



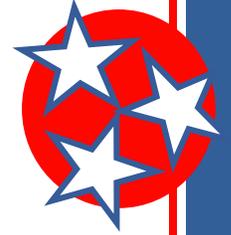
# **Tennessee Education Lottery Scholarship Program Annual Report**

**Tennessee Higher Education Commission**

**January 28, 2010**



# Statutory Charge



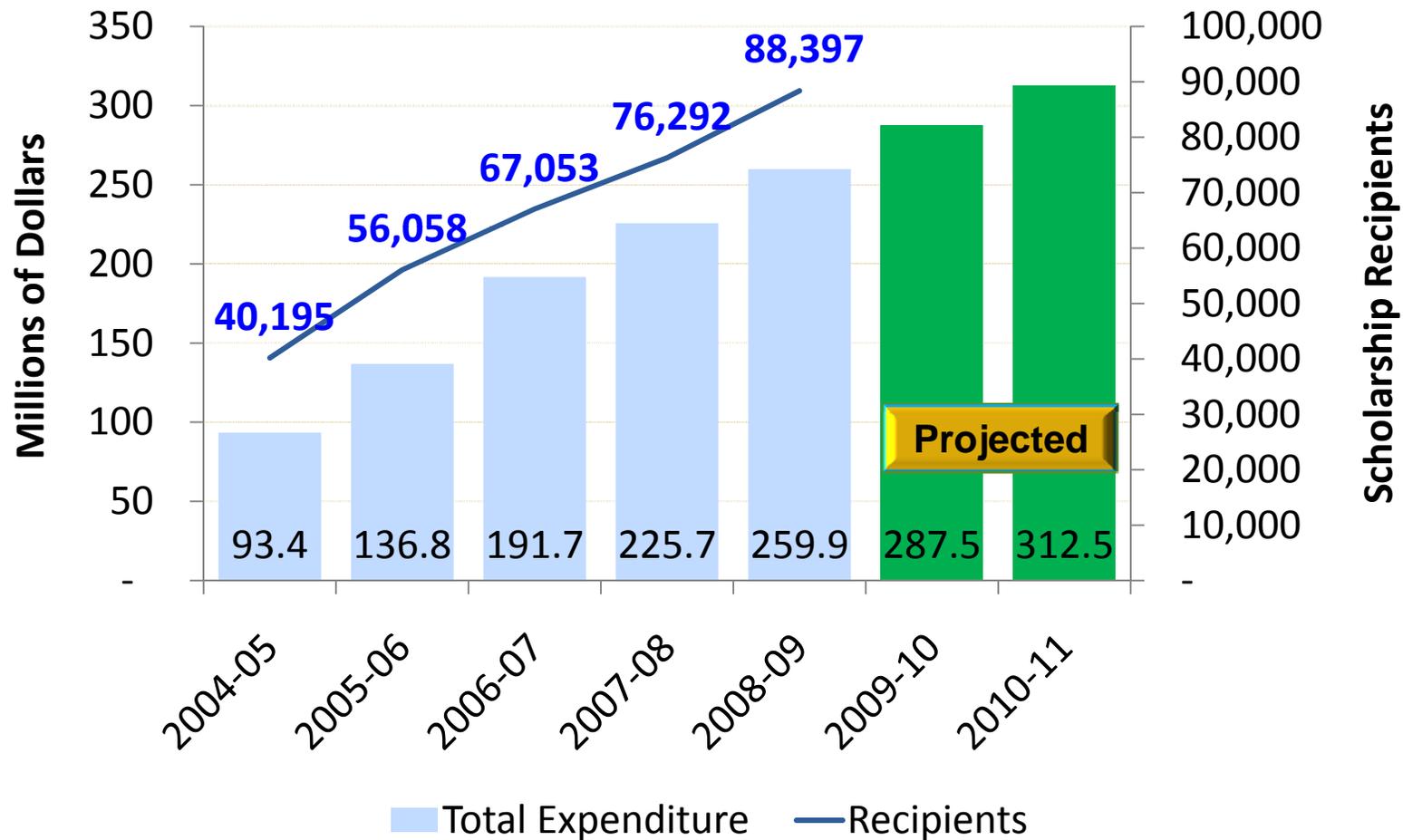
- Research and analyze data concerning the TELS scholarship and grant programs
  - “including, but not limited to, student success and scholarship retention”
- Report findings annually to the Education Committees of the Senate and the House of Representatives

# Tennessee Education Lottery Scholarship Eligibility Criteria, 2009-10



	HOPE (base)	GAMS	ASPIRE (HOPE with need supplement)	Access Award	Wilder-Naifeh Technical Skills Grant
<b>Amount (4-yr.)</b>	\$4,000	\$5,000	\$5,500	\$2,750	N/A
<b>Amount (2-yr.)</b>	\$2,000	\$3,000	\$3,500	\$1,750	\$2,000
<b>Minimum High School GPA</b>	3.00	3.75	3.00	2.75	N/A
<b>Minimum ACT Composite</b>	<u>or</u> 21	<u>and</u> 29	<u>or</u> 21	<u>and</u> 18-20	N/A
<b>Family Adjusted Gross Income</b>	N/A	N/A	\$36,000 or less	\$36,000 or less	N/A
<b>College Retention GPA</b>	Traditional Path - Cumulative 2.75 at 24 & 48 hours, cumulative 3.0 at 72, 96 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				

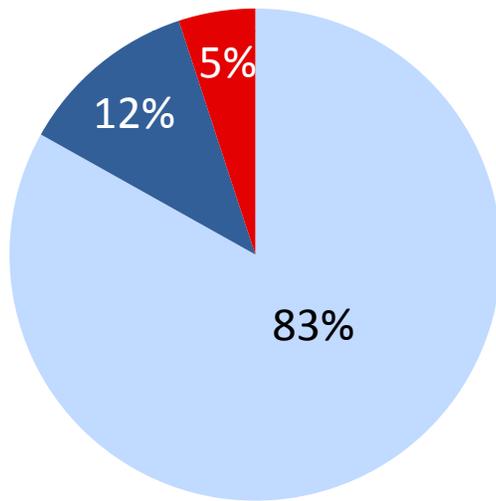
# Scholarship Recipients and Dollars Awarded 2004-05 through 2010-11



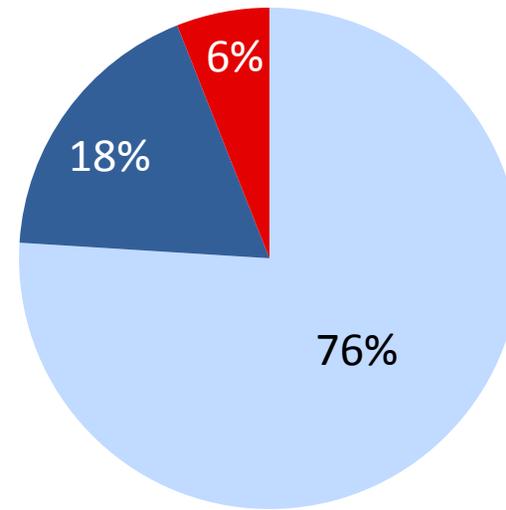
# Fall 2009 Freshmen<sup>1</sup> by Race/Ethnicity



