GAMS	ASPIRE	Access	Total
African American, not Hispanic	42%	92%	35%	23%	38%
Alaskan Native	0%	-	43%	-	21%
American Indian	40%	100%	50%	0%	42%
Asian or Pacific Islander	58%	88%	64%	17%	62%
Caucasian, not Hispanic	56%	92%	49%	18%	57%
Hispanic	52%	89%	48%	33%	52%
Unknown	50%	87%	43%	22%	49%
Total	55%	92%	46%	20%	54%

Note: Public and TICUA institutions are included.

Source: THEC SIS

- Within each scholarship program, there is wide variation in scholarship renewal rates among race/ethnicity groups. The gap in renewal rates between the highest and lowest groups in the basic HOPE award, Asians/Pacific Islanders and African Americans, was 16 percentage points. A greater disparity was observed in the ASPIRE program, with a difference of 29 percentage points between Asian/Pacific Islanders and African American recipients (**Table 26**).

Table 27

1-year Scholarship Renewal Rates by Original Scholarship Type and Family Income: Fall 2009 TELS First-time Freshmen

Fall 2009 First-time Freshmen on TELS		HOPE	GAMS	ASPIRE	ACCESS	Total
	\$12000 or less	Students receive ASPIRE or Access			1,521	55
12,001-24,000			2,013	79	2,092	
24,001-36,000			2,309	76	2,385	
36,001-48,000		1,961	90	Programs require family income of \$36,000 or less		2,051
48,001-60,000		2,079	134			2,213
60,001-72,000		1,998	127			2,125
72,001-84,000		1,953	144			2,097
84,001-96,000		1,686	142			1,828
Over \$96,000		6,086	743			6,829
Total		15,763	1,380	5,843	210	23,196
Renewed in Fall 2010	\$12000 or less	Students receive ASPIRE or Access		676	15	691
	12,001-24,000			916	15	931
	24,001-36,000			1,157	15	1,172
	36,001-48,000	940	81	Programs require family income of \$36,000 or less		1,021
	48,001-60,000	1,057	117			1,174
	60,001-72,000	1,099	119			1,218
	72,001-84,000	1,050	133			1,183
	84,001-96,000	943	125			1,068
	Over \$96,000	3,654	688			4,342
Total	8,743	1,263	2,749	45	12,800	
Scholarship Renewal Rate	\$12,000 and below	Students receive ASPIRE or Access		44%	27%	44%
	12,001-24,000			46%	19%	45%
	24,001-36,000			50%	20%	49%
	36,001-48,000	48%	90%	Programs require family income of \$36,000 or less		50%
	48,001-60,000	51%	87%			53%
	60,001-72,000	55%	94%			57%
	72,001-84,000	54%	92%			56%
	84,001-96,000	56%	88%			58%
	Over \$96,000	60%	93%			64%
Total	55%	91%	46%	20%	54%	

Note: Students with missing income data are excluded. Public and TICUA institutions are included. Sources: THEC SIS and TSAC FAFSA data

- Overall, there was a difference of 20 percentage points in scholarship renewal rates between the highest and lowest income groups (**Table 27**).
- HOPE students from families earning over \$96,000 renewed their awards at a 60 percent rate, compared to 44 percent for ASPIRE recipients from families earning \$12,000 and below.
- Regardless of income level, GAMS recipients demonstrated high renewal rates, ranging from 87 percent to 94 percent.

Table 28
1-year Scholarship Renewal Rates of
Fall 2009 TELS First-time Freshmen by Qualifications Met

		HOPE	ASPIRE	HOPE & ASPIRE
Total	GPA and ACT	65%	58%	63%
	GPA Only	49%	39%	45%
	ACT Only	23%	21%	22%
Female	GPA and ACT	69%	60%	67%
	GPA Only	50%	40%	46%
	ACT Only	27%	23%	26%
Male	GPA and ACT	60%	55%	58%
	GPA Only	46%	38%	43%
	ACT Only	20%	19%	20%
African American	GPA and ACT	55%	50%	53%
	GPA Only	41%	32%	36%
	ACT Only	19%	17%	19%
Caucasian	GPA and ACT	66%	59%	64%
	GPA Only	50%	44%	48%
	ACT Only	23%	22%	23%
African American Female	GPA and ACT	58%	52%	55%
	GPA Only	42%	34%	37%
	ACT Only	25%	22%	24%
African American Male	GPA and ACT	49%	44%	47%
	GPA Only	40%	25%	31%
	ACT Only	15%	14%	15%
Caucasian Female	GPA and ACT	70%	61%	68%
	GPA Only	52%	44%	50%
	ACT Only	27%	23%	26%
Caucasian Male	GPA and ACT	60%	55%	59%
	GPA Only	46%	44%	46%
	ACT Only	21%	21%	21%

Note: Public and TICUA institutions are included. This analysis is limited to HOPE and ASPIRE recipients because their academic eligibility requirements are identical. Source: THEC SIS

- Within the basic HOPE award, the scholarship renewal rate for Fall 2009 first-time freshmen was 65 percent for students who qualified by meeting both academic criteria, 49 percent for students who qualified solely on the basis of high school GPA, and 23 percent for students who qualified by ACT score alone (**Table 28**).
- Within the need-based ASPIRE award, the scholarship renewal rate for Fall 2009 first-time freshmen was 58 percent for students who qualified by meeting both academic criteria, 39 percent for students who qualified solely on the basis of high school GPA, and 21 percent for students who qualified by ACT score alone.

Table 29

1-year Scholarship Renewal Rates of Fall 2009 TELS First-time Freshmen with Remedial Credit by Original Scholarship Type and Initial Postsecondary Sector Attended

TELS students with remedial/developmental credits

		HOPE	GAMS	ASPIRE	Access	Total
Fall 2009 Freshman Cohort	TBR4	442	-	334	34	810
	TBR2	1,429	-	798	61	2,288
	UT	638	2	165	5	810
	Total	2,509	2	1,297	100	3,908
Renewed Scholarship in Fall 2010	TBR4	186	-	120	9	315
	TBR2	585	-	317	11	913
	UT	233	2	59	1	295
	Total	1,004	2	496	21	1,523
Renewal Rate	TBR4	42%		36%	26%	39%
	TBR2	41%		40%	18%	40%
	UT	37%	100%	36%	20%	36%
	Total	40%	100%	38%	21%	39%

TELS students without remedial/developmental credits

		HOPE	GAMS	ASPIRE	Access	Total
Fall 2009 Freshman Cohort	TBR4	5,256	382	2,222	67	7,927
	TBR2	2,367	19	917	22	3,325
	UT	3,730	623	1,008	7	5,368
	Total	11,353	1,024	4,147	96	16,620
Renewed Scholarship in Fall 2010	TBR4	2,914	350	978	12	4,254
	TBR2	1,128	17	391	6	1,542
	UT	2,371	573	584	2	3,530
	Total	6,413	940	1,953	20	9,326
Renewal Rate	TBR4	55%		44%	18%	54%
	TBR2	48%		43%	27%	46%
	UT	64%	92%	58%	29%	66%
	Total	56%	92%	47%	21%	56%

Note: Public institutions only

Source: THEC SIS

- The first-year renewal rates of HOPE and ASPIRE students are substantially lower for TELS recipients with remedial/developmental courses than for those without such courses (**Table 29**).

Table 30
1-Year Scholarship Renewal Rates for Fall 2009 TELS First-time Freshmen by ACT Composite Score and High School GPA

		ACT Composite Score						Total
		29 or higher	25-28	21-24	17-20	17 or less		
Fall 2009 Beginning Cohort	High School GPA	3.75 or above	1,562	1,911	2,024	671	90	6,258
		3.50-3.74	493	989	1,804	1,003	205	4,494
		3.25-3.49	305	760	1,590	1,336	388	4,379
		3.00-3.24	252	560	1,508	1,560	707	4,587
		2.75-2.99	171	320	876	330		1,697
		2.50-2.74	97	247	487	Not Qualified for TELS		831
		2.25-2.49	71	136	242	Not Qualified for TELS		449
		2.24 or less	40	100	170	Not Qualified for TELS		310
		Total	2,991	5,023	8,701	4,900	1,390	23,005
Renewed in Fall 2010	High School GPA	3.75 or above	1,384	1,630	1,563	471	51	5,099
		3.50-3.74	340	688	1,157	602	113	2,900
		3.25-3.49	164	406	789	606	163	2,128
		3.00-3.24	101	247	575	476	217	1,616
		2.75-2.99	52	93	230	76		451
		2.50-2.74	27	42	99	Not Qualified for TELS		168
		2.25-2.49	16	19	37	Not Qualified for TELS		72
		2.24 or less	8	9	19	Not Qualified for TELS		36
		Total	2,092	3,134	4,469	2,231	544	12,470
Renewal Rate	High School GPA	3.75 or above	89%	85%	77%	70%	57%	81%
		3.50-3.74	69%	70%	64%	60%	55%	65%
		3.25-3.49	54%	53%	50%	45%	42%	49%
		3.00-3.24	40%	44%	38%	31%	31%	35%
		2.75-2.99	30%	29%	26%	23%		27%
		2.50-2.74	28%	17%	20%	Not Qualified for TELS		20%
		2.25-2.49	23%	14%	15%	Not Qualified for TELS		16%
		2.24 or less	20%	9%	11%	Not Qualified for TELS		12%
		Total	70%	62%	51%	46%	39%	54%

70% Exceeds the statewide, overall average renewal rate, 54 percent

Average ACT and High School GPA for those who Renewed a Scholarship

Average High School GPA	3.59
Average ACT	23.8

Note: Public and TICUA institutions are included. Students with missing ACT score or high school GPA were excluded. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- This table shows scholarship renewal rates based upon the combination of ACT score and High School GPA. It demonstrates a higher GPA or ACT composite score leads to a better chance of scholarship renewal in the second year (**Table 30**).

Section 2: Scholarship Renewal

Table 31
1-Year Scholarship Renewal Rate for Fall 2009 TELS First-time Freshmen by ACT Composite Score and High School GPA, Male Recipients

		ACT Composite Score					Total	
		29 or higher	25-28	21-24	17-20	17 or less		
Fall 2009 Beginning Cohort	High School GPA	3.75 or above	690	704	643	202	26	2,265
		3.50-3.74	273	421	651	322	63	1,730
		3.25-3.49	177	408	679	479	125	1,868
		3.00-3.24	156	318	718	604	233	2,029
		2.75-2.99	108	201	476	163		948
		2.50-2.74	68	164	292			524
		2.25-2.49	55	95	171	Not Qualified for TELS		321
		2.24 or less	32	70	128			230
		Total	1,559	2,381	3,758	1,770	447	9,915
Renewed in Fall 2010	High School GPA	3.75 or above	595	587	482	141	11	1,816
		3.50-3.74	174	287	405	180	39	1,085
		3.25-3.49	98	208	320	213	47	886
		3.00-3.24	68	124	252	184	76	704
		2.75-2.99	29	48	117	29		223
		2.50-2.74	19	29	55			103
		2.25-2.49	14	14	27	Not Qualified for TELS		55
		2.24 or less	6	5	9			20
		Total	1,003	1,302	1,667	747	173	4,892
Renewal Rate	High School GPA	3.75 or above	86%	83%	75%	70%	42%	80%
		3.50-3.74	64%	68%	62%	56%	62%	63%
		3.25-3.49	55%	51%	47%	44%	38%	47%
		3.00-3.24	44%	39%	35%	30%	33%	35%
		2.75-2.99	27%	24%	25%	18%		24%
		2.50-2.74	28%	18%	19%			20%
		2.25-2.49	25%	15%	16%	Not Qualified for TELS		17%
		2.24 or less	19%	7%	7%			9%
		Total	64%	55%	44%	42%	39%	49%

 Exceeds the statewide, overall average renewal rate, 54 percent

Average ACT and High School GPA for those who Renewed a Scholarship

Average High School GPA	3.55
Average ACT	24.4

Note: Public and TICUA institutions are included. Students with missing ACT score or high school GPA were excluded. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- Male recipients tended to demonstrate a lower scholarship renewal rate than overall recipients in most ACT and High School GPA combinations (**Table 31**).

Table 32
1-Year Scholarship Renewal Rate for Fall 2009 TELS First-time Freshmen by ACT Composite Score and High School GPA, Female Recipients

		ACT Composite Score					Total	
		29 or higher	25-28	21-24	17-20	17 or less		
Fall 2009 Beginning Cohort	High School GPA	3.75 or above	872	1,207	1,381	469	64	3,993
		3.50-3.74	220	568	1,153	681	142	2,764
		3.25-3.49	128	352	911	857	263	2,511
		3.00-3.24	96	242	790	956	474	2,558
		2.75-2.99	63	119	400	167		749
		2.50-2.74	29	83	195			307
		2.25-2.49	16	41	71	Not Qualified for TELS		128
		2.24 or less	8	30	42			80
		Total	1,432	2,642	4,943	3,130	943	13,090
Renewed in Fall 2010	High School GPA	3.75 or above	789	1,043	1,081	330	40	3,283
		3.50-3.74	166	401	752	422	74	1,815
		3.25-3.49	66	198	469	393	116	1,242
		3.00-3.24	33	123	323	292	141	912
		2.75-2.99	23	45	113	47		228
		2.50-2.74	8	13	44			65
		2.25-2.49	2	5	10	Not Qualified for TELS		17
		2.24 or less	2	4	10			16
		Total	1,089	1,832	2,802	1,484	371	7,578
Renewal Rate	High School GPA	3.75 or above	90%	86%	78%	70%	63%	82%
		3.50-3.74	75%	71%	65%	62%	52%	66%
		3.25-3.49	52%	56%	51%	46%	44%	49%
		3.00-3.24	34%	51%	41%	31%	30%	36%
		2.75-2.99	37%	38%	28%	28%		30%
		2.50-2.74	28%	16%	23%			21%
		2.25-2.49	13%	12%	14%	Not Qualified for TELS		13%
		2.24 or less	25%	13%	24%			20%
		Total	76%	69%	57%	47%	39%	58%

 Exceeds the statewide, overall average renewal rate, 54 percent

Average ACT and High School GPA for those who Renewed a Scholarship

Average High School GPA	3.63
Average ACT	23.5

Note: Public and TICUA institutions are included. Students with missing ACT score or high school GPA were

- Contrary to male recipients, female students tended to renew scholarships at a higher rate than overall recipients in most ACT and high school GPA combinations (**Table 32**).

Table 33
1-Year Scholarship Renewal Rate for Fall 2009 TELS First-time Freshmen by ACT Composite Score and High School GPA, Caucasian Recipients

		ACT Composite Score					Total	
		29 or higher	25-28	21-24	17-20	17 or less		
Fall 2009 Beginning Cohort	High School GPA	3.75 or above	1,417	1,722	1,704	499	52	5,394
		3.50-3.74	435	881	1,534	745	131	3,726
		3.25-3.49	263	667	1,321	973	227	3,451
		3.00-3.24	226	478	1,220	1,093	382	3,399
		2.75-2.99	143	266	679	217		1,305
		2.50-2.74	82	198	371			651
		2.25-2.49	60	110	183	Not Qualified for TELS		353
		2.24 or less	35	80	121			236
		Total	2,661	4,402	7,133	3,527	792	18,515
Renewed in Fall 2010	High School GPA	3.75 or above	1,260	1,481	1,343	359	36	4,479
		3.50-3.74	304	617	989	467	75	2,452
		3.25-3.49	142	363	669	457	102	1,733
		3.00-3.24	91	200	477	361	123	1,252
		2.75-2.99	44	86	182	45		357
		2.50-2.74	23	31	77			131
		2.25-2.49	13	17	29	Not Qualified for TELS		59
		2.24 or less	8	8	11			27
		Total	1,885	2,803	3,777	1,689	336	10,490
Renewal Rate	High School GPA	3.75 or above	89%	86%	79%	72%	69%	83%
		3.50-3.74	70%	70%	64%	63%	57%	66%
		3.25-3.49	54%	54%	51%	47%	45%	50%
		3.00-3.24	40%	42%	39%	33%	32%	37%
		2.75-2.99	31%	32%	27%	21%		27%
		2.50-2.74	28%	16%	21%			20%
		2.25-2.49	22%	15%	16%	Not Qualified for TELS		17%
		2.24 or less	23%	10%	9%			11%
		Total	71%	64%	53%	48%	42%	57%

 Exceeds the statewide, overall average renewal rate, 54 percent

Average ACT and High School GPA for those who Renewed a Scholarship

Average High School GPA	3.61
Average ACT	24.2

Note: Public and TICUA institutions are included. Students with missing ACT score or high school GPA were excluded. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- Limited to Caucasian recipients alone, this table shows that Caucasian recipients were more likely to renew scholarships than overall recipients in most ACT and high school GPA combinations (**Table 33**).

Table 34

Second Year Scholarship Renewal Rate for Fall 2009 TELS First-time Freshmen by ACT Composite Score and High School GPA, African American Recipients

		ACT Composite Score					Total		
		29 or higher	25-28	21-24	17-20	17 or less			
Fall 2009 Beginning Cohort	High School GPA	3.75 or above	18	66	177	116	28	405	
		3.50-3.74	10	42	145	185	57	439	
		3.25-3.49	11	34	152	250	120	567	
		3.00-3.24	5	37	140	343	265	790	
		2.75-2.99	10	28	105	93	Not Qualified for TELS	236	
		2.50-2.74	4	20	68	Not Qualified for TELS		92	
		2.25-2.49	5	12	42			59	
			2.24 or less	2	13	28			43
			Total	65	252	857	987	470	2,631
Renewed in Fall 2010	High School GPA	3.75 or above	16	47	116	69	10	258	
		3.50-3.74	6	24	86	87	29	232	
		3.25-3.49	6	14	59	98	41	218	
		3.00-3.24	2	20	48	84	70	224	
		2.75-2.99	4	3	20	24	Not Qualified for TELS	51	
		2.50-2.74	1	6	15	Not Qualified for TELS		22	
		2.25-2.49	1	1	4			6	
			2.24 or less	-	1	5			6
			Total	36	116	353	362	150	1,017
Renewal Rate	High School GPA	3.75 or above	89%	71%	66%	59%	36%	64%	
		3.50-3.74	60%	57%	59%	47%	51%	53%	
		3.25-3.49	55%	41%	39%	39%	34%	38%	
		3.00-3.24	40%	54%	34%	24%	26%	28%	
		2.75-2.99	40%	11%	19%	26%	Not Qualified for TELS	22%	
		2.50-2.74	25%	30%	22%	Not Qualified for TELS		24%	
		2.25-2.49	20%	8%	10%			10%	
			2.24 or less	0%	8%	18%			14%
	Total	55%	46%	41%	37%	32%	39%		

Exceeds the statewide, overall average renewal rate, 54 percent

Average ACT and High School GPA for those who Renewed a Scholarship

Average High School GPA	3.46
Average ACT	20.5

Note: Public and TICUA institutions are included. Students with missing ACT score or high school GPA were excluded. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- African American students were less likely to renew scholarships than overall recipients in most ACT and high school GPA combinations (**Table 34**).

Table 35**Longitudinal Scholarship Renewal Rates by Award Type, Fall 2006 through Fall 2009 TELS First-time Freshmen**

Fall 2006 First-time Freshman Renewal Rate					
	Fall 2006 N =	Fall 2007	Fall 2008	Fall 2009	Fall 2010
HOPE	14,245	53%	45%	39%	17%
GAMS	1,210	89%	86%	82%	22%
ASPIRE	5,915	44%	35%	29%	14%
ACCESS	344	15%	10%	7%	3%
Total	21,714	52%	44%	38%	16%
Fall 2007 First-time Freshman Renewal Rate					
	Fall 2007 N =	Fall 2008	Fall 2009	Fall 2010	
HOPE	15,281	53%	47%	38%	
GAMS	1,315	90%	86%	72%	
ASPIRE	5,830	44%	36%	28%	
ACCESS	358	15%	8%	6%	
Total	22,784	52%	46%	37%	
Fall 2008 First-time Freshman Renewal Rate					
	Fall 2008 N =	Fall 2009	Fall 2010		
HOPE	16,089	55%	48%		
GAMS	1,407	90%	84%		
ASPIRE	5,638	47%	39%		
ACCESS	423	24%	16%		
Total	23,557	55%	47%		
Fall 2009 First-time Freshman Renewal Rate					
	Fall 2009 N =	Fall 2010			
HOPE	16,416	55%			
GAMS	1,389	91%			
ASPIRE	6,606	46%			
ACCESS	245	20%			
Total	24,656	54%			

Note: Public and TICUA institutions are included.

