

Challenge
to Lead

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***Challenge to Lead* Goals for Education**

South Carolina is *Moving Ahead*

Progress Report 2010

Southern
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Challenge to Lead: Key Goals

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- **Ensure readiness for learning throughout school**
 - **Prekindergarten to elementary**
 - **Middle grades to high school**

- **Raise achievement and close gaps**
 - **Racial/ethnic and gender groups**
 - **Students with disabilities**
 - **Students from low-income families**

- **Prepare all students for college and careers**

- **Improve college completion**

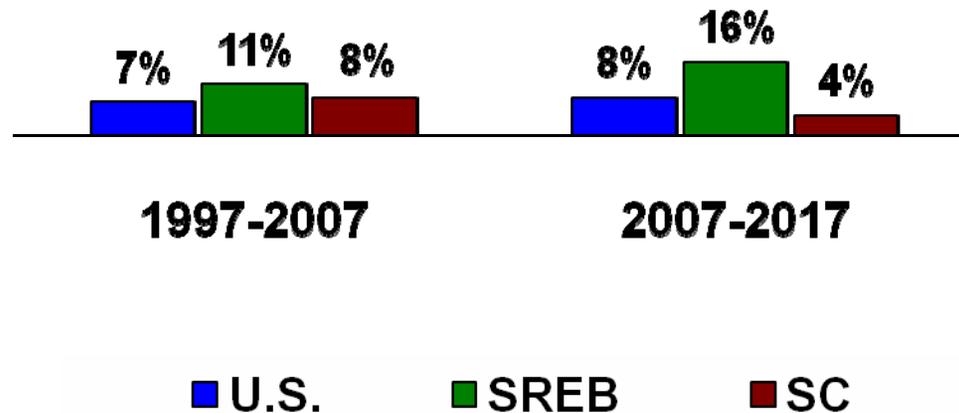
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Actual and Projected Changes Public Elementary and Secondary Enrollment



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Source: National Center for Education Statistics

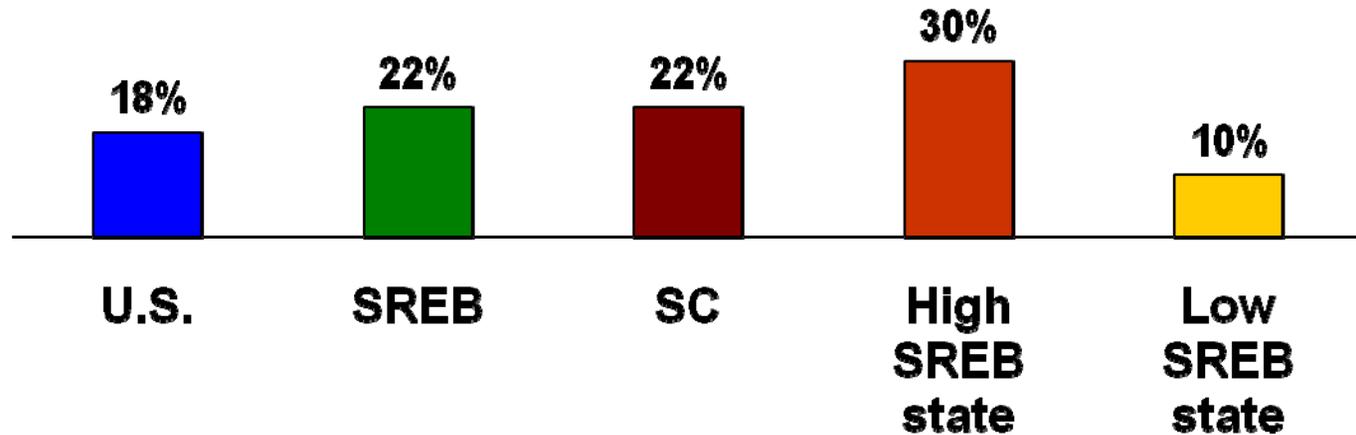
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Children Under 18 Years Old Living in Poverty 2008



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Sources: The Annie E. Casey Foundation and U.S. Census Bureau