## First-time Freshmen on Lottery Scholarship<sup>2</sup>



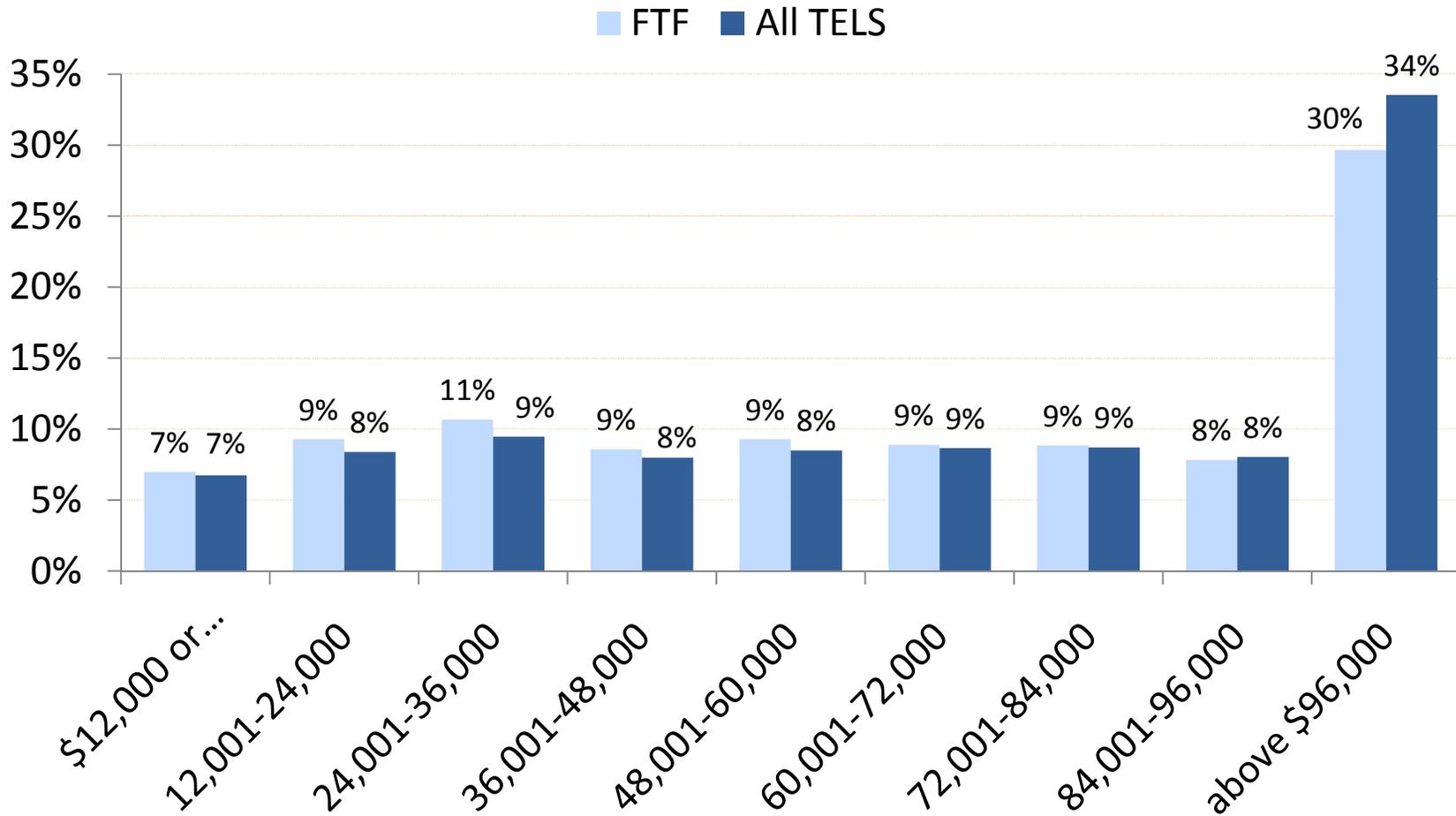
## All First-time Freshmen



■ Caucasian  
■ African-American  
■ Other

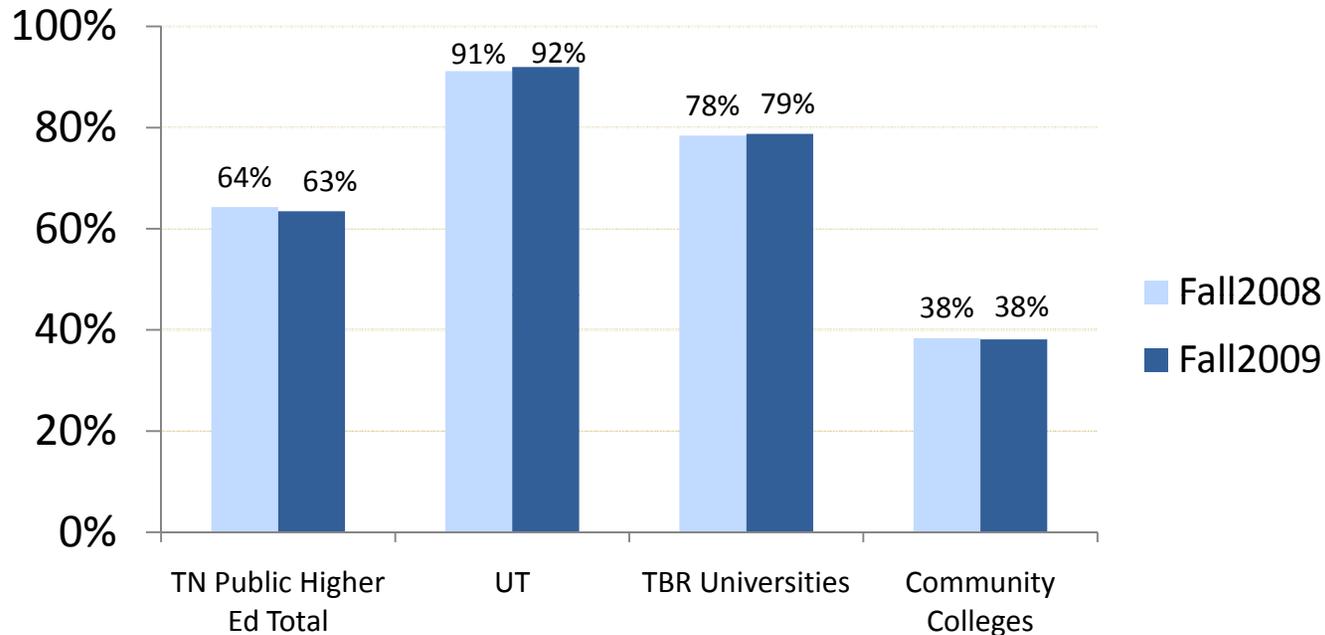
1. Public institutions only; Tennessee residents age 19 or younger enrolled Fall 2009 as first-time freshmen.
2. First-time freshmen receiving HOPE, GAMS, ASPIRE, or Access awards.

# 2009 Lottery Scholarship Receipt by Family Income



FTF = first time freshmen

# Percent of First-time Freshmen Attending on a Lottery Scholarship

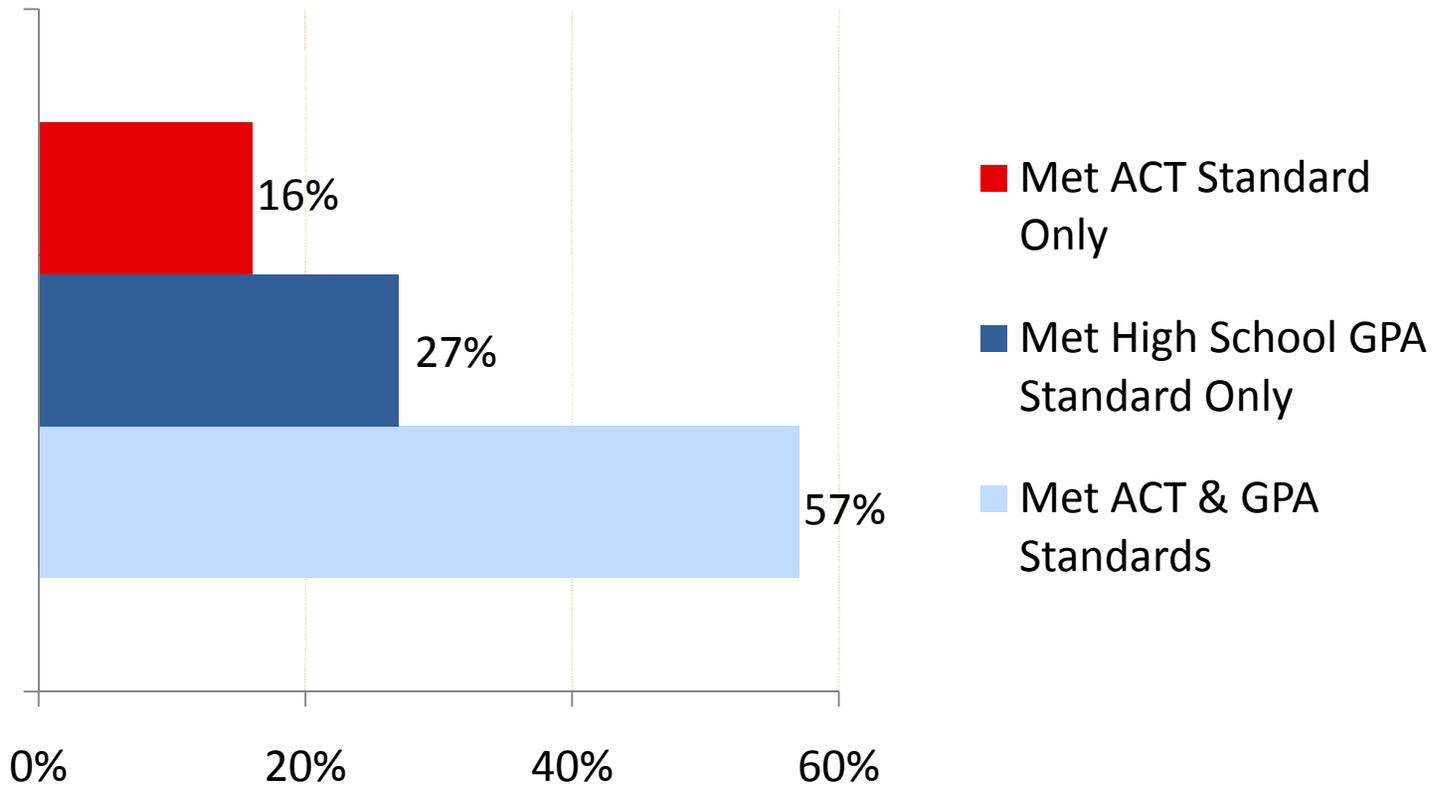
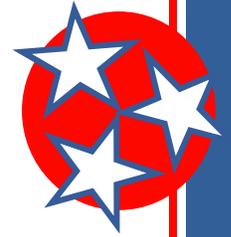


63 percent of Fall 2009 traditional-age Tennessee resident first-time freshmen in public institutions attended on a lottery scholarship.

\* Tennessee resident first-time freshmen who were 19 or younger; public institutions only.  
HOPE, GAMS, ASPIRE, and Access awards only.

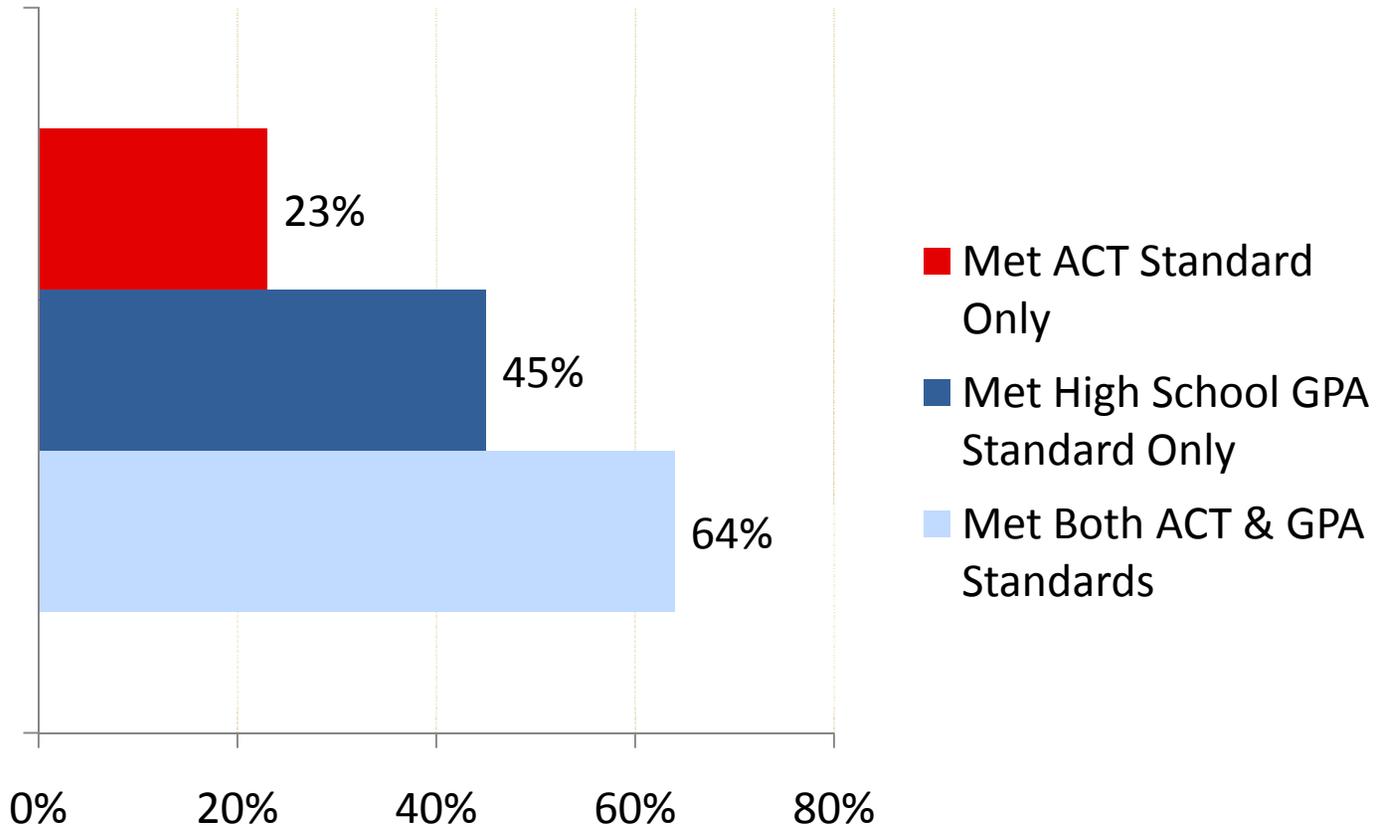
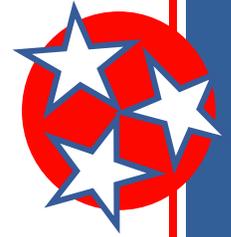
# Academic Preparation

## Qualification Standards Met by Fall 2009 First-Time Freshman TELS Recipients\*



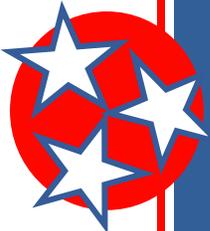
\* HOPE and ASPIRE recipients only. Only students for whom both ACT and HS GPA were reported were included in this analysis.

