

Using SREB Data Resources in Institutional Research and Planning

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Important Dates in SREB Data Services History

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- 1948 – SREB founded
- 1956 – first *Fact Book* published
- 1969 – SREB-State Data Exchange created
- 1970 – biennial publication of *Fact Book* began
- 1996 – state *Featured Facts* began
- 2011 – *Fact Book* adds U.S. regions and states outside of SREB

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SREB-State Data Exchange History

- 1969 ...faculty salaries
- 1970 ...state appropriations per FTE
- 1975 ...tuition and fee charges
- 1983 ...local appropriations & e-filing
- 1989 ...faculty benefits amounts
- 1995 ...tuition policies & benefits descriptions
- 1999 ...graduation and progression rates
- 2001 ...tuition and fee revenue per FTE
- 2002 ...first-year persistence rates
- 2004 ...e-learning (modes of instruction)
- 2009 ...college credit hours taken by high school students
- 2010 ...time to degree / credits to degree
- 2012 ...faculty benefits amounts and policies
discontinued

State Data Exchange

44 years and still counting



2012-2013 Indicators Report

This report contains the latest "SREB averages" often used in state decision-making, showing where each SREB state's universities, colleges and technical institutions stand on the following key indicators – all with important year-to-year changes.

Enrollment Indicators

- Full-Time-Equivalent (FTE) Enrollment
- Undergraduate Credit and Contact Hours Taken by High School Students
- Undergraduate Instruction Through e-Learning

Student Persistence/Graduation/Progression and Time-/Credits-To-Degree Indicators

- First-Year Student Persistence Rates
- Graduation and Progression Rates
- Degrees and Certificates Conferred
- Graduates Who Began at and Those Transferring to Colleges Awarding Degrees
- Average Years-/Credits-to-Degree at Colleges Awarding Degrees

Student Price and Financial Aid Indicators

- Annual Tuition and Required Fees for In-State Undergraduates
- Funding for State Student Financial Aid

College Funding Indicators

- Operating Appropriations and Tuition/Fees Revenue per FTE Student

Faculty Compensation Indicators

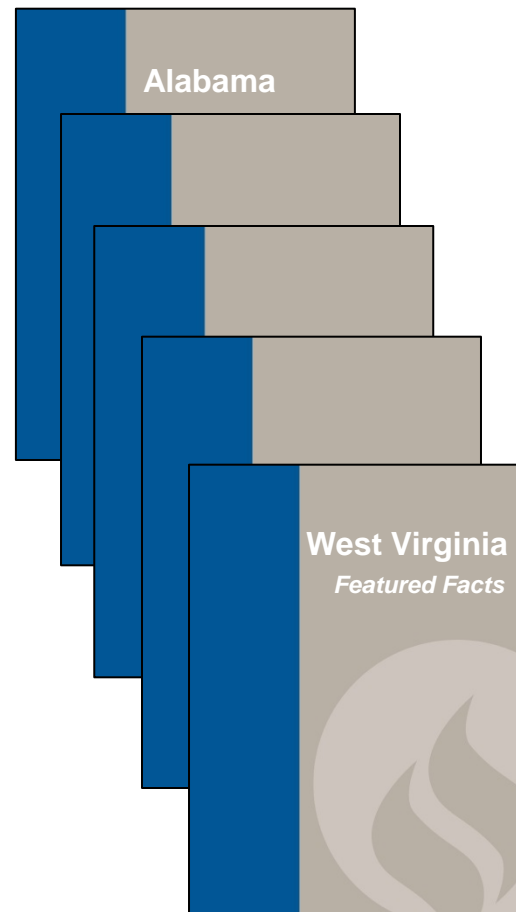
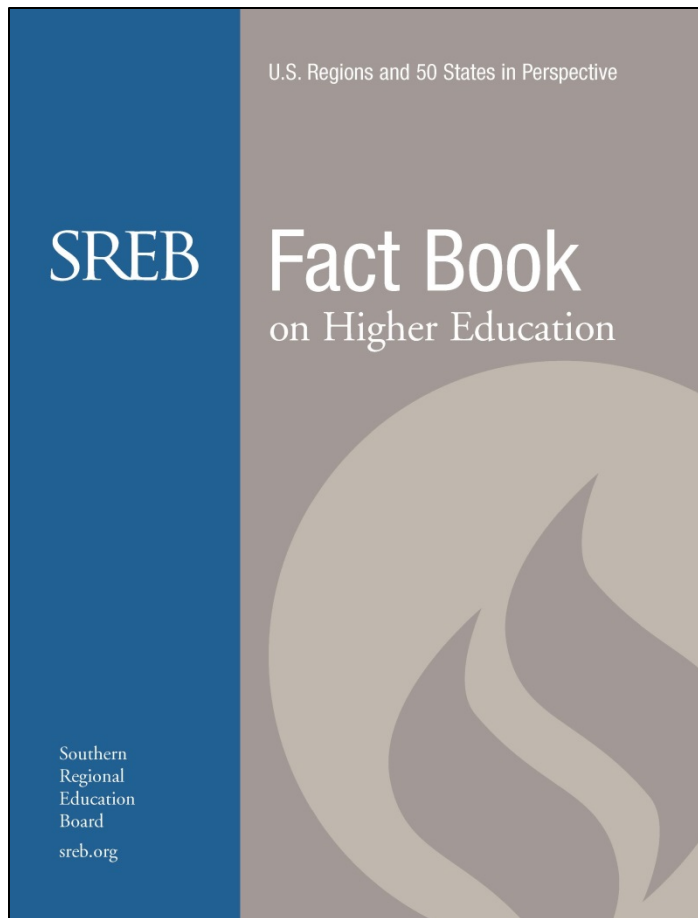
- Faculty Salaries

The SREB-State Data Exchange is a one-of-a-kind regional program with 24 statewide higher education governing and coordinating board partners. The Data Exchange annually collects, compiles and publishes the most current and detailed comparative statistics on public postsecondary education in the 16 SREB states. Full summary statistics for groups of institutions (based on size and the distribution of degrees conferred) and valuable raw data by institution are available at www.sreb.org. See page 26 for information on additional data. For more information, contact Susan Campbell Lounsbury (Susan.Lounsbury@SREB.org) or Lisa Cowan (Lisa.Cowan@SREB.org).

Customized, Diversified Products

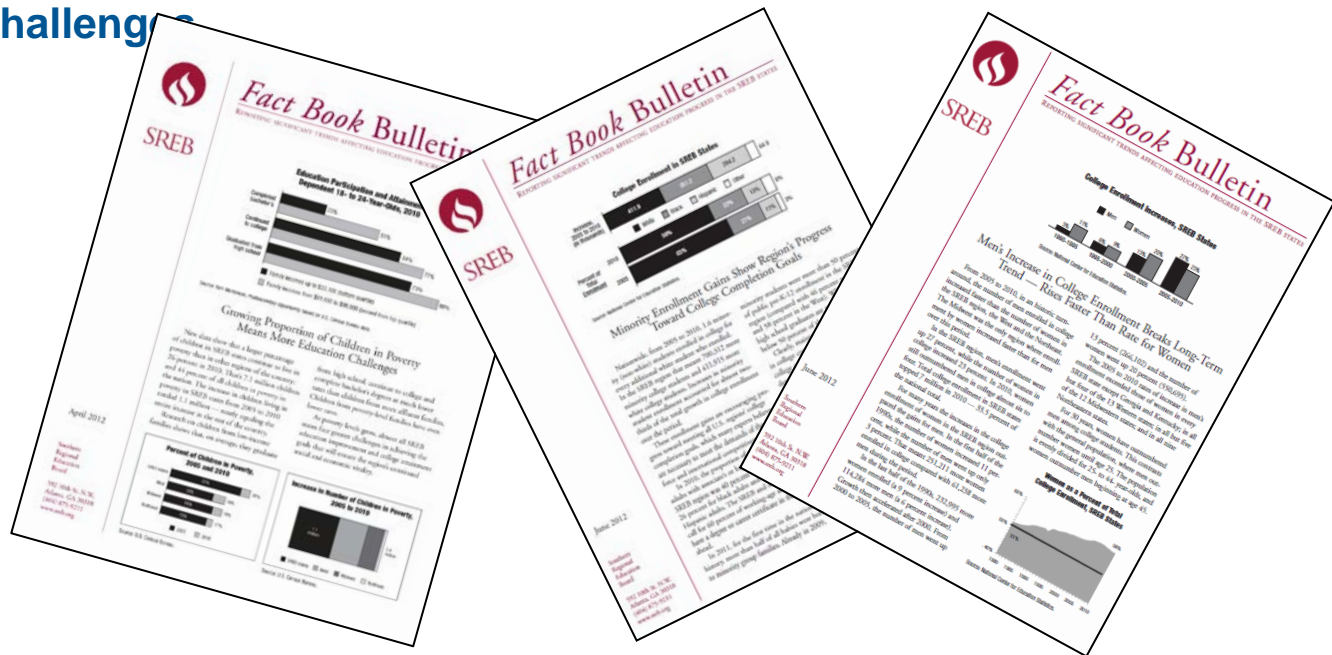
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Fact Book Bulletins

- Public Two-Year Colleges in the SREB Region Approached Historic Milestone in 2010 – Enrollment Equal to Public Four-Year Colleges
- Men’s Increase in College Enrollment Breaks Long-Term Trend – Rises Faster Than Rate for Women
- Minority Enrollment Gains Show Region’s Progress Toward College Completion Goals
- Growing Proportion of Children in Poverty Means More Education Challenges





Web Access: www.sreb.org/data

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Helping States Improve Education Since 1948



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 - Latest Updates
 - Search for Data
 - >>>
 - Fact Book on Higher Education
 - SREB-State Data Exchange
 - Fact Book Bulletins
 - Institutional Categories
 - Coordination & Governance
 - Data Presentations
 - Contact Staff
- Education Policies
- Educational Technology
- Educator Effectiveness
- Go Alliance
- High Schools That Work
- Legislative Action
- Literacy, Math Design Collaborative
- Making Middle Grades Work
- NRCCTE
- Nursing Education
- Readiness Courses
- School Leadership
- Student Access Programs
- Technology Centers That Work

Education Data



Helping states stay up to date on the latest interstate comparisons and trends in education is a core service of SREB. The Education Data program collects, analyzes and shares demographic, economic, pre-K-12 and higher education data among SREB states.