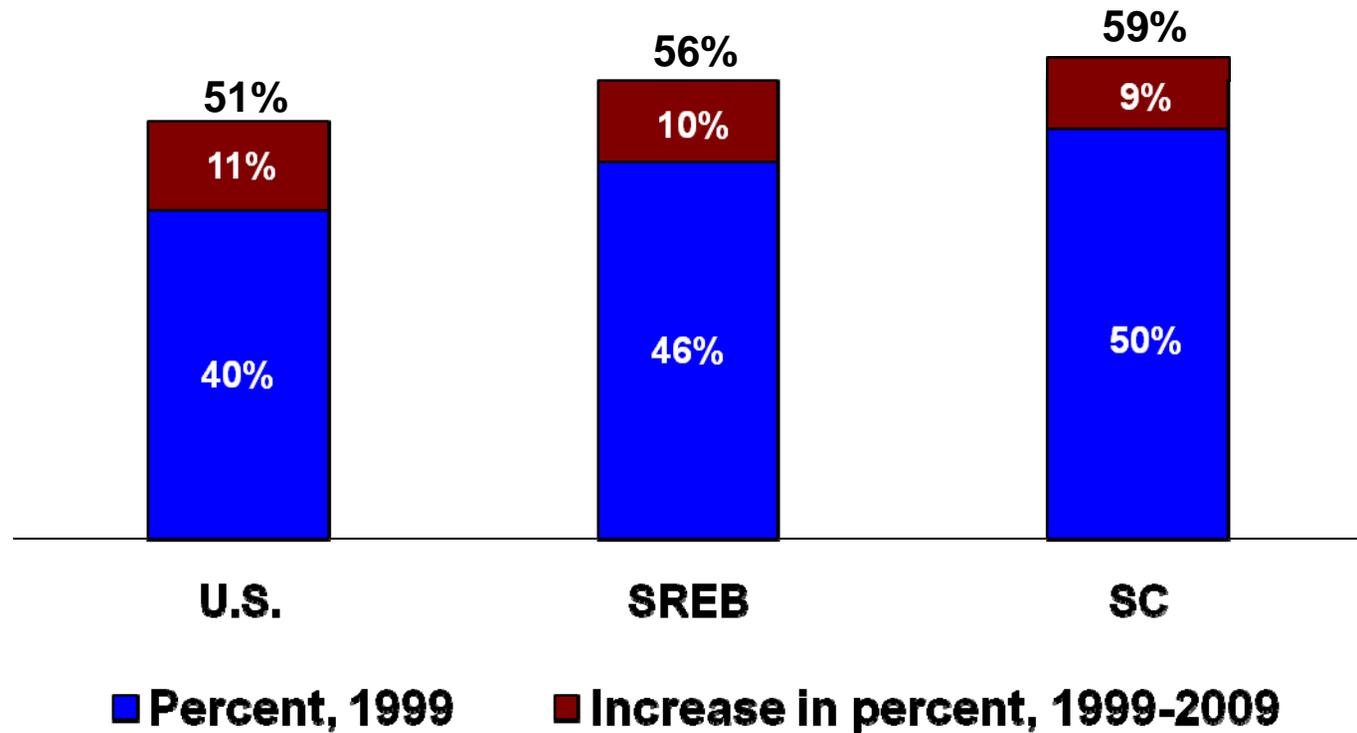
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Percent of Students Approved for Free or Reduced-Price Meals, 2009



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Sources: National Center for Education Statistics and the National School Lunch Program

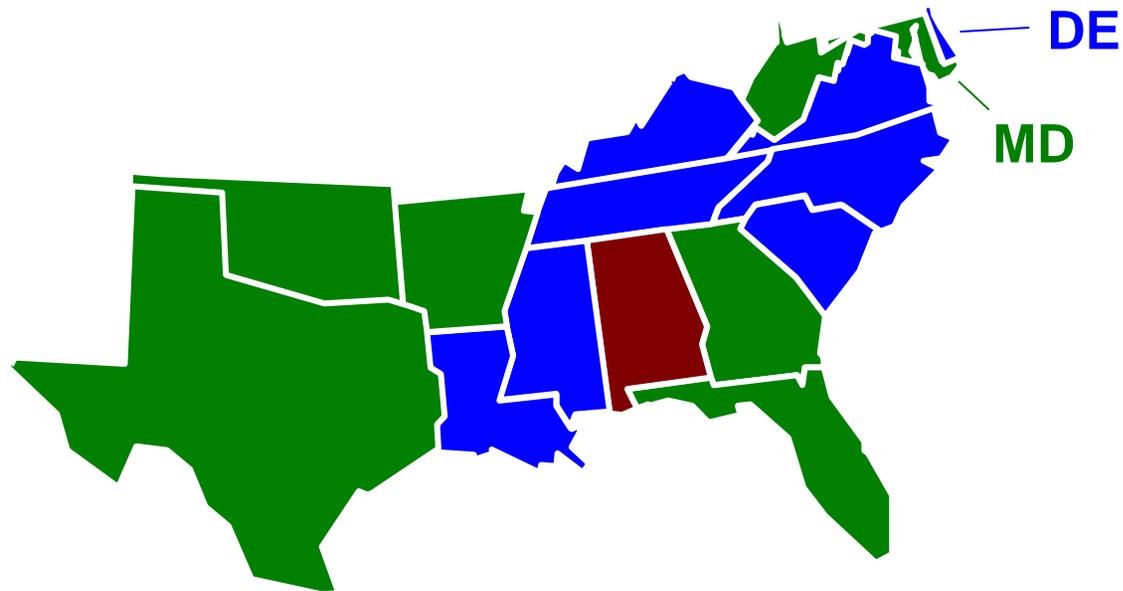
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First-Grade Readiness

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Public Prekindergarten Enrollment Related to Children Living in Poverty, 2008



-  More than twice as many children in pre-K as children living in poverty
-  Pre-K adequate to serve the number of children living in poverty
-  Pre-K not adequate to serve the number of children living in poverty

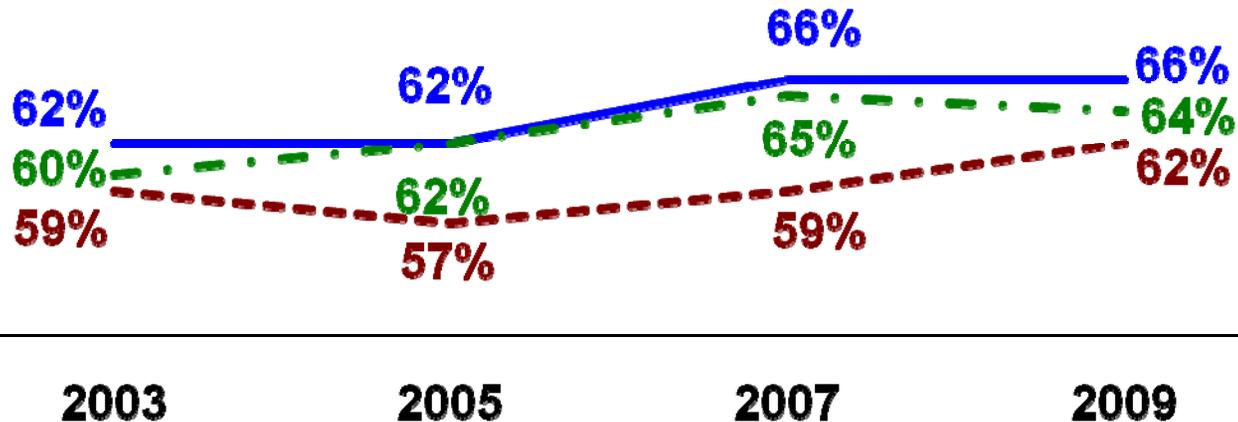
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Achievement in the Early Grades