Source: THEC SIS

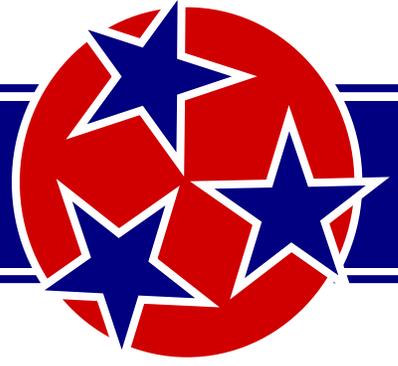
- The most comprehensive longitudinal renewal rates for TELS first-time freshmen were 54 percent in the second year, 47 percent in the third year, and 37 percent in the fourth year. The low renewal rate in the fifth year (15 percent) is partially attributed to TELS recipients who graduated within four years (**Table 35**).
- Because the HOPE program enroll the largest number of students, the overall renewal rates tend to mirror the HOPE renewal rates.

Table 36
Longitudinal Scholarship Renewal and Graduation Rates by Award Type and Family Income: Fall 2004 TELS First-time Freshmen

HOPE and ASPIRE Students Only					
	Beginning Cohort in Fall 2004	Renewal Rate in Year 2	Renewal Rate in Year 3	Renewal Rate in Year 4	Obtained Degree Within 6 Years
\$12,000 or less	1,053	41%	27%	23%	39%
12,001-24,000	1,599	40%	25%	21%	41%
24,001-36,000	1,700	44%	29%	25%	42%
36,001-48,000	1,777	47%	33%	28%	50%
48,001-60,000	1,796	45%	32%	27%	48%
60,001-72,000	1,702	49%	35%	30%	53%
72,001-84,000	1,552	51%	36%	35%	57%
84,001-96,000	1,280	55%	41%	37%	59%
over \$96,000	3,314	54%	41%	38%	64%
Total	15,773	48%	34%	30%	52%

Notes: "Obtained Degree" includes associate's and bachelor's. Students who lost the scholarship before graduation are also included in the "Obtained Degree" column. Students with missing income data are excluded. Public and TICUA institutions are included. Source: THEC SIS

- The gap in scholarship renewal by income has persisted over time. This table covers only HOPE and ASPIRE students, as their academic qualification criteria are equivalent (**Table 36**).
- For Fall 2004 first-time freshmen, there was a 2nd-year renewal difference of 13 percentage points between students from the lowest and highest income groups.
- For third year renewal rates, the gap between the highest and lowest income groups was 14 percentage points, and the linear relationship remained. The gap slightly increased to 15 percentage points as students moved to their fourth year.
- The six-year graduation rate ranged from 39 percent for the lowest income group to 64 percent for the highest income group. The graduation rate includes students who graduated on TELS and those who lost the scholarship before graduation.



**Section 3:
Graduation Rates with
TELS Intact**

This section provides analysis of graduation rates for lottery scholarship recipients who kept their scholarships throughout college. Because the lottery scholarship expires after five years of enrollment, scholarship recipients must finish their coursework within five years in order to earn a degree without losing the scholarship. Therefore, all graduation rates presented in this section refer to five-year graduation rates, not the six-year graduation rates that may be familiar to many.

Technical Notes:

- The graduation rate with TELS intact is defined as the percent of TELS first-time freshmen who attained either an associate's or bachelor's degree within five years of enrollment without losing scholarship eligibility.
- The graduation outcome is credited to the institution where students initially enrolled as first-time freshmen.
- Likewise, the graduation rate with TELS intact is calculated for the initial scholarship type awarded during the freshman year. The analysis is limited to HOPE, GAMS, ASPIRE, or Access recipients.
- Unless otherwise specified, the analysis includes both public and TICUA institutions.

Table 37
Graduation Rate with Scholarship Intact, by Initial Postsecondary Sector Attended, Fall 2004 and Fall 2005 Cohorts

Fall 2004 Cohort

	Freshman Cohort	Graduated on TELS	%
TBR Universities	7,454	2,047	27.5%
TBR Community Colleges	4,508	983	21.8%
UT Campuses	5,383	1,939	36.0%
TICUA Institutions	3,109	1,255	40.4%
Total	20,454	6,224	30.4%

Fall 2005 Cohort

	Freshman Cohort	Graduated on TELS	%
TBR Universities	7,093	2,292	32.3%
TBR Community Colleges	3,966	983	24.8%
UT Campuses	5,436	2,282	42.0%
TICUA Institutions	3,312	1,513	45.7%
Total	19,807	7,070	35.7%

Notes: Graduation rates are attributed to institutions of initial enrollment. Students who earned either associate's or bachelor's degree, whichever is higher, are counted as completers. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- 30.4 percent of the Fall 2004 TELS freshman cohort graduated with their scholarships intact. The graduation rate for the Fall 2005 cohort increased by approximately 5 percentage points, to 35.7 percent (**Table 37**).
- For the Fall 2005 cohort, TICUA institutions demonstrated the highest graduation rate with TELS intact at 45.7 percent, followed by the UT sector at 42.0 percent. TBR universities' graduation rate was 32.3 percent. Lastly, TBR community colleges had the lowest graduation rate, at 24.8 percent.

Table 38**Graduation Rate with Scholarship Intact, by Original Scholarship Type, Fall 2004 and Fall 2005 Cohorts****Fall 2004 Cohort**

	Freshman Cohort	Graduated on TELS	%
HOPE	13,554	4,254	31.4%
GAMS	1,064	767	72.1%
ASPIRE	5,721	1,193	20.9%
ACCESS	110	9	8.2%
Total	20,449	6,223	30.4%

Fall 2005 Cohort

	Freshman Cohort	Graduated on TELS	%
HOPE	13,278	4,789	36.1%
GAMS	1,229	914	74.4%
ASPIRE	5,034	1,354	26.9%
ACCESS	263	13	4.9%
Total	19,804	7,070	35.7%

Notes: Graduation rates are attributed to scholarship type awarded at the entry of college. Students who earned either associate's or bachelor's degrees, whichever is higher, are counted as completers. Public and TICUA institutions are included. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs.

Sources: THEC SIS

- For the Fall 2004 cohort, GAMS recipients graduated with their scholarships intact at the highest rate of all award types, 72.1 percent, more than twice as high as the graduation rate for HOPE recipients at 31.4 percent. ASPIRE recipients graduated without losing their scholarships at a lower rate than HOPE and GAMS recipients, 20.9 percent. Only 8.2 percent of Access freshmen graduated without losing scholarship eligibility (**Table 38**).
- The Fall 2005 cohort improved graduation rates from the previous year's cohort across all award types except Access. GAMS recipients demonstrated the highest graduation rate, followed by HOPE, ASPIRE, and Access recipients.

Table 39
Graduation Rate with Scholarship Intact, by Gender, Fall 2004 and
Fall 2005 Cohorts

Fall 2004 Cohort

	Freshman Cohort	Graduated on TELS	%
Female	11,443	3,909	34.2%
Male	9,006	2,314	25.7%
Total	20,449	6,223	30.4%

Fall 2005 Cohort

	Freshman Cohort	Graduated on TELS	%
Female	11,407	4,546	39.9%
Male	8,397	2,524	30.1%
Total	19,804	7,070	35.7%

Notes: Students who earned either associate's or bachelor's degrees, whichever is higher, are counted as completers. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Public and private institutions are included.

Sources: THEC SIS

- TELS female first-time freshmen in Fall 2004 graduated without losing their scholarship at a rate of 34.2 percent, 8.5 percentage points higher than their male counterparts (**Table 39**).
- Both male and female cohorts in Fall 2005 increased their graduation rates with TELS intact from the previous year, to 30.1 percent for males and 39.9 percent for females. However, the gender gap in the graduation rates widened to 9.8 percentage points.

Table 40**Graduation Rate with Scholarship Intact by Race/Ethnicity, Fall 2004 and Fall 2005 Cohorts****Fall 2004 Freshman Cohort**

	Freshman Cohort	Graduated on TELS	%
African American, not Hispanic	2,375	318	13.4%
Alaskan Native	50	42	84.0%
American Indian	56	26	46.4%
Asian or Pacific Islander	375	121	32.3%
Caucasian, not Hispanic	16,096	4,837	30.1%
Hispanic	257	63	24.5%
Unknown	1,240	816	65.8%
Total	20,449	6,223	30.4%

Fall 2005 Freshman Cohort

	Freshman Cohort	Graduated on TELS	%
African American, not Hispanic	1,993	444	22.3%
Alaskan Native	18	3	16.7%
American Indian	53	11	20.8%
Asian or Pacific Islander	357	163	45.7%
Caucasian, not Hispanic	16,553	6,202	37.5%
Hispanic	272	78	28.7%
Unknown	557	168	30.2%
Total	19,803	7,069	35.7%

Notes: Students who earned either associate's or bachelor's degree are counted as completers. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Public and private institutions are included. Sources: THEC SIS

- A wide variation in the graduation rate with TELS intact exists among race/ethnicity groups. Caucasian freshmen of the Fall 2004 cohort, the largest group, had a graduation rate of 30.1 percent, almost the same as the overall graduation rate. African American recipients, the second largest group, graduated on scholarship at a rate of 13.4 percent, the lowest among the groups examined. Alaskan natives of this year's cohort had a remarkably high graduation rate at 84 percent, though their cohort size was small (**Table 40**).
- The Fall 2005 cohort increased graduation rates across most race/ethnicity groups. Among such groups, Asian/Pacific Islander demonstrated the highest graduation rate with their scholarships intact at 45.7 percent, followed by Caucasian, Hispanic, and African American recipients.

Section 3: Graduation Rate with TELS Intact

Table 41
Graduation Rate with Scholarship Intact, by Qualifications Met, Fall 2005 Cohort

		HOPE	ASPIRE	HOPE & ASPIRE
Total	GPA and ACT	47%	39%	45%
	GPA Only	26%	18%	23%
	ACT Only	18%	14%	17%
Female	GPA and ACT	52%	42%	49%
	GPA Only	28%	20%	25%
	ACT Only	27%	18%	25%
Male	GPA and ACT	40%	33%	39%
	GPA Only	21%	14%	19%
	ACT Only	13%	12%	13%
African American	GPA and ACT	38%	33%	36%
	GPA Only	21%	15%	18%
	ACT Only	23%	10%	17%
Caucasian	GPA and ACT	48%	40%	46%
	GPA Only	27%	20%	25%
	ACT Only	18%	15%	17%
African American Female	GPA and ACT	41%	35%	38%
	GPA Only	24%	17%	19%
	ACT Only	40%	14%	25%
African American Male	GPA and ACT	31%	28%	30%
	GPA Only	14%	10%	12%
	ACT Only	14%	6%	11%
Caucasian Female	GPA and ACT	53%	43%	51%
	GPA Only	29%	22%	27%
	ACT Only	27%	19%	25%
Caucasian Male	GPA and ACT	41%	34%	40%
	GPA Only	21%	16%	20%
	ACT Only	13%	13%	13%

Note: Public and TICUA institutions are included. This analysis is limited to HOPE and ASPIRE recipients because their academic eligibility requirements are identical. Students who earned either associate's or bachelor's degree are counted as completers. Source: THEC SIS

- Within the basic HOPE award, the graduation rate with TELS intact for Fall 2005 first-time freshmen was 47 percent for students who qualified by meeting both academic criteria, 26 percent for students who qualified solely on the basis of high school GPA, and 18 percent for students who qualified by ACT score alone (**Table 41**).
- Within the need-based ASPIRE award, the graduation rate with TELS intact for Fall 2005 first-time freshmen was 39 percent for students who qualified by meeting both academic criteria, 18 percent for students who qualified solely on the basis of high school GPA, and 14 percent for students who qualified by ACT score alone.

Table 42

Graduation Rate with Scholarship Intact by ACT Composite Score and High School GPA, Fall 2005 Cohort

		ACT Composite Score					Total	
		29 or higher	25-28	21-24	17-20	17 or less		
Fall 2005 Beginning Cohort	High School GPA	3.75 or above	1,042	1,853	1,674	421	18	5,008
		3.50-3.74	218	826	1,488	815	61	3,408
		3.25-3.49	104	517	1,447	1,168	169	3,405
		3.00-3.24	89	503	1,490	1,551	301	3,934
		2.75-2.99	28	233	919	277		1,457
		2.50-2.74	23	111	594			728
		2.25-2.49	6	53	334	Not Qualified for TELS		393
		2.24 or less	6	48	257			311
		Total	1,516	4,144	8,203	4,232	549	18,644
Graduated with TELS Intact	High School GPA	3.75 or above	784	1,273	1,015	195	4	3,271
		3.50-3.74	115	416	644	248	13	1,436
		3.25-3.49	32	188	433	275	21	949
		3.00-3.24	30	120	327	258	24	759
		2.75-2.99	10	47	126	13		196
		2.50-2.74	4	13	50			67
		2.25-2.49	-	4	25	Not Qualified for TELS		29
		2.24 or less	-	3	13			16
		Total	975	2,064	2,633	989	62	6,723
Graduation Rate	High School GPA	3.75 or above	75%	69%	61%	46%	22%	65%
		3.50-3.74	53%	50%	43%	30%	21%	42%
		3.25-3.49	31%	36%	30%	24%	12%	28%
		3.00-3.24	34%	24%	22%	17%	8%	19%
		2.75-2.99	36%	20%	14%	5%		13%
		2.50-2.74	17%	12%	8%			9%
		2.25-2.49	0%	8%	7%	Not Qualified for TELS		7%
		2.24 or less	0%	6%	5%			5%
		Total	64%	50%	32%	23%	11%	36.1%

Exceeds the statewide graduation rate with TELS intact of 34.9%

Average ACT and High School GPA for those who Graduated with their Scholarship Intact

Average High School GPA	3.65
Average ACT	24.1

Note: Students for whom both GPA and ACT were not reported were excluded from this analysis, which explains the reason for the disparity in the graduation rate with TELS intact between this table and other tables. Public and TICUA institutions are included. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- This matrix displays graduation rates with scholarships intact for the Fall 2005 cohort based upon the combination of ACT score and high school GPA. Students with a higher ACT score or high school GPA were more likely to graduate without losing a scholarship (**Table 42**).

Section 3: Graduation Rate with TELS Intact

Table 43
Graduation Rate with Scholarship Intact, by ACT Composite Score
and High School GPA, Fall 2005 Cohort, Male Recipients

		ACT Composite Score						
		29 or higher	25-28	21-24	17-20	17 or less	Total	
Fall 2005 Beginning Cohort	High School GPA	3.75 or above	486	668	484	101	2	1,741
		3.50-3.74	136	383	504	216	14	1,253
		3.25-3.49	78	278	594	360	58	1,368
		3.00-3.24	64	294	688	561	104	1,711
		2.75-2.99	25	161	524	92		802
		2.50-2.74	21	86	370			477
		2.25-2.49	5	44	222	Not Qualified for TELS		271
		2.24 or less	3	40	195			238
		Total	818	1,954	3,581	1,330	178	7,861
Graduated with TELS Intact	High School GPA	3.75 or above	341	429	248	41	-	1,059
		3.50-3.74	65	188	202	52	-	507
		3.25-3.49	19	96	168	75	5	363
		3.00-3.24	20	56	123	80	10	289
		2.75-2.99	10	30	57	3		100
		2.50-2.74	3	10	24	Not Qualified for TELS		37
		2.25-2.49	-	3	14			17
		2.24 or less	-	2	9			11
		Total	458	814	845	251	15	2,383
Graduation Rate	High School GPA	3.75 or above	70%	64%	51%	41%	0%	61%
		3.50-3.74	48%	49%	40%	24%	0%	40%
		3.25-3.49	24%	35%	28%	21%	9%	27%
		3.00-3.24	31%	19%	18%	14%	10%	17%
		2.75-2.99	40%	19%	11%	3%		12%
		2.50-2.74	14%	12%	6%	Not Qualified for TELS		8%
		2.25-2.49	0%	7%	6%			6%
		2.24 or less	0%	5%	5%			5%
		Total	56%	42%	24%	19%	8%	30%

Exceeds the statewide graduation rate with TELS intact of 34.9%

Average ACT and High School GPA for those who Graduated with their Scholarship Intact

Average High School GPA	3.61
Average ACT	24.9

Notes: Students for whom both GPA and ACT were not reported were excluded from this analysis, which explains the reason for the disparity in the graduation rate with TELS intact between this table and other tables. Public and TICUA institutions are included. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- Male recipients were less likely to graduate with their scholarships intact compared to overall recipients in most ACT and high school GPA combinations (**Table 43**).

Table 44
Graduation Rate with Scholarship Intact by ACT Composite Score
and High School GPA, Fall 2005 Cohort,
Female Recipients

		ACT Composite Score					Total	
		29 or higher	25-28	21-24	17-20	17 or less		
Fall 2005 Beginning Cohort	High School GPA	3.75 or above	556	1,185	1,190	320	16	3,267
		3.50-3.74	82	443	984	599	47	2,155
		3.25-3.49	26	239	853	808	111	2,037
		3.00-3.24	25	209	802	990	197	2,223
		2.75-2.99	3	72	395	185		655
		2.50-2.74	2	25	224			251
		2.25-2.49	1	9	112	Not Qualified for TELS		122
		2.24 or less	3	8	62			73
		Total	698	2,190	4,622	2,902	371	10,783
Graduated with TELS Intact	High School GPA	3.75 or above	441	841	767	154	4	2,207
		3.50-3.74	50	228	442	195	13	928
		3.25-3.49	13	92	265	200	16	586
		3.00-3.24	10	64	204	178	14	470
		2.75-2.99	-	17	69	10		96
		2.50-2.74	1	3	26			30
		2.25-2.49	-	1	11	Not Qualified for TELS		12
		2.24 or less	-	1	4			5
		Total	515	1,247	1,788	737	47	4,334
Graduation Rate	High School GPA	3.75 or above	79%	71%	64%	48%	25%	68%
		3.50-3.74	61%	51%	45%	33%	28%	43%
		3.25-3.49	50%	38%	31%	25%	14%	29%
		3.00-3.24	40%	31%	25%	18%	7%	21%
		2.75-2.99	0%	24%	17%	5%		15%
		2.50-2.74	50%	12%	12%			12%
		2.25-2.49	0%	11%	10%	Not Qualified for TELS		10%
		2.24 or less	0%	13%	6%			7%
		Total	74%	57%	39%	25%	13%	40%

Exceeds the statewide graduation rate with TELS intact of 34.9%

Average ACT and High School GPA for Graduates with Scholarship Intact

Average High School GPA	3.68
Average ACT	23.7

Notes: Students for whom both GPA and ACT were not reported were excluded from this analysis, which explains the reason for the disparity in the graduation rate with TELS intact between this table and other tables. Public and TICUA institutions are included. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- Female recipients were more likely to graduate with their scholarships intact compared to overall recipients in most ACT and high school GPA combinations (**Table 44**).

Table 45
Graduation Rate with Scholarship Intact, by ACT Composite Score
and High School GPA, Fall Cohort,
Caucasian Recipients

		ACT Composite Score						Total
		29 or higher	25-28	21-24	17-20	17 or less		
Fall 2005 Beginning Cohort	High School GPA	3.75 or above	961	1,659	1,430	297	6	4,353
		3.50-3.74	203	738	1,310	676	28	2,955
		3.25-3.49	95	459	1,247	920	90	2,811
		3.00-3.24	80	434	1,251	1,181	178	3,124
		2.75-2.99	25	209	793	181		1,208
		2.50-2.74	20	103	501			624
		2.25-2.49	6	47	287	Not Qualified for TELS		340
		2.24 or less	5	40	211			256
		Total	1,395	3,689	7,030	3,255	302	15,671
Graduated with TELS Intact	High School GPA	3.75 or above	735	1,154	891	147	1	2,928
		3.50-3.74	107	377	579	222	3	1,288
		3.25-3.49	30	165	386	223	12	816
		3.00-3.24	28	104	274	202	16	624
		2.75-2.99	8	44	109	12		173
		2.50-2.74	4	12	42			58
		2.25-2.49	-	3	22	Not Qualified for TELS		25
		2.24 or less	-	2	12			14
		Total	912	1,861	2,315	806	32	5,926
Graduation Rate	High School GPA	3.75 or above	76%	70%	62%	49%	17%	67%
		3.50-3.74	53%	51%	44%	33%	11%	44%
		3.25-3.49	32%	36%	31%	24%	13%	29%
		3.00-3.24	35%	24%	22%	17%	9%	20%
		2.75-2.99	32%	21%	14%	7%		14%
		2.50-2.74	20%	12%	8%			9%
		2.25-2.49	0%	6%	8%	Not Qualified for TELS		7%
		2.24 or less	0%	5%	6%			5%
		Total	65%	50%	33%	25%	11%	38%

Exceeds the statewide graduation rate with TELS intact of 34.9%

Average ACT and High School GPA for Graduates with Scholarship Intact

Average High School GPA	3.66
Average ACT	24.3

Notes: Students for whom both GPA and ACT were not reported were excluded from this analysis, which explains the reason for the disparity in the graduation rates with TELS intact between this table and other tables. Public and TICUA institutions are included. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- Caucasian students were more likely to graduate with their scholarships intact compared to overall recipients in most ACT and high school GPA combinations (**Table 45**).