# 2<sup>nd</sup> Year Scholarship Renewal Rates by High School Standards Met Fall 2008 First-Time Freshman TELS Recipients\*

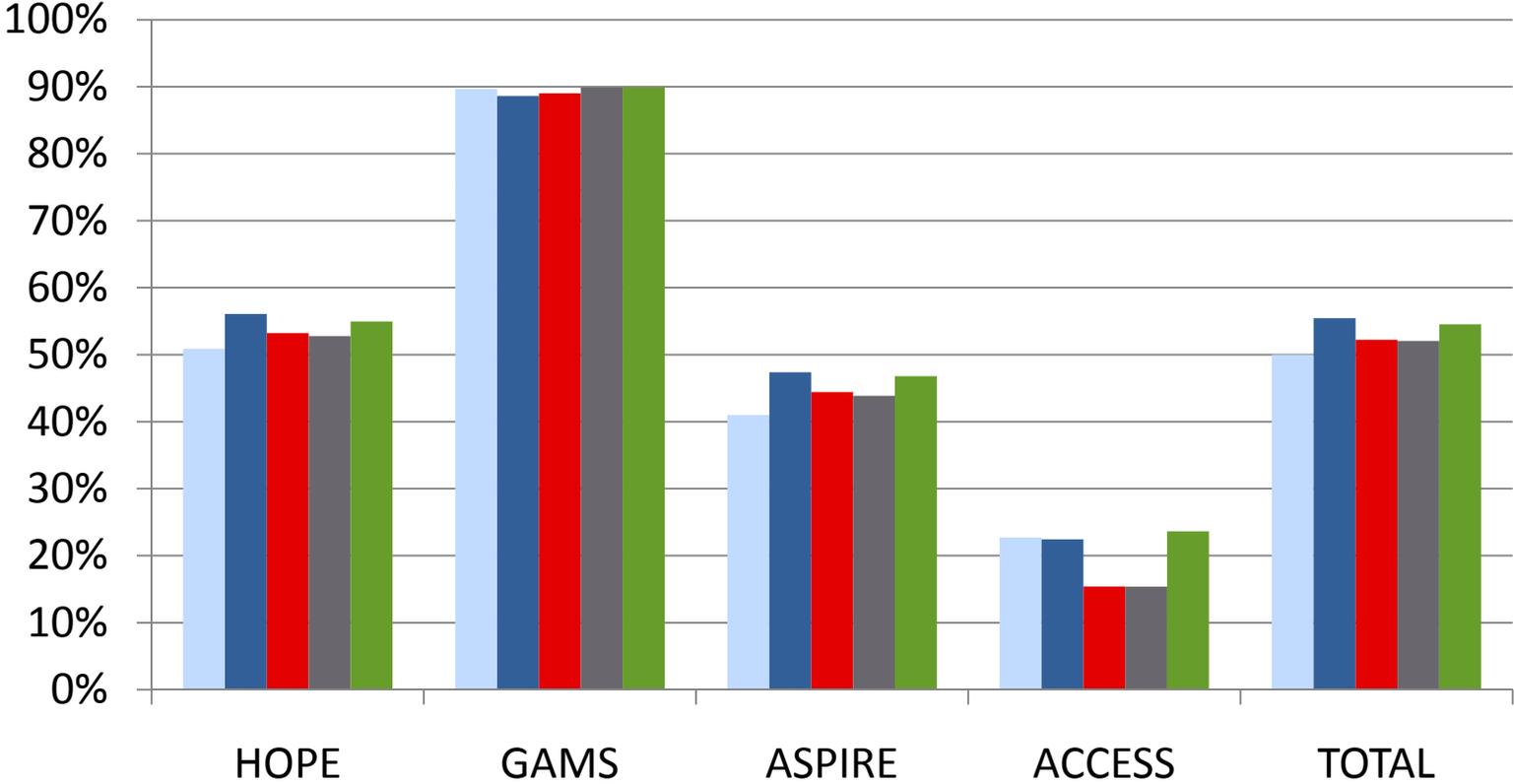


\* HOPE and ASPIRE recipients only. Only students for whom both ACT and HS GPA were reported were included in this analysis.

# 2<sup>nd</sup> Year Scholarship Renewal Rates by TELS Award Type

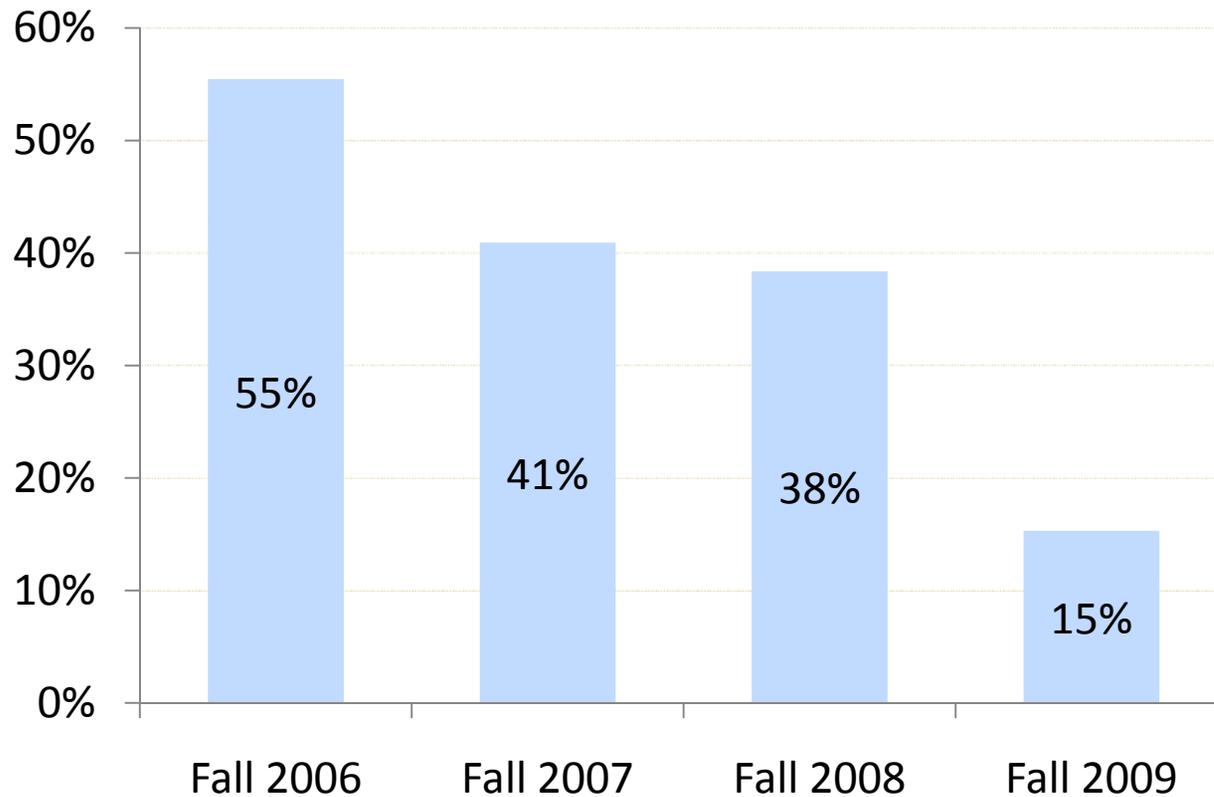
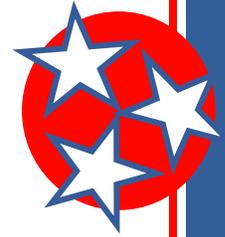


■ 2004 Fall FTF 
 ■ 2005 Fall FTF 
 ■ 2006 Fall FTF 
 ■ 2007 Fall FTF 
 ■ 2008 Fall FTF



FTF = first time freshmen

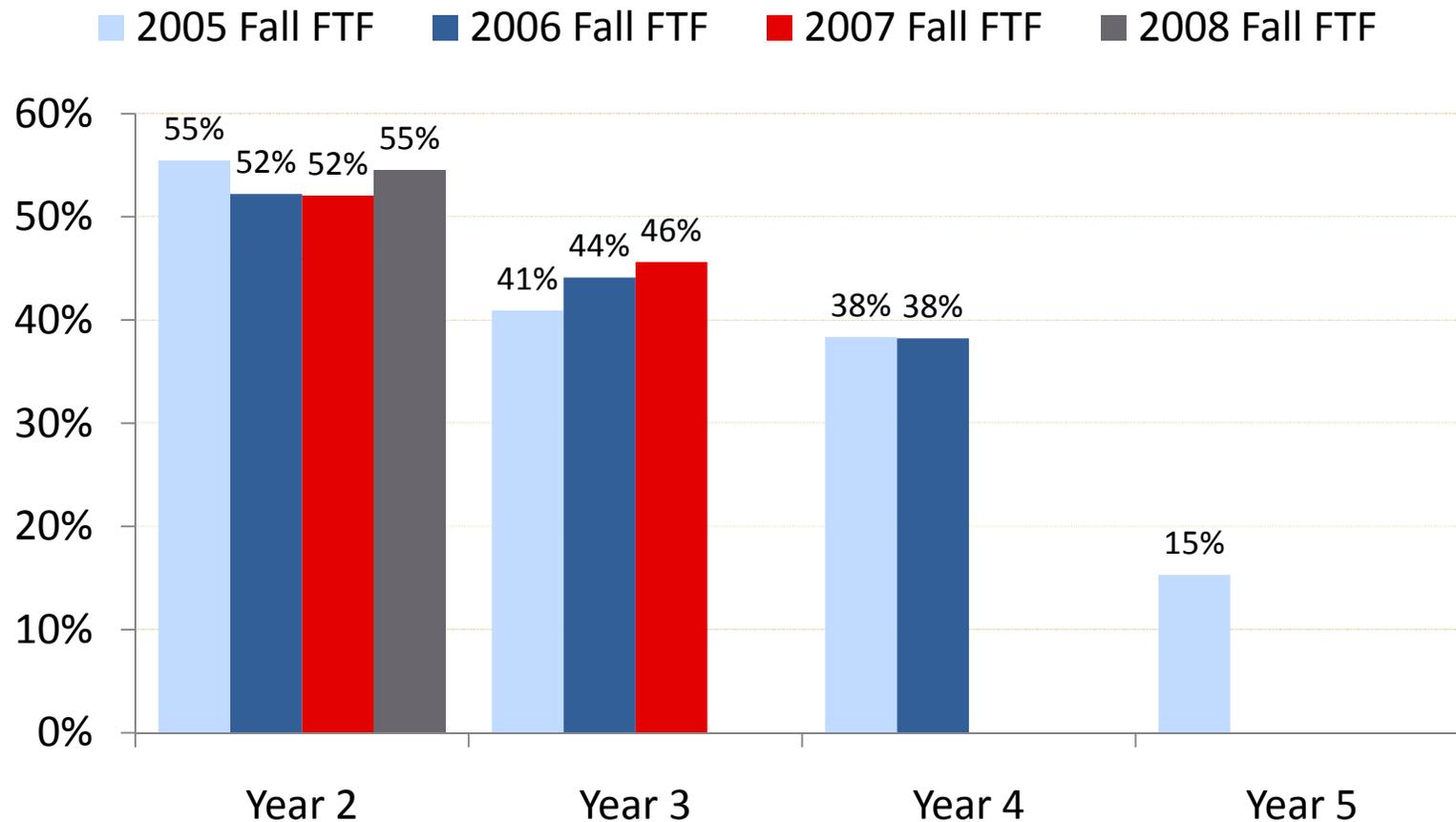
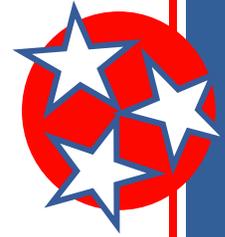
# Fall 2005 First-time Freshmen Cumulative Scholarship Renewal Rates (All Award Types\*)



\* HOPE, GAMS, ASPIRE and Access.