NAEP Fourth-Grade Reading Results Percent Scoring At or Above Basic



— U.S. - · SREB --- SC

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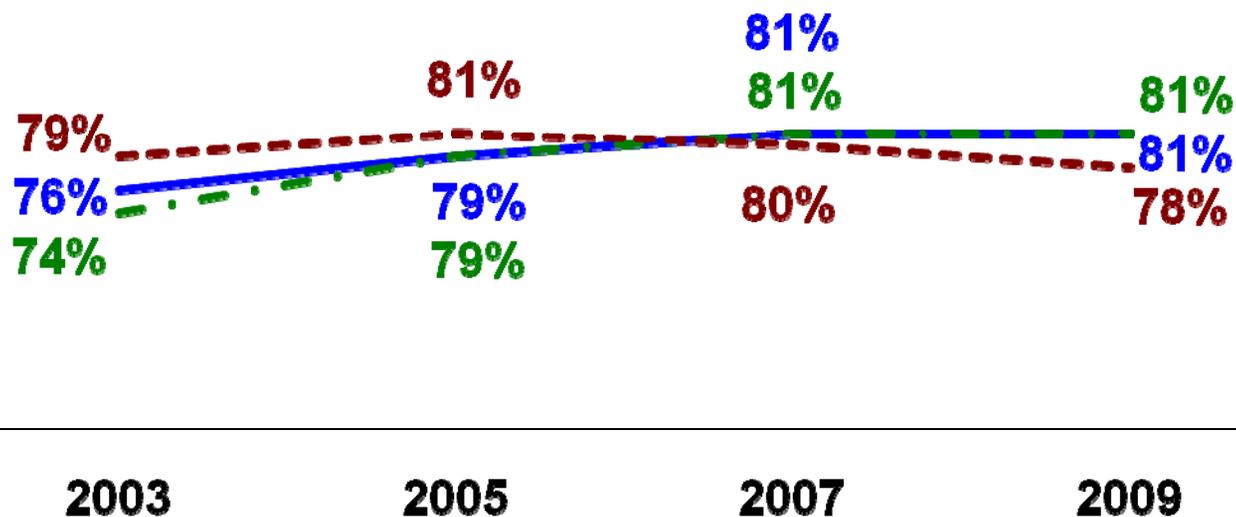
Source: National Center for Education Statistics

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Achievement in the Early Grades

NAEP Fourth-Grade Mathematics Results Percent Scoring At or Above Basic



— U.S.

- · SREB

--- SC

Source: National Center for Education Statistics

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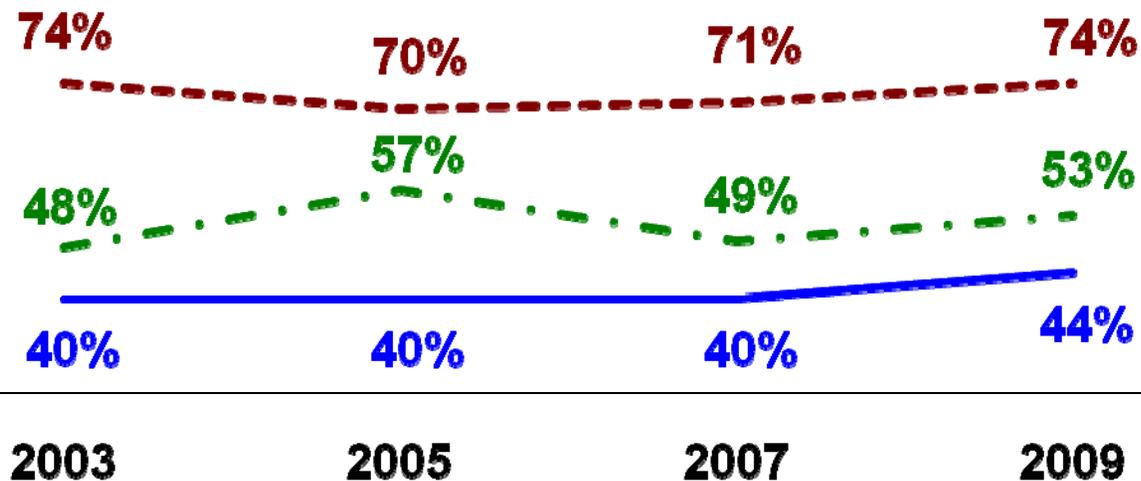
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Achievement in the Early Grades

NAEP Fourth-Grade Reading Results
Percent Scoring At or Above Basic
By Racial/Ethnic Group in South Carolina