Table 46
Graduation Rate with Scholarship Intact, by ACT Composite Score
and High School GPA, Fall 2005 Cohort,
African American Recipients

		ACT Composite Score						
		29 or higher	25-28	21-24	17-20	17 or less	Total	
Fall 2005 Beginning Cohort	High School GPA	3.75 or above	9	66	134	90	8	307
		3.50-3.74	4	34	114	103	24	279
		3.25-3.49	1	28	126	184	67	406
		3.00-3.24	3	22	133	277	100	535
		2.75-2.99	2	9	76	75	Not Qualified for TELS	162
		2.50-2.74	-	3	62	Not Qualified for TELS		65
		2.25-2.49	-	1	30			31
			2.24 or less	-	1	35		36
			Total	19	164	710	729	199
Graduated with TELS Intact	High School GPA	3.75 or above	5	36	71	34	2	148
		3.50-3.74	2	14	33	16	8	73
		3.25-3.49	-	12	30	39	7	88
		3.00-3.24	1	8	32	40	5	86
		2.75-2.99	1	2	12	-	Not Qualified for TELS	15
		2.50-2.74	-	1	7	Not Qualified for TELS		8
		2.25-2.49	-	-	1			1
			2.24 or less	-	-	-		-
			Total	9	73	186	129	22
Graduation Rate	High School GPA	3.75 or above	56%	55%	53%	38%	25%	48%
		3.50-3.74	50%	41%	29%	16%	33%	26%
		3.25-3.49	0%	43%	24%	21%	10%	22%
		3.00-3.24	33%	36%	24%	14%	5%	16%
		2.75-2.99	50%	22%	16%	0%	Not Qualified for TELS	9%
		2.50-2.74		33%	11%	Not Qualified for TELS		12%
		2.25-2.49		0%	3%			3%
			2.24 or less		0%	0%		0%
			Total	47%	45%	26%	18%	11%

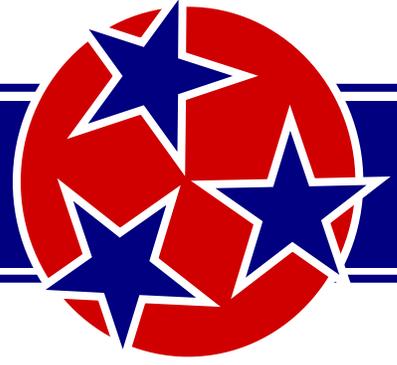
Exceeds the statewide graduation rate with TELS intact of 34.9%

Average ACT and High School GPA for African American Graduates with Scholarship Intact

Average High School GPA	3.54
Average ACT	21.6

Notes: Students for whom both GPA and ACT were not reported were excluded from this analysis, which explains the reason for the disparity in the graduation rates with TELS intact between this table and other tables. Public and TICUA institutions are included. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- African American recipients were less likely to graduate with their scholarships intact compared to overall recipients in most ACT and high school GPA combinations (Table 46).



**Section 4:
6-year Graduation Rates for TELS
Recipients**

This section presents analysis of six-year graduation rates for lottery scholarship recipients, including those who lost the scholarship before graduation. The purpose of this analysis is to understand the extent to which the state's investment ultimately resulted in student success, by assessing the academic progress of students who received a lottery scholarship at least once. Therefore, this section concerns six-year graduation rates, not five-year rates as discussed in the previous section*.

Technical Notes:

- The six-year graduation rate is defined as the percent of TELS first-time freshmen who attained either an associate's or bachelor's degree within six years of enrollment regardless of scholarship status at graduation.
- The graduation out come is credited to the institution where students enrolled as first-time freshmen.
- Likewise, the graduation rate is attributed to the initial scholarship type awarded during the freshman year. The analysis is limited to HOPE, GAMS, ASPIRE, and Access recipients.
- Unless otherwise specified, the analysis includes both public and private institutions.

* Table 51 in this section includes five-year graduation rates. However, the rates in this case reflect all scholarship recipients, including those who lost a scholarship before graduation. The previous section was limited to students who graduated with scholarships intact.

Table 47
6-year Graduation Rate for TELS Freshmen by Initial Postsecondary Sector Attended, Fall 2004 Cohort

	Freshman Cohort	Graduated	Graduation Rate	Graduation Rate for All Freshmen
TBR Universities	7,454	3,915	52.5%	46.3%
TBR Community Colleges	4,508	1,767	39.2%	30.2%
UT Campuses	5,383	3,504	65.1%	61.0%
TICUA Institutions	3,109	2,100	67.5%	N/A
Total	20,454	11,286	55.2%	N/A

Notes: “Graduated” represents TELS students who received an associate’s or bachelor’s degree, whichever is higher, including those who lost the scholarship before attaining the degree. Graduation rates are attributed to institutions of initial enrollment. Some students attended more than one institution simultaneously as first-time freshmen, which explains the discrepancy in the total cohort counts between this table and others. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs.
 Source: THEC SIS and THEC Factbook 2010-11 p.44

- The statewide six-year graduation rate for the Fall 2004 TELS first-time freshman cohort was 55.2 percent. By postsecondary sector, TICUA institutions led all sectors at 67.5 percent, closely followed by UT campuses at 65.1 percent. TBR Universities’ graduation rate was 52.5 percent, slightly below the statewide average. TBR community colleges had a six-year graduation rate of 39.2 percent (**Table 47**).
- “Graduation Rate for All Freshmen” represents six-year graduation rates for all Fall 2004 first-time, full-time freshmen at public institutions including non-TELS students. In all sectors, TELS student demonstrated higher graduation rates than overall freshmen.

Table 48
6-year Graduation Rate for TELS Freshmen by Scholarship Type,
Fall 2004 Cohort

	Freshman Cohort	Graduated	%
HOPE	13,554	7,919	58.4%
GAMS	1,064	918	86.3%
ASPIRE	5,721	2,415	42.2%
ACCESS	110	31	28.2%
Total	20,449	11,283	55.2%

Note: "Graduated" represents students who received an associate's or bachelor's degree, whichever is higher, including those who lost the scholarship before attaining the degree. The graduation rate is attributed to the initial scholarship type awarded during the freshman year. Public and TICUA institutions are included.

Source: THEC SIS

- GAMS recipients demonstrated the highest six-year graduation rate at 86.3 percent for the Fall 2004 cohort. The second highest graduation rate was for base HOPE recipients, with 58.4 percent graduating within 6 years of enrollment. Students with the need-based ASPIRE award, which requires the same academic criteria as the base HOPE award, graduated at a substantially lower rate than HOPE recipients, 42.2 percent. Access recipients' graduation rate was 28.2 percent, the lowest of all award types (**Table 48**).

Table 49
6-year Graduation Rate for TELS Freshmen by Gender,
Fall 2004 Cohort

	Freshman Cohort	Graduated	%
Female	11,443	6,647	58.1%
Male	9,006	4,636	51.5%
Total	20,449	11,283	55.2%

Note: “Graduated” represents students who received an associate’s or bachelor’s degree, whichever is higher, including those who lost the scholarship before attaining the degree. Public and TICUA institutions are included. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs.

Source: THEC SIS

- Female recipients held a higher 6-year graduation rate compared to male recipients for the Fall 2004 freshman cohort, with 58.1 percent of female freshmen and 51.5 percent of male freshmen graduating within six years of enrollment (**Table 49**).

Table 50
6-year Graduation Rate for TELS Freshmen by Race/Ethnicity,
Fall 2004 Cohort

	Freshman Cohort	Graduated	%
African American, not Hispanic	2,375	1,001	42.1%
Alaskan Native	50	45	90.0%
American Indian	56	37	66.1%
Asian or Pacific Islander	375	222	59.2%
Caucasian, not Hispanic	16,096	8,852	55.0%
Hispanic	257	131	51.0%
Unknown	1,240	995	80.2%
Total	20,449	11,283	55.2%

Note: “Graduated” represents students who received an associate’s or bachelor’s degree, including those who lost the scholarship before attaining the degree. Public and TICUA institutions are included. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs.

Source: THEC SIS

- By race, a wide variation exists in six-year graduation rates for the Fall 2004 TELS freshman cohort. Caucasian recipients, the largest group, graduated at a rate of 55.0 percent, almost the same as the overall state average. African American recipients’ graduation rate was 42.1 percent, a difference of 12.9 percentage points from the graduation rate of Caucasian students. Asian/Pacific Islanders had a graduation rate of 59.2 percent, 4.0 percentage points higher than the state average, while 51.0 percent of Hispanic recipients graduated within 6 years of enrollment. Alaskan natives, though composing a small group, had a remarkably high graduation rate, 90.0 percent (**Table 50**).

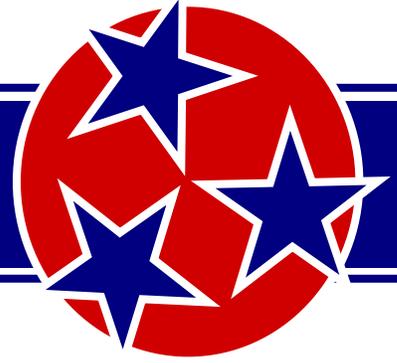
Table 51

4, 5, and 6-year Graduation Rates for TELS First-time Freshmen, Fall 2004 and 2005 Cohorts

Cohort	Sector	Scholarship Type	First-time Freshmen	Graduated				Graduation Rate				
				within 4-yr	within 5-yr	within 6-yr	On TELS	within 4-yr	within 5-yr	within 6-yr	On TELS	
Fall 2004 Cohort	TBR Universities	HOPE	4,995	1,026	2,318	2,827	1,463	21%	46%	57%	29%	
		GAMS	251	144	195	208	169	57%	78%	83%	67%	
		ASPIRE	2,173	288	688	868	411	13%	32%	40%	19%	
		ACCESS	35	3	9	12	4	9%	26%	34%	11%	
	TBR Universities Total			7,454	1,461	3,210	3,915	2,047	20%	43%	53%	27%
	TBR Community Colleges	HOPE	2,877	849	1,108	1,240	700	30%	39%	43%	24%	
		GAMS	11	5	6	6	6	45%	55%	55%	55%	
		ASPIRE	1,570	366	452	510	273	23%	29%	32%	17%	
		ACCESS	50	5	9	11	4	10%	18%	22%	8%	
	TBR Community Colleges Total			4,508	1,225	1,575	1,767	983	27%	35%	39%	22%
	UT Campuses	HOPE	3,726	960	2,137	2,496	1,318	26%	57%	67%	35%	
		GAMS	455	247	371	394	332	54%	82%	87%	73%	
		ASPIRE	1,187	215	495	611	288	18%	42%	51%	24%	
		ACCESS	15	1	3	3	1	7%	20%	20%	7%	
UT Total			5,383	1,423	3,006	3,504	1,939	26%	56%	65%	36%	
TICUA Institutions	HOPE	1,960	873	1,245	1,358	773	45%	64%	69%	39%		
	GAMS	348	262	304	311	261	75%	87%	89%	75%		
	ASPIRE	791	275	396	426	221	35%	50%	54%	28%		
	ACCESS	10	-	4	5	-	0%	40%	50%	0%		
TICUA Total			3,109	1,410	1,949	2,100	1,255	45%	63%	68%	40%	
Grand Total			20,454	5,519	9,740	11,286	6,224	27%	48%	55%	30%	
Fall 2005 Cohort	TBR Universities	HOPE	4,743	1,033	2,258		1,583	22%	48%		33%	
		GAMS	269	151	209		193	56%	78%		72%	
		ASPIRE	1,937	309	702		508	16%	36%		26%	
		ACCESS	144	10	24		8	7%	17%		6%	
	TBR Universities Total			7,093	1,503	3,193		2,292	21%	45%		32%
	TBR Community Colleges	HOPE	2,601	872	1,106		712	34%	43%		27%	
		GAMS	11	7	8		5	64%	73%		45%	
		ASPIRE	1,292	338	425		264	26%	33%		20%	
		ACCESS	62	7	9		2	11%	15%		3%	
	TBR Community Colleges Total			3,966	1,224	1,548		983	31%	39%		25%
	UT Campuses	HOPE	3,840	1,123	2,288		1,579	29%	60%		41%	
		GAMS	484	258	401		366	53%	83%		76%	
		ASPIRE	1,076	256	537		334	24%	50%		31%	
		ACCESS	36	2	8		3	6%	22%		8%	
UT Total			5,436	1,639	3,234		2,282	30%	59%		42%	
TICUA Institutions	HOPE	2,095	948	1,369		915	45%	65%		44%		
	GAMS	465	338	401		350	73%	86%		75%		
	ASPIRE	731	266	409		248	36%	56%		34%		
	ACCESS	21	4	7		-	19%	33%		0%		
TICUA Total			3,312	1,556	2,186		1,513	47%	66%		46%	
Grand Total			19,807	5,922	10,161		7,070	30%	51%		36%	

Source: THEC SIS

- **Table 51** presents the most comprehensive set of information about graduation rates for the TELS program. It breaks down graduation rates for the Fall 2004 and 2005 cohorts by postsecondary sector, scholarship type, and length of years taken for graduation, including the rate of graduation with scholarships intact.



**Section 5:
College Retention for Scholarship
Non-Renewals**

Table 52
Fall-to-Fall College Retention Rate for Students who
Lost Scholarship Eligibility during Freshman Year, by Initial Post-
secondary Sector Attended, Fall 2004 through Fall 2009 TELS
First-time Freshmen

		Freshman Cohort					
		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
Non-Renewals	TBR Univ	3,798	3,323	3,794	3,822	3,868	4,168
	TBR CC	2,691	2,107	2,805	3,279	2,768	3,158
	UT Campuses	2,444	2,225	2,232	2,409	2,520	2,348
	Total	8,933	7,655	8,831	9,510	9,156	9,674
Returned Next Fall	TBR Univ	2,555	2,212	2,485	2,495	2,655	2,873
	TBR CC	1,392	1,096	1,414	1,721	1,576	1,722
	UT Campuses	1,886	1,709	1,736	1,810	1,986	1,793
	Total	5,833	5,017	5,635	6,026	6,217	6,388
Retention Rate	TBR Univ	67%	67%	65%	65%	69%	69%
	TBR CC	52%	52%	50%	52%	57%	55%
	UT Campuses	77%	77%	78%	75%	79%	76%
	Total	65%	66%	64%	63%	68%	66%

Notes: The table reflects public institutions only, as the data THEC collected from TICUA institutions are limited to scholarship recipients only. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- “Non-renewals” represents students in public postsecondary institutions who did not renew scholarship eligibility in the second year. For instance, the Fall 2009 cohort had a total of 9,674 first-time freshmen who lost the scholarship by the end of academic year 2009-10. “Returned Next Fall” stands for those who returned to any public institution in the following fall, and the “Retention Rate” corresponds to the percent of such students relative to those who lost the scholarship during the freshman year (**Table 52**).
- For the Fall 2009 cohort, 66 percent of non-renewals remained enrolled in Fall 2010. The retention rate has been relatively stable over the past six years, ranging from 63 percent to 68 percent. In other words, approximately two-thirds of non-renewals at public institutions continued to enroll in the second year.
- The retention rate for non-renewals varies by postsecondary sector. For the Fall 2009 cohort, UT campuses had the highest retention rate at 76 percent, followed by TBR universities at 69 percent. TBR community colleges had a lower retention rate compared to the other two sectors, at 55 percent.

Table 53**Fall-to-Fall College Retention Rate for Students who Lost Scholarship Eligibility during Freshman Year, by Original Scholarship Award, Fall 2004 through Fall 2009 TELS First-time Freshmen**

		Freshman Cohort					
		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
Non-Renewals	HOPE	5,834	5,061	5,686	6,330	6,262	6,443
	GAMS	77	76	75	92	105	83
	ASPIRE	2,945	2,328	2,791	2,808	2,489	2,993
	Access	75	188	279	278	299	155
	Total	8,931	7,653	8,831	9,508	9,155	9,674
Returned Next Fall	HOPE	4,034	3,476	3,815	4,139	4,329	4,346
	GAMS	53	47	55	64	77	57
	ASPIRE	1,705	1,381	1,587	1,658	1,612	1,887
	Access	40	113	178	164	199	98
	Total	5,832	5,017	5,635	6,025	6,217	6,388
Retention Rate	HOPE	69%	69%	67%	65%	69%	67%
	GAMS	69%	62%	73%	70%	73%	69%
	ASPIRE	58%	59%	57%	59%	65%	63%
	Access	53%	60%	64%	59%	67%	63%
	Total	65%	66%	64%	63%	68%	66%

Note: The table reflects public institutions only, as the data THEC collected from TICUA institutions are limited to scholarship recipients only.

Source: THEC SIS

- There is minor variation in the college retention rates for non-renewals among the scholarship types. For the Fall 2009 cohort, the retention rate was the highest for GAMS non-renewals, with 69 percent returning in the following fall semester. HOPE non-renewals had a similar retention rate at 67 percent, followed by ASPIRE and Access non-renewals, both of whom remained enrolled in Fall 2010 at a rate of 63 percent (**Table 53**).
- Over time, the retention rates for non-renewals of the need-based ASPIRE and Access awards have shown visible improvement. Since the Fall 2004 cohort, the retention rate for ASPIRE non-renewals improved by 5 percentage points from 58 percent to 63 percent. A greater improvement in retention rate was observed among Access non-renewals, whose retention rate went up from 53 percent to 63 percent during the same period.

Table 54
Fall-to-Fall College Retention Rate for Students who Lost Scholarship Eligibility during Freshman Year, by Gender, Fall 2004 through Fall 2009 TELS First-time Freshmen

		Freshman Cohort					
		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
Non-Renewals	Female	4,612	4,024	4,653	4,899	4,638	5,006
	Male	4,319	3,629	4,178	4,608	4,517	4,668
	Total	8,931	7,653	8,831	9,507	9,155	9,679
Returned Next Fall	Female	2,991	2,620	2,933	3,092	3,133	3,286
	Male	2,841	2,397	2,702	2,933	3,084	3,102
	Total	5,832	5,017	5,635	6,025	6,217	6,388
Retention Rate	Female	65%	65%	63%	63%	68%	66%
	Male	66%	66%	65%	64%	68%	66%
	Total	65%	66%	64%	63%	68%	66%

Notes: The table reflects public institutions only, as the data THEC collected from TICUA institutions are limited to scholarship recipients only. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- The retention rates for non-renewals have been almost identical by gender over the years. Most recently, 5,006 females and 4,668 males of the Fall 2009 TELS freshman cohort did not renew their scholarships in the second year. Equally, 66 percent of each group returned in Fall 2010 (**Table 54**).