The program publishes the *SREB Fact Book on Higher Education*, one of the nation's most comprehensive collections of comparative data, and updates it online continually. The *Fact Book* includes data on the population and economy, enrollment, degrees, student tuition and financial aid, faculty and administrators, revenue and expenditures. *Fact Book Bulletins* keep policy-makers informed on key issues. In all but the specialized cases of data based on SREB's regional survey (see below), figures for each of the 50 states are available online.

The backbone of the *Fact Book* is the *SREB-State Data Exchange*, which compiles the most up-to-date comparisons of higher education data in the region. It profiles where SREB state universities, colleges and technical institutes stand on enrollment, degrees conferred, student persistence and progression, full-time-equivalent enrollment and college classes taken by high school students, funding for colleges, funding for state student aid, student tuition/fees and faculty compensation with the year-to-year changes that leaders and the general public need to know. In addition, the Data Exchange's annual survey includes the nation's first and most detailed annual interstate profiles on e-learning.

Guide to users: The SREB-State Data Exchange files contain one to two years of data summarized by state and institutional category, including by-college detail. Long-term trends for all of the data elements from the SREB-State Data Exchange are contained in corresponding *SREB Fact Book on Higher Education* files. The Data Library combines both sets of files into one organized archive.

FACT BOOK BULLETINS

- Public Two-Year Colleges in the SREB Region Approached Historic Milestone in 2010 — Enrollment Equal to Public Four Year Colleges
- Men's Increase in College Enrollment Breaks Long-Term Trend — Rises Faster Than Rate for Women
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PUBLICATIONS

- SREB-State Data Exchange 2012-2013 Indicators Report
- 2013 SREB Fact Book on Higher Education
- New Measures, New Perspectives: Graduates' Time- and Credits-to-Degree in SREB States

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Uses of Data

- **comparing or benchmarking**
 - **states**
 - **institutional types or sectors**
 - **institutions**
- **telling a story**

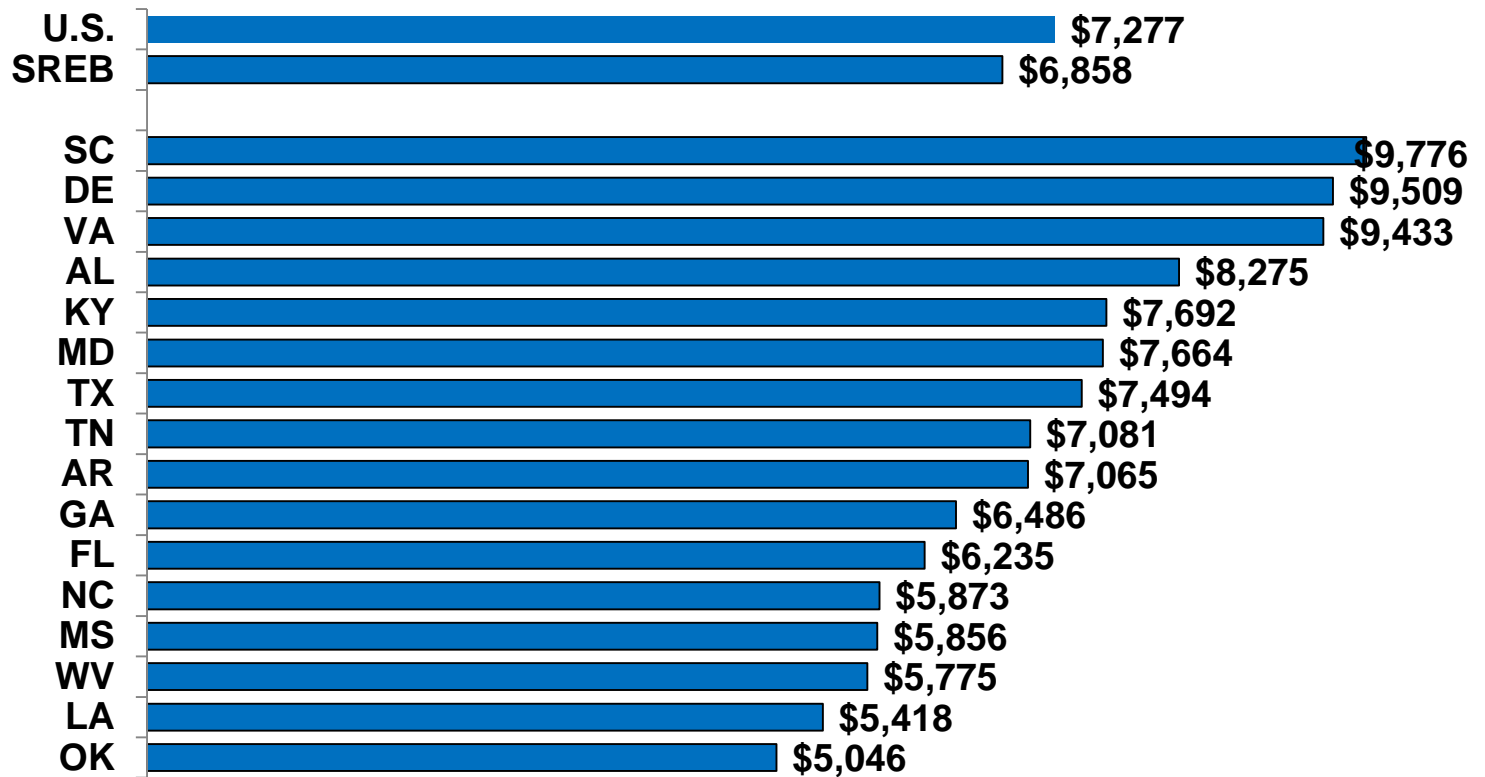
Comparing States

- How does my state compare with other SREB states with respect to tuition and fees?

Annual Tuition and Fees*

Public Four-Year, 2012-13

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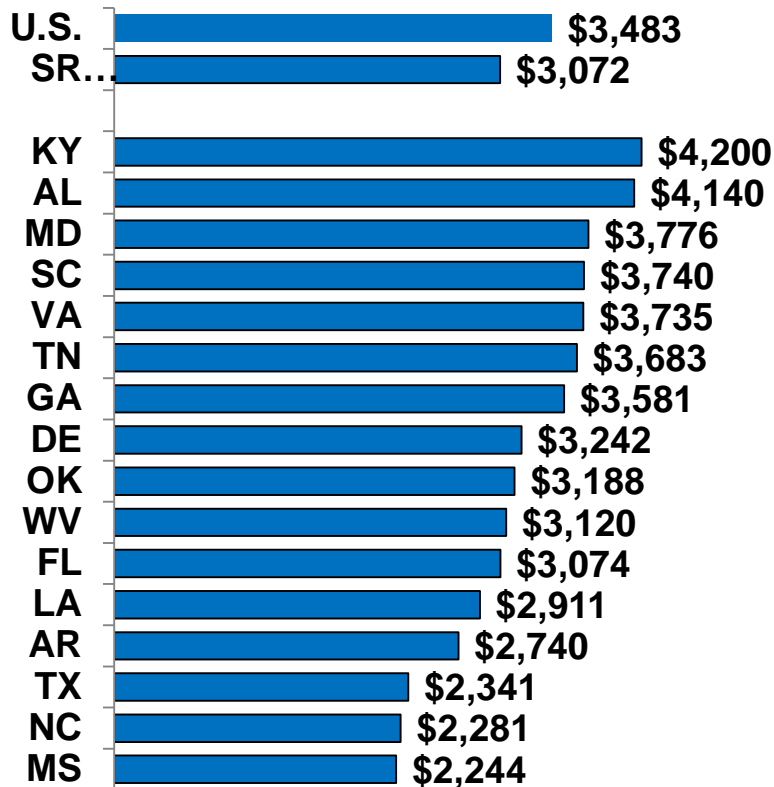


* Full-time, in-state undergraduates.