— Black - · Hispanic --- White

Source: National Center for Education Statistics

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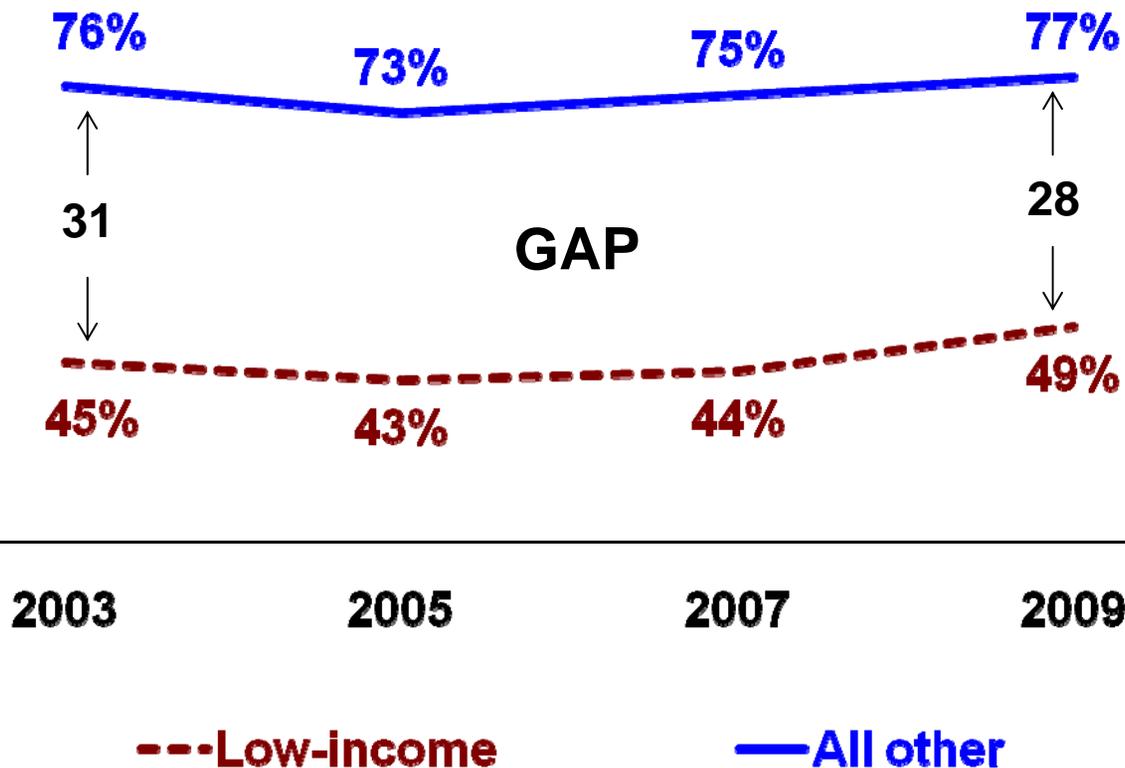
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Achievement in the Early Grades

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**NAEP Fourth-Grade Reading Results
Percent Scoring At or Above Basic
By Income Group in South Carolina**

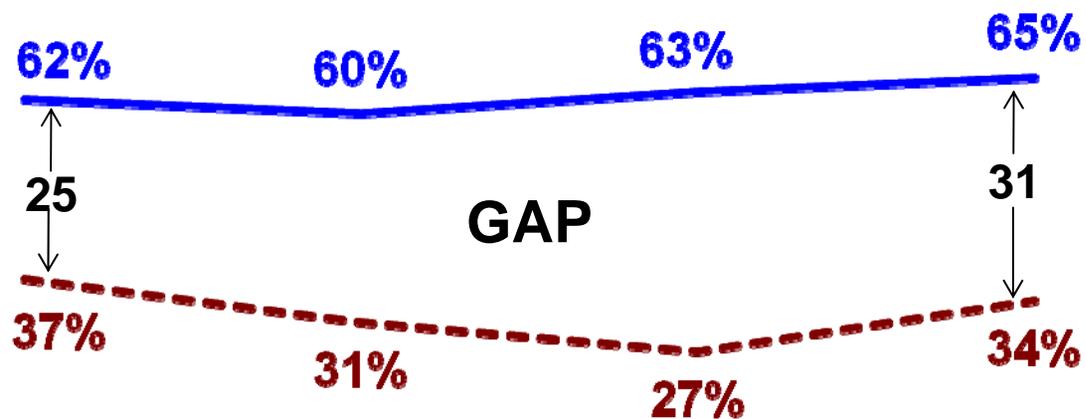


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Source: National Center for Education Statistics

Achievement in the Early Grades

NAEP Fourth-Grade Reading Results Percent Scoring At or Above Basic For Students with Disabilities in South Carolina



2003

2005

2007

2009

--- Students with disabilities

— All other

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Percent At or Above Standards Fourth-Grade Reading 2009

	<u>SC State Standards</u>	NAEP			
		<u>Basic</u>		<u>Proficient</u>	
		SC	U.S.	SC	U.S.
2007	42%	59%	66%	26%	32%
2009*	76%	62%	66%	28%	32%

***South Carolina instituted new statewide assessments in 2009.**

Sources: South Carolina Department of Education and National Center for Education Statistics

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School Performance Standards

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Percent At or Above Standards Fourth-Grade Mathematics 2009

	<u>SC State Standards</u>	NAEP			
		<u>Basic</u>		<u>Proficient</u>	
		SC	U.S.	SC	U.S.
2007	41%	80%	81%	36%	39%
2009*	77%	78%	81%	34%	38%

***South Carolina instituted new statewide assessments in 2009.**

Sources: South Carolina Department of Education and National Center for Education Statistics