Table 55

Fall-to-Fall College Retention Rate for Students who Lost Scholarship Eligibility during Freshman Year by Race/Ethnicity, Fall 2004 through Fall 2009 TELS First-time Freshmen

		Freshman Cohort					
		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
Non-Renewals	African American, not Hispanic	1,436	1,017	1,334	1,446	1,306	1,484
	Alaskan Native	4	5	3	4	11	11
	American Indian	15	21	24	29	20	39
	Asian or Pacific Islander	143	98	136	160	140	138
	Caucasian, not Hispanic	7,032	6,229	6,998	7,506	7,142	7,374
	Hispanic	127	123	165	169	182	206
	Unknown	174	160	171	194	354	422
	Total	8,931	7,653	8,831	9,508	9,155	9,674
Returned Next Fall	African American, not Hispanic	1,046	768	985	1,054	996	1,111
	Alaskan Native	3	4	2	4	9	9
	American Indian	9	15	15	13	12	24
	Asian or Pacific Islander	113	68	103	106	108	105
	Caucasian, not Hispanic	4,479	3,987	4,327	4,624	4,733	4,745
	Hispanic	91	71	98	100	126	143
	Unknown	91	104	105	124	233	251
	Total	5,832	5,017	5,635	6,025	6,217	6,388
Retention Rate	African American, not Hispanic	73%	76%	74%	73%	76%	75%
	Alaskan Native	75%	80%	67%	100%	82%	82%
	American Indian	60%	71%	63%	45%	60%	62%
	Asian or Pacific Islander	79%	69%	76%	66%	77%	76%
	Caucasian, not Hispanic	64%	64%	62%	62%	66%	64%
	Hispanic	72%	58%	59%	59%	69%	69%
	Unknown	52%	65%	61%	64%	66%	59%
	Total	65%	66%	64%	63%	68%	66%

Notes: The table reflects public institutions only, as the data THEC collected from TICUA institutions are limited to scholarship recipients only. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access programs. Source: THEC SIS

- Moderate variation exists by race in the college retention rates for non-renewals. With the exception of Alaskan Natives and American Indians with small enrollment sizes, Asian/Pacific Islanders had the highest retention rate of 76 percent for non-renewals, closely followed by African American non-renewals, with 75 percent remaining enrolled in Fall 2010. While Hispanic non-renewals returned at a rate of 69 percent, the retention rate for Caucasian non-renewals, the largest group, was 64 percent, slightly lower than the statewide average. This variation pattern has been relatively consistent over the years (**Table 55**).

Table 56

Fall-to-Fall College Retention Rate for Students Losing Scholarship Eligibility during Freshman Year, by Family Income Level, Fall 2009 TELS First-time Freshmen

	HOPE	GAMS	ASPIRE	ACCESS	Total
\$12000 or less	Students receive ASPIRE or Access		58%	58%	58%
12,001-24,000			64%	65%	64%
24,001-36,000			67%	67%	67%
36,001-48,000	65%	60%	Programs require family income of \$36,000 or less		65%
48,001-60,000	65%	54%			64%
60,001-72,000	65%	100%			66%
72,001-84,000	66%	86%			66%
84,001-96,000	65%	54%			64%
above \$96,000	73%	69%			73%
Total	68%	67%	64%	64%	67%

Notes: Public institutions only, as the data THEC collected from TICUA institutions are limited to scholarship recipients only.

Sources: THEC SIS and TSAC FAFSA Data

- Students who remained in school after losing their TELS award were more likely to come from the highest income families. Nearly three-quarters of Fall 2009 TELS first-time freshmen from the highest family income group who did not renew their scholarship returned to school anyway. Among such students from the lowest income families, the rate of students returning to college was only 58 percent, a difference of 15 percentage points relative to the highest income group. Income does not seem to matter except at the extremes (**Table 56**).

Table 57
Postsecondary Sector Enrollment Shifts by
Fall 2004 through Fall 2009 TELS First-time Freshmen who
Remained Enrolled at Public Institutions: Scholarship Renewals
vs. Non-renewals

		Fall 2004 Freshmen		Fall 2005 Freshmen		Fall 2006 Freshmen		Fall 2007 Freshmen		Fall 2008 Freshmen		Fall 2009 Freshmen	
		Fall04	Fall05	Fall05	Fall06	Fall06	Fall07	Fall07	Fall08	Fall08	Fall09	Fall09	Fall10
Renewed Scholarship	TBR Univ.	3,630	3,672	3,740	3,805	3,857	3,869	4,194	4,277	4,281	4,354	4,540	4,627
	TBR CC	1,787	1,739	1,823	1,869	2,065	2,126	1,953	1,891	2,286	2,202	2,413	2,346
	UT Campuses	2,924	2,930	3,190	3,079	3,352	3,279	3,558	3,537	3,789	3,800	3,796	3,776
	Total	8,341	8,341	8,753	8,753	9,274	9,274	9,705	9,705	10,356	10,356	10,749	10,749
	TBR Univ.	44%	44%	43%	43%	42%	42%	43%	44%	41%	42%	42%	43%
TBR CC	21%	21%	21%	21%	22%	23%	20%	19%	22%	21%	22%	22%	
UT Campuses	35%	35%	36%	35%	36%	35%	37%	36%	37%	37%	35%	35%	
Total	100%	100%	100%	100%									
Not Renewed Scholarship	TBR Univ.	2,555	1,984	2,212	2,024	2,485	2,323	2,495	2,299	2,655	2,333	2,873	2,607
	TBR CC	1,391	2,304	1,096	1,545	1,412	1,820	1,720	2,234	1,576	2,320	1,722	2,343
	UT Campuses	1,886	1,544	1,709	1,448	1,736	1,490	1,810	1,492	1,986	1,564	1,791	1,436
	Total	5,832	5,832	5,017	5,017	5,633	5,633	6,025	6,025	6,217	6,217	6,386	6,386
	TBR Univ.	44%	34%	44%	40%	44%	41%	41%	38%	43%	38%	45%	41%
TBR CC	24%	40%	22%	31%	25%	32%	29%	37%	25%	37%	27%	37%	
UT Campuses	32%	26%	34%	29%	31%	26%	30%	25%	32%	25%	28%	22%	
Total	100%	100%	100%	100%									

Note: Those who enrolled in 2-year and 4-year institutions at the same time are considered attending the 4-year institution. This table reflects public institutions only, as the data THEC collected from TICUA institutions are limited to scholarship recipients. Students attending TICUA institutions, including transfers from public institutions, are excluded from the analysis. TELS freshmen who did not return in the second year are not included either.

Source: THEC SIS

- **Table 57** groups TELS first-time freshmen who remained enrolled at public institutions in their second year according to their scholarship eligibility in the second year: 1) students who renewed the scholarship and 2) those who did not renew the scholarship. Then it traces them back to the first year, examining whether there was a visible enrollment shift by scholarship renewals and non-renewals, respectively. This analysis limits its scope to students who started at and returned to public institutions only.
- Among Fall 2009 TELS freshmen who renewed the scholarship, no major enrollment shifts occurred. This pattern has been stable over the years.
- In contrast, the subsequent enrollment patterns for students who did not renew their award are in the anticipated direction, as students transfer from public four-year sectors into less expensive, open access community colleges.

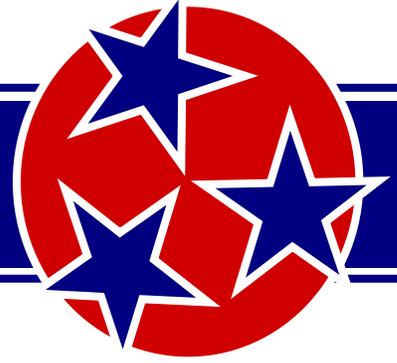
Table 58
Fall 2004 through Fall 2009 TELS First-time Freshmen:
Continued Enrollment in Subsequent Fall Terms, by Original Award

Fall 2004 First-time Freshmen																
	Year 1	Year 2			Year 3			Year 4			Year 5*			Obtained Associate's Degree or above within 6-yr		
		With TELS	Without TELS	Overall	With TELS	Without TELS	Overall									
HOPE	11,594	50%	35%	84%	36%	40%	76%	32%	36%	69%	14%	35%	49%	29%	27%	57%
GAMS	717	89%	7%	97%	84%	10%	94%	77%	15%	91%	20%	30%	50%	70%	15%	85%
ASPIRE	4,930	40%	35%	75%	26%	37%	63%	22%	32%	54%	11%	30%	40%	19%	21%	40%
ACCESS	100	25%	40%	65%	9%	39%	48%	9%	31%	40%	6%	25%	31%	9%	17%	26%
Total	17,341	48%	34%	82%	35%	38%	73%	31%	34%	65%	13%	33%	46%	28%	25%	53%
Fall 2005 First-time Freshmen																
	Year 1	Year 2			Year 3			Year 4*			Year 5			Obtained Associate's Degree or above within 5-yr		
		With TELS	Without TELS	Overall	With TELS	Without TELS	Overall									
HOPE	11,183	55%	31%	86%	40%	37%	77%	38%	33%	71%	17%	33%	50%	34%	16%	50%
GAMS	764	90%	6%	96%	83%	12%	95%	78%	12%	90%	23%	31%	54%	73%	8%	81%
ASPIRE	4,303	46%	32%	78%	32%	35%	67%	28%	31%	59%	14%	30%	44%	25%	14%	39%
ACCESS	242	22%	47%	69%	9%	46%	55%	10%	38%	48%	5%	35%	40%	5%	12%	17%
Total	16,492	54%	30%	84%	40%	35%	75%	37%	32%	68%	16%	32%	48%	33%	15%	48%
Fall 2006 First-time Freshmen																
	Year 1	Year 2			Year 3			Year 4*			Year 5			Obtained Associate's Degree or above within 4-yr		
		With TELS	Without TELS	Overall	With TELS	Without TELS	Overall									
HOPE	12,071	53%	32%	85%	44%	32%	76%	38%	33%	71%	17%	32%	50%	20%	6%	26%
GAMS	826	91%	7%	98%	87%	10%	97%	82%	12%	94%	29%	29%	58%	51%	1%	52%
ASPIRE	4,949	44%	32%	76%	33%	32%	65%	27%	32%	59%	14%	30%	44%	14%	5%	19%
ACCESS	331	16%	54%	69%	10%	46%	56%	7%	44%	51%	4%	35%	39%	4%	8%	12%
Total	18,177	51%	31%	82%	42%	31%	74%	36%	32%	68%	17%	32%	48%	19%	5%	25%
Fall 2007 First-time Freshmen																
	Year 1	Year 2			Year 3			Year 4*						Obtained Associate's Degree or above within 3-yr		
		With TELS	Without TELS	Overall	With TELS	Without TELS	Overall									
HOPE	13,148	52%	31%	83%	46%	31%	77%	37%	33%	70%				5%	2%	6%
GAMS	913	90%	7%	97%	86%	8%	94%	79%	12%	91%				3%	0%	3%
ASPIRE	4,934	43%	34%	77%	35%	33%	68%	27%	32%	59%				4%	2%	6%
ACCESS	320	13%	51%	64%	7%	44%	51%	5%	43%	48%				2%	1%	3%
Total	19,315	51%	31%	82%	44%	31%	75%	36%	32%	68%				4%	2%	6%
Fall 2008 First-time Freshmen																
	Year 1	Year 2			Year 3											
		With TELS	Without TELS	Overall	With TELS	Without TELS	Overall									
HOPE	13,542	54%	32%	86%	47%	31%	78%									
GAMS	1,054	90%	7%	97%	87%	8%	95%									
ASPIRE	4,623	46%	35%	81%	38%	32%	70%									
ACCESS	393	24%	51%	75%	16%	43%	59%									
Total	19,612	53%	32%	85%	46%	30%	76%									
Fall 2009 First-time Freshmen																
	Year 1	Year 2														
		With TELS	Without TELS	Overall	With TELS	Without TELS	Overall									
HOPE	13,861	54%	32%	86%												
GAMS	1,026	90%	7%	97%												
ASPIRE	5,444	46%	35%	81%												
ACCESS	196	24%	51%	75%												
Total	20,527	53%	32%	85%												

Note: The data include public institutions only.
Source: THEC SIS

Section 5: College Retention for Scholarship Non-renewers

- The fall-to-fall college retention rate of the Fall 2009 TELS cohort was 85 percent (**Table 58**).
- Longitudinal college retention rates do not vary more than a few percentage points from cohort to cohort. Students are staying in college at about the same rate regardless of changes in scholarship renewal rates. This indicates the scholarship is not the primary factor in the decision to remain in school for most students.
- Overall: The latest college retention rates for TELS recipients -- those who renewed awards and those who did not -- was 85 percent in their second year, 76 percent in their third year, 68 percent in their fourth year, and 48 percent in the fifth year of college, excluding graduates.
- HOPE: The latest college retention rate for HOPE recipients was 86 percent in the second year, 78 percent in the third year, 70 percent in the fourth year, and 50 percent in the fifth year.
- GAMS: The latest college retention rate for GAMS recipients was 97 percent in the second year, 95 percent in the third year, 91 percent in the fourth year, and 58 percent in the fifth year.
- ASPIRE: The latest college retention rate for ASPIRE recipients was 81 percent in the second year, 70 percent in the third year, 59 percent in the fourth year, and 44 percent in the fifth year.
- Access: The latest college retention rate for Access recipients was 75 percent in the second year, 59 percent in the third year, 48 percent in the fourth year, and 39 percent in the fifth year.



**Section 6:
Scholarship Recipients and
Employment During College**

Scholarship Recipients and Employment During College

Many students obtain a job to help pay for college. However, until recently, no official data were available on student employment. Last year, THEC and the Tennessee Department of Labor and Workforce Development (TDLWD) reached an agreement that allows THEC to link its student data with workforce information collected through the state's unemployment insurance system. This agreement substantially enhanced THEC's research capacity, enabling it to better understand patterns of student employment. The following section provides information relative to student employment of lottery scholarship recipients.

The following individuals are not part of the unemployment insurance system and are therefore excluded from the analysis:

- Military personnel;
- Self-employed residents; and
- Those employed outside the state.

Table 59
Percent of TELS First-time Freshmen with a Job by Sector, Fall 2004 through Fall 2009

	Sector	Student Type	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
First-time Freshmen	TBR Universities	TELS	7,454	7,093	7,680	8,055	8,182	8,737
		Non-TELS	1,710	2,211	2,022	2,267	1,997	2,104
	TBR Community Colleges	TELS	4,508	3,966	4,892	5,261	5,081	5,613
		Non-TELS	6,154	6,816	6,551	6,858	7,612	8,438
	UT Campuses	TELS	5,383	5,436	5,605	6,002	6,350	6,178
		Non-TELS	649	835	893	747	522	491
	Public Total	TELS	17,345	16,495	18,177	19,318	19,613	20,528
		Non-TELS	8,513	9,862	9,466	9,872	10,131	11,033
	TICUA Institutions	TELS	3,109	3,312	3,538	3,469	3,946	4,131
		Non-TELS	Not Available					
Higher Education Total	TELS	20,454	19,807	21,715	22,787	23,559	24,659	
	Non-TELS	Not Available						
First-time Freshmen with a Job	TBR Universities	TELS	5,287	3,311	5,420	5,564	5,320	4,948
		Non-TELS	1,216	1,073	1,493	1,680	1,323	1,233
	TBR Community Colleges	TELS	3,525	2,749	3,863	4,091	3,747	3,719
		Non-TELS	4,887	4,614	5,349	5,450	5,658	5,436
	UT Campuses	TELS	3,531	1,804	3,739	3,816	3,911	3,314
		Non-TELS	434	342	617	511	335	276
	Public Total	TELS	12,343	7,864	13,022	13,471	12,978	11,981
		Non-TELS	6,537	6,029	7,459	7,641	7,316	6,945
	TICUA Institutions	TELS	1,856	1,092	2,114	2,040	2,143	1,921
		Non-TELS	Not Available					
Higher Education Total	TELS	14,199	8,956	15,136	15,511	15,121	13,902	
	Non-TELS	Not Available						
First-time Freshmen with a Job (%)	TBR Universities	TELS	70.9%	46.7%	70.6%	69.1%	65.0%	56.6%
		Non-TELS	71.1%	48.5%	73.8%	74.1%	66.2%	58.6%
	TBR Community Colleges	TELS	78.2%	69.3%	79.0%	77.8%	73.7%	66.3%
		Non-TELS	79.4%	67.7%	81.7%	79.5%	74.3%	64.4%
	UT Campuses	TELS	65.6%	33.2%	66.7%	63.6%	61.6%	53.6%
		Non-TELS	66.9%	41.0%	69.1%	68.4%	64.2%	56.2%
	Public Total	TELS	71.2%	47.7%	71.6%	69.7%	66.2%	58.4%
		Non-TELS	76.8%	61.1%	78.8%	77.4%	72.2%	62.9%
	TICUA Institutions	TELS	59.7%	33.0%	59.8%	58.8%	54.3%	46.5%
		Non-TELS	Not Available					
Higher Education Total	TELS	69.4%	45.2%	69.7%	68.1%	64.2%	56.4%	
	Non-TELS	Not Available						

Notes: These figures may understate the actual percentage as the unemployment insurance database does not track students who are employees of out-of-state employers, military personnel, or self-employed. Non-lottery students correspond to Tennessee residents without a lottery scholarship, whose age was 19 or less when they entered college. Any freshmen who worked during the 3rd or 4th quarter of a given calendar year overlapping the first fall term are considered job holders.

Sources: THEC SIS, TSAC FAFSA Data, TDLWD

- The rates represent the percent of TELS freshmen who were employed during the fall term of the freshman year (**Table 59**).
- The proportion of TELS freshmen with a job declined over the past four years, decreasing from nearly 70 percent to 56.4 percent for the Fall 2009 cohort, the all-time low since the inception of the TELS program.
- In Fall 2009, TBR community colleges had the highest percentage of job holders at 66.3 percent, followed by TBR universities at 56.6 percent and UT campuses at 53.6 percent. TICUA institutions had the lowest percentage of such students, at 46.5 percent.
- Non-TELS freshmen in the public sector had a slightly higher percentage of employed students than their counterparts on a lottery scholarship, though the employment rate for non-TELS freshmen is also declining. It reached its highest point in Fall 2006, 78.8 percent, but declined continuously in subsequent years. This trend probably reflects the labor market environment of the country, suggesting that obtaining a part-time job might have become harder for students.

Table 60
Median Earnings of TELS First-time Freshmen with a Job by Sector, Fall 2004 through Fall 2010

	Sector	Student Type	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
Current Dollars	TBR Universities	TELS	\$ 2,015	\$ 2,014	\$ 1,930	\$ 1,862	\$ 1,863	\$ 1,858
		Non-TELS	\$ 2,765	\$ 2,826	\$ 2,363	\$ 2,222	\$ 1,881	\$ 1,881
	TBR Community Colleges	TELS	\$ 3,341	\$ 3,068	\$ 3,401	\$ 3,376	\$ 3,366	\$ 3,303
		Non-TELS	\$ 3,433	\$ 3,519	\$ 3,403	\$ 3,410	\$ 3,335	\$ 3,121
	UT Campuses	TELS	\$ 1,333	\$ 1,126	\$ 1,314	\$ 1,290	\$ 1,278	\$ 1,201
		Non-TELS	\$ 1,741	\$ 1,953	\$ 1,725	\$ 1,449	\$ 1,489	\$ 1,465
	Public Total	TELS	\$ 2,229	\$ 1,834	\$ 2,144	\$ 1,936	\$ 2,093	\$ 1,884
		Non-TELS	\$ 2,489	\$ 2,754	\$ 2,497	\$ 2,543	\$ 2,510	\$ 2,211
	TICUA Institutions	TELS	\$ 1,496	\$ 1,388	\$ 1,372	\$ 1,327	\$ 1,440	\$ 1,377
		Non-TELS	Not Available					
Higher Education Total	TELS	\$ 2,000	\$ 2,089	\$ 1,911	\$ 1,896	\$ 1,868	\$ 1,862	
	Non-TELS	Not Available						
Constant Dollars (2009)	TBR Universities	TELS	\$ 2,288	\$ 2,213	\$ 2,054	\$ 1,926	\$ 1,856	\$ 1,858
		Non-TELS	\$ 3,141	\$ 3,104	\$ 2,515	\$ 2,299	\$ 1,874	\$ 1,881
	TBR Community Colleges	TELS	\$ 3,794	\$ 3,371	\$ 3,619	\$ 3,493	\$ 3,354	\$ 3,303
		Non-TELS	\$ 3,899	\$ 3,865	\$ 3,621	\$ 3,529	\$ 3,323	\$ 3,121
	UT Campuses	TELS	\$ 1,514	\$ 1,237	\$ 1,398	\$ 1,335	\$ 1,273	\$ 1,201
		Non-TELS	\$ 1,977	\$ 2,145	\$ 1,835	\$ 1,500	\$ 1,484	\$ 1,465
	Public Total	TELS	\$ 2,532	\$ 2,014	\$ 2,281	\$ 2,003	\$ 2,085	\$ 1,884
		Non-TELS	\$ 2,827	\$ 3,025	\$ 2,657	\$ 2,631	\$ 2,501	\$ 2,211
	TICUA Institutions	TELS	\$ 1,699	\$ 1,525	\$ 1,460	\$ 1,373	\$ 1,435	\$ 1,377
		Non-TELS	Not Available					
Higher Education Total	TELS	\$ 2,271	\$ 2,295	\$ 2,034	\$ 1,962	\$ 1,861	\$ 1,862	
	Non-TELS	Not Available						

Notes: Dollar figures are for the third and fourth quarters of a given calendar year. The unemployment insurance database does not track students who are employees of out-of-state employers, military personnel, or self-employed. Non-lottery students correspond to Tennessee residents without a lottery scholarship, whose age was 19 or less when they entered college. Any freshmen who worked during the 3rd or 4th quarter of a given calendar year overlapping the first fall term are considered job holders. Dollars are adjusted for inflation using CPI for all urban consumers.