Annual Tuition and Fees*

Public Two-Year, 2012-13

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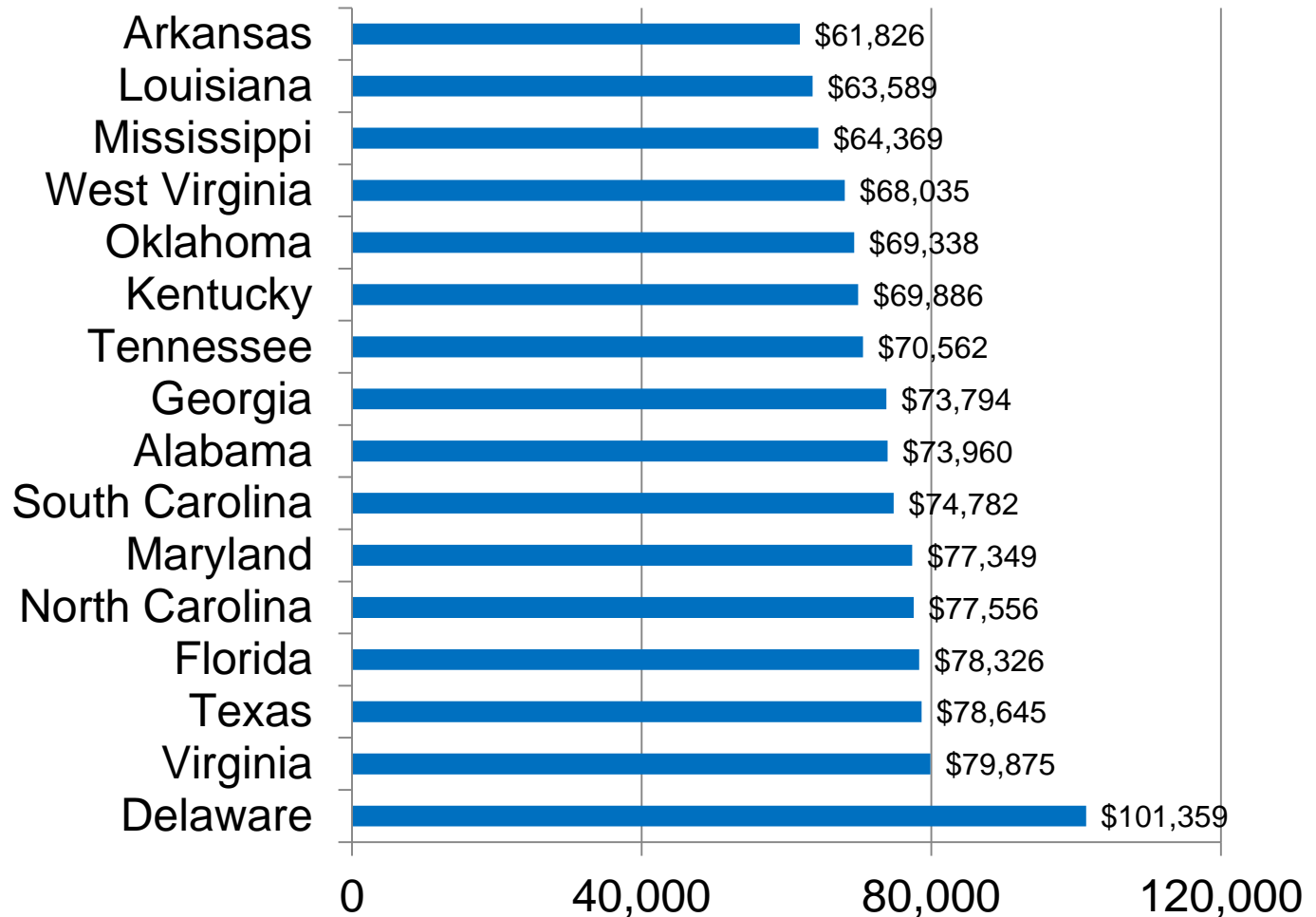


* Full-time, in-state undergraduates.

Weighted Average Salaries of Full-Time Faculty

Public, Four-Year Colleges, 2012-13

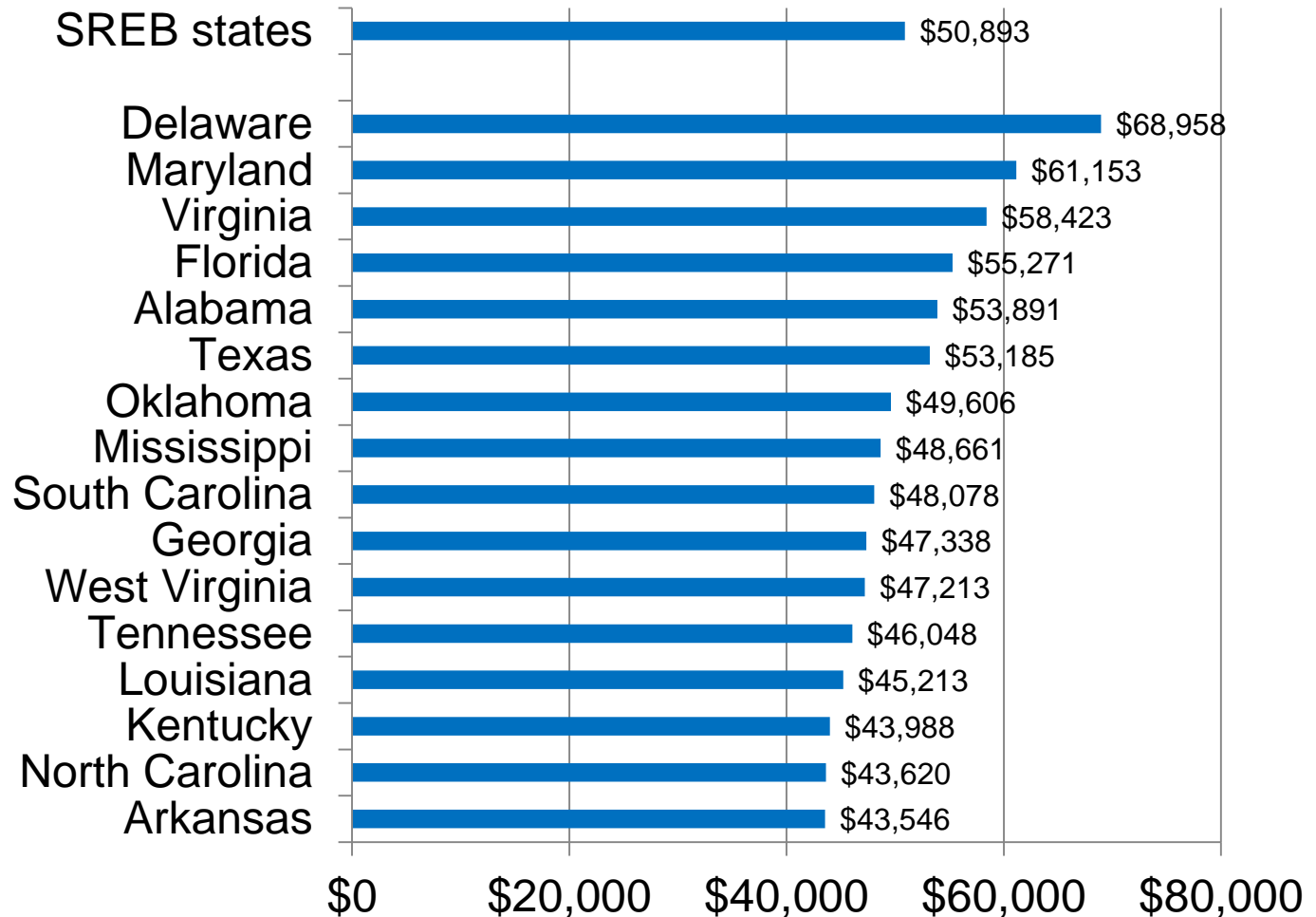
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Weighted Average Salaries of Full-Time Faculty

Public, Two-Year Colleges, 2012-13

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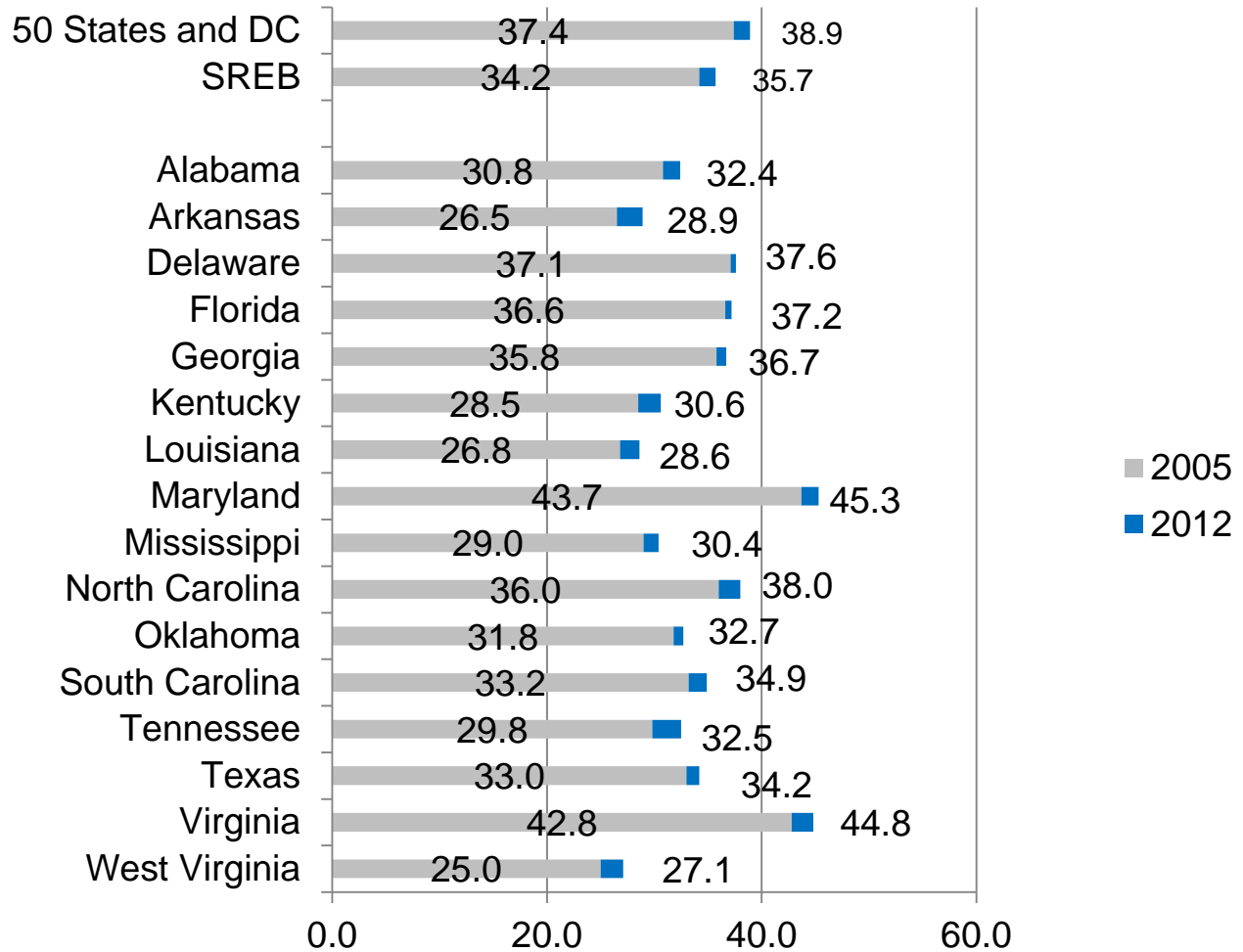


Telling a Story

Is progress toward educational attainment goals at risk?