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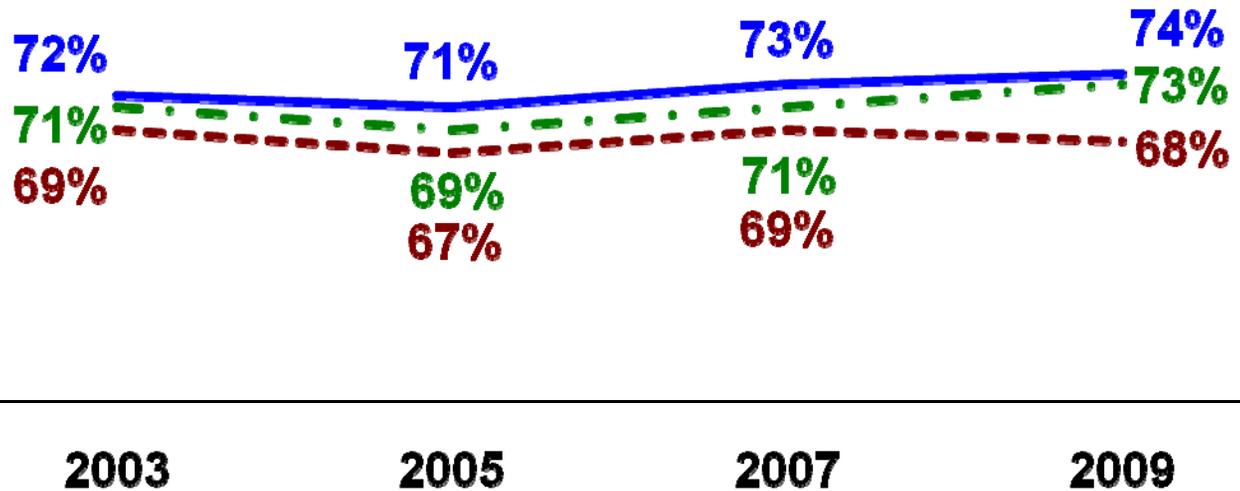
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Achievement in the Middle Grades

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NAEP Eighth-Grade Reading Results Percent Scoring At or Above Basic



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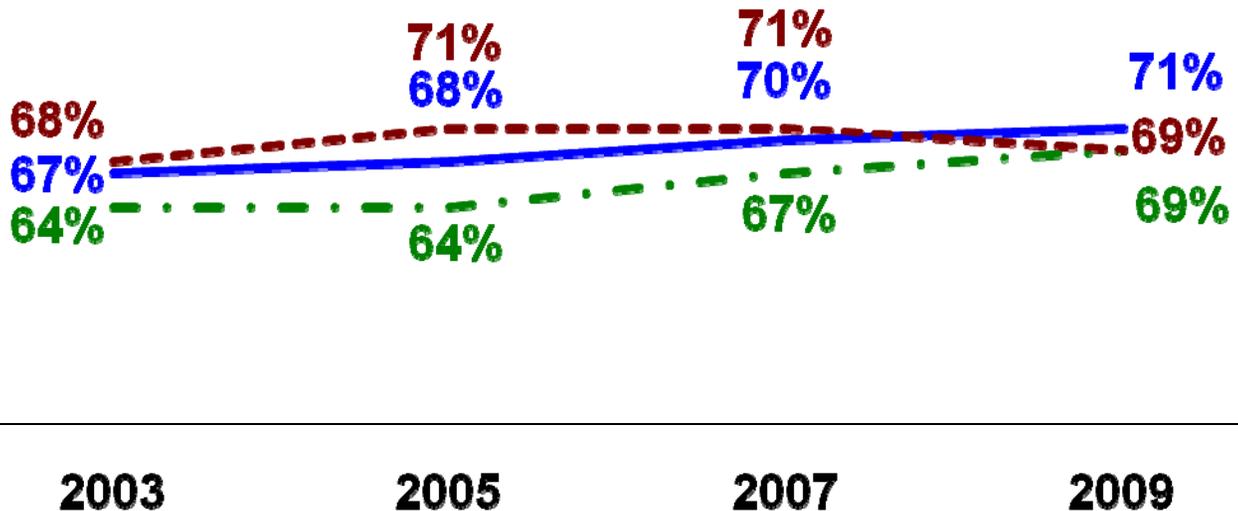
Source: National Center for Education Statistics

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Achievement in the Middle Grades

NAEP Eighth-Grade Mathematics Results Percent Scoring At or Above Basic



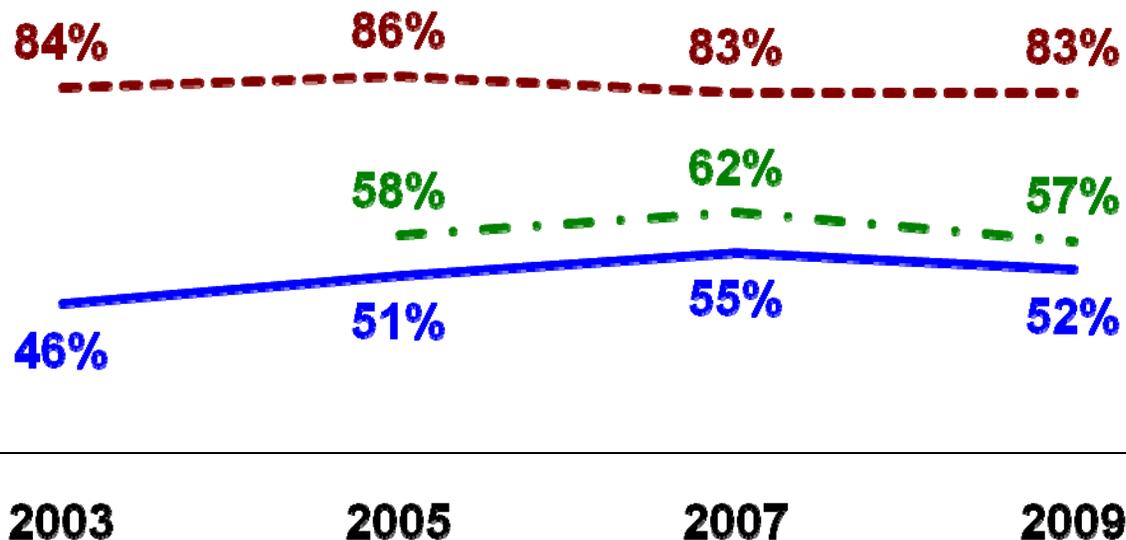
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Source: National Center for Education Statistics