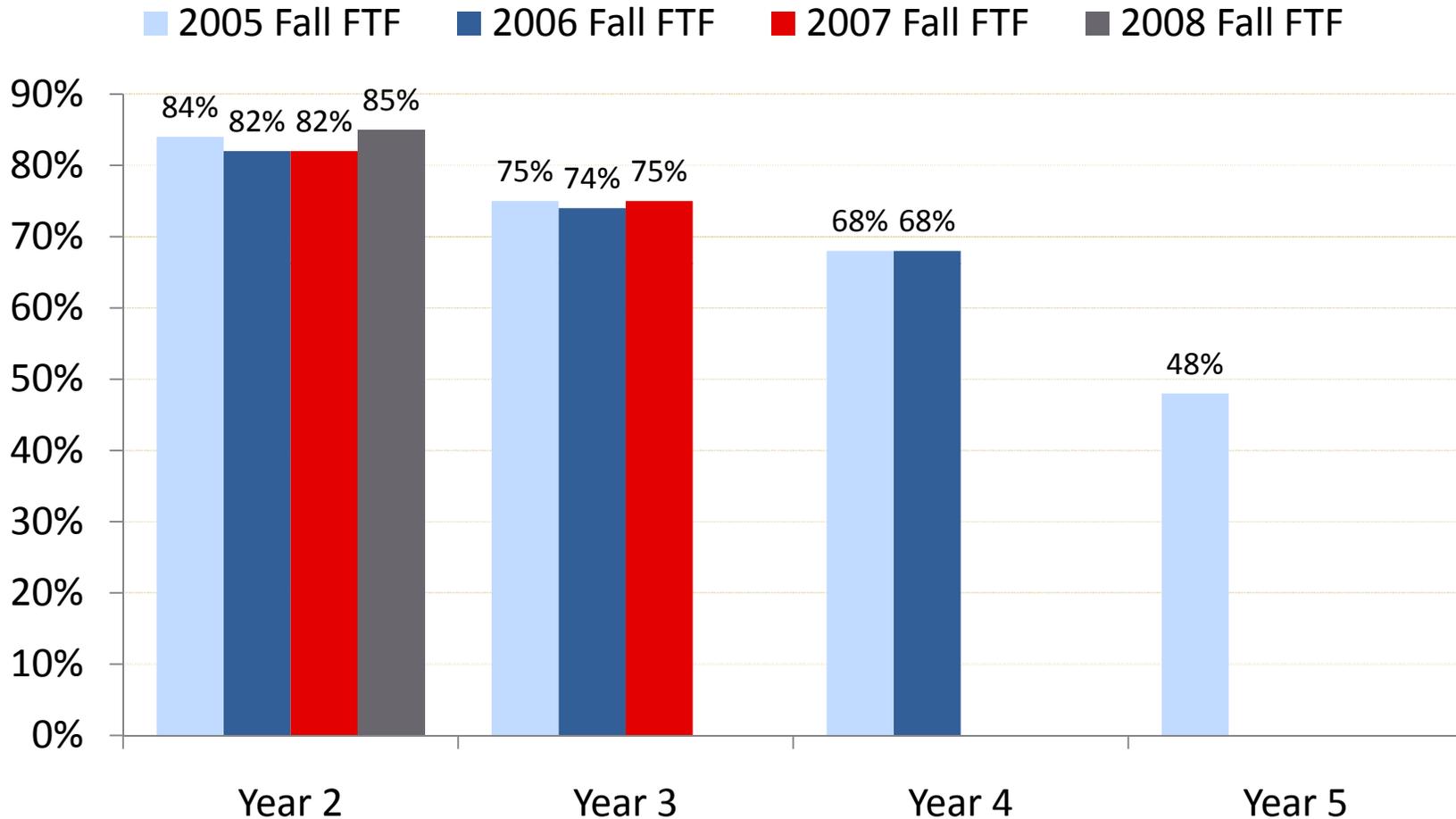
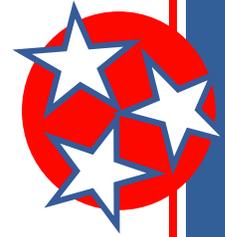
Fall 2009 does not reflect students who graduated.

# First-time Freshmen Cumulative Scholarship Renewal Rates (All Award Types\*)

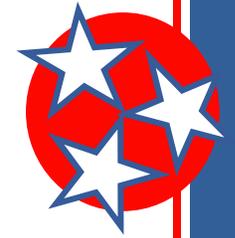


\* HOPE, GAMS, ASPIRE and Access. FTF = first time freshmen. Year 5 does not reflect students who graduated.

# First-time Freshmen Cumulative College Retention Rates (All Award Types\*)

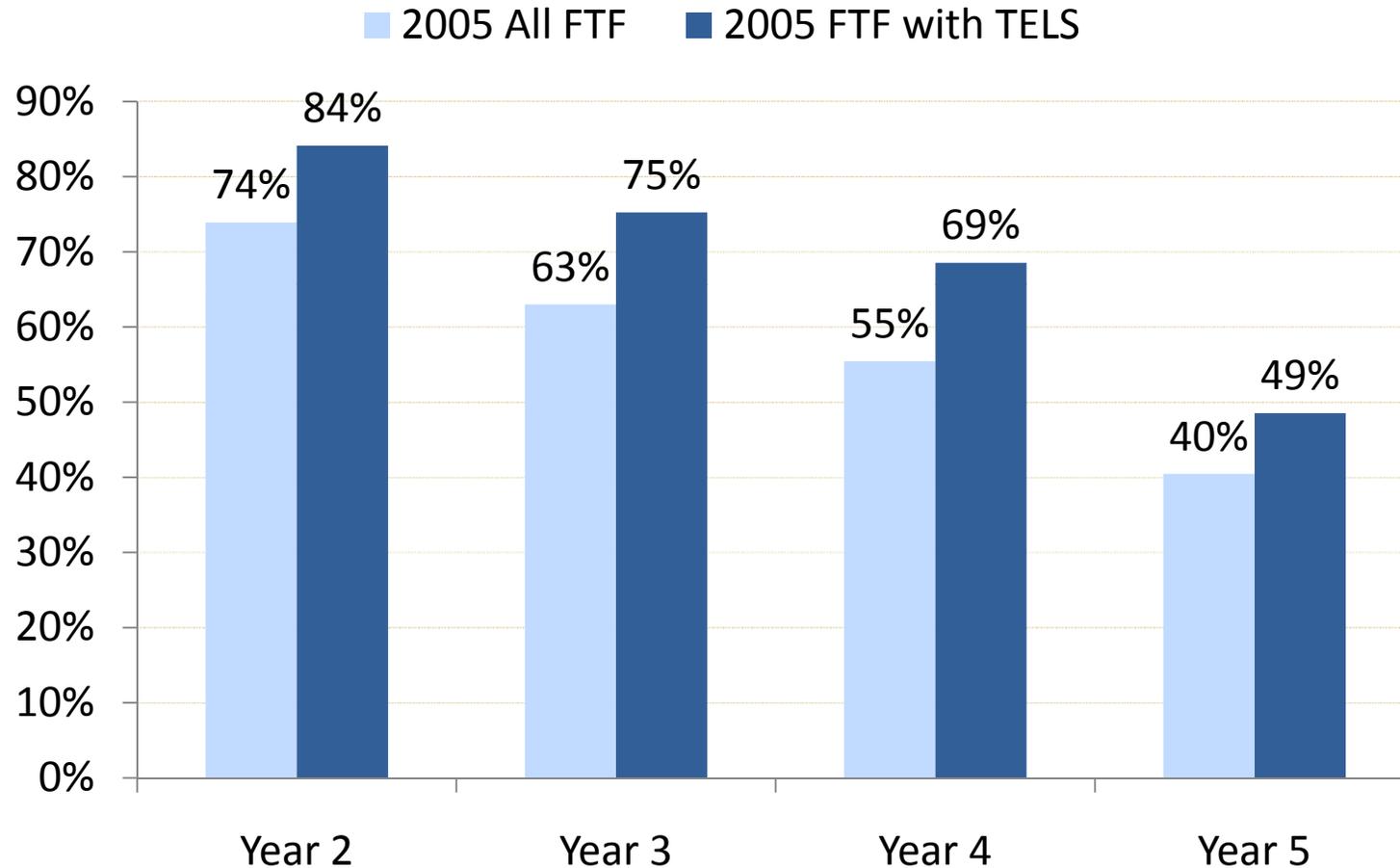


\* HOPE, GAMS, ASPIRE and Access. FTF = first time freshmen. Year 5 does not reflect students who graduated.