Percent with Associate's Degree or Higher, 2005 to 2012

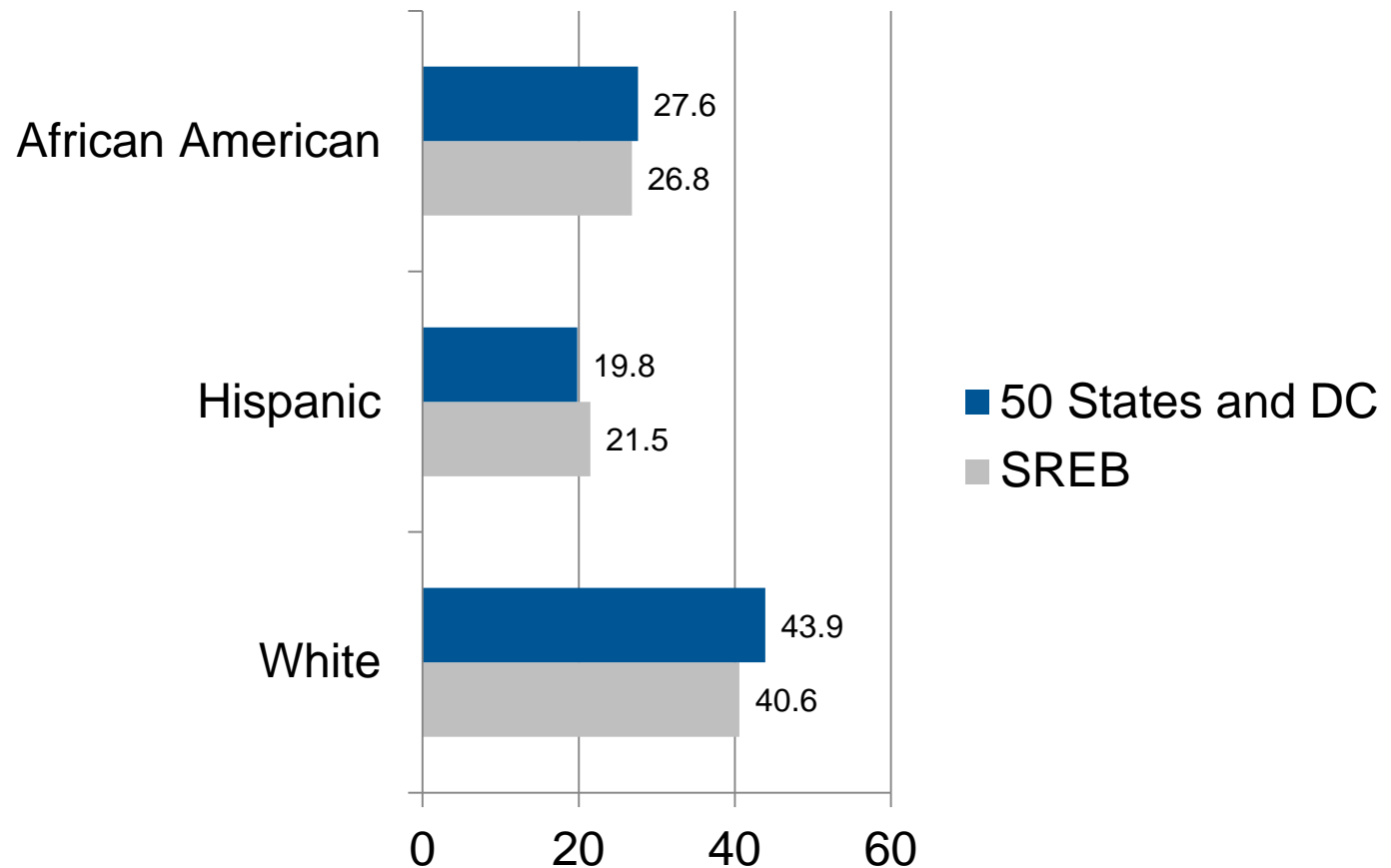
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Educational Attainment by Race/Ethnicity, 2012

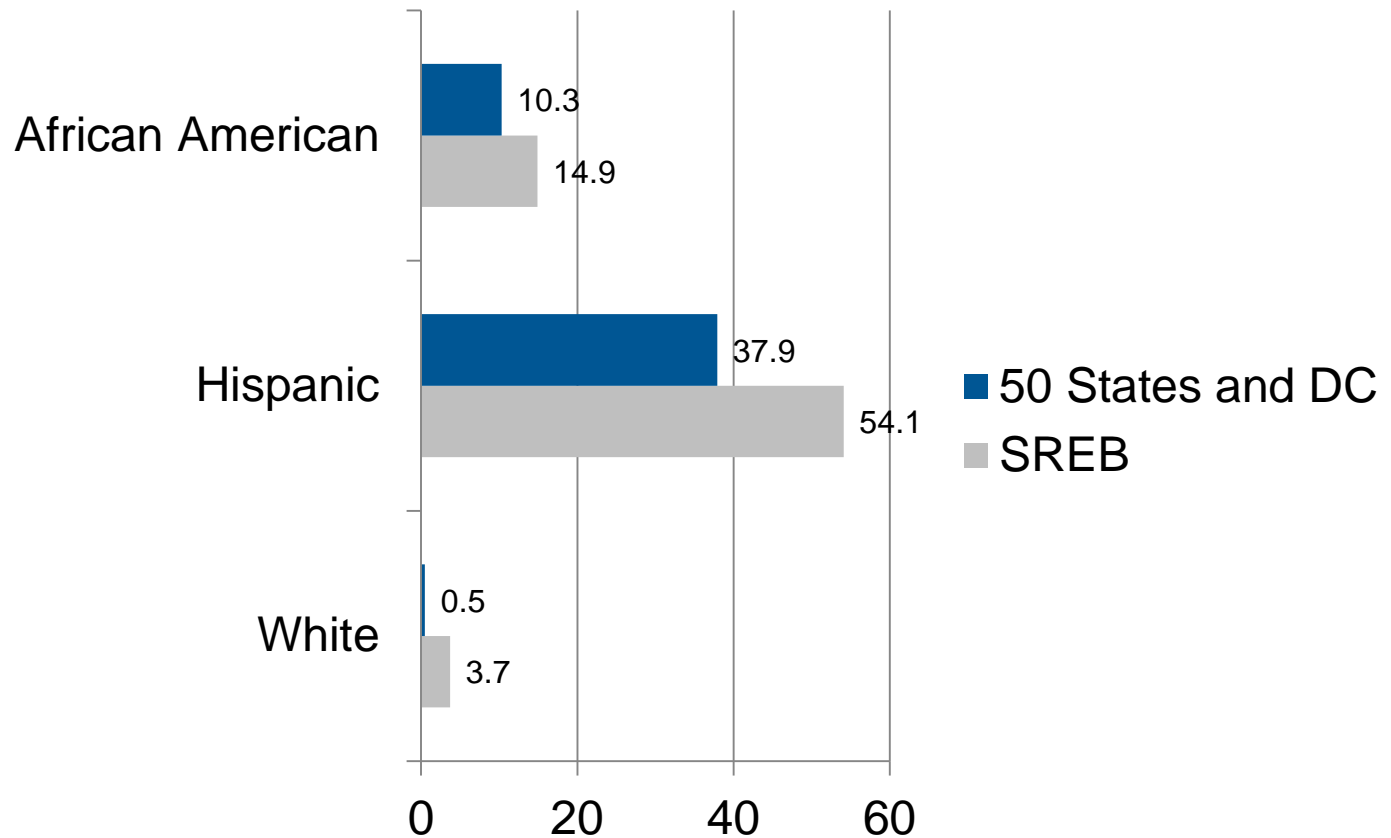
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*Percent of working age population with Associate's degree or higher.