Achievement in the Middle Grades

**NAEP Eighth-Grade Mathematics Results
Percent Scoring At or Above Basic
By Racial/Ethnic Group in South Carolina**



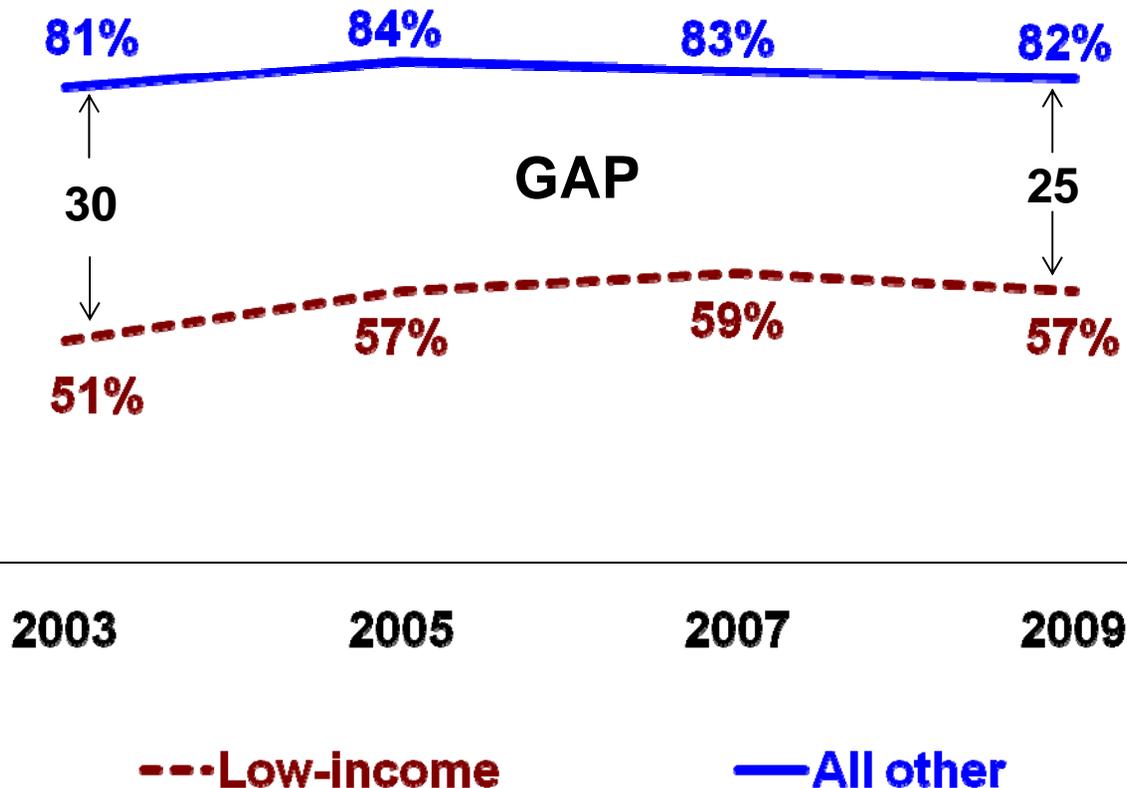
— Black - · Hispanic --- White

Hispanic: No scores reported in 2009 for 2003

Achievement in the Middle Grades

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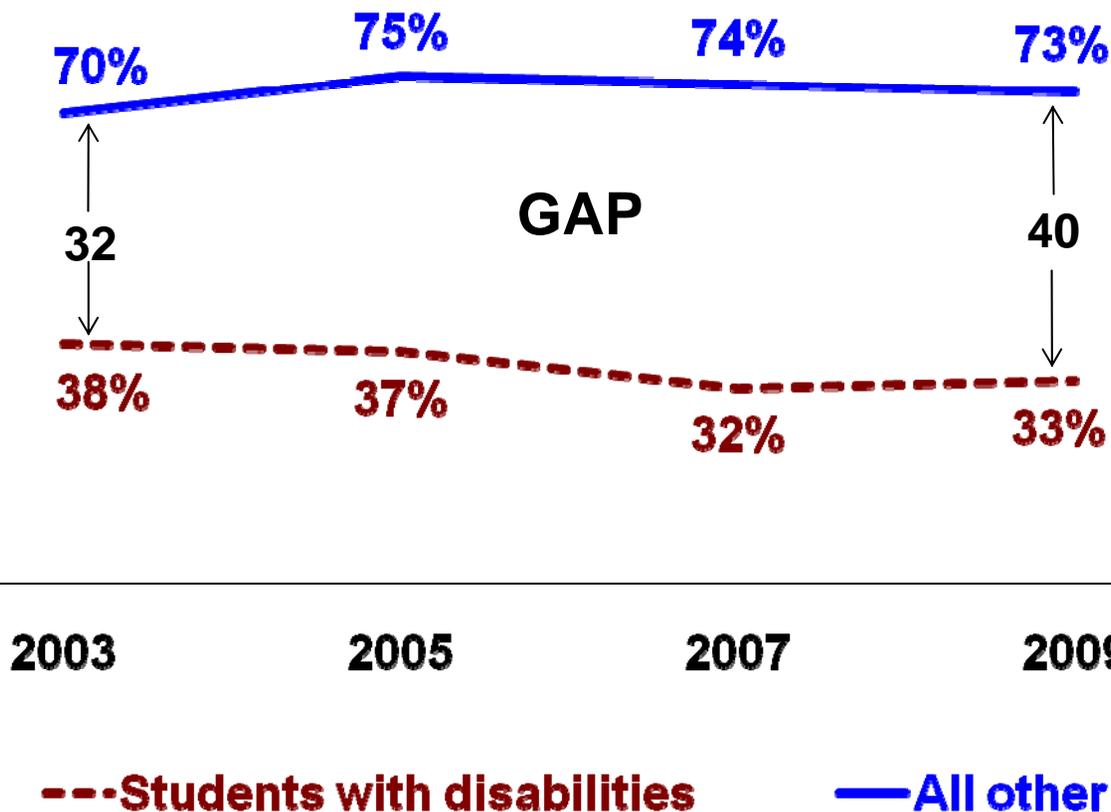
**NAEP Eighth-Grade Mathematics Results
Percent Scoring At or Above Basic
By Income Group in South Carolina**