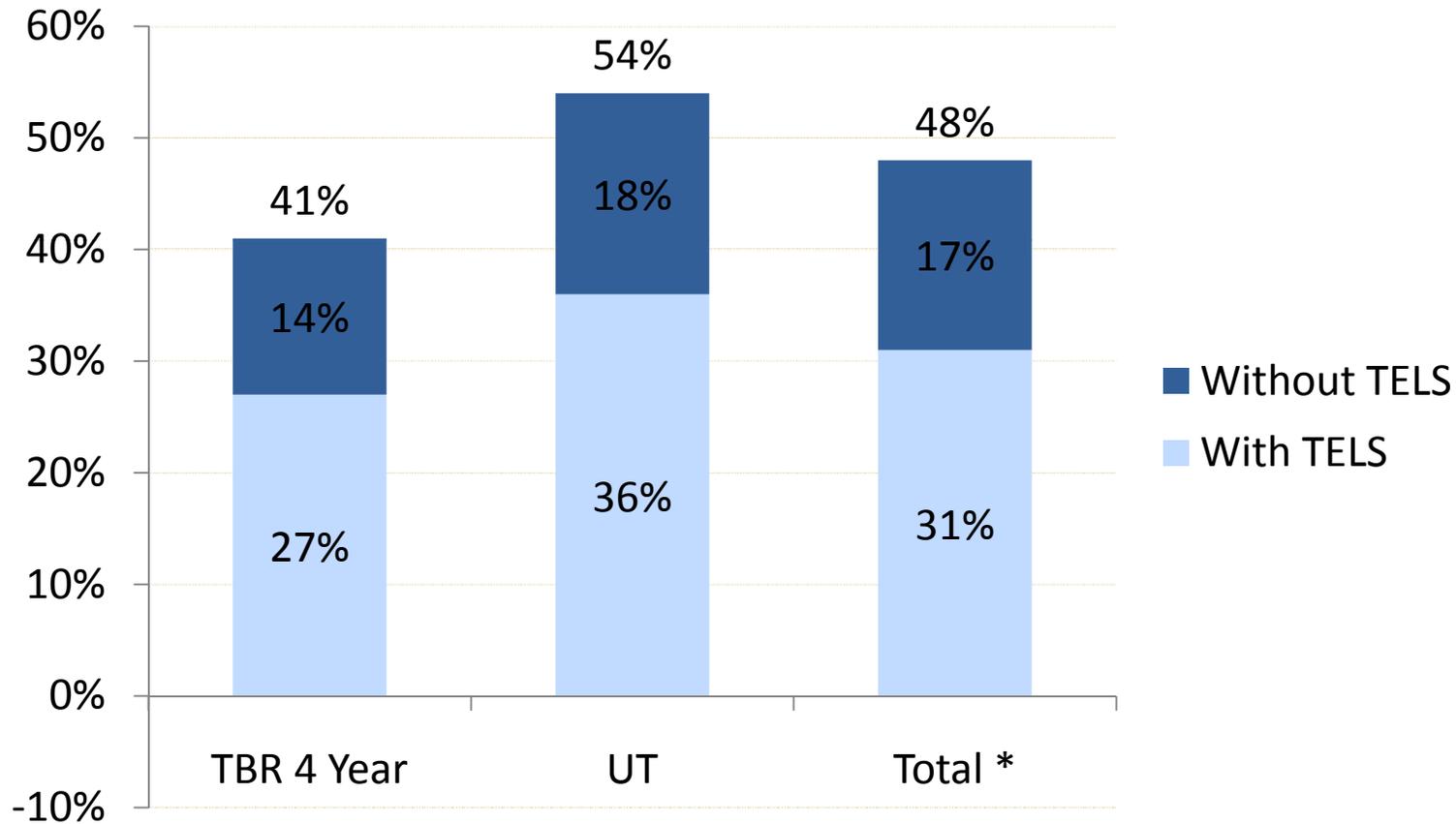
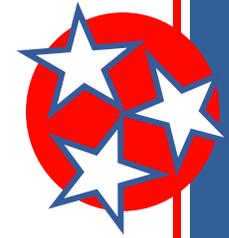
# College Retention Rates\*

## Fall 2005 Lottery Recipients \*\* v. All Students



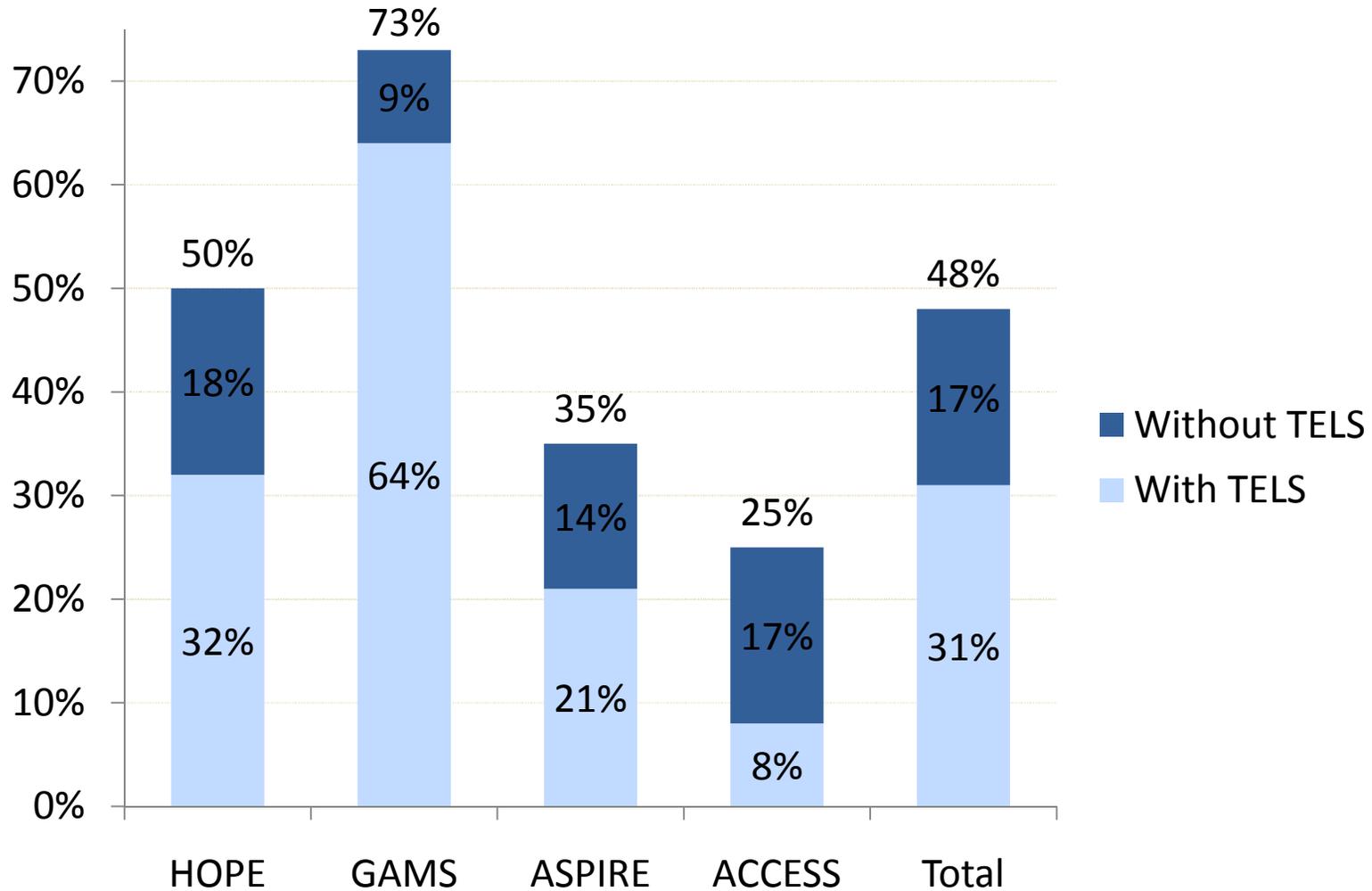
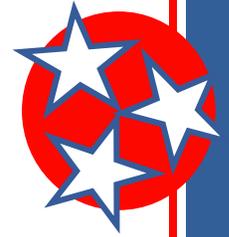
\* Public institutions only; \*\*HOPE, GAMS, ASPIRE, and Access awards

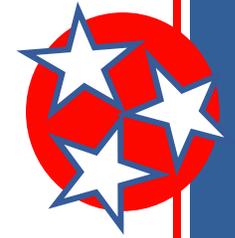
# Fall 2004 First-time Freshmen Cohort 5 Year Graduation Rates by System (All Award Types\*)



\* HOPE, GAMS, ASPIRE, and Access. Includes TICUA institutions.