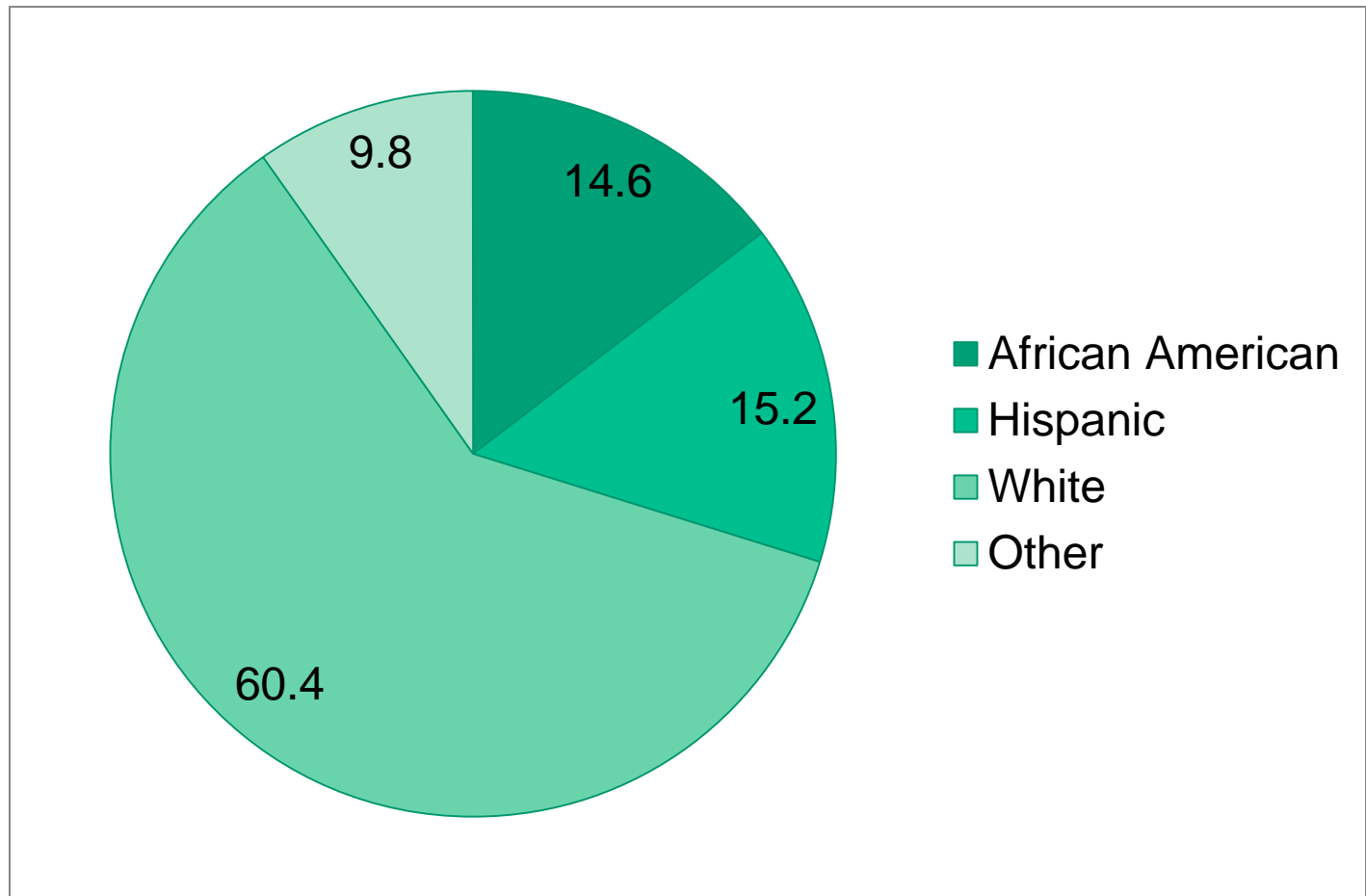
Percent Change in Racial and Ethnic Composition of Population, 2002 to 2012

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Higher Education Enrollment by Race/Ethnicity, Fall 2012

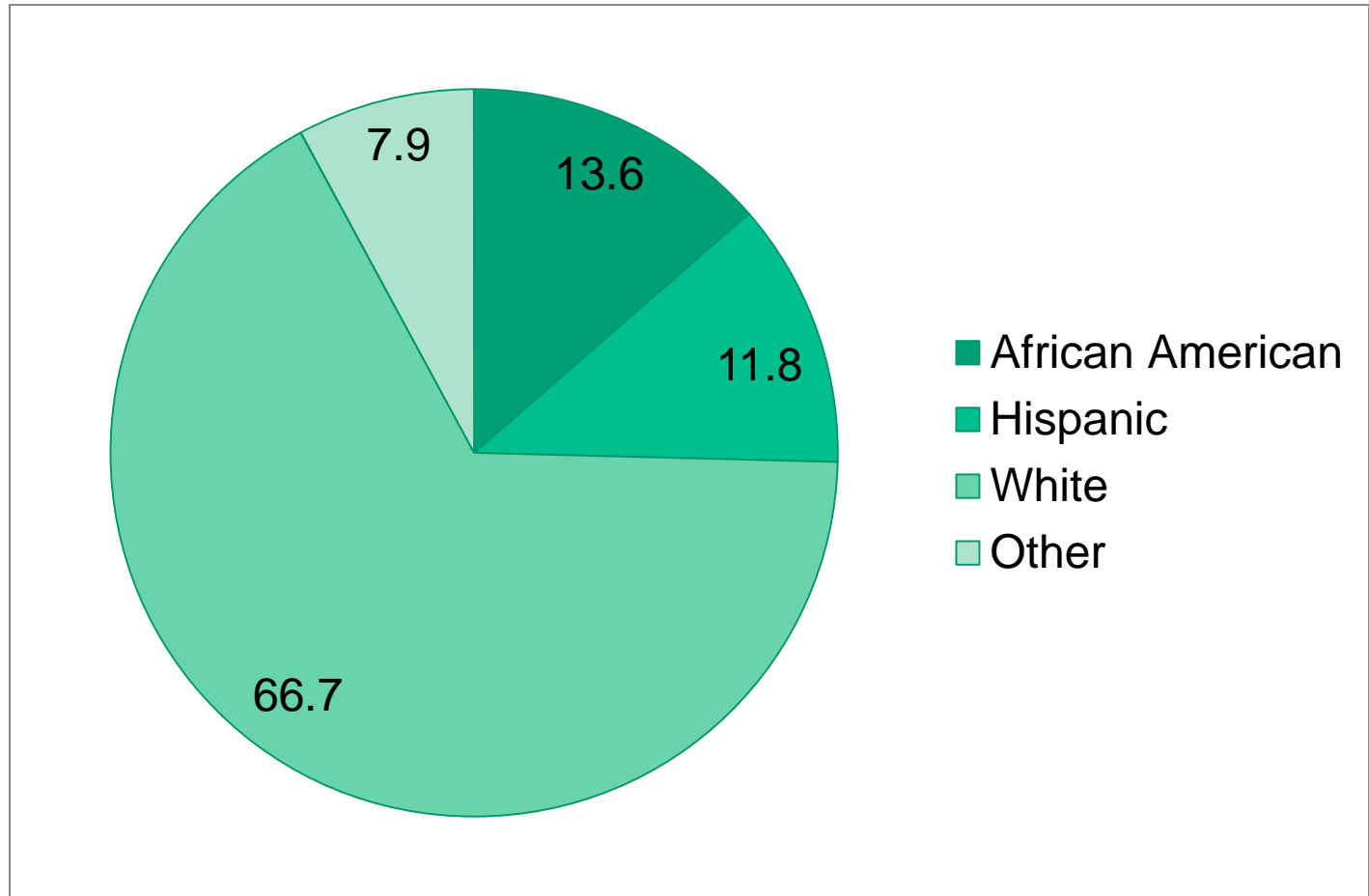
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Note: Percentages are an average for the 50 states and D.C.

Higher Education Enrollment by Race/Ethnicity, Fall 2007

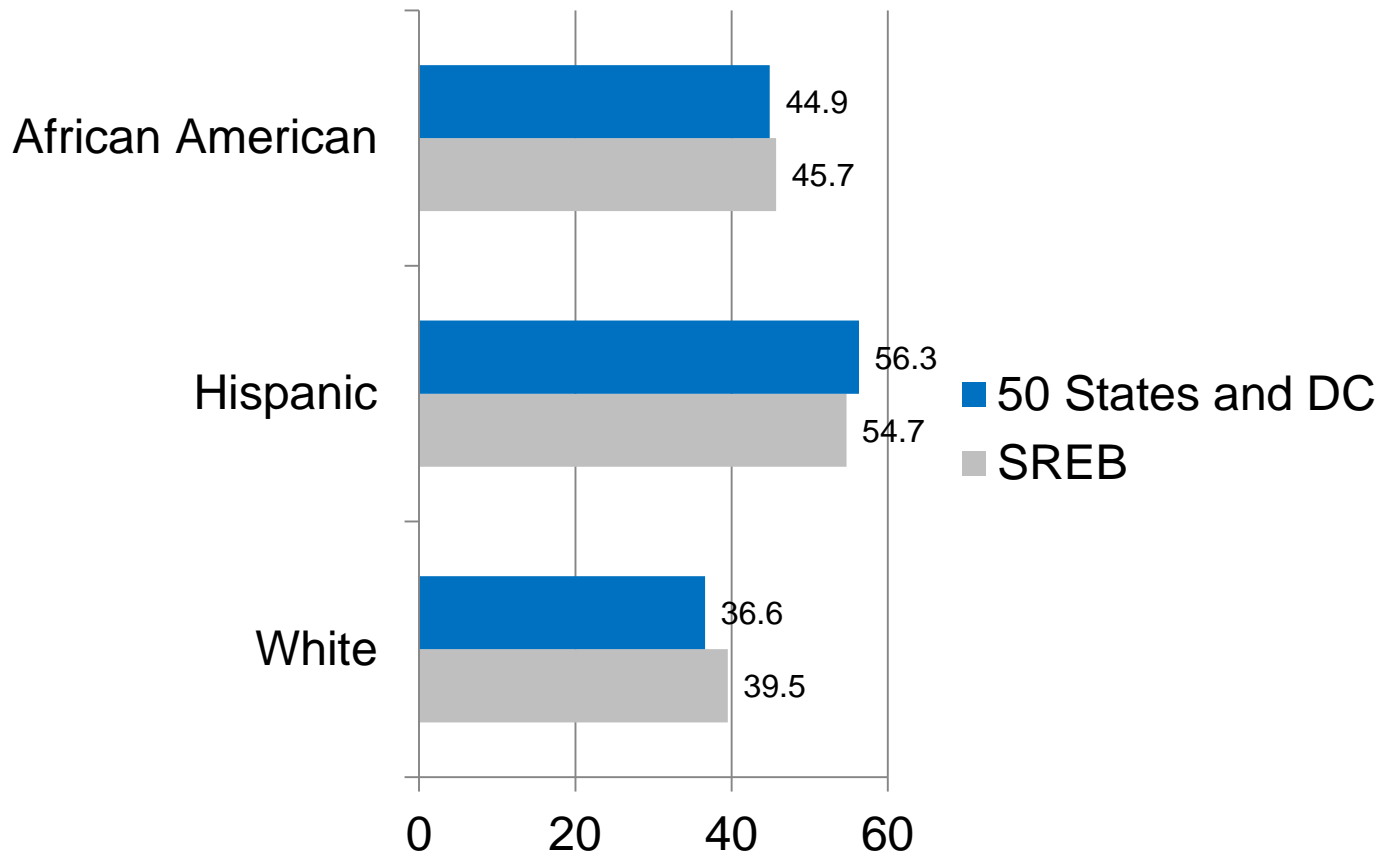
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Note: Percentages are an average for 50 states and D.C.