Achievement in the Middle Grades

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**NAEP Eighth-Grade Mathematics Results
Percent Scoring At or Above Basic For
Students with Disabilities in South Carolina**



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School Performance Standards

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Percent At or Above Standards Eighth-Grade Reading 2009

	<u>SC State Standards</u>	NAEP			
		<u>Basic</u>		<u>Proficient</u>	
		SC	U.S.	SC	U.S.
2007	25%	69%	73%	25%	29%
2009*	68%	68%	74%	24%	30%

***South Carolina instituted new statewide assessments in 2009.**

Sources: South Carolina Department of Education and National Center for Education Statistics

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School Performance Standards

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Percent At or Above Standards Eighth-Grade Mathematics 2009

	<u>SC State Standards</u>	NAEP			
		<u>Basic</u>		<u>Proficient</u>	
		SC	U.S.	SC	U.S.
2007	20%	71%	70%	32%	31%
2009*	63%	69%	71%	30%	33%

***South Carolina instituted new statewide assessments in 2009.**

Sources: South Carolina Department of Education and National Center for Education Statistics

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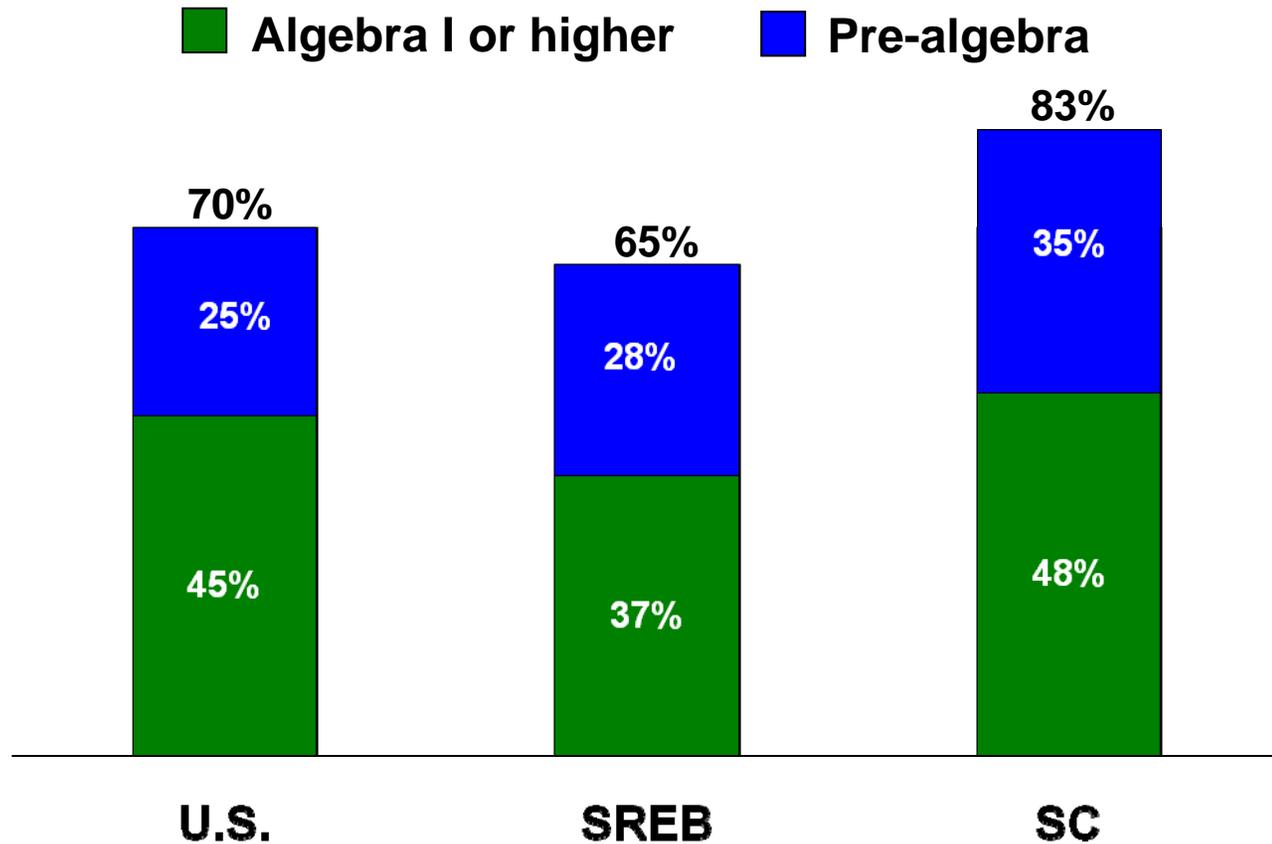
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Achievement in the Middle Grades

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Eighth-Grade Students Taking College-Prep Math, 2009



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Source: National Center for Education Statistics

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High School Graduation

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Ninth-Grade Enrollment Bulge, 2007