# Fall 2004 First-time Freshmen Cohort 5 Year Graduation Rates by TELS Award Type (UT and TBR Universities)



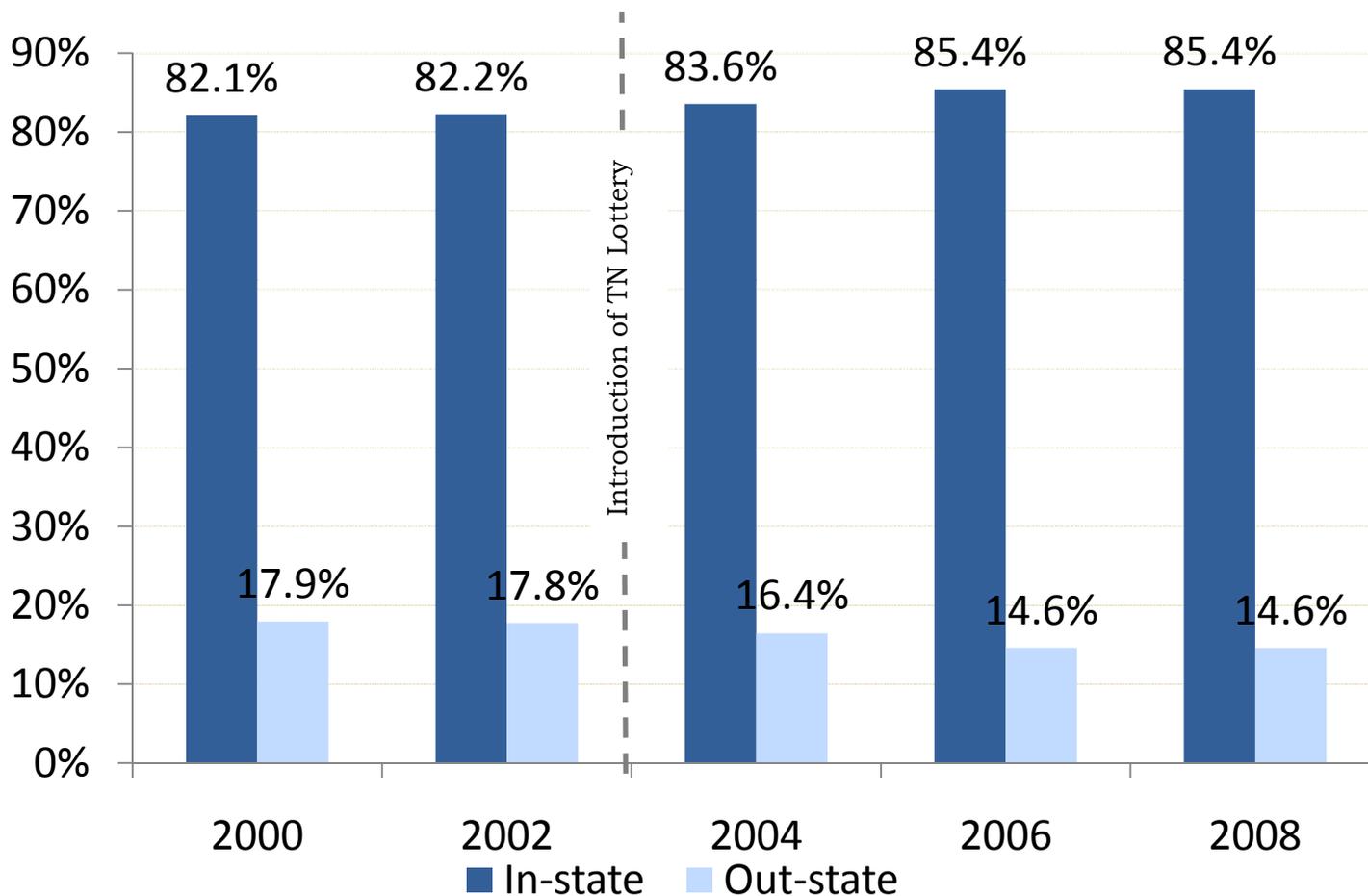


# Best and Brightest:

An examination of student enrollment patterns since the lottery scholarship



# Destination of Recent Tennessee High School Graduates Fall 2000 - Fall 2008

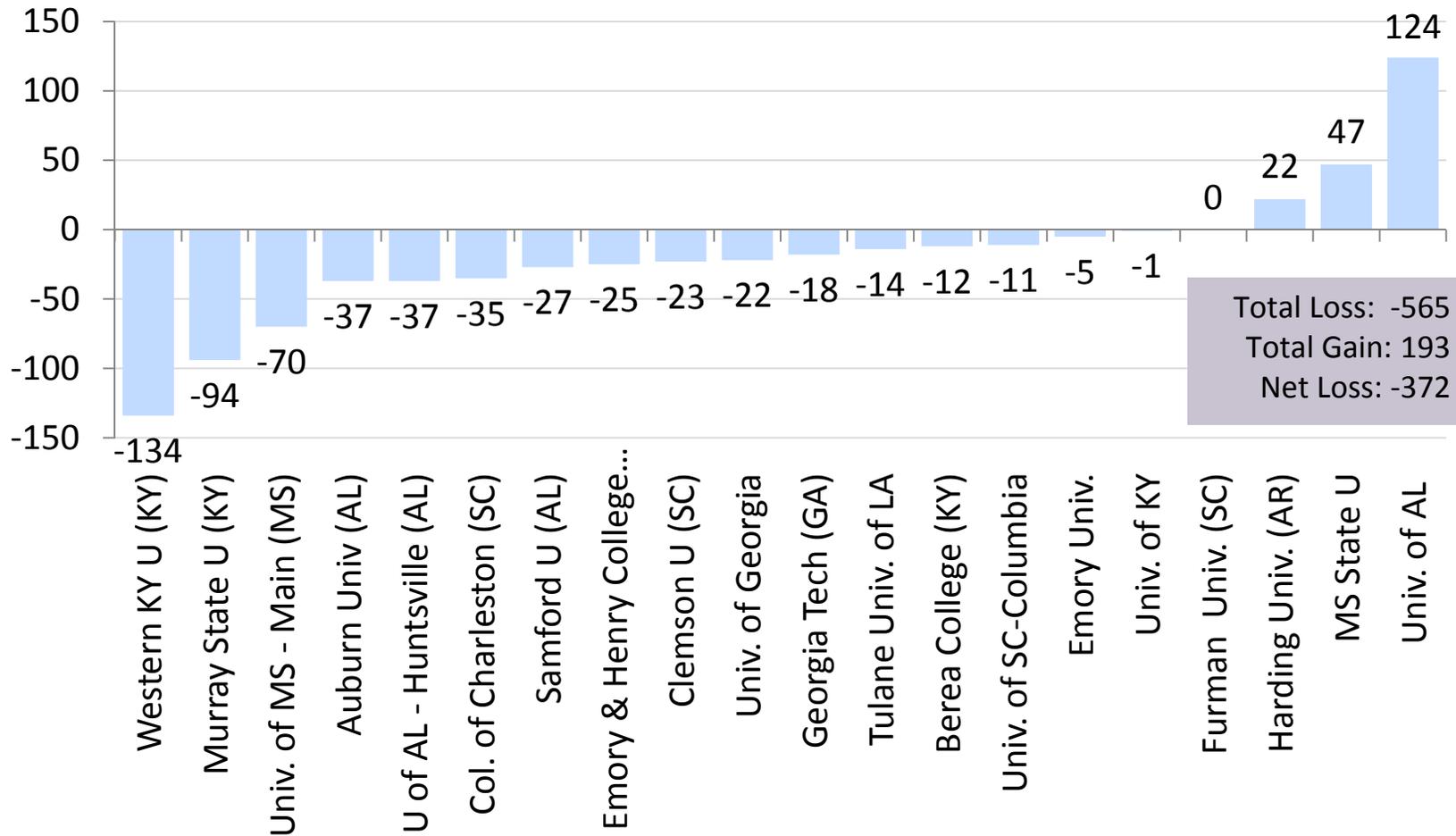
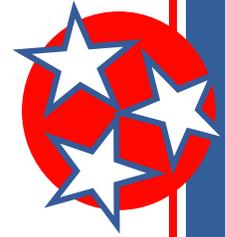


Introduction of TN Lottery

\*First time enrolling freshmen who graduated from high school during the past 12 months.

Sources: IPEDS, THEC

## Top 20 Institutions Enrolling the Most Tennesseans in Fall 2002: Change in Tennessee Resident Freshmen from 2002 to 2008



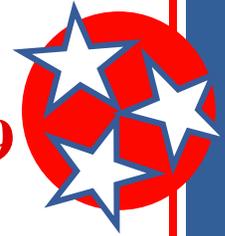
\*First time enrolling freshmen who graduated from high school during the past 12 months.

Sources: IPEDS, THEC

# Average ACT Composite Score

## Tennessee Resident Freshmen by Institution: 2004 – 2009

### (Public Universities)



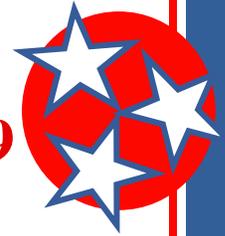
Institution	Fall 2004 Cohort	Fall 2005 Cohort	Fall 2006 Cohort	Fall 2007 Cohort	Fall 2008 Cohort	Fall 2009 Cohort	% Change: 2004-09
Austin Peay	21.3	21.4	21.5	21.8	21.4	21.7	1.6%
East Tennessee	22.1	22.0	21.8	22.1	22.1	22.5	1.7%
Middle Tennessee	22.3	22.3	22.2	22.1	21.9	22.5	1.0%
Tennessee State	18.3	17.8	18.2	17.7	17.6	17.5	-4.4%
Tennessee Tech	23.0	23.1	22.9	22.8	22.8	23.2	1.1%
University of Memphis	21.3	21.5	21.6	21.9	21.6	22.0	3.0%
<b>TBR Total</b>	<b>21.8</b>	<b>21.7</b>	<b>21.7</b>	<b>21.8</b>	<b>21.7</b>	<b>22.0</b>	<b>1.3%</b>
UT Chattanooga	21.6	21.6	21.6	21.7	22.1	22.3	3.1%
UT Knoxville	24.5	24.9	25.1	24.8	25.5	25.1	2.5%
UT Martin	21.9	21.8	21.6	21.6	21.9	21.1	-3.6%
<b>UT Total</b>	<b>23.4</b>	<b>23.6</b>	<b>23.6</b>	<b>23.4</b>	<b>23.9</b>	<b>23.5</b>	<b>0.4%</b>

\* Tennessee resident freshmen 19 and under.

# Average ACT Composite Score

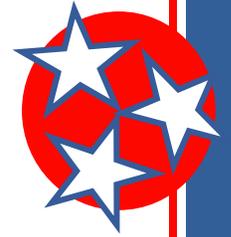
## Tennessee Resident Freshmen by Institution: 2004 – 2009

### (Public Community Colleges)



Institution	Fall 2004 Cohort	Fall 2005 Cohort	Fall 2006 Cohort	Fall 2007 Cohort	Fall 2008 Cohort	Fall 2009 Cohort	% Change: 2004-09
Chattanooga	18.8	18.4	18.3	18.4	18.2	18.6	-0.9%
Cleveland	19.2	18.9	19.2	19.2	19.2	19.9	3.4%
Columbia	19.2	19.3	19.3	19.4	19.4	20.0	3.9%
Dyersburg	18.7	18.5	18.7	19.0	18.5	18.1	-2.9%
Jackson	19.0	18.9	18.9	18.7	18.8	18.3	-3.8%
Motlow	19.0	18.9	18.8	19.0	19.0	18.9	-0.5%
Nashville	17.6	17.7	17.6	19.2	18.0	18.1	3.2%
Northeast	18.8	18.6	18.8	18.9	19.1	19.6	4.3%
Pellissippi	19.9	19.8	20.1	20.0	19.9	20.7	3.9%
Roane	19.4	19.5	19.5	19.6	19.5	20.2	4.2%
Southwest	17.0	16.8	16.9	16.9	16.9	16.7	-1.5%
Volunteer	18.8	18.8	18.8	18.9	18.9	19.4	3.2%
Walters	19.5	19.2	19.3	19.3	19.8	20.1	3.1%
<b>Community College Total</b>	<b>18.8</b>	<b>18.7</b>	<b>18.7</b>	<b>18.9</b>	<b>18.8</b>	<b>19.1</b>	<b>1.5%</b>

\* Tennessee resident freshmen 19 and under.



## Summary

- Demographic profile stabilizing. Family income profile is largely middle- to upper-income.
- Students who satisfied *both* high school qualification standards more likely to retain scholarships than students who met one or the other.
- 55% of Fall 2005 freshmen kept their award after one year in college.
  - 41% after two years; 38% percent after three years.
  - These rates are lower for Aspire and Access, much higher for GAMS.



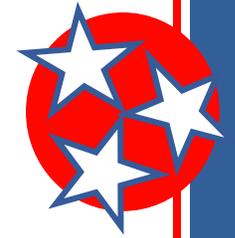
## Summary

- 84% of Fall 2005 TELS freshmen returned for second year of college (either with or without the scholarship).
  - 75% after two years; 69% after three years
  - This trend was consistent among all cohorts.
  - About 10 percentage points above rates for *all* students.
- About half of Fall 2004 TELS freshmen graduated within five years. This compares to about 1/3 for the freshman cohort *overall*.
  - About 2/3 of TELS graduates did so with their scholarship intact.
- Since the scholarship, the annual rate of growth in enrollment among Tennessee resident freshmen has accelerated at independent institutions and UT campuses while decelerating at TBR universities, community colleges, and out of state institutions.



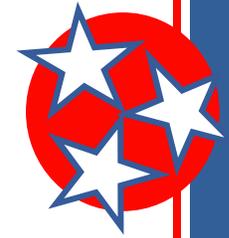
## Summary

- Among Tennessee's recent high school graduates who enroll in college, the percentage choosing Tennessee institutions has increased, from 82% before the lottery scholarship to 85% in 2008.
- ACT profile of the entering freshman class has improved at the majority of 4-year institutions and community colleges.
- Data available by institution in report Appendix.