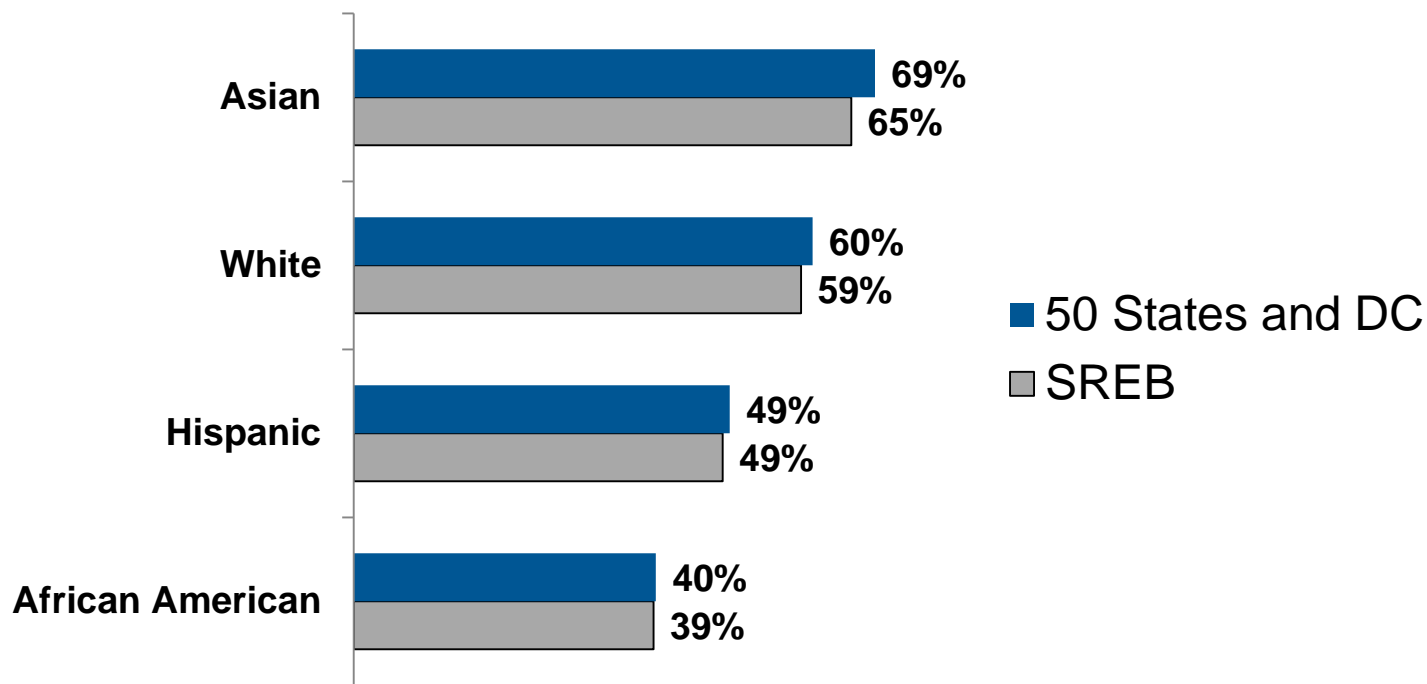
Percent Enrolled in Two-Year Colleges, 2012

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Graduation Rates,* 2012

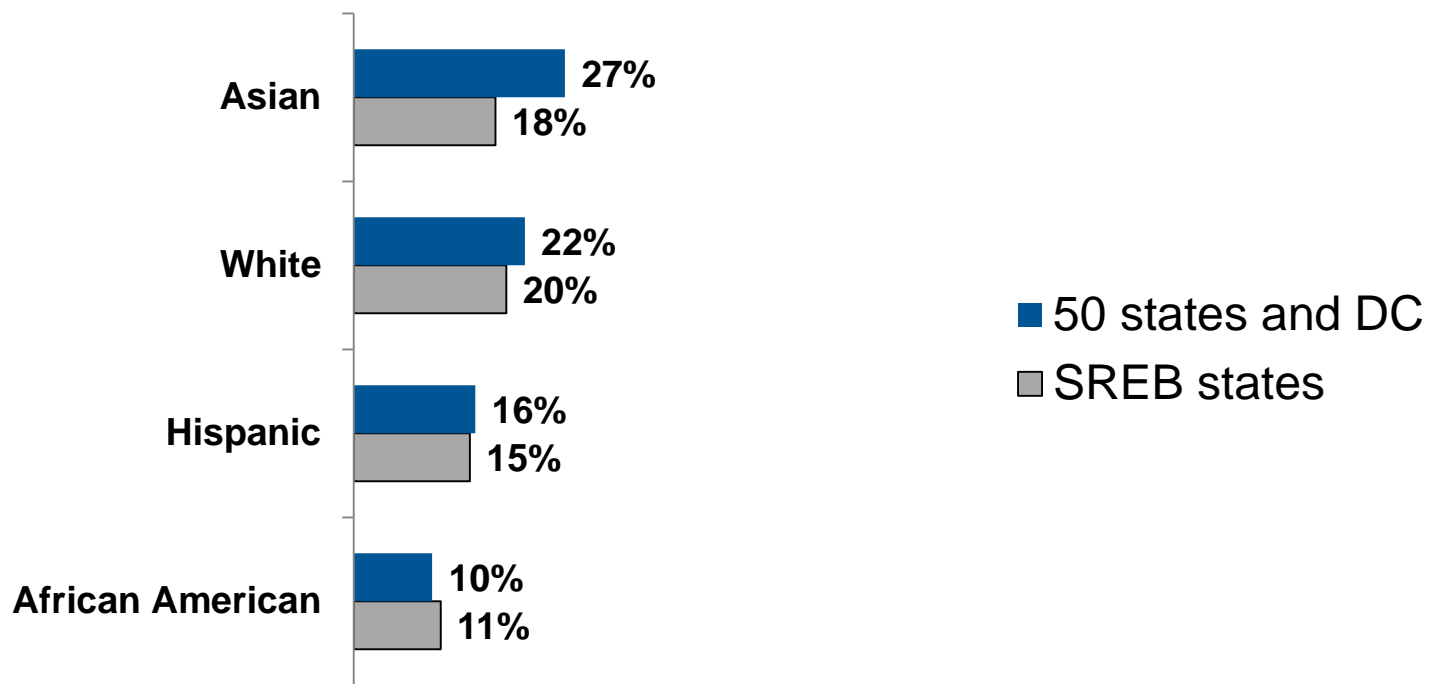
Public, Four-Year Colleges and Universities, 2006 cohort



*First-time, full-time, degree or certificate seekers completing a bachelor's degree within 150 percent of normal time at the institution where they first enrolled.

Graduation Rates,* 2012

Public, Two-Year Colleges, 2009 cohort



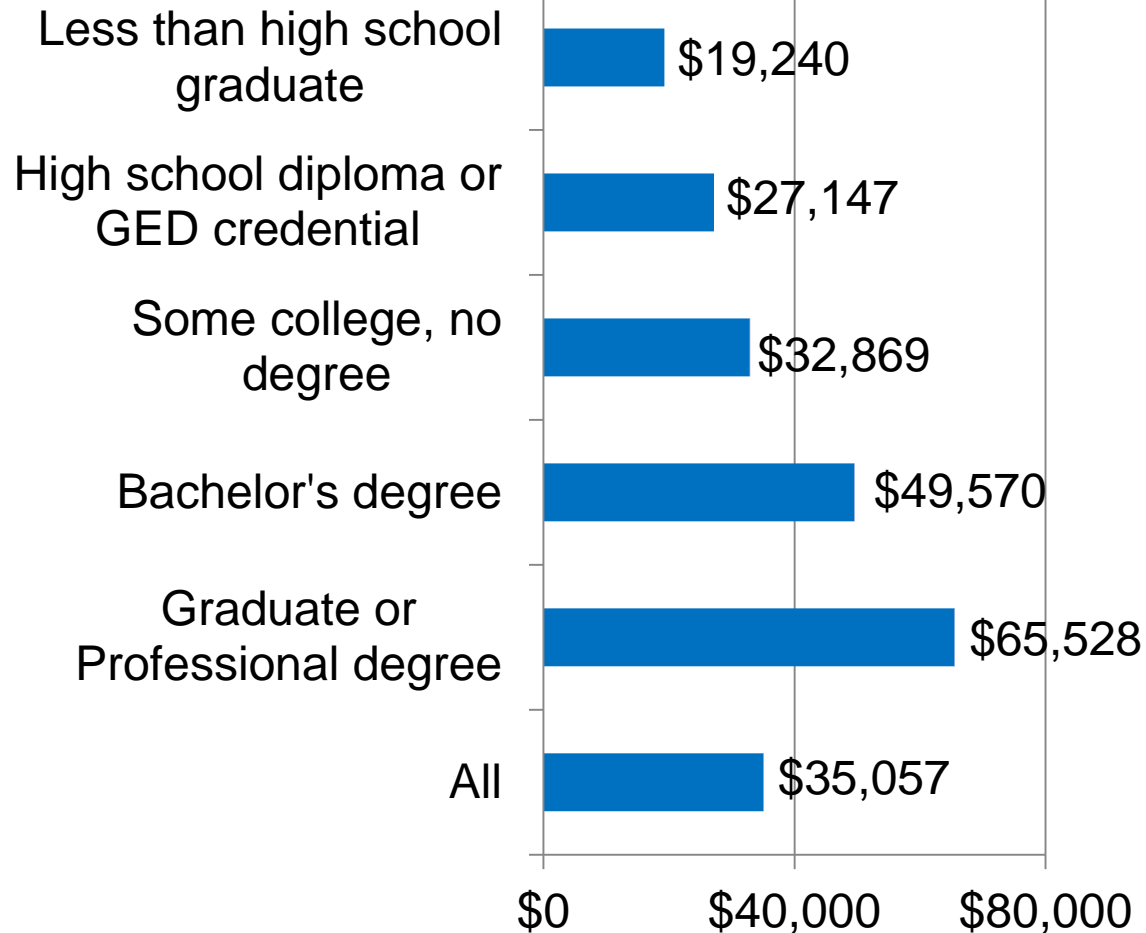
*First-time, full-time, degree or certificate seekers completing a degree or certificate within 150 percent of normal time at the institution where they first enrolled.