Sources: THEC SIS, TSAC FAFSA Data, TDLWD, BLS

- The median earnings of TELS freshmen have declined in constant dollars since Fall 2005. Fall 2009 TELS freshmen earned median wages of \$1,862 in 2009 dollars during the first term of enrollment, \$433 less than the amount earned by the Fall 2005 cohort, the group that had the highest median earnings (**Table 60**).
- At public institutions, median annual earnings were consistently higher for non-TELS freshmen compared to TELS freshmen. The Fall 2009 non-TELS freshman cohort had median earnings of \$2,211, approximately \$300 higher than the median amount earned by TELS recipients.

Table 61
Percent of TELS First-time Freshmen with a Job by Original Scholarship Type, Fall 2004 through Fall 2009

Scholarship Type		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
TELS Freshmen	HOPE	13,558	13,279	14,246	15,283	16,091	16,418
	GAMS	1,065	1,229	1,210	1,315	1,407	1,389
	ASPIRE	5,721	5,036	5,915	5,831	5,638	6,607
	Access	110	263	344	358	423	245
	Total	20,454	19,807	21,715	22,787	23,559	24,659
TELS Freshmen w/ a Job	HOPE	9,528	6,117	10,074	10,543	10,449	9,417
	GAMS	615	301	701	724	781	678
	ASPIRE	3,978	2,401	4,109	3,981	3,609	3,664
	Access	78	137	252	263	282	143
	Total	14,199	8,956	15,136	15,511	15,121	13,902
TELS Freshmen w/ a Job (%)	HOPE	70.3%	46.1%	70.7%	69.0%	64.9%	57.4%
	GAMS	57.7%	24.5%	57.9%	55.1%	55.5%	48.8%
	ASPIRE	69.5%	47.7%	69.5%	68.3%	64.0%	55.5%
	Access	70.9%	52.1%	73.3%	73.5%	66.7%	58.4%
	Total	69.4%	45.2%	69.7%	68.1%	64.2%	56.4%

Notes: These figures may understate the actual percentage as the unemployment insurance database does not track students who are employees of out-of-state employers, military personnel, or self-employed. Any freshmen who worked during the 3rd or 4th quarter of a given calendar year overlapping the first fall term are considered job holders. The table includes public and TICUA institutions.

Sources: THEC SIS, TSAC FAFSA Data, TDLWD

- By scholarship type, the proportion of employed TELS freshmen in Fall 2009 was highest for Access recipients at 58.4 percent, though they composed only one percent of TELS freshmen. The GAMS program had 48.8 percent of students with employment (**Table 61**).
- Access recipients always had the highest percentage of employed students, while the GAMS program was consistently the lowest. The trend in the proportion of job holders within each scholarship type mirrored the trajectory for the overall TELS program.

Table 62**Median Earnings of TELS First-time Freshmen by Original Scholarship Type, Fall 2004 through Fall 2009**

	Scholarship Type	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
Current Dollars	HOPE	\$ 1,968	\$ 2,046	\$ 1,880	\$ 1,879	\$ 1,861	\$ 1,876
	GAMS	\$ 1,276	\$ 859	\$ 1,215	\$ 1,250	\$ 1,320	\$ 1,120
	ASPIRE	\$ 2,191	\$ 2,371	\$ 2,178	\$ 2,106	\$ 2,058	\$ 2,068
	Access	\$ 2,556	\$ 2,181	\$ 2,326	\$ 2,466	\$ 2,735	\$ 2,185
	Total	\$ 2,000	\$ 2,089	\$ 1,911	\$ 1,896	\$ 1,868	\$ 1,862
Constant Dollars (2009)	HOPE	\$ 2,235	\$ 2,248	\$ 2,001	\$ 1,944	\$ 1,855	\$ 1,876
	GAMS	\$ 1,450	\$ 944	\$ 1,293	\$ 1,293	\$ 1,315	\$ 1,120
	ASPIRE	\$ 2,488	\$ 2,604	\$ 2,318	\$ 2,179	\$ 2,051	\$ 2,068
	Access	\$ 2,903	\$ 2,395	\$ 2,475	\$ 2,552	\$ 2,725	\$ 2,185
	Total	\$ 2,271	\$ 2,295	\$ 2,034	\$ 1,962	\$ 1,861	\$ 1,862

Notes: The dollars figures are for the third and fourth quarters of a given calendar year. The unemployment insurance database does not track students who are employees of out-of-state employers, military personnel, or self-employed. Any freshmen who worked during the 3rd or 4th quarter of a given calendar year overlapping the first fall term are considered job holders regardless of earnings. The table includes both TICUA and public institutions. Dollars are adjusted for inflation by using CPI for all urban consumers.

Sources: THEC SIS, TSAC FAFSA Data, TN DLWD, BLS

- Among the Fall 2009 cohort, Access freshmen had the highest median earnings of all the scholarship types at \$2,185. ASPIRE and HOPE freshmen earned relatively lower amounts, with median earnings of \$1,876 and \$2,068, respectively. GAMS students earned the lowest, at \$1,120 (**Table 62**).
- Over time, the constant dollar earnings of freshman recipients declined across all scholarship programs. In Fall 2004, HOPE freshmen earned median wages of \$2,235 from a job. The median earnings slightly increased to 2,248 in the following year, then dropped again to \$2,001 in Fall 2006. Over the next three years, the median earnings declined to \$1,876 in Fall 2009. Recipients in the other programs also experienced a similar trend.

Table 63
Percent of TELS First-time Freshmen with a Job by Income Level, Fall 2004 through Fall 2009 Cohorts

Adjusted Gross Income (AGI)	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
\$12,000 or less	70.2%	46.4%	67.4%	70.8%	63.0%	58.1%
12,001-24,000	68.9%	48.5%	70.7%	69.0%	64.6%	55.0%
24,001-36,000	70.3%	49.4%	71.4%	69.5%	66.2%	56.9%
36,001-48,000	73.1%	50.4%	70.5%	69.9%	67.4%	58.8%
48,001-60,000	72.1%	50.9%	72.5%	70.8%	66.5%	60.1%
60,001-72,000	72.0%	49.2%	72.2%	70.3%	67.3%	58.5%
72,001-84,000	70.8%	46.8%	72.3%	71.0%	66.4%	58.2%
84,001-96,000	68.7%	43.1%	68.9%	68.6%	64.3%	57.7%
above \$96,000	65.1%	36.4%	66.6%	64.5%	60.9%	54.0%
Total	69.4%	45.2%	69.7%	68.1%	64.2%	56.4%

Highest Percentage

Notes: These figures may understate the actual percentage as the unemployment insurance database does not track students who are employees of out-of-state employers, military personnel, or self-employed. Any freshmen who worked during the 3rd or 4th quarter of a given calendar year overlapping the first fall term are considered job holders regardless of earnings. Students with missing income information are excluded. The table reflects both private and public institutions. A student's income level is determined by adjusted gross income as reported on the FAFSA. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access awards.

Sources: THEC SIS, TSAC FAFSA Data, TDLWD

- The percentage of employed TELS first-time freshmen varied by income level. For the Fall 2009 cohort, the percentage of job holders ranged between 54.0 percent and 60.1 percent. The employment rate pattern across the income levels remained relatively consistent since the inception of the scholarship program (**Table 63**).
- Mid-income freshmen tended to be employed more than other income-level students. This result implies that middle income families may financially struggle most due to their ineligibility for most need-based scholarship programs.

Table 64
Median Earnings of TELS First-time Freshmen with a Job by Family Income Level, Fall 2004 through Fall 2009 Cohorts

	Adjusted Gross Income (AGI)	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
Current Dollars	\$12,000 or less	\$ 2,225	\$ 2,283	\$ 2,332	\$ 2,203	\$ 2,119	\$ 2,187
	12,001-24,000	\$ 2,309	\$ 2,320	\$ 2,169	\$ 2,156	\$ 1,975	\$ 2,044
	24,001-36,000	\$ 2,070	\$ 2,473	\$ 2,118	\$ 2,162	\$ 2,150	\$ 2,015
	36,001-48,000	\$ 2,189	\$ 2,432	\$ 2,211	\$ 2,153	\$ 2,102	\$ 2,197
	48,001-60,000	\$ 2,298	\$ 2,420	\$ 2,308	\$ 2,180	\$ 2,099	\$ 2,100
	60,001-72,000	\$ 2,205	\$ 2,199	\$ 2,046	\$ 2,124	\$ 2,035	\$ 2,152
	72,001-84,000	\$ 2,071	\$ 1,987	\$ 1,986	\$ 2,124	\$ 2,050	\$ 1,993
	84,001-96,000	\$ 1,774	\$ 1,800	\$ 1,930	\$ 1,826	\$ 1,931	\$ 2,018
	over \$96,000	\$ 1,501	\$ 1,429	\$ 1,422	\$ 1,441	\$ 1,477	\$ 1,411
	Total	\$ 2,000	\$ 2,089	\$ 1,911	\$ 1,896	\$ 1,868	\$ 1,862
Constant Dollars (2009)	\$12,000 or less	\$ 2,225	\$ 2,283	\$ 2,332	\$ 2,203	\$ 2,119	\$ 2,187
	12,001-24,000	\$ 2,309	\$ 2,320	\$ 2,169	\$ 2,156	\$ 1,975	\$ 2,044
	24,001-36,000	\$ 2,070	\$ 2,473	\$ 2,118	\$ 2,162	\$ 2,150	\$ 2,015
	36,001-48,000	\$ 2,189	\$ 2,432	\$ 2,211	\$ 2,153	\$ 2,102	\$ 2,197
	48,001-60,000	\$ 2,298	\$ 2,420	\$ 2,308	\$ 2,180	\$ 2,099	\$ 2,100
	60,001-72,000	\$ 2,205	\$ 2,199	\$ 2,046	\$ 2,124	\$ 2,035	\$ 2,152
	72,001-84,000	\$ 2,071	\$ 1,987	\$ 1,986	\$ 2,124	\$ 2,050	\$ 1,993
	84,001-96,000	\$ 1,774	\$ 1,800	\$ 1,930	\$ 1,826	\$ 1,931	\$ 2,018
	over \$96,000	\$ 1,501	\$ 1,429	\$ 1,422	\$ 1,441	\$ 1,477	\$ 1,411
	Total	\$ 1,699	\$ 1,525	\$ 1,460	\$ 1,373	\$ 1,435	\$ 1,377

Notes: The unemployment insurance database does not track students who are employees of out-of-state employers, military personnel, or self-employed. Any freshmen who worked during the 3rd or 4th quarter of a given calendar year overlapping the first fall term are considered job holders regardless of earnings. Students with missing income information are excluded. The table reflects both private and public institutions. A student's income level is determined by adjusted gross income as reported on the FAFSA. Rates are inclusive of HOPE, GAMS, ASPIRE, and Access awards. Dollars are adjusted for inflation by using CPI for all urban consumers.

Sources: THEC SIS, TSAC FAFSA Data, TDLWD, BLS

- The median earnings of first-time TELS freshmen differ by family income level. Among the Fall 2009 freshman cohort, students with family income of \$60,001 to \$72,000 earned the highest, with median wages of \$2,152 in Fall 2009. Meanwhile, students from the wealthiest group earned the least, \$1,411 (**Table 64**).
- Mid-income freshmen tended to earn more than did other income-level students, albeit slightly. This finding suggests that middle-income students might have needed to earn more to cover the expenses for college.

Table 65

Percent of TELS Recipients with a Job by Student Level, Sector, and Original Scholarship Type, Fall 2009

	Sector	Freshmen	Sophomores	Juniors	Seniors	5th Year	Total
TELS Recipients	TBR Universities	8,737	4,470	4,248	3,551	1,538	22,544
	TBR Community Colleges	5,613	2,265	910	242	63	9,093
	UT Campuses	6,178	3,865	3,379	2,782	1,063	17,267
	TICUA Institutions	4,131	2,246	1,857	1,726	368	10,328
	Total	24,659	12,846	10,394	8,301	3,032	59,232
TELS Recipients with a Job	TBR Universities	4,948	2,822	2,771	2,333	1,001	13,875
	TBR Community Colleges	3,719	1,611	685	164	47	6,226
	UT Campuses	3,314	2,344	2,010	1,592	630	9,890
	TICUA Institutions	1,921	1,156	1,032	980	233	5,322
	Total	13,902	7,933	6,498	5,069	1,911	35,313
TELS Recipients with a Job (%)	TBR Universities	56.6%	63.1%	65.2%	65.7%	65.1%	61.5%
	TBR Community Colleges	66.3%	71.1%	75.3%	67.8%	74.6%	68.5%
	UT Campuses	53.6%	60.6%	59.5%	57.2%	59.3%	57.3%
	TICUA Institutions	46.5%	51.5%	55.6%	56.8%	63.3%	51.5%
	Total	56.4%	61.8%	62.5%	61.1%	63.0%	59.6%

	Scholarship Type	Freshmen	Sophomores	Juniors	Seniors	5th Year	Total
TELS Recipients	HOPE	16,418	8,843	7,162	5,583	2,128	40,134
	GAMS	1,389	1,265	1,132	993	218	4,997
	ASPIRE	6,607	2,638	2,072	1,702	673	13,692
	ACCESS	245	100	28	23	13	409
	Total	24,659	12,846	10,394	8,301	3,032	59,232
TELS Recipients with a Job	HOPE	9,417	5,584	4,605	3,486	1,365	24,457
	GAMS	678	696	594	506	122	2,596
	ASPIRE	3,664	1,592	1,279	1,064	415	8,014
	ACCESS	143	61	20	13	9	246
	Total	13,902	7,933	6,498	5,069	1,911	35,313
TELS Recipients with a Job (%)	HOPE	57.4%	63.1%	64.3%	62.4%	64.1%	60.9%
	GAMS	48.8%	55.0%	52.5%	51.0%	56.0%	52.0%
	ASPIRE	55.5%	60.3%	61.7%	62.5%	61.7%	58.5%
	ACCESS	58.4%	61.0%	71.4%	56.5%	69.2%	60.1%
	Total	56.4%	61.8%	62.5%	61.1%	63.0%	59.6%

Notes: These figures may under/overstate the actual dollars as the unemployment insurance database does not track students who are employees of out-of-state employers, military personnel, or self-employed. Any freshmen who worked during the 3rd or 4th quarter of a given calendar year overlapping the first fall term are considered job holders. Students with missing income information are excluded. A student's income level is determined by adjusted gross income as reported on the FAFSA. Scholarship types are at college entry.

Sources: THEC SIS, TSAC FAFSA Data, TDLWD

- Across all student levels and scholarship types, more than half of TELS students had jobs. Among the Fall 2009 TELS recipients, freshmen had the lowest percentage of job holders, 56.4 percent, compared to the other levels of students (**Table 65**).
- Considering higher education sector and student level, students in the third year of enrollment at community colleges had the highest percentage of workers at 75.3 percent. The second highest was 74.6 percent for 5th-year students at community colleges, though there were only 63 scholarship recipients in their fifth year in this sector. Generally speaking, community college students tended to hold a job more than their peers at the other sectors regardless of student level.
- Factoring in scholarship type and student level, the table reveals that Access students in their third year had the highest percentage of employed students, 71.4 percent, followed by Access students in the fifth year at 69.2 percent, though both of them composed small groups. In the meantime, GAMS freshmen had the lowest percentage of job holders at 48.8 percent.

Table 66**Median Earnings of TELS Recipients with a Job by Student Level, Sector, and Original Scholarship Type, Fall 2009 Recipients**

Sector	Freshmen	Sophomores	Juniors	Seniors	5th Year	Total
TBR Universities	\$ 1,858	\$ 2,656	\$ 3,178	\$ 3,573	\$ 3,731	\$ 2,659
TBR Community Colleges	\$ 3,303	\$ 3,913	\$ 4,472	\$ 4,903	\$ 4,836	\$ 3,689
UT Campuses	\$ 1,201	\$ 1,727	\$ 2,186	\$ 2,573	\$ 3,096	\$ 1,765
TICUA Institutions	\$ 1,377	\$ 1,776	\$ 2,031	\$ 2,391	\$ 2,794	\$ 1,804
Total	\$ 1,862	\$ 2,401	\$ 2,749	\$ 3,025	\$ 3,492	\$ 2,407

Scholarship Type	Freshmen	Sophomores	Juniors	Seniors	5th Year	Total
HOPE	\$ 1,876	\$ 2,384	\$ 2,711	\$ 3,064	\$ 3,369	\$ 2,415
GAMS	\$ 1,120	\$ 1,741	\$ 2,079	\$ 2,319	\$ 2,725	\$ 1,721
ASPIRE	\$ 2,068	\$ 2,829	\$ 3,313	\$ 3,395	\$ 4,106	\$ 2,674
ACCESS	\$ 2,185	\$ 4,342	\$ 3,077	\$ 2,625	\$ 2,802	\$ 2,185
Total	\$ 1,862	\$ 2,401	\$ 2,749	\$ 3,025	\$ 3,492	\$ 2,407

Notes: The unemployment insurance database does not track students who are employees of out-of-state employers, military personnel, or self-employed. Any freshmen who worked during the 3rd or 4th quarter of a given calendar year overlapping the first fall term are considered job holders. Scholarship types are at college entry. Student level is determined by the number of years elapsed since initial enrollment. Dollars are adjusted by annual average of CPI inflation for all urban consumers.

Sources: THEC SIS, TSAC FAFSA Data, TDLWD, U.S. Department Of Labor Bureau of Labor Statistics

- Median earnings increased with student level. Among the Fall 2009 TELS recipients, 5th-year students had the highest median earnings at \$3,492, compared to freshmen, who had the lowest earnings at \$1,862. Considering both student level and institutional sector, the highest median earnings were \$4,836 for 5th-year students at community colleges, whereas the lowest was \$1,120 for freshmen at UT campuses. The earning difference between the highest and lowest medians was \$3,716 (**Table 66**).
- Considering scholarship type and student level, ASPIRE recipients in their fifth year had the highest median earnings of all groups, \$4,106. In contrast, GAMS freshmen had the lowest median earnings at \$1,120, approximately a quarter of the median earnings of Access students in the fifth year. Generally speaking, ASPIRE recipients tended to earn higher median wages compared to HOPE and GAMS students.

Table 67
Percent of TELS First-time Freshmen with a Job by Credit Hours At-
tempted, Fall 2004 through Fall 2009

	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
Fewer than 12	72.5%	70.0%	81.9%	60.6%	68.0%	66.4%
12 Credits	75.5%	60.0%	76.7%	75.6%	71.8%	63.4%
13 Credits	72.5%	49.8%	73.5%	71.8%	67.6%	61.2%
14 Credits	66.9%	39.0%	66.7%	65.3%	61.5%	55.3%
15 Credits	68.5%	43.9%	67.8%	69.4%	63.4%	54.3%
16 Credits	67.4%	41.6%	68.1%	68.2%	61.3%	52.3%
17 Credits	64.5%	33.3%	63.4%	62.2%	59.0%	50.0%
18 Credits or Above	62.9%	36.9%	61.5%	62.9%	57.9%	48.5%
Total	69.4%	45.2%	69.7%	68.1%	64.2%	56.4%

Notes: These figures may understate the actual percentage as the unemployment insurance database does not track students who are employees of out-of-state employers, military personnel, or self-employed. Any freshmen who worked during the 3rd or 4th quarter of a given calendar year overlapping the first fall term are considered job holders regardless of earnings. The table reflects both private and public institutions. Scholarship types are at college entry.