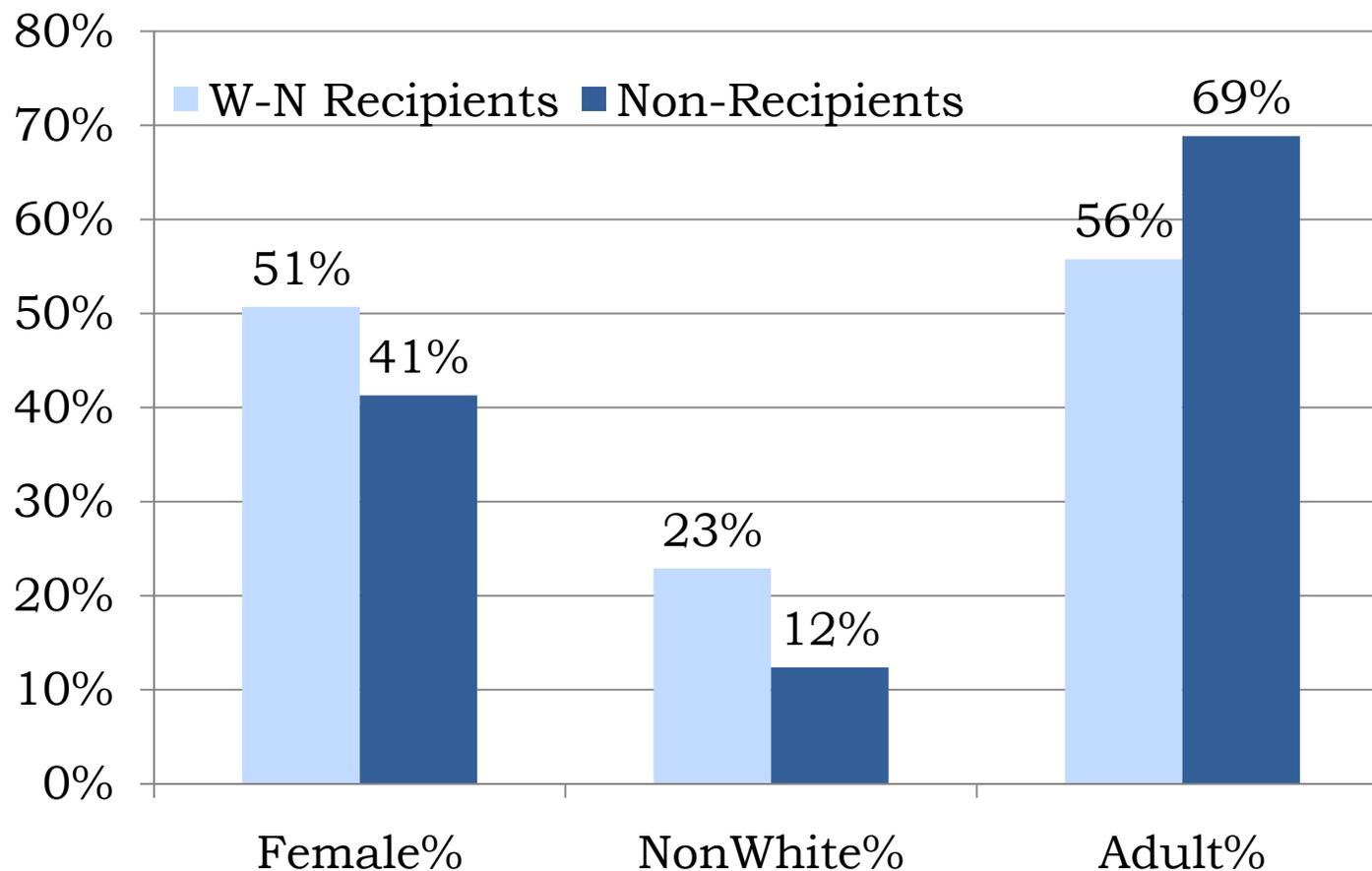


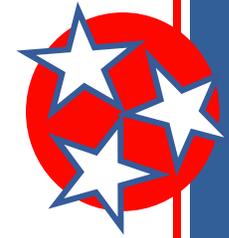
**Wilder – Naifeh**  
**Technical Skills Grant:**  
**A Baseline Evaluation**





# Demographic Composition of Students in Tennessee Technology Centers Academic Year 2007-08



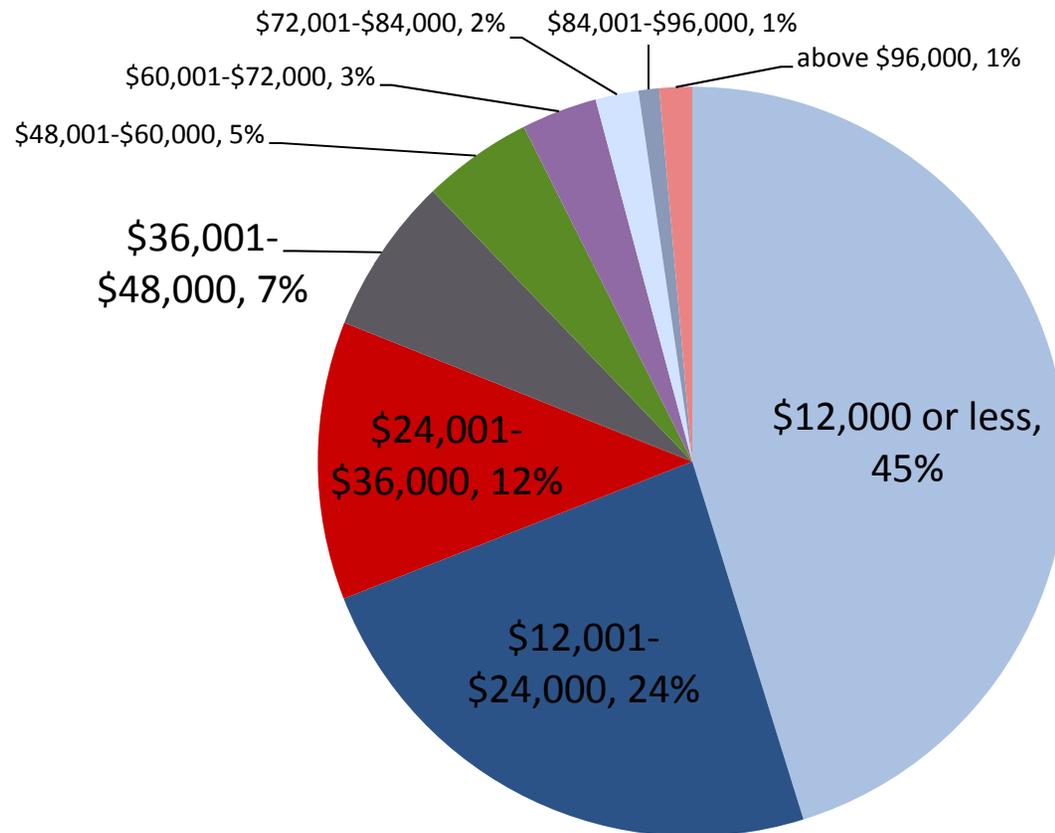
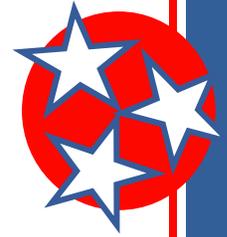


# Annual Grant Recipient Headcounts and Total Costs: Wilder Naifeh vs. All TELS Programs Academic Year 2004-05 to 2008-09

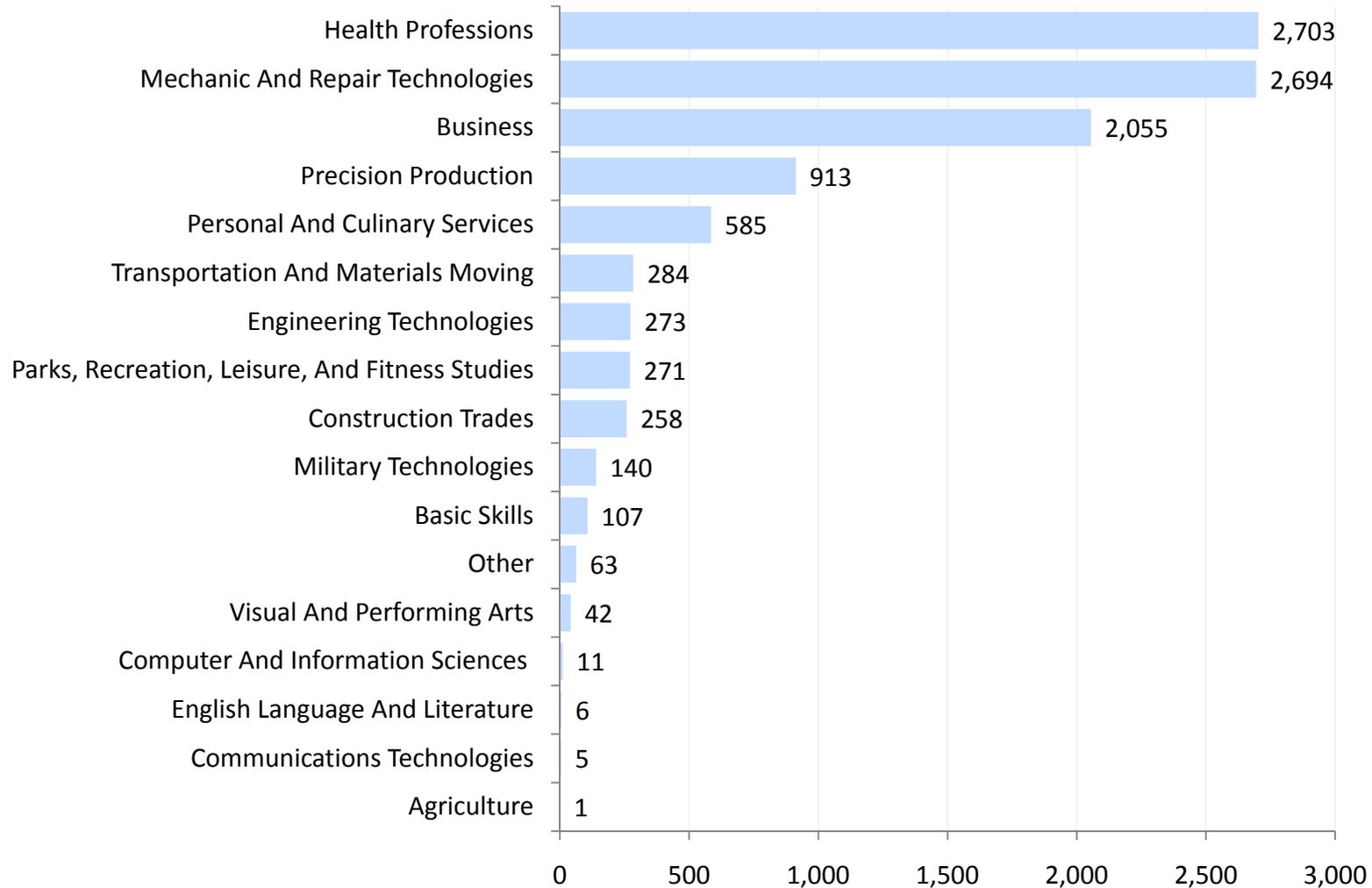
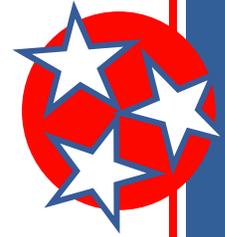
AY	Wilder-Naifeh Grant			TELS Total			Wilder-Naifeh % of Total	
	Recipients	Dollars	Average	Recipients	Dollars	Average	Recipients	Dollars
2004-05	8,815	\$6,613,273	\$750	40,195	\$93,416,022	\$2,324	22%	7%
2005-06	10,023	\$7,860,163	\$784	56,058	\$136,844,971	\$2,441	18%	6%
2006-07	9,725	\$8,079,913	\$831	67,053	\$191,725,142	\$2,859	15%	4%
2007-08	10,429	\$11,810,022	\$1,132	76,292	\$225,697,738	\$2,958	14%	5%
2008-09	11,604	\$13,314,583	\$1,147	88,397	\$259,913,392	\$2,940	13%	5%