Telling the Story

Why so much attention paid to educational attainment and college completion?

Population 25 and Over, Median Annual Earnings

United States, 2012



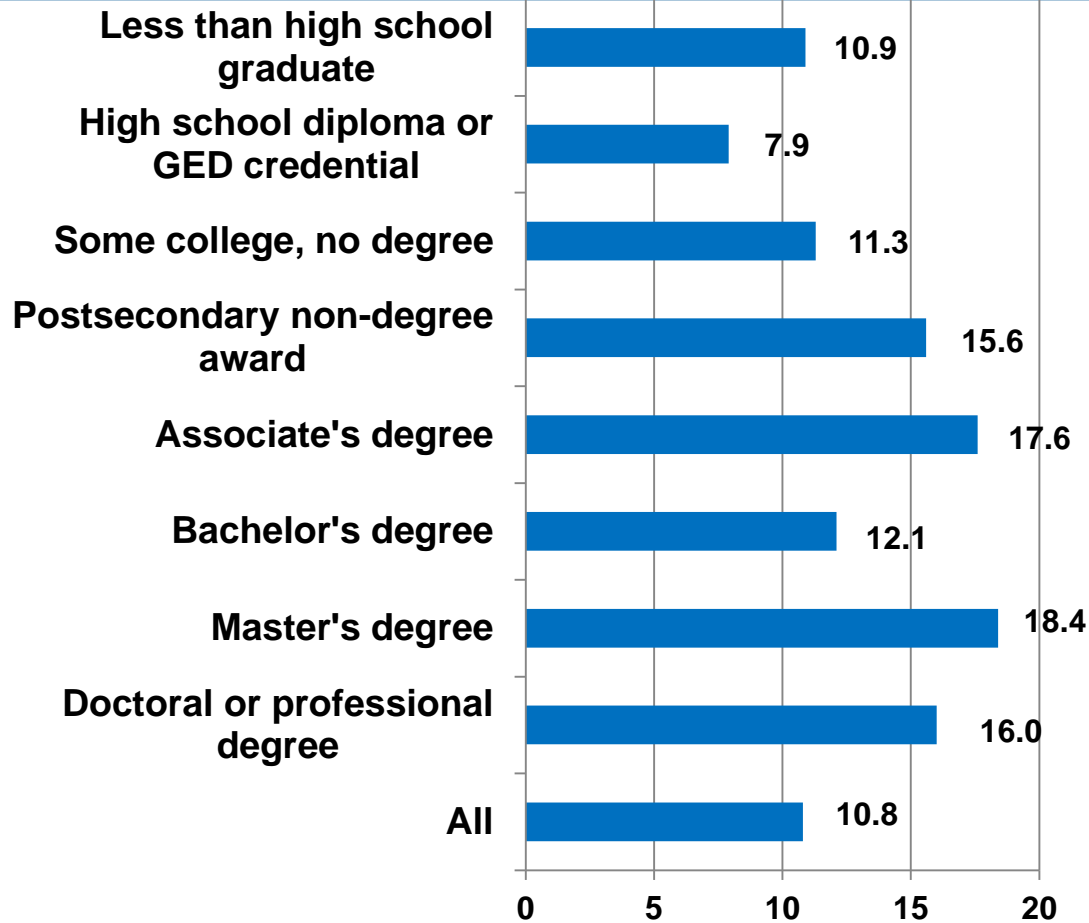
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Projected Job Openings by Education Level

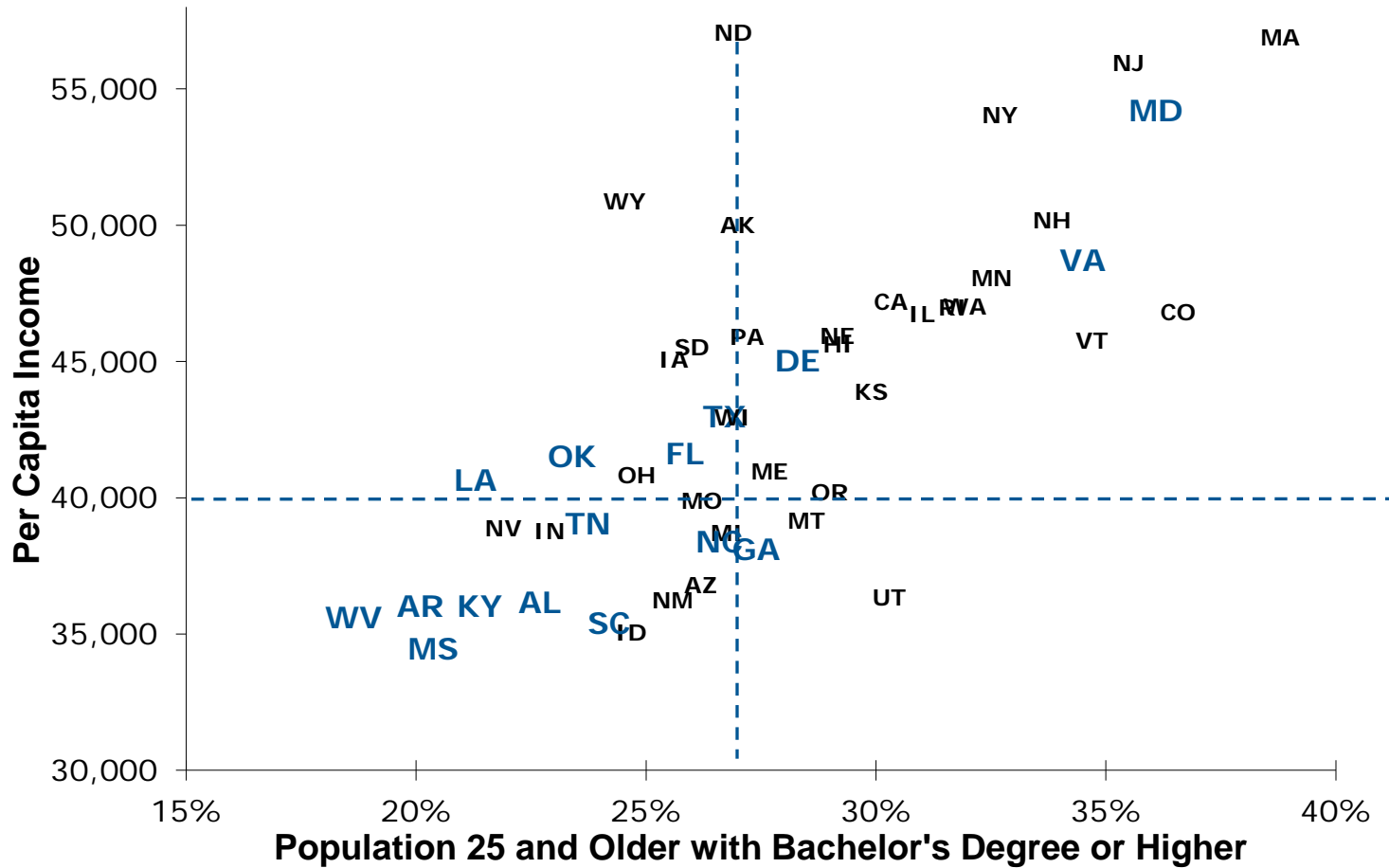
United States, 2012-2022

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Relationship Between Educational Attainment and Per Capita Income, 2012

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Comparing States, Institutional Types and Institutions

Will a postsecondary education be affordable enough to provide the kind of access needed in the coming decade?