Sources: THEC SIS, TSAC FAFSA Data, TDLWD

- Students with higher attempted credit hours tended to work less than students with lower credit hours. For the Fall 2009 cohort, 48.5 percent of freshmen with 18 credit hours or above worked in Fall 2009, compared to 66.4 percent of students with fewer than 12 credit hours. This employment pattern across credit load remained relatively stable over time (**Table 67**).

Table 68
Median Earnings of TELS First-time Freshmen with a Job by Credit Hours Attempted, Fall 2004 through Fall 2009

		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
Current Dollars	Fewer than 12	\$ 4,507	\$ 4,004	\$ 4,058	\$ 4,146	\$ 3,866	\$ 3,866
	12 Credits	\$ 2,936	\$ 2,908	\$ 2,874	\$ 2,875	\$ 2,949	\$ 2,949
	13 Credits	\$ 2,262	\$ 2,349	\$ 2,235	\$ 2,366	\$ 2,329	\$ 2,329
	14 Credits	\$ 1,543	\$ 1,564	\$ 1,637	\$ 1,706	\$ 1,737	\$ 1,737
	15 Credits	\$ 1,795	\$ 1,789	\$ 1,832	\$ 1,872	\$ 1,924	\$ 1,924
	16 Credits	\$ 1,649	\$ 1,704	\$ 1,776	\$ 1,716	\$ 1,859	\$ 1,859
	17 Credits	\$ 1,409	\$ 1,512	\$ 1,586	\$ 1,490	\$ 1,572	\$ 1,572
	18 Credits or Above	\$ 1,548	\$ 1,801	\$ 1,810	\$ 1,518	\$ 1,742	\$ 1,742
Total		\$ 2,000	\$ 2,089	\$ 1,911	\$ 1,896	\$ 1,868	\$ 1,862
Constant Dollars (2009)	Fewer than 12	\$ 5,119	\$ 4,399	\$ 4,318	\$ 4,290	\$ 3,852	\$ 3,866
	12 Credits	\$ 3,334	\$ 3,195	\$ 3,058	\$ 2,975	\$ 2,938	\$ 2,949
	13 Credits	\$ 2,569	\$ 2,580	\$ 2,378	\$ 2,448	\$ 2,321	\$ 2,329
	14 Credits	\$ 1,752	\$ 1,719	\$ 1,742	\$ 1,766	\$ 1,731	\$ 1,737
	15 Credits	\$ 2,039	\$ 1,965	\$ 1,949	\$ 1,937	\$ 1,918	\$ 1,924
	16 Credits	\$ 1,873	\$ 1,872	\$ 1,890	\$ 1,775	\$ 1,853	\$ 1,859
	17 Credits	\$ 1,601	\$ 1,661	\$ 1,687	\$ 1,541	\$ 1,566	\$ 1,572
	18 Credits or Above	\$ 1,758	\$ 1,978	\$ 1,926	\$ 1,571	\$ 1,736	\$ 1,742
Total		\$ 2,271	\$ 2,295	\$ 2,034	\$ 1,962	\$ 1,861	\$ 1,862

Notes: The dollar figures are for the 3rd and 4th quarters of a given calendar year. The unemployment insurance database does not track students who are employees of out-of-state employers, military personnel, or self-employed. Any freshmen who worked during the 3rd or 4th quarter of a given calendar year overlapping the first fall term are considered job holders. The table reflects both private and public institutions. A student's income level is determined by adjusted gross income as reported on the FAFSA. Data are inclusive of HOPE, GAMS, ASPIRE, and Access awards. Dollars are adjusted for inflation by using CPI inflation for all urban consumers.

Sources: THEC SIS, TSAC FAFSA Data, TDLWD, BLS

- Median earnings were substantially higher for freshmen with lower attempted credit hours than those with higher credit hours. For the Fall 2009 cohort, the median earnings of students with fewer than 12 credit hours were \$3,866, more than twice as high as the median earnings for students who attempted at 18 credit hours, \$1,742 (**Table 68**).
- The negative correlation between credit hours attempted and median earnings remained consistent over time. These trends support the notion that some students may need to maintain lower credit hours in order to earn enough wages to pay for the cost of attending college.

Table 69
1-year Scholarship Renewal Rate by Employment Status, Fall 2009
TELS Freshman Cohort

Students without a job

	Fall 2009	HOPE	GAMS	ASPIRE	ACCESS	Total
First-time Freshmen (Fall 2009)	TBR Univ	2,388	190	1,166	45	3,789
	TBR CC	1,254	9	603	28	1,894
	UT Campuses	1,969	314	575	6	2,864
	TICUA	1,390	198	599	23	2,210
	Total	7,001	711	2,943	102	10,757
Renewed Scholarship in Fall 2010	TBR Univ	1,330	174	513	10	2,027
	TBR CC	661	8	260	8	937
	UT Campuses	1,166	293	300	2	1,761
	TICUA	866	181	318	1	1,366
	Total	4,023	656	1,391	21	6,091
Renewal Rate	TBR Univ	56%	92%	44%	22%	53%
	TBR CC	53%	89%	43%	29%	49%
	UT Campuses	59%	93%	52%	33%	61%
	TICUA	62%	91%	53%	4%	62%
	Total	57%	92%	47%	21%	57%

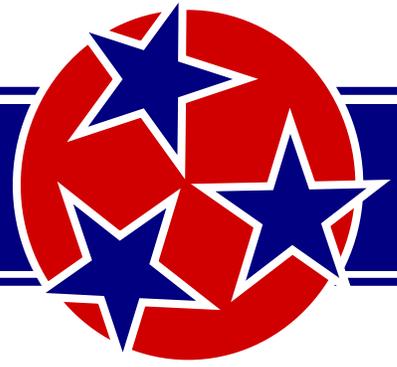
Students with a job

	Fall 2009	HOPE	GAMS	ASPIRE	ACCESS	Total
First-time Freshmen (Fall 2009)	TBR Univ	3,310	192	1,390	56	4,948
	TBR CC	2,542	10	1,112	55	3,719
	UT Campuses	2,399	311	598	6	3,314
	TICUA	1,166	165	564	26	1,921
	Total	9,417	678	3,664	143	13,902
Renewed Scholarship in Fall 2010	TBR Univ	1,770	176	585	11	2,542
	TBR CC	1,052	9	448	9	1,518
	UT Campuses	1,440	283	345	1	2,069
	TICUA	706	148	268	7	1,129
	Total	4,968	616	1,646	28	7,258
Renewal Rate	TBR Univ	53%	92%	42%	20%	51%
	TBR CC	41%	90%	40%	16%	41%
	UT Campuses	60%	91%	58%	17%	62%
	TICUA	61%	90%	48%	27%	59%
	Total	53%	91%	45%	20%	52%

Notes: These figures may understate the actual percentage as the unemployment insurance database does not track students who are employees of out-of-state employers, military personnel, or self-employed. Any freshmen who worked during the 3rd or 4th quarter of a given calendar year overlapping the first fall term are considered job holders.

Sources: THEC SIS, TSAC FAFSA Data, TDLWD

- The 1-year scholarship renewal rate for employed Fall 2009 TELS freshmen was 52 percent, five percentage points lower than the renewal rate for TELS freshmen who were not employed (**Table 69**).
- By scholarship type, employed TELS freshmen were less likely to renew their scholarships in the second year across all award types, although the differences in the renewal rates were relatively small for all but the base HOPE program. The base HOPE program had a difference of 4 percentage points in the renewal rates between scholarship recipients who were employed and not employed.
- In the 2-year sector, the gap in the renewal rates between students with and without a job was relatively large at eight percentage points, with a renewal rate of 41 percent for the former compared to 49 percent for the latter. Employed HOPE recipients in this sector demonstrated a particularly lower renewal rate than their counterparts without a job, a difference of 12 percentage points.



Appendices

Appendix A

Percentage of Freshmen Attending Public Postsecondary on a Lottery Scholarship, Fall 2004 through Fall 2010

Institution	2004			2005			2006			2007		
	# of FTF TN Res	# of FTF with Lottery	% of FTF with Lottery	# of FTF TN Res	# of FTF with Lottery	% of FTF with Lottery	# of FTF TN Res	# of FTF with Lottery	% of FTF with Lottery	# of FTF TN Res	# of FTF with Lottery	% of FTF with Lottery
Austin Peay	1,030	861	84%	1,096	841	77%	1,123	863	77%	1,064	689	65%
East Tennessee	1,242	1,007	81%	1,367	1,085	79%	1,400	1,143	82%	1,536	1,293	84%
Middle Tennessee	2,935	2,528	86%	2,942	2,433	83%	3,101	2,638	85%	3,423	2,851	83%
Tennessee State	688	405	59%	715	239	33%	764	331	43%	812	345	42%
Tennessee Tech	1,368	1,196	87%	1,311	1,097	84%	1,377	1,220	89%	1,553	1,355	87%
University of Memphis	1,901	1,457	77%	1,873	1,398	75%	1,938	1,486	77%	1,937	1,522	79%
TBR Total	9,164	7,454	81%	9,304	7,093	76%	9,703	7,681	79%	10,325	8,055	78%
UT Chattanooga	1,426	1,147	80%	1,393	1,003	72%	1,714	1,253	73%	1,865	1,427	77%
UT Knoxville	3,572	3,350	94%	3,770	3,504	93%	3,702	3,473	94%	3,710	3,562	96%
UT Martin	1,034	886	86%	1,108	929	84%	1,082	879	81%	1,173	1,013	86%
UT Total	6,032	5,383	89%	6,271	5,436	87%	6,498	5,605	86%	6,748	6,002	89%
Chattanooga	953	322	34%	954	284	30%	962	317	33%	1,023	318	31%
Cleveland	441	230	52%	446	202	45%	457	226	49%	454	213	47%
Columbia	795	377	47%	701	300	43%	835	425	51%	886	439	50%
Dyersburg	417	172	41%	413	135	33%	389	146	38%	437	184	42%
Jackson	712	328	46%	658	273	41%	734	337	46%	828	372	45%
Motlow	737	367	50%	714	330	46%	791	360	46%	858	472	55%
Nashville	520	145	28%	565	111	20%	615	178	29%	965	136	14%
Northeast	724	331	46%	746	287	38%	788	369	47%	746	353	47%
Pellissippi	1,135	529	47%	1,244	551	44%	1,280	613	48%	1,414	841	59%
Roane	889	486	55%	828	447	54%	908	559	62%	960	642	67%
Southwest	1,419	253	18%	1,459	117	8%	1,542	235	15%	1,448	181	13%
Volunteer	1,048	485	46%	1,114	417	37%	1,159	518	45%	1,104	472	43%
Walters	876	484	55%	942	512	54%	987	610	62%	1,003	641	64%
Community College Total	10,666	4,509	42%	10,784	3,966	37%	11,447	4,893	43%	12,126	5,264	43%
Grand Total	25,862	17,346	67%	26,359	16,495	63%	27,648	18,179	66%	29,199	19,321	66%
Institution	2008			2009			2010					
	# of FTF TN Res	# of FTF with Lottery	% of FTF with Lottery	# of FTF TN Res	# of FTF with Lottery	% of FTF with Lottery	# of FTF TN Res	# of FTF with Lottery	% of FTF with Lottery			
Austin Peay	1,145	898	78%	1,255	990	79%	1,296	1,033	80%			
East Tennessee	1,630	1,383	85%	1,634	1,301	80%	1,633	1,311	80%			
Middle Tennessee	3,268	2,813	86%	3,308	2,933	89%	3,362	2,893	86%			
Tennessee State	735	271	37%	859	350	41%	891	339	38%			
Tennessee Tech	1,565	1,393	89%	1,794	1,628	91%	1,774	1,593	90%			
University of Memphis	1,836	1,424	78%	1,991	1,535	77%	2,093	1,592	76%			
TBR Total	10,179	8,182	80%	10,841	8,737	81%	11,049	8,761	79%			
UT Chattanooga	1,988	1,673	84%	2,143	1,844	86%	1,869	1,712	92%			
UT Knoxville	3,669	3,576	97%	3,292	3,194	97%	3,674	3,565	97%			
UT Martin	1,217	1,101	90%	1,235	1,140	92%	1,390	1,177	85%			
UT Total	6,874	6,350	92%	6,670	6,178	93%	6,933	6,454	93%			
Chattanooga	1,031	319	31%	1,074	315	29%	1,042	346	33%			
Cleveland	547	254	46%	543	280	52%	502	221	44%			
Columbia	837	389	46%	1,045	485	46%	971	504	52%			
Dyersburg	464	170	37%	536	192	36%	516	173	34%			
Jackson	763	346	45%	841	400	48%	774	330	43%			
Motlow	937	419	45%	992	404	41%	870	380	44%			
Nashville	711	142	20%	847	204	24%	694	154	22%			
Northeast	857	392	46%	925	434	47%	865	392	45%			
Pellissippi	1,477	601	41%	1,676	734	44%	1,503	667	44%			
Roane	945	570	60%	1,099	607	55%	923	466	50%			
Southwest	1,722	227	13%	1,875	237	13%	1,674	219	13%			
Volunteer	1,277	552	43%	1,410	643	46%	1,260	603	48%			
Walters	1,130	700	62%	1,192	678	57%	1,133	646	57%			
Community College Total	12,698	5,081	40%	14,055	5,613	40%	12,727	5,101	40%			
Grand Total	29,751	19,613	66%	31,566	20,528	65%	30,709	20,316	66%			

Appendix B

Lottery Scholarship Receipt by Scholarship Type and Institution, Fall 2010

Institution	TELS First-time Freshmen					Overall Recipients				
	HOPE	GAMS	ASPIRE	Access	Total	HOPE	GAMS	ASPIRE	Access	Total
Austin Peay	683	27	307	16	1,033	1,631	91	662	16	2,400
East Tennessee	1,311				1,311	4,254				4,254
Middle Tennessee	1,833	81	935	44	2,893	5,519	366	2,310	46	8,241
Tennessee State	146		179	14	339	401	1	385	16	803
Tennessee Tech	1,018	128	432	15	1,593	2,962	431	1,147	15	4,555
University of Memphis	953	54	584	1	1,592	3,030	242	1,302	1	4,575
TBR Universities Total	5,944	290	2,437	90	8,761	17,797	1,131	5,806	94	24,828
UT Chattanooga	1,231	69	412		1,712	2937	261	1028		4,226
UT Knoxville	2,319	531	712	3	3,565	7511	2117	2130	5	11,763
UT Martin	702	39	422	14	1,177	1738	146	856	14	2,754
UT Total	4,252	639	1,546	17	6,454	12,186	2,524	4,014	19	18,743
Chattanooga	235		103	8	346	464	1	205	9	679
Cleveland	141		74	6	221	302	1	147	8	458
Columbia	330	4	164	6	504	680	11	279	6	976
Dyersburg	99		69	5	173	288	1	116	6	411
Jackson	180	1	137	12	330	547	1	249	12	809
Motlow	255	2	115	8	380	472	4	216	9	701
Nashville	93		53	8	154	279	1	111	13	404
Northeast	260	2	124	6	392	573	2	255	10	840
Pellissippi	492		174	1	667	1015	6	350	2	1,373
Roane	284	6	168	8	466	727	8	409	9	1,153
Southwest	127	1	86	5	219	430	1	167	5	603
Volunteer	391	1	193	18	603	709	6	322	19	1,056
Walters	396	3	238	9	646	808	10	424	10	1,252
Community College Total	3,283	20	1,698	100	5,101	7,294	53	3,250	118	10,715
Tennessee Public Institutions Total	13,479	949	5,681	207	20,316	37,277	3,708	13,070	231	54,286
Aquinas College	10		7		17	29	1	18	1	49
Baptist Memorial College of Health Sci.	26		9		35	94	2	41		137
Belmont University	181	41	53		275	644	145	172		961
Bethel College	156		61	1	218	297		127	1	425
Bryan College	70	6	38	1	115	155	30	92	1	278
Carson-Newman College	161	19	81	4	265	468	72	211	4	755
Christian Brothers University	120	17	89	1	227	291	65	165	1	522
Cumberland University	78	3	32		113	251	14	80		345
Fisk University	14		21	3	38	25		39	5	69
Free Will Baptist Bible College	13				13	28		7		35
Freed-Hardeman University	157	17	1		175	392	65	1		458
Johnson Bible College	21		14		35	49	2	25		76
King College	76	2	38		116	227	10	88		325
Lambuth University	23	4	15	1	43	85	16	39	1	141
Lane College	7		36	5	48	20		90	5	115
Lee University	190	31	71		292	511	99	176		786
LeMoyné-Owen College	5		22		27	20		46		66
Lincoln Memorial University	129		64	1	194	325		161	1	487
Lipscomb University	223	45	94	3	365	651	161	227	3	1,042
Martin Methodist College	73		59	1	133	180	3	102	1	286
Maryville College	117	16	57	1	191	341	75	157	1	574
Memphis College of Art	8	2	9	1	20	34	6	22	1	63
Milligan College	69	4	20		93	190	13	45		248
Rhodes College	52	48	25		125	156	132	60		348
Southern Adventist University	55	2	13		70	214	23	45		282
Tennessee Wesleyan College	105	1	55	2	163	315	15	137	2	469
Trevecca Nazarene University	67	6	27		100	192	20	68		280
Tusculum College	82	3	85	5	175	202	6	169	5	382
Union University	167	47	60	1	275	510	166	169	1	846
University of the South	50	29	10		89	105	77	35		217
Vanderbilt University*			N/A			177	440	146	1	764
Watkins College of Art & Design	11		9	1	21	47	2	12	2	63
Tennessee Private Institutions Total	2,516	343	1,175	32	4,066	7,225	1,660	2,972	37	11,894
Tennessee Higher Education Total	15,995	1,292	6,856	239	24,382	44,502	5,368	16,042	268	66,180