Source: Tennessee Student Assistance Corporation

# Wilder-Naifeh Grant Receipt by Family Income: Academic Year 2009-10



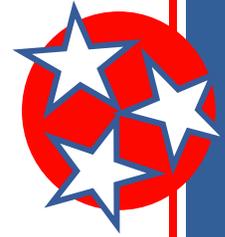
# Major Fields of Wilder-Naifeh Recipients Academic Year 2007-08



# Program Completion Rate by Cohort

## Wilder-Naifeh Recipients

### Winter 2004 to Summer 2006 First-time Students

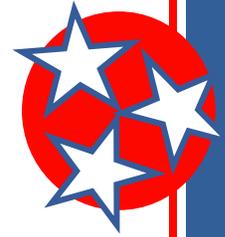


Cohort	Initial Headcount	Completed Program by end of AY 2007-08 (Unduplicated)	Certificate	Diploma	Supplemental Certificate or Sufficient Credential	Completion Rate
Winter 2004	2,186	1,652	528	1,122	159	76%
Spring 2005	1,145	874	268	600	117	76%
Summer 2005	1,421	1,031	281	739	133	73%
Fall 2005	1,713	1,314	376	934	133	77%
Winter 2005	1,806	1,421	404	933	210	79%
Spring 2006	1,683	1,312	365	901	177	78%
Summer 2006	1,870	1,387	272	1,007	248	74%

# Program Completion Rate by Cohort

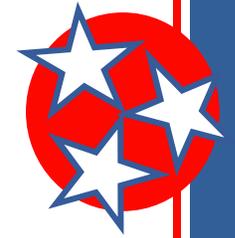
## Non-Wilder-Naifeh Recipients

### Winter 2004 to Summer 2006 First-time Students



Cohort	Initial Headcount	Completed Program by end of AY 2007-08 (Unduplicated)	Certificate	Diploma	Supplemental Certificate or Sufficient Credential	Completion Rate
Winter 2004	4,784	2,389	336	225	1,883	50%
Spring 2005	3,078	1,560	155	174	1,265	51%
Summer 2005	2,392	1,373	165	126	1,096	57%
Fall 2005	2,501	1,470	239	158	1,092	59%
Winter 2005	2,985	1,648	242	150	1,292	55%
Spring 2006	3,117	1,665	188	146	1,360	53%
Summer 2006	2,285	1,286	102	137	1,076	56%



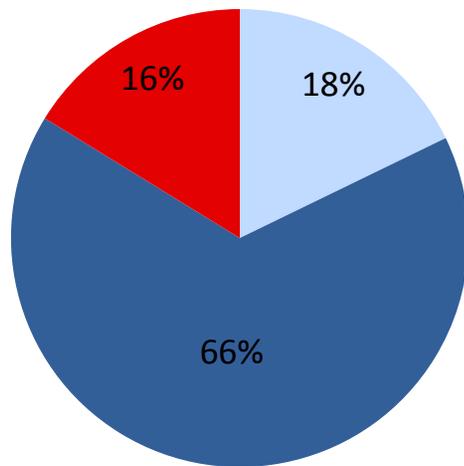


# Distribution of Earned Credentials

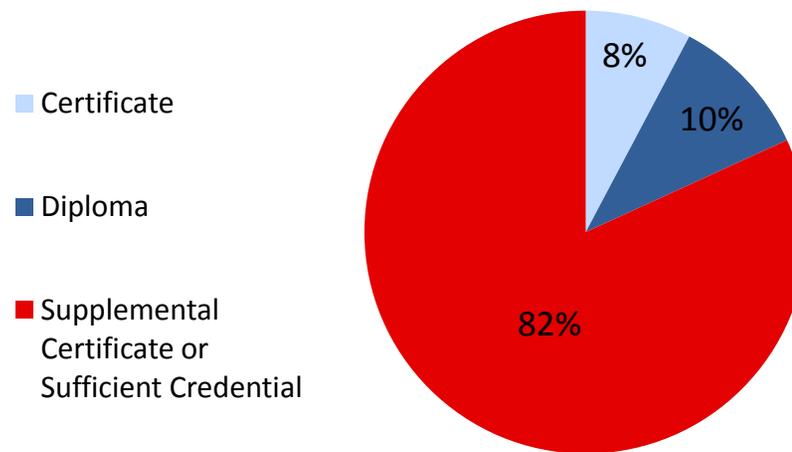
## Summer 2006 First-time Students

### Wilder-Naifeh Grant Recipients vs. Non-recipients

**W-N Recipients**



**W-N Non-recipients**

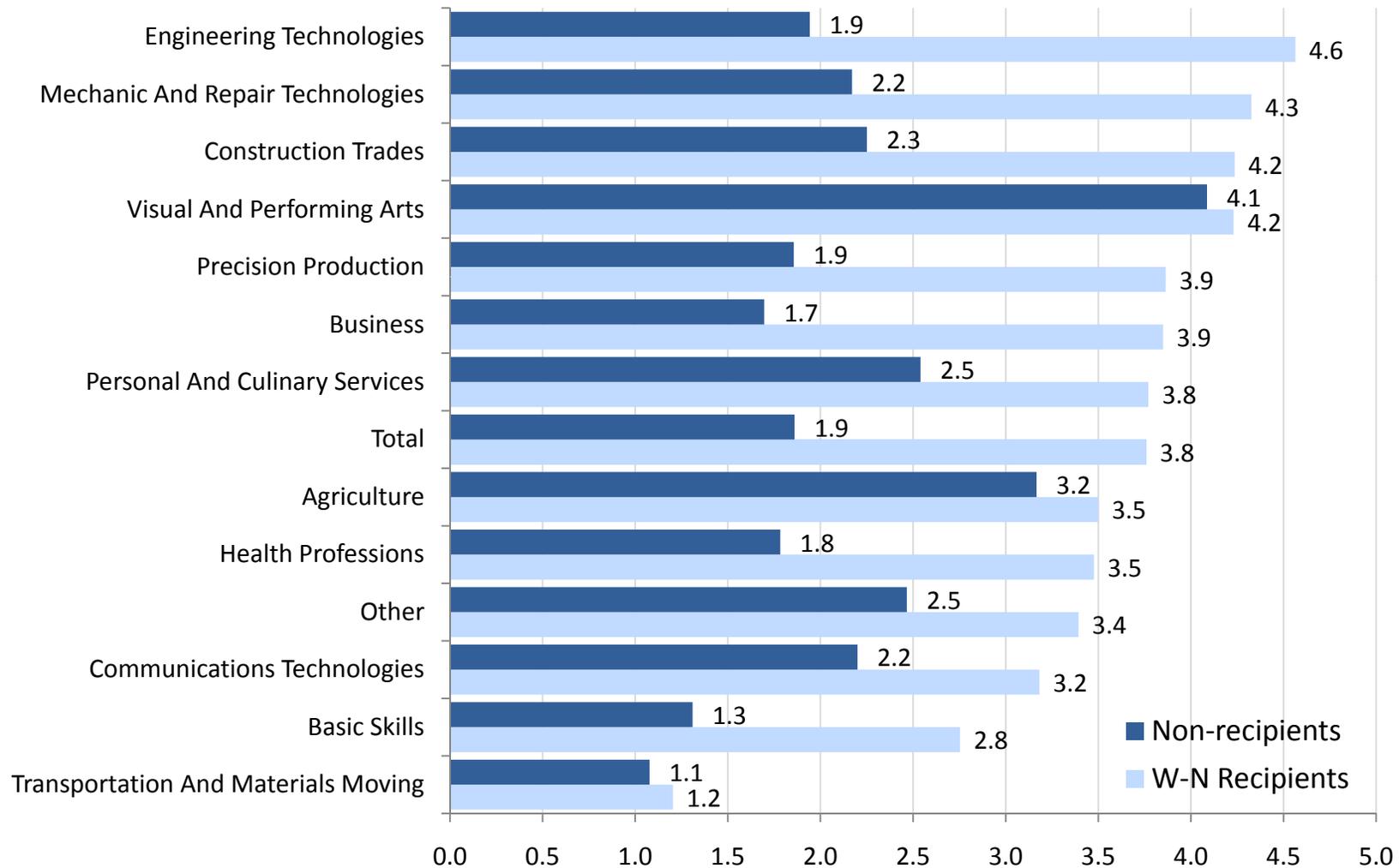
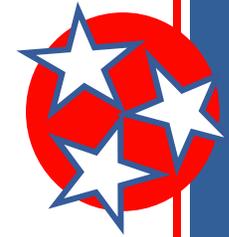


- Certificate
- Diploma
- Supplemental Certificate or Sufficient Credential

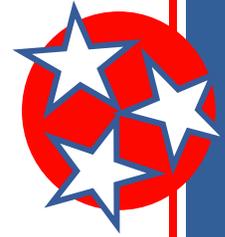
# Average Terms to Completion by Program

## All Completers from 2004-05 to 2007-08

### Wilder-Naifeh Recipients vs. Non-Recipients

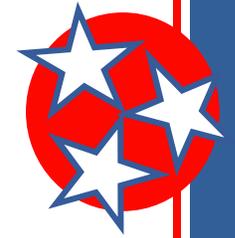


# Transfer Rate of Students from Tennessee Technology Centers to Tennessee Colleges and Universities

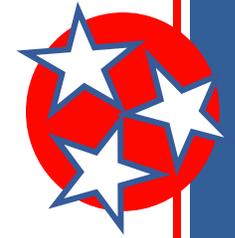


	Total	TBR 4-year	TBR 2-year	UT	TICUA
Received W-N between AY2004-AY2008	28,184				
Of the entire <b>W-N recipients</b> , Transferred to 2-yr or 4-yr Institutions by Fall 2009	1,562	167	1,313	81	1
Of the entire W-N recipients, Received HOPE Scholarship	62	11	46	4	1
Students who Transferred as a % of Total W-N Recipients by Fall 2009	5.5%	0.6%	4.7%	0.3%	0.0%
Students who Received HOPE as a % of Total W-N Recipients	0.2%	0.0%	0.2%	0.0%	0.0%

	Total	TBR 4-year	TBR 2-year	UT	TICUA
<b>Did not Receive W-N</b> between AY2004-AY2008	50,109				
Of the entire non recipients, Transferred to 2-yr or 4-yr Institutions by Fall 2009	2,733	432	2,116	157	28
Students who Transferred as a % of Total W-N Recipients	5.5%	0.9%	4.2%	0.3%	0.1%

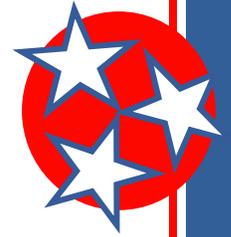


**Download reports and presentation from  
<http://thecreports.state.tn.us>**



# UNUSED SLIDES





## TELS Student Demographics

- Characteristics of students consistent over time
- First-time Freshmen
  - 83 percent white, 17 percent minority
  - 57 percent female, 43 percent male
  - 61 percent public 4-year, 23 percent public 2-year, 17 percent independent
  - 57 percent qualify by ACT and HS GPA, 27 percent on HS GPA only, 16 percent on ACT only
  - Slight changes over time in sector, family income
    - 63 percent of entering freshmen at public institutions on TELS
      - 92 percent at UT, 79 percent at TBR 4 year, 38 percent at TBR 2 year
    - 27 percent under \$36K, 30 percent over \$96K