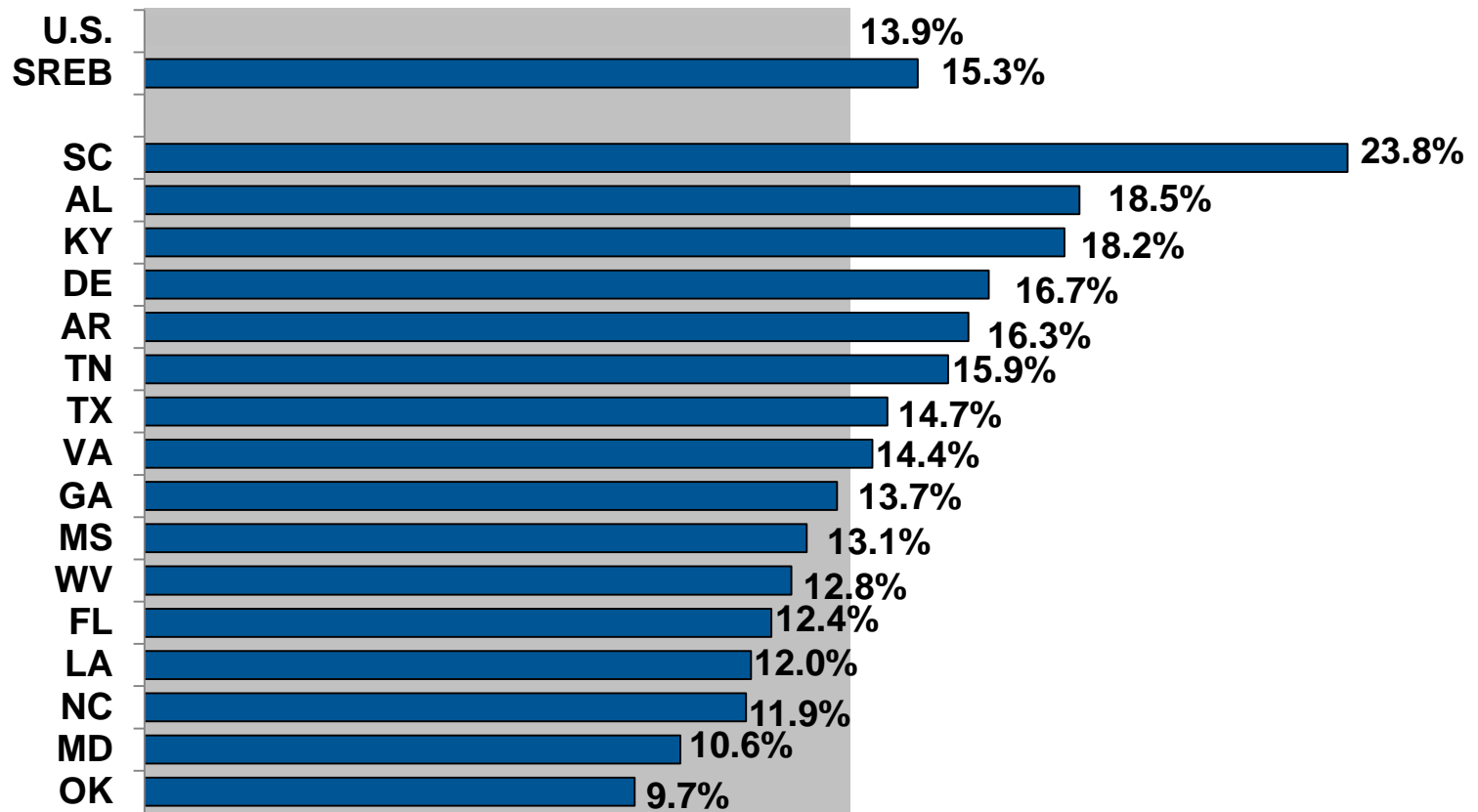
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Tuition and Fees* as a Percent of Median Family Income

Public Four-Year Colleges, 2011-12

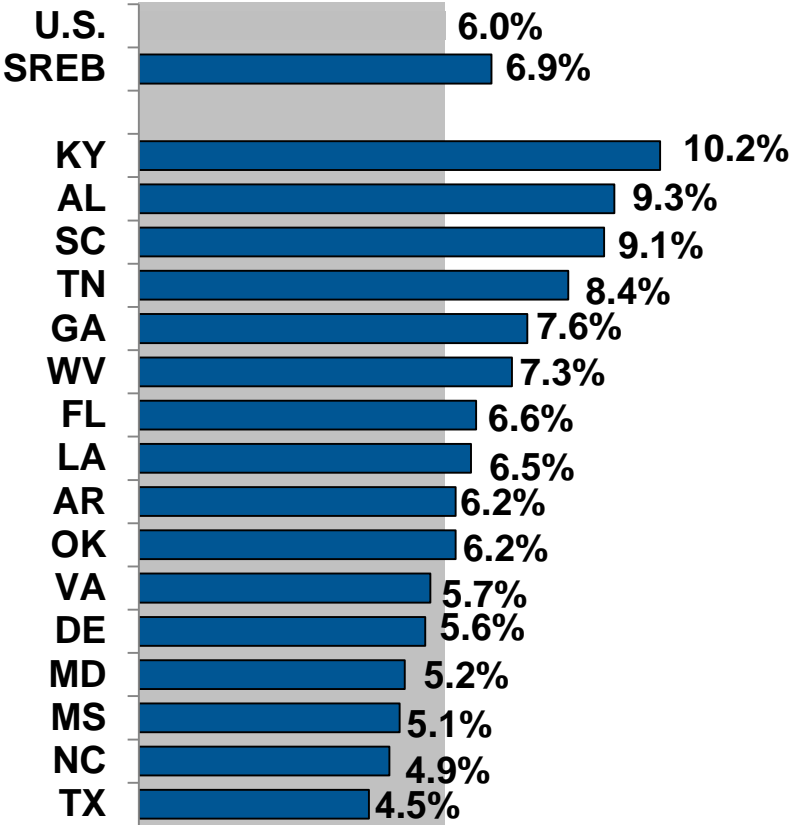
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* Full-time, in-state undergraduates.

Tuition and Fees* as a Percent of Median Family Income

Public Two-Year Colleges, 2011-12



* Full-time, in-state undergraduates.

Funding for Postsecondary Education

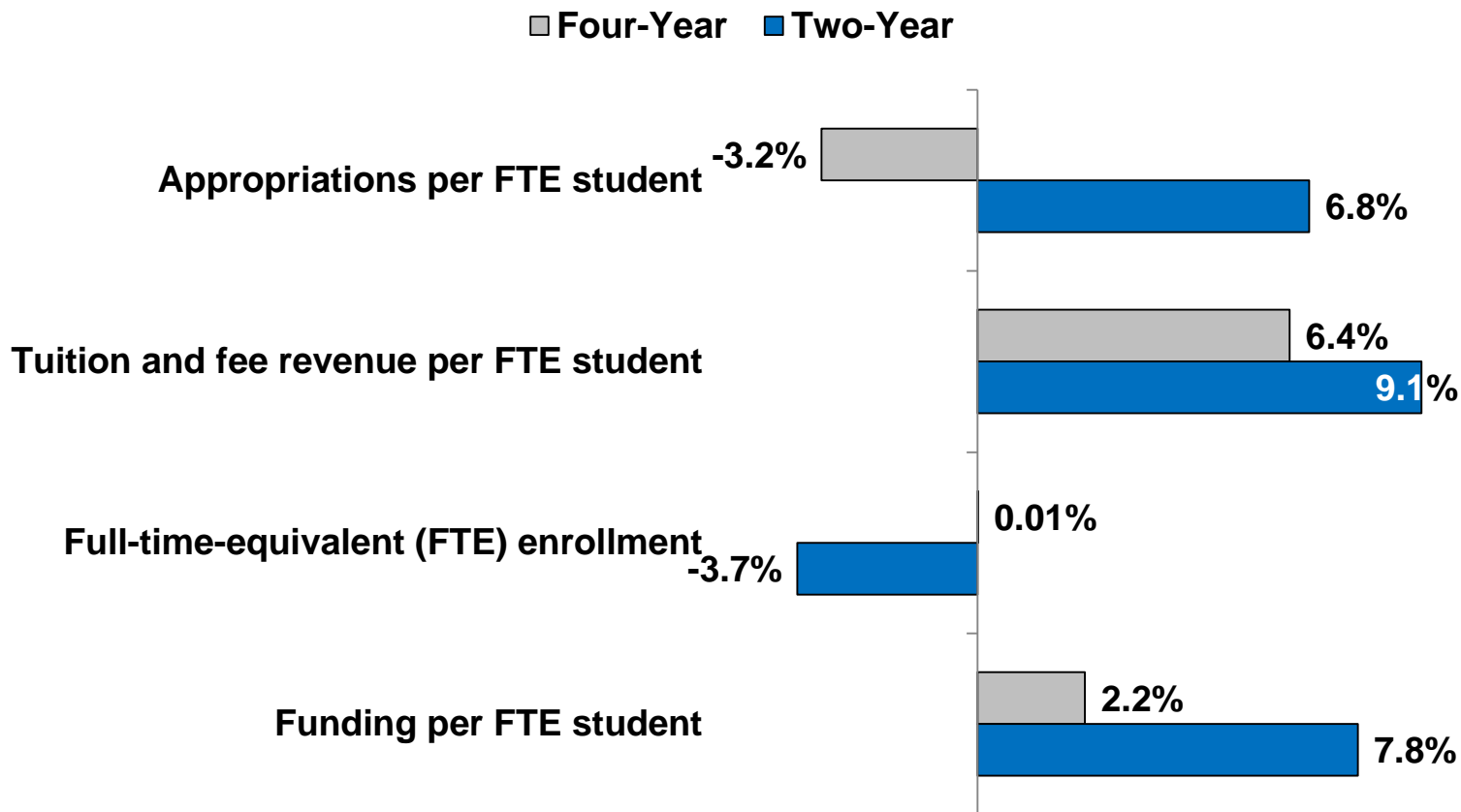
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How did funding for postsecondary education change last year? Did it differ for four-year and two-year institutions? Did it appear to affect enrollment?

Enrollment and Funding Changes

Public Colleges, SREB States, 2011-12 to 2012-13

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Degree-Granting Two-Year Colleges

Percentage of Undergraduate Enrollment

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	<u>2007</u>	<u>2012</u>	
<u>In 2012</u> 50% or more	Texas	51%	57%
	Florida	50%	53%
	Mississippi	52%	51%
	North Carolina	46%	50%
34% to 49%	Maryland	48%	49%
	Virginia	43%	45%
	Kentucky	43%	44%
	South Carolina	45%	46%
	Georgia	37%	42%
	Oklahoma	35%	42%
	Louisiana	31%	39%
	Arkansas	43%	38%
	Alabama	35%	34%
	Tennessee	35%	36%
33% or less	Delaware	35%	32%
	West Virginia	26%	32%

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For further information

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