Appendix C

Lottery Scholarship Receipt by Gender and Institution, Fall 2010

Institution	TELS First-time Freshmen					Overall Recipients				
	Male	Male%	Female	Female%	Total	Male	Male%	Female	Female%	Total
Austin Peay	358	34.7%	675	65%	1,033	836	34.8%	1,564	65.2%	2,400
East Tennessee	560	42.7%	751	57%	1,311	1,681	39.5%	2,573	60.5%	4,254
Middle Tennessee	1,312	45.4%	1,581	55%	2,893	3,424	41.5%	4,817	58.5%	8,241
Tennessee State	118	34.8%	221	65%	339	229	28.5%	574	71.5%	803
Tennessee Tech	849	53.3%	744	47%	1,593	2,154	47.3%	2,401	52.7%	4,555
University of Memphis	662	41.6%	930	58%	1,592	1,757	38.4%	2,818	61.6%	4,575
TBR Universities Total	3,859	44.0%	4,902	56%	8,761	10,081	40.6%	14,747	59.4%	24,828
UT Chattanooga	702	41.0%	1,010	59%	1,712	1,652	39.1%	2,574	60.9%	4,226
UT Knoxville	1,834	51.4%	1,731	49%	3,565	5,742	48.8%	6,021	51.2%	11,763
UT Martin	486	41.3%	691	59%	1,177	1,092	39.7%	1,662	60.3%	2,754
UT Total	3,022	46.8%	3,432	53%	6,454	8,486	45.3%	10,257	54.7%	18,743
Chattanooga	146	42.2%	200	58%	346	258	38.0%	421	62.0%	679
Cleveland	94	42.5%	127	57%	221	175	38.2%	283	61.8%	458
Columbia	194	38.5%	310	62%	504	324	33.2%	652	66.8%	976
Dyersburg	62	35.8%	111	64%	173	108	26.3%	303	73.7%	411
Jackson	121	36.7%	209	63%	330	245	30.3%	564	69.7%	809
Motlow	131	34.5%	249	66%	380	208	29.7%	493	70.3%	701
Nashville	60	39.0%	94	61%	154	148	36.6%	256	63.4%	404
Northeast	178	45.4%	214	55%	392	369	43.9%	471	56.1%	840
Pellissippi	336	50.4%	331	50%	667	639	46.5%	734	53.5%	1,373
Roane	188	40.3%	278	60%	466	375	32.5%	778	67.5%	1,153
Southwest	83	37.9%	136	62%	219	172	28.5%	431	71.5%	603
Volunteer	229	38.0%	374	62%	603	390	36.9%	666	63.1%	1,056
Walters	279	43.2%	367	57%	646	453	36.2%	799	63.8%	1,252
Community College Total	2,101	41.2%	3,000	59%	5,101	3,864	36.1%	6,851	63.9%	10,715
Tennessee Public Institutions Total	8,982	44.2%	11,334	56%	20,316	22,431	41.3%	31,855	58.7%	54,286
Aquinas College			17	100%	17	6	12.2%	43	87.8%	49
Baptist Memorial College of Health Sci.	5	14.3%	30	86%	35	9	6.6%	128	93.4%	137
Belmont University	95	34.5%	180	65%	275	309	32.2%	652	67.8%	961
Bethel College	119	54.6%	99	45%	218	205	48.2%	220	51.8%	425
Bryan College	50	43.5%	65	57%	115	118	42.4%	160	57.6%	278
Carson-Newman College	112	42.3%	153	58%	265	279	37.0%	476	63.0%	755
Christian Brothers University	104	45.8%	123	54%	227	240	46.0%	282	54.0%	522
Cumberland University	61	54.0%	52	46%	113	143	41.4%	202	58.6%	345
Fisk University	12	31.6%	26	68%	38	20	29.0%	49	71.0%	69
Free Will Baptist Bible College	3	23.1%	10	77%	13	14	40.0%	21	60.0%	35
Freed-Hardeman University	70	40.0%	105	60%	175	188	41.0%	270	59.0%	458
Johnson Bible College	14	40.0%	21	60%	35	34	44.7%	42	55.3%	76
King College	47	40.5%	69	59%	116	116	35.7%	209	64.3%	325
Lambuth University	21	48.8%	22	51%	43	61	43.3%	80	56.7%	141
Lane College	16	33.3%	32	67%	48	28	24.3%	87	75.7%	115
Lee University	107	36.6%	185	63%	292	278	35.4%	508	64.6%	786
LeMoyn-Owen College	2	7.4%	25	93%	27	6	9.1%	60	90.9%	66
Lincoln Memorial University	62	32.0%	132	68%	194	130	26.7%	357	73.3%	487
Lipscomb University	135	37.0%	230	63%	365	395	37.9%	647	62.1%	1,042
Martin Methodist College	52	39.1%	81	61%	133	104	36.4%	182	63.6%	286
Maryville College	86	45.0%	105	55%	191	228	39.7%	346	60.3%	574
Memphis College of Art	8	40.0%	12	60%	20	27	42.9%	36	57.1%	63
Milligan College	41	44.1%	52	56%	93	104	41.9%	144	58.1%	248
Rhodes College	49	39.2%	76	61%	125	151	43.4%	197	56.6%	348
Southern Adventist University	33	47.1%	37	53%	70	111	39.4%	171	60.6%	282
Tennessee Wesleyan College	51	31.3%	112	69%	163	124	26.4%	345	73.6%	469
Trevecca Nazarene University	43	43.0%	57	57%	100	119	42.5%	161	57.5%	280
Tusculum College	76	43.4%	99	57%	175	142	37.2%	240	62.8%	382
Union University	104	37.8%	171	62%	275	302	35.7%	544	64.3%	846
University of the South	37	41.6%	52	58%	89	99	45.6%	118	54.4%	217
Vanderbilt University*			N/A			305	49.1%	316	50.9%	621
Watkins College of Art & Design	8	38.1%	13	61.9%	21	22	34.9%	41	65.1%	63
Tennessee Private Institutions Total	1,623	39.9%	2,443	60.1%	4,066	4,417	37.6%	7,334	62.4%	11,751
Tennessee Higher Education Total	10,605	43.5%	13,777	56.5%	24,382	26,848	40.7%	39,189	59.3%	66,037

*Gender is unknown for 143 students at Vanderbilt University.

Appendix D

Lottery Scholarship Receipt by Race/Ethnicity and Institution, Fall 2010

Institution	TELS First-time Freshmen							Overall Recipients						
	Caucasian		African		Other		Total	Caucasian		African		Other		Total
	#	%	#	%	#	%	#	#	%	#	%	#	%	#
Austin Peay	749	76%	158	16%	74	8%	981	1,801	81%	266	12%	160	7%	2,227
East Tennessee	1,144	90%	60	5%	65	5%	1,269	3,823	93%	116	3%	191	5%	4,130
Middle Tennessee	1,898	73%	524	20%	194	7%	2,616	6,169	79%	1,179	15%	494	6%	7,842
Tennessee State	29	10%	228	82%	20	7%	277	160	22%	518	71%	49	7%	727
Tennessee Tech	1,423	92%	44	3%	74	5%	1,541	4,137	94%	87	2%	173	4%	4,397
University of Memphis	841	53%	589	37%	149	9%	1,579	2,895	65%	1,227	28%	320	7%	4,442
TBR Total	6,084	74%	1,603	19%	576	7%	8,263	18,985	80%	3,393	14%	320	1%	23,765
UT Chattanooga	894	65%	356	26%	128	9%	1,378	3,047	79%	557	14%	241	6%	3,845
UT Knoxville	2,860	83%	273	8%	301	9%	3,434	10,036	88%	672	6%	715	6%	11,423
UT Martin	972	84%	157	14%	32	3%	1,161	2,378	88%	280	10%	58	2%	2,716
UT Total	4,726	79%	786	13%	461	8%	5,973	15,461	86%	1,509	8%	1,014	6%	17,984
Chattanooga	233	91%	12	5%	10	4%	255	522	90%	33	6%	24	4%	579
Cleveland	201	96%	2	1%	6	3%	209	424	96%	7	2%	9	2%	440
Columbia	427	90%	19	4%	29	6%	475	815	92%	33	4%	42	5%	890
Dyersburg	147	87%	18	11%	4	2%	169	329	81%	62	15%	14	3%	405
Jackson	249	85%	38	13%	6	2%	293	640	85%	93	12%	20	3%	753
Motlow	305	86%	22	6%	26	7%	353	599	89%	33	5%	39	6%	671
Nashville	124	82%	16	11%	12	8%	152	311	79%	52	13%	29	7%	392
Northeast	376	97%	5	1%	5	1%	386	796	97%	10	1%	15	2%	821
Pellissippi	617	94%	14	2%	22	3%	653	1,251	93%	37	3%	50	4%	1,338
Roane	401	95%	6	1%	14	3%	421	964	96%	9	1%	33	3%	1,006
Southwest	101	55%	72	39%	11	6%	184	250	44%	283	50%	29	5%	562
Volunteer	517	92%	17	3%	26	5%	560	915	92%	36	4%	45	5%	996
Walters	613	96%	8	1%	20	3%	641	1,182	95%	20	2%	38	3%	1,240
Community College Total	4,311	91%	249	5%	191	4%	4,751	8,998	89%	708	7%	387	4%	10,093
Tennessee Public Institutions Total	15,121	80%	2,638	14%	1,228	6%	18,987	43,444	84%	5,610	11%	1,721	3%	51,842
Aquinas College	14	88%	1	6%	1	6%	16	41	85%	4	8%	3	6%	48
Baptist Memorial College of Health Sci.	26	76%	6	18%	2	6%	34	100	77%	26	20%	4	3%	130
Belmont University	223	82%	17	6%	33	12%	273	811	85%	56	6%	89	9%	956
Bethel College	182	87%	27	13%	1	0%	210	353	88%	40	10%	6	2%	399
Bryan College	106	97%	3	3%		0%	109	263	97%	5	2%	4	1%	272
Carson-Newman College	243	92%	16	6%	5	2%	264	702	94%	25	3%	20	3%	747
Christian Brothers University	113	50%	79	35%	33	15%	225	314	61%	130	25%	69	13%	513
Cumberland University	97	89%	9	8%	3	3%	109	300	91%	14	4%	14	4%	328
Fisk University		0%	37	100%		0%	37	1	1%	64	94%	3	4%	68
Free Will Baptist Bible College	13	43%	17	57%		0%	30	35	100%		0%		0%	35
Freed-Hardeman University	157	100%		0%		0%	157	429	94%	24	5%	1	0%	454
Johnson Bible College	33	94%		0%	2	6%	35	74	97%		0%	2	3%	76
King College	89	90%	6	6%	4	4%	99	264	96%	7	3%	5	2%	276
Lambuth University	30	71%	11	26%	1	2%	42	116	83%	19	14%	5	4%	140
Lane College		0%	48	100%		0%	48		0%	115	100%		0%	115
Lee University	259	90%	10	3%	18	6%	287	719	93%	14	2%	43	6%	776
LeMoyne-Owen College		0%	27	100%		0%	27		0%	66	100%		0%	66
Lincoln Memorial University	168	95%	1	1%	7	4%	176	435	97%	4	1%	10	2%	449
Lipscomb University	295	87%	28	8%	15	4%	338	896	91%	54	5%	36	4%	986
Martin Methodist College	122	92%	11	8%		0%	133	268	94%	16	6%	2	1%	286
Maryville College	172	91%	5	3%	12	6%	189	525	92%	11	2%	35	6%	571
Memphis College of Art	11	58%	5	26%	3	16%	19	42	68%	10	16%	10	16%	62
Milligan College	83	89%	5	5%	5	5%	93	216	87%	17	7%	15	6%	248
Rhodes College	90	76%	14	12%	14	12%	118	238	73%	47	14%	43	13%	328
Southern Adventist University	54	77%	5	7%	11	16%	70	228	81%	17	6%	37	13%	282
Tennessee Wesleyan College	149	94%	2	1%	7	4%	158	431	94%	8	2%	18	4%	457
Trevecca Nazarene University	83	87%	10	11%	2	2%	95	242	90%	16	6%	10	4%	268
Tusculum College	155	91%	11	6%	4	2%	170	348	93%	18	5%	10	3%	376
Union University	253	92%	11	4%	10	4%	274	783	94%	31	4%	21	3%	835
University of the South	73	84%	6	7%	8	9%	87	183	85%	11	5%	21	10%	215
Vanderbilt University*				N/A				323	63%	94	18%	94	18%	511
Watkins College of Art & Design	16	76%	3	14%	2	10%	21	50	81%	3	5%	9	15%	62
Tennessee Private Institutions Total	3,309	84%	431	11%	203	5%	3,943	9,730	86%	966	9%	639	6%	11,335
Tennessee Higher Education Total	18,430	80%	3,069	13%	1,431	6%	22,930	53,174	84%	6,576	10%	2,360	4%	63,177

*Students with unknown ethnicity is excluded.

Appendix E

Lottery Scholarship Receipt by Adjusted Gross Family Income and Institution, Fall 2010 First-time Freshman TELS Recipients

Institution	TELS First-time Freshmen									Total
	\$12000 or less	12,001-24,000	24,001-36,000	36,001-48,000	48,001-60,000	60,001-72,000	72,001-84,000	84,001-96,000	above 96000	
Austin Peay	9%	11%	12%	10%	10%	11%	10%	6%	20%	100%
East Tennessee	9%	10%	10%	10%	10%	8%	10%	8%	24%	100%
Middle Tennessee	8%	12%	12%	10%	9%	9%	8%	8%	24%	100%
Tennessee State	Data Not Available									
Tennessee Tech	6%	10%	10%	9%	9%	9%	9%	7%	30%	100%
University of Memphis	12%	13%	11%	10%	9%	7%	6%	8%	24%	100%
TBR Total	9%	12%	11%	10%	10%	9%	8%	7%	25%	100%
UT Chattanooga	6%	8%	9%	9%	8%	8%	8%	7%	37%	100%
UT Knoxville	5%	6%	8%	7%	7%	7%	7%	7%	47%	100%
UT Martin	10%	12%	12%	10%	9%	11%	7%	7%	23%	100%
UT Total	6%	8%	9%	8%	8%	8%	7%	7%	40%	100%
Chattanooga	6%	11%	13%	13%	12%	10%	8%	9%	18%	100%
Cleveland	8%	16%	13%	11%	12%	10%	8%	6%	17%	100%
Columbia	11%	8%	11%	11%	12%	13%	10%	8%	16%	100%
Dyersburg	13%	13%	14%	10%	8%	12%	9%	8%	13%	100%
Jackson	13%	16%	12%	11%	9%	11%	10%	8%	11%	100%
Motlow	8%	11%	12%	11%	11%	14%	11%	8%	14%	100%
Nashville	8%	17%	15%	9%	10%	13%	10%	8%	10%	100%
Northeast	9%	12%	9%	13%	16%	11%	9%	7%	14%	100%
Pellissippi	4%	8%	11%	10%	11%	13%	11%	10%	22%	100%
Roane	11%	14%	10%	10%	11%	10%	9%	8%	16%	100%
Southwest	10%	15%	10%	13%	6%	7%	7%	7%	25%	100%
Volunteer	10%	13%	12%	11%	11%	12%	9%	8%	13%	100%
Walters	10%	14%	13%	12%	12%	12%	9%	5%	12%	100%
Community College Total	9%	12%	12%	11%	11%	12%	9%	8%	16%	100%
Tennessee Public Institutions Total	8%	10%	11%	9%	9%	9%	8%	7%	28%	100%
Aquinas College	33%	0%	0%	13%	0%	0%	20%	7%	27%	100%
Baptist Memorial College of Health Sciences	12%	9%	0%	6%	15%	3%	6%	6%	42%	100%
Belmont University	4%	6%	9%	5%	7%	6%	8%	8%	48%	100%
Bethel College	5%	11%	7%	14%	15%	11%	8%	9%	20%	100%
Bryan College	4%	15%	13%	7%	10%	7%	11%	4%	28%	100%
Carson-Newman College	7%	10%	14%	8%	13%	7%	9%	7%	26%	100%
Christian Brothers University	9%	12%	15%	6%	10%	6%	10%	3%	28%	100%
Cumberland University	6%	11%	9%	8%	14%	16%	7%	9%	22%	100%
Fisk University	12%	32%	29%	6%	6%	3%	3%	3%	6%	100%
Free Will Baptist Bible College	0%	0%	0%	23%	8%	46%	0%	0%	23%	100%
Freed-Hardeman University	12%	7%	9%	11%	6%	13%	9%	10%	22%	100%
Johnson Bible College	7%	7%	23%	7%	13%	17%	10%	3%	13%	100%
King College	9%	10%	16%	7%	7%	7%	11%	6%	26%	100%
Lambuth University	10%	15%	5%	3%	13%	8%	8%	5%	33%	100%
Lane College	17%	31%	33%	6%	8%	0%	3%	3%	0%	100%
Lee University	8%	8%	6%	9%	9%	8%	8%	8%	35%	100%
LeMoyne-Owen College	30%	22%	26%	9%	0%	9%	0%	0%	4%	100%
Lincoln Memorial University	5%	12%	16%	13%	8%	7%	5%	12%	23%	100%
Lipscomb University	6%	11%	8%	8%	7%	8%	5%	6%	40%	100%
Martin Methodist College	9%	20%	15%	10%	7%	14%	8%	9%	8%	100%
Maryville College	12%	7%	12%	9%	7%	9%	9%	9%	25%	100%
Memphis College of Art	8%	0%	33%	8%	0%	8%	8%	8%	25%	100%
Milligan College	3%	6%	9%	7%	7%	17%	12%	5%	34%	100%
Rhodes College	7%	6%	6%	7%	6%	8%	4%	4%	50%	100%
Southern Adventist University	3%	6%	8%	3%	11%	14%	10%	10%	35%	100%
Tennessee Wesleyan College	7%	12%	13%	10%	8%	14%	7%	4%	23%	100%
Trevecca Nazarene University	6%	11%	8%	6%	8%	14%	10%	5%	31%	100%
Tusculum College	13%	25%	13%	12%	13%	8%	4%	3%	10%	100%
Union University	4%	6%	11%	10%	11%	11%	5%	9%	34%	100%
University of the South	6%	3%	2%	16%	12%	6%	7%	2%	45%	100%
Vanderbilt University	N/A									
Watkins College of Art & Design	5%	21%	26%	16%	0%	5%	0%	0%	26%	100%
Tennessee Private Institutions Total	8%	11%	11%	9%	9%	9%	7%	7%	29%	100%
Tennessee Higher Education Total	8%	11%	11%	9%	9%	9%	8%	7%	28%	100%

*Students without income information are excluded.

Appendix F

Qualification Standards Met by Fall 2010 First-time Freshman TELS Recipients, by Institution

Institution	HOPE				ASPIRE				Combined			
	GPA & ACT	GPA Only	ACT Only	Total	GPA and ACT	GPA Only	ACT Only	Total	GPA and ACT	GPA Only	ACT Only	Total
Austin Peay	50%	33%	17%	100%	44%	37%	19%	100%	48%	34%	18%	100%
East Tennessee	57%	29%	13%	100%					57%	29%	13%	100%
Middle Tennessee	55%	25%	21%	100%	45%	39%	16%	100%	51%	30%	19%	100%
Tennessee State	33%	52%	15%	100%	20%	65%	15%	100%	26%	59%	15%	100%
Tennessee Tech	63%	24%	14%	100%	56%	29%	15%	100%	61%	25%	14%	100%
University of Memphis	59%	18%	24%	100%	38%	48%	14%	100%	51%	29%	20%	100%
TBR Total	56%	26%	18%	100%	43%	41%	16%	100%	53%	30%	17%	100%
UT Chattanooga	59%	21%	20%	100%	50%	30%	21%	100%	56%	23%	21%	100%
UT Knoxville	79%	6%	16%	100%	73%	9%	18%	100%	77%	6%	16%	100%
UT Martin	56%	23%	21%	100%	46%	33%	21%	100%	52%	27%	21%	100%
UT Total	69%	13%	18%	100%	60%	21%	20%	100%	67%	15%	18%	100%
Chattanooga	36%	45%	19%	100%	25%	57%	17%	100%	32%	49%	18%	100%
Cleveland	42%	50%	7%	100%	34%	53%	12%	100%	40%	51%	9%	100%
Columbia	48%	41%	11%	100%	42%	43%	15%	100%	46%	42%	12%	100%
Dyersburg	34%	37%	29%	100%	35%	37%	27%	100%	35%	37%	28%	100%
Jackson	35%	45%	20%	100%	30%	57%	14%	100%	33%	50%	17%	100%
Motlow	40%	50%	10%	100%	35%	52%	13%	100%	39%	51%	11%	100%
Nashville	27%	48%	25%	100%	27%	55%	18%	100%	27%	51%	22%	100%
Northeast	41%	48%	11%	100%	34%	50%	16%	100%	39%	48%	13%	100%
Pellissippi	41%	31%	28%	100%	40%	30%	31%	100%	41%	31%	28%	100%
Roane	41%	46%	13%	100%	35%	51%	14%	100%	39%	48%	13%	100%
Southwest	15%	28%	57%	100%	9%	68%	22%	100%	12%	44%	43%	100%
Volunteer	40%	45%	15%	100%	38%	50%	12%	100%	39%	47%	14%	100%
Walters	47%	44%	9%	100%	36%	51%	14%	100%	43%	46%	11%	100%
Community College Total	40%	43%	17%	100%	34%	49%	17%	100%	38%	45%	17%	100%
Tennessee Public Institutions Total	56%	26%	18%	100%	45%	38%	17%	100%	53%	29%	17%	100%
Aquinas College	40%	30%	30%	100%	43%	43%	14%	100%	41%	35%	24%	100%
Baptist Memorial College of Health Sciences	85%	8%	8%	100%	67%	22%	11%	100%	80%	11%	9%	100%
Belmont University	92%	2%	6%	100%	88%	4%	8%	100%	91%	3%	7%	100%
Bethel College	55%	31%	13%	100%	38%	52%	10%	100%	50%	37%	12%	100%
Bryan College	72%	19%	9%	100%	79%	18%	3%	100%	75%	19%	7%	100%
Carson-Newman College	74%	21%	5%	100%	65%	24%	11%	100%	71%	22%	7%	100%
Christian Brothers University	89%	0%	11%	100%	88%	3%	9%	100%	89%	1%	10%	100%
Cumberland University	78%	14%	8%	100%	53%	34%	13%	100%	71%	20%	9%	100%
Fisk University	50%	36%	14%	100%	45%	40%	15%	100%	47%	38%	15%	100%
Free Will Baptist Bible College	62%	23%	15%	100%	100%	0%	0%	100%	64%	21%	14%	100%
Freed-Hardeman University	67%	27%	6%	100%	100%	0%	0%	100%	68%	26%	6%	100%
Johnson Bible College	62%	33%	5%	100%	73%	23%	3%	100%	69%	27%	4%	100%
King College	63%	24%	13%	100%	13%	60%	27%	100%	55%	30%	15%	100%
Lambuth University	75%	0%	25%	100%	100%	0%	0%	100%	80%	0%	20%	100%
Lane College	97%	3%	0%	100%	60%	30%	10%	100%	84%	13%	3%	100%
Lee University	0%	58%	42%	100%	0%	58%	42%	100%	0%	58%	42%	100%
LeMoyne-Owen College	40%	60%	0%	100%	5%	91%	5%	100%	11%	85%	4%	100%
Lincoln Memorial University	78%	12%	10%	100%	69%	28%	3%	100%	75%	17%	8%	100%
Lipscomb University	80%	9%	11%	100%	70%	17%	13%	100%	77%	11%	12%	100%
Martin Methodist College	60%	31%	9%	100%	43%	50%	7%	100%	52%	39%	8%	100%
Maryville College	74%	16%	11%	100%	82%	14%	4%	100%	77%	15%	8%	100%
Memphis College of Art	50%	25%	25%	100%	56%	22%	22%	100%	53%	24%	24%	100%
Milligan College	77%	16%	7%	100%	70%	30%	0%	100%	75%	19%	6%	100%
Rhodes College	98%	0%	2%	100%	100%	0%	0%	100%	99%	0%	1%	100%
Southern Adventist University	62%	29%	9%	100%	85%	0%	15%	100%	66%	24%	10%	100%
Tennessee Wesleyan College	67%	29%	4%	100%	67%	24%	9%	100%	67%	27%	6%	100%
Trevecca Nazarene University	75%	16%	9%	100%	46%	38%	15%	100%	67%	23%	11%	100%
Tusculum College	70%	20%	10%	100%	64%	22%	14%	100%	67%	21%	12%	100%
Union University	85%	11%	4%	100%	84%	12%	3%	100%	85%	11%	4%	100%
University of the South	86%	2%	12%	100%	100%	0%	0%	100%	89%	2%	9%	100%
Vanderbilt University*	N/A											
Watkins College of Art & Design	80%	0%	20%	100%	43%	29%	29%	100%	65%	12%	24%	100%
Tennessee Private Institutions Total	75%	16%	9%	100%	65%	25%	9%	100%	72%	19%	9%	100%
Tennessee Higher Education Total	59%	24%	16%	100%	48%	36%	16%	100%	56%	28%	16%	100%

Appendix G

1-year Scholarship Renewal Rates for Fall 2008 and Fall 2009 First-time Freshman TELS Recipients, by Institution

Institution	Fall 2008 Cohort			Fall 2009 Cohort		
	First-time Freshmen	Renewed in Second Year	Renewal Rate	First-time Freshmen	Renewed in Second Year	Renewal Rate
Austin Peay	898	435	48%	990	456	46%
East Tennessee	1,383	831	60%	1,301	802	62%
Middle Tennessee	2,813	1,467	52%	2,933	1,445	49%
Tennessee State	271	152	56%	350	145	41%
Tennessee Tech	1,393	736	53%	1,628	922	57%
University of Memphis	1,424	693	49%	1,535	799	52%
TBR Total	8,182	4,314	53%	8,737	4,569	52%
UT Chattanooga	1,673	835	50%	1,844	951	52%
UT Knoxville	3,576	2,421	68%	3,194	2,307	72%
UT Martin	1,101	574	52%	1,140	572	50%
UT Total	6,350	3,830	60%	6,178	3,830	62%
Chattanooga	319	124	39%	315	139	44%
Cleveland	254	102	40%	280	138	49%
Columbia	389	181	47%	485	212	44%
Dyersburg	170	67	39%	192	57	30%
Jackson	346	178	51%	400	165	41%
Motlow	419	200	48%	404	187	46%
Nashville	142	65	46%	204	100	49%
Northeast	392	200	51%	434	212	49%
Pellissippi	601	292	49%	734	285	39%
Roane	570	297	52%	607	318	52%
Southwest	227	87	38%	237	92	39%
Volunteer	552	213	39%	643	254	40%
Walters	700	307	44%	678	296	44%
Community College Total	5,081	2,313	46%	5,613	2,455	44%
Tennessee Public Institutions Total	19,613	10,457	53%	20,528	10,854	53%
Aquinas College	28	15	54%	25	15	60%
Baptist Memorial College of Health Sciences	35	21	60%	35	25	71%
Belmont University	329	236	72%	297	214	72%
Bethel College	134	64	48%	183	93	51%
Bryan College	79	47	59%	84	60	71%
Carson-Newman College	287	180	63%	342	203	59%
Christian Brothers University	216	125	58%	220	93	42%
Cumberland University	115	54	47%	149	81	54%
Fisk University	8	4	50%	19	14	74%
Free Will Baptist Bible College	7	3	43%	11	7	64%
Freed-Hardeman University	180	97	54%	184	109	59%
Johnson Bible College	22	14	64%	11	6	55%
King College	83	51	61%	107	61	57%
Lambuth University	135	59	44%	76	39	51%
Lane College	49	34	69%	57	27	47%
Lee University	242	159	66%	322	214	66%
LeMoyne-Owen College	30	17	57%	20	11	55%
Lincoln Memorial University	134	74	55%	153	91	59%
Lipscomb University	346	235	68%	334	214	64%
Martin Methodist College	121	46	38%	101	50	50%
Maryville College	215	136	63%	248	162	65%
Memphis College of Art	35	14	40%	35	13	37%
Milligan College	94	58	62%	93	54	58%
Rhodes College	97	66	68%	111	80	72%
Southern Adventist University	88	59	67%	71	53	75%
Tennessee Wesleyan College	172	86	50%	187	103	55%
Trevecca Nazarene University	78	52	67%	101	70	69%
Tusculum College	137	84	61%	127	78	61%
Union University	246	168	68%	310	193	62%
University of the South	80	50	63%	91	49	54%
Vanderbilt University	104	72	69%			
Watkins College of Art & Design				27	13	48%
Tennessee Private Institutions Total	3,926	2,380	61%	4,131	2,495	60%
Tennessee Higher Education Total	23,539	12,837	55%	24,659	13,349	54%

Appendix H

Longitudinal Scholarship Renewal Rates and Graduation Rates for Fall 2004 First-time Freshman TELS Recipients, by Institution

Institution	Recipients								Percent						
	Renewed Scholarship					Graduated			Renewed Scholarship					Graduated	
	First-time Freshmen	Fall 2005	Fall 2006	Fall 2007	Fall 2008	With TELS Intact	With or without TELS*	First-time Freshmen	Fall 2005	Fall 2006	Fall 2007	Fall 2008	With TELS Intact	With or without TELS*	
Austin Peay	861	393	258	206	78	190	390	100%	46%	30%	24%	9%	22%	45%	
East Tennessee	1,007	533	403	359	153	302	541	100%	53%	40%	36%	15%	30%	54%	
Middle Tennessee	2,528	1,320	963	907	410	759	1,406	100%	52%	38%	36%	16%	30%	56%	
Tennessee State	405	163	109	89	25	73	182	100%	40%	27%	22%	6%	18%	45%	
Tennessee Tech	1,196	584	449	424	175	379	712	100%	49%	38%	35%	15%	32%	60%	
University of Memphis	1,457	663	484	434	198	342	684	100%	46%	33%	30%	14%	23%	47%	
TBR Total	7,454	3,656	2,666	2,419	1,039	2,045	3,915	100%	49%	36%	32%	14%	27%	53%	
UT Chattanooga	1,147	547	406	370	156	300	625	100%	48%	35%	32%	14%	26%	54%	
UT Knoxville	3,350	1,895	1,533	1,478	515	1,313	2,340	100%	57%	46%	44%	15%	39%	70%	
UT Martin	886	497	361	353	139	325	539	100%	56%	41%	40%	16%	37%	61%	
UT Total	5,383	2,939	2,300	2,201	810	1,938	3,504	100%	55%	43%	41%	15%	36%	65%	
Chattanooga	322	119	78	47	31	67	124	100%	37%	24%	15%	10%	21%	39%	
Cleveland	230	102	64	44	28	50	90	100%	44%	28%	19%	12%	22%	39%	
Columbia	377	183	120	69	39	99	166	100%	49%	32%	18%	10%	26%	44%	
Dyersburg	172	57	31	21	16	31	60	100%	33%	18%	12%	9%	18%	35%	
Jackson	328	141	80	59	26	69	128	100%	43%	24%	18%	8%	21%	39%	
Motlow	367	147	86	66	37	94	156	100%	40%	23%	18%	10%	26%	43%	
Nashville	145	61	44	16	10	33	59	100%	42%	30%	11%	7%	23%	41%	
Northeast	331	123	86	63	46	74	127	100%	37%	26%	19%	14%	22%	38%	
Pellissippi	529	189	116	86	52	101	195	100%	36%	22%	16%	10%	19%	37%	
Roane	486	232	158	115	46	134	217	100%	48%	33%	24%	9%	28%	45%	
Southwest	253	77	39	24	16	12	53	100%	30%	15%	9%	6%	5%	21%	
Volunteer	485	188	120	81	43	101	199	100%	39%	25%	17%	9%	21%	41%	
Walters	484	199	128	81	62	119	194	100%	41%	26%	17%	13%	25%	40%	
Community College Total	4,509	1,818	1,150	772	452	984	1,768	100%	40%	26%	17%	10%	22%	39%	
Tennessee Public Institutions Total	17,346	8,413	6,116	5,392	2,301	4,967	9,187	100%	49%	35%	31%	13%	29%	53%	
Aquinas College	21	6	3	2	1	2	11	100%	29%	14%	10%	5%	10%	52%	
Baptist Memorial College of Health Sciences	27	17	17	14	1	14	21	100%	63%	63%	52%	4%	52%	78%	
Belmont University	249	178	152	144	30	138	198	100%	71%	61%	58%	12%	55%	80%	
Bethel College	109	57	40	29	11	28	57	100%	52%	37%	27%	10%	26%	52%	
Bryan College	29	21	18	16	2	13	19	100%	72%	62%	55%	7%	45%	66%	
Carson-Newman College															
Christian Brothers University	179	97	74	64	10	57	107	100%	54%	41%	36%	6%	32%	60%	
Crichton College	16	6	6	4	1	3	6	100%	38%	38%	25%	6%	19%	38%	
Cumberland University	136	86	66	58	16	52	84	100%	63%	49%	43%	12%	38%	62%	
Fisk University															
Free Will Baptist Bible College	14	10	9	8	4	9	11	100%	71%	64%	57%	29%	64%	79%	
Freed-Hardeman University	157	99	77	75	14	75	117	100%	63%	49%	48%	9%	48%	75%	
Hiwassee College	60	36	24	13	9	23	37	100%	60%	40%	22%	15%	38%	62%	
John A. Gupton College	5	11	12	9	4		1	100%	220%	240%	180%	80%	0%	20%	
Johnson Bible College	30	49	45	43	4	9	12	100%	163%	150%	143%	13%	30%	40%	
King College	88					45	67	100%	0%	0%	0%	0%	51%	76%	
Lambuth University	155	64	44	38	8	35	88	100%	41%	28%	25%	5%	23%	57%	
Lane College	39	19	20	12	2	11	21	100%	49%	51%	31%	5%	28%	54%	
Lee University	175	119	104	90	25	73	106	100%	68%	59%	51%	14%	42%	61%	
LeMoyne-Owen College	26	7	3	5	2	4	9	100%	27%	12%	19%	8%	15%	35%	
Lincoln Memorial University	90	57	38	29	16	31	55	100%	63%	42%	32%	18%	34%	61%	
Lipscomb University	282	155	144	108	27	112	207	100%	55%	51%	38%	10%	40%	73%	
Martin Methodist College	2	2	2	1		2	2	100%	100%	100%	50%	0%	100%	100%	
Maryville College	244	135	117	117	17	110	171	100%	55%	48%	48%	7%	45%	70%	
Memphis College of Art	11	3	4	4	1	3	9	100%	27%	36%	36%	9%	27%	82%	
Milligan College	58	37	33	26	8	26	47	100%	64%	57%	45%	14%	45%	81%	
Rhodes College	115	65	65	56	1	59	99	100%	57%	57%	49%	1%	51%	86%	
Southern Adventist University	55	35	27	21	10	18	30	100%	64%	49%	38%	18%	33%	55%	
Tennessee Wesleyan College	117	60	50	42	12	42	74	100%	51%	43%	36%	10%	36%	63%	
Trevecca Nazarene University	80	31	34	4	6	10	48	100%	39%	43%	5%	8%	13%	60%	
Tusculum College	80	49	34	3	10	10	42	100%	61%	43%	4%	13%	13%	53%	
Union University	180	107	98	92	19	87	122	100%	59%	54%	51%	11%	48%	68%	
University of the South	61	31	22	19		18	53	100%	51%	36%	31%	0%	30%	87%	
Vanderbilt University	219	163	131	133	6	133	171	100%	74%	60%	61%	3%	61%	78%	
Watkins College of Art & Design															
Tennessee Private Institutions Total	3,109	1,812	1,513	1,279	277	1,252	2,102	100%	58%	49%	41%	9%	40%	68%	
Tennessee Higher Education Total	20,455	10,225	7,629	6,671	2,578	6,219	11,289	100%	50%	37%	33%	13%	30%	55%	

Appendix I

Percentage of TELS First-time Freshmen with a Job and Median Earnings in Fall 2009, by Institution

Institution	TELS Fall 2009 Cohort with a Job					TELS Fall 2009 Cohort without a Job					TELS Fall 2009 Cohort with a Job (%)					Median Earnings*
	HOPE	GAMS	ASPIRE	Access	Total	HOPE	GAMS	ASPIRE	Access	Total	HOPE	GAMS	ASPIRE	Access	Total	
Austin Peay	361	13	152	10	536	297	7	146	4	454	55%	65%	51%	71%	54%	2,104
East Tennessee	491	38	224	9	762	340	31	163	5	539	59%	55%	58%	64%	59%	1,718
Middle Tennessee	1,176	41	452	23	1,692	798	57	364	22	1,241	60%	42%	55%	51%	58%	1,900
Tennessee State	97	72	7	7	176	88	77	7	9	174	52%	48%	44%	50%	50%	1,731
Tennessee Tech	614	59	211	7	891	492	62	178	5	737	56%	49%	54%	58%	55%	1,579
University of Memphis	571	41	279		891	373	33	238		644	60%	55%	54%		58%	2,244
TBR Total	3,310	192	1,390	56	4,948	2,388	190	1,166	45	3,789	58%	50%	54%	55%	57%	1,858
UT Chattanooga	937	37	106		1,080	652	39	73		764	59%	49%	59%		59%	1,160
UT Knoxville	1,095	258	316	3	1,672	967	253	301	1	1,522	53%	50%	51%	75%	52%	1,108
UT Martin	367	16	176	3	562	350	22	201	5	578	51%	42%	47%	38%	49%	1,495
UT Total	2,399	311	598	6	3,314	1,969	314	575	6	2,864	55%	50%	51%	50%	54%	1,201
Chattanooga	131		62	4	197	79		35	4	118	62%		64%	50%	63%	2,968
Cleveland	136		45	3	184	66		28	2	96	67%		62%	60%	66%	2,894
Columbia	210	3	88	1	302	132	1	50		183	61%	75%	64%	100%	62%	3,351
Dyersburg	66	1	36	4	107	43		41	1	85	61%	100%	47%	80%	56%	3,175
Jackson	147		95	7	249	95		48	8	151	61%		66%	47%	62%	3,533
Motlow	182		70	3	255	105		42	2	149	63%		63%	60%	63%	3,803
Nashville	85	1	38	3	127	49		26	2	77	63%	100%	59%	60%	62%	3,292
Northeast	208		86	7	301	88		42	3	133	70%		67%	70%	69%	3,105
Pellissippi	366		145	2	513	160	2	59		221	70%	0%	71%	100%	70%	3,254
Roane	247		145	4	396	125	1	85		211	66%	0%	63%	100%	65%	3,358
Southwest	100		54	2	156	54		26	1	81	65%		68%	67%	66%	3,435
Volunteer	339	3	92	6	440	142	2	59		203	70%	60%	61%	100%	68%	3,515
Walters	325	2	156	9	492	116	3	62	5	186	74%	40%	72%	64%	73%	3,268
Community College Total	2,542	10	1,112	55	3,719	1,254	9	603	28	1,894	67%	53%	65%	66%	66%	3,303
Tennessee Public Institutions Total	8,251	513	3,100	117	11,981	5,611	513	2,344	79	8,547	60%	50%	57%	60%	58%	1,884
Aquinas College	11	1	5		17	5		3		8	69%	100%	63%		68%	3,044
Baptist Memorial Col of Health Sci.	15	1	10		26	6	1	2		9	71%	50%	83%		74%	2,936
Belmont University	94	18	25		137	116	15	29		160	45%	55%	46%		46%	1,333
Bethel College	53	4	25	5	87	53	1	40	2	96	50%	80%	38%	71%	48%	1,119
Bryan College	15	4	14	2	35	28	8	12	1	49	35%	33%	54%	67%	42%	917
Carson-Newman College	101	5	55		161	108	14	57	2	181	48%	26%	49%	0%	47%	1,290
Christian Brothers University	53	8	44	2	107	77	4	31	1	113	41%	67%	59%	67%	49%	2,099
Cumberland University	47	1	26		74	55		20		75	46%	100%	57%		50%	1,632
Fisk University	4		5		9	6		3	1	10	40%		63%	0%	47%	888
Free Will Baptist Bible College	6		1		7	3		1		4	67%		50%		64%	1,303
Freed-Hardeman University	38	7	21		66	78	9	29	2	118	33%	44%	42%	0%	36%	972
Johnson Bible College	4		1		5	4		2		6	50%		33%		45%	2,418
King College	30		12		42	39	4	22		65	43%	0%	35%		39%	1,317
Lambuth University	22		12		34	30	5	7		42	42%	0%	63%		45%	1,165
Lane College	4	15	3		22	5		27	3	35	44%		36%	50%	39%	1,240
Lee University	108	13	42	4	167	90	24	40	1	155	55%	35%	51%	80%	52%	1,276
LeMoyne-Owen College	4		8		12	1		7		8	80%		53%		60%	1,725
Lincoln Memorial University	43	2	25	1	71	44	1	36	1	82	49%	67%	41%	50%	46%	1,542
Lipscomb University	110	21	32	3	166	113	23	32		168	49%	48%	50%	100%	50%	1,293
Martin Methodist College	29		12	1	42	41	1	17		59	41%	0%	41%	100%	42%	2,081
Maryville College	76	19	31	1	127	79	12	28	2	121	49%	61%	53%	33%	51%	1,568
Memphis College of Art	6		5		11	9	1	13	1	24	40%	0%	28%	0%	31%	1,565
Milligan College	27	1	12		40	39		14		53	41%	100%	46%		43%	1,337
Rhodes College	18	16	7		41	32	26	12		70	36%	38%	37%		37%	1,308
Southern Adventist University	19		3	1	23	37	2	9		48	34%	0%	25%	100%	32%	914
Tennessee Wesleyan College	48	4	38		90	68	2	24	3	97	41%	67%	61%	0%	48%	2,189
Trevecca Nazarene University	29	3	16	2	50	36	3	11	1	51	45%	50%	59%	67%	50%	1,411
Tusculum College	30	1	24		55	40		32		72	43%	100%	43%		43%	1,471
Union University	94	23	33	1	151	101	25	31	2	159	48%	48%	52%	33%	49%	1,151
University of the South	14	13	4		31	36	17	7		60	28%	43%	36%		34%	981
Watkins College of Art & Design	14		1		15	11		1		12	56%		50%		56%	1,258
Tennessee Private Institutions Total	1,166	165	564	26	1,921	1,390	198	599	23	2,210	46%	45%	48%	53%	47%	1,377
Tennessee Higher Education Total	9,417	678	3,664	143	13,902	7,001	711	2,943	102	10,757	57%	49%	55%	58%	56%	1,862

*Wages earned during the 3rd and 4th quarters of the calendar year 2009