For every 100 eighth-graders in South Carolina in 2006,



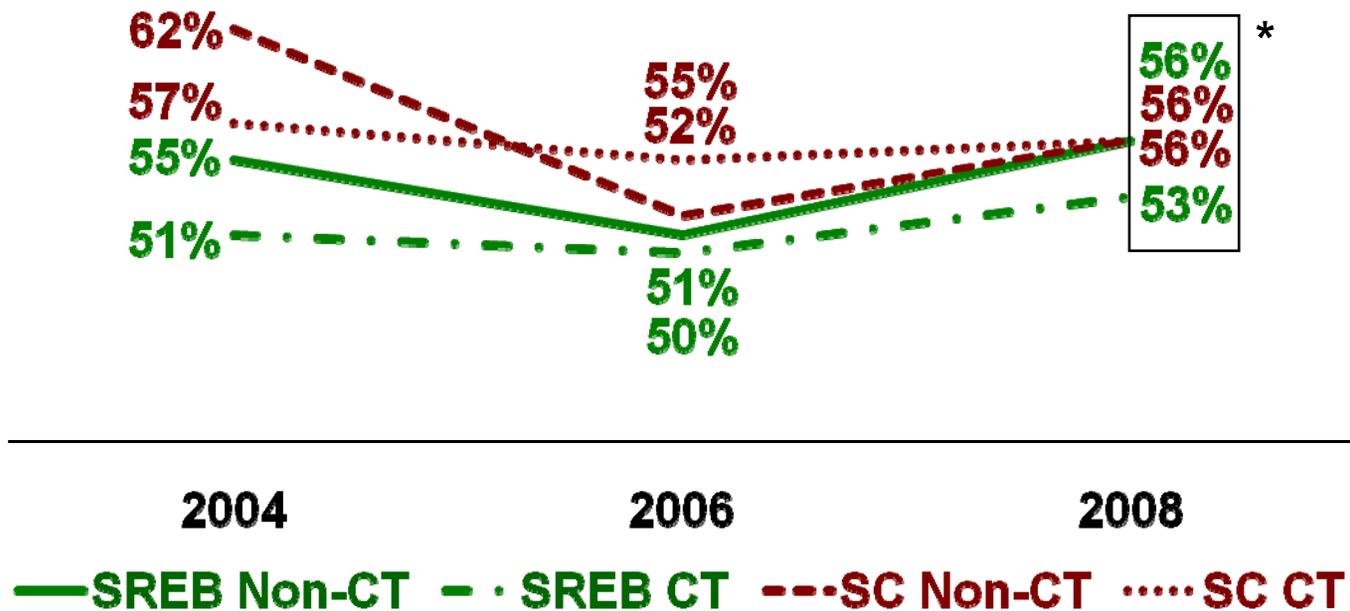
there were 20 MORE ninth-graders in 2007.

$$100 + \text{20 silhouettes} = 120$$

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College and Career Readiness

**HSTW Assessment Results on Reading
Percent Meeting College/Career Readiness Goal
For Career/Technical (CT) and Non-CT Students**



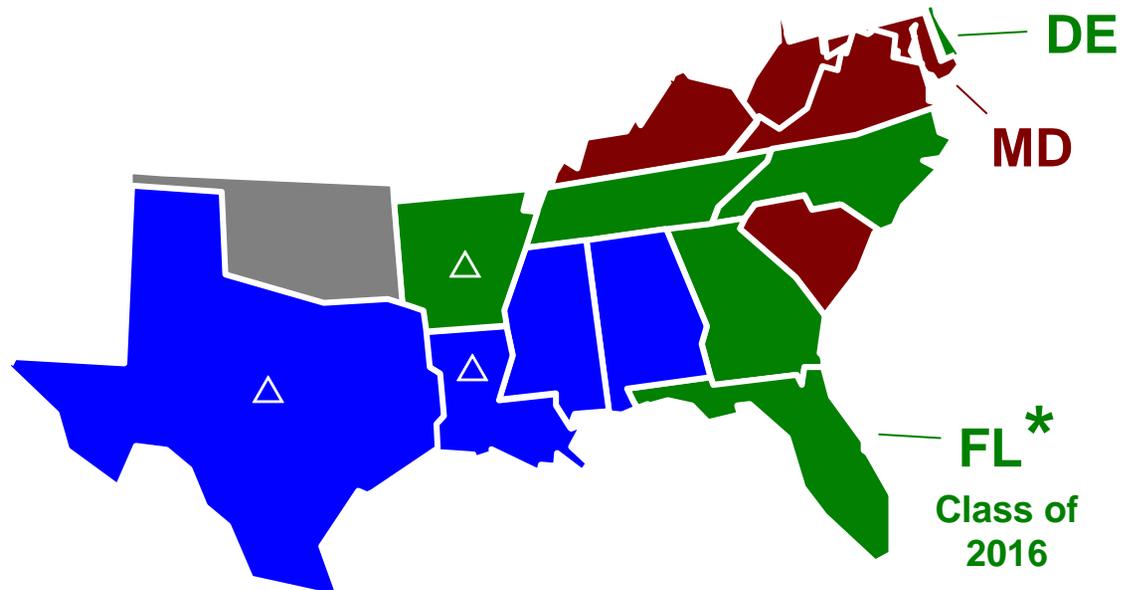
* In 2008, *HSTW* revised the *HSTW* Assessment to reflect revised NAEP frameworks. Fluctuations may reflect changes in the number of schools assessed from year to year.

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College and Career Readiness

Academic and Career Concentrations Beyond the Essential Core (EC) for the Class of 2014*



EC required in standard diploma; state has both concentrations and students are required to take one of them

EC required in standard diploma; state requires only academic concentration

No EC required in standard diploma; state has both concentrations and students are required to take one of them

No EC required; no concentrations offered

△ Students may opt out of essential core requirements.

Sources: State departments of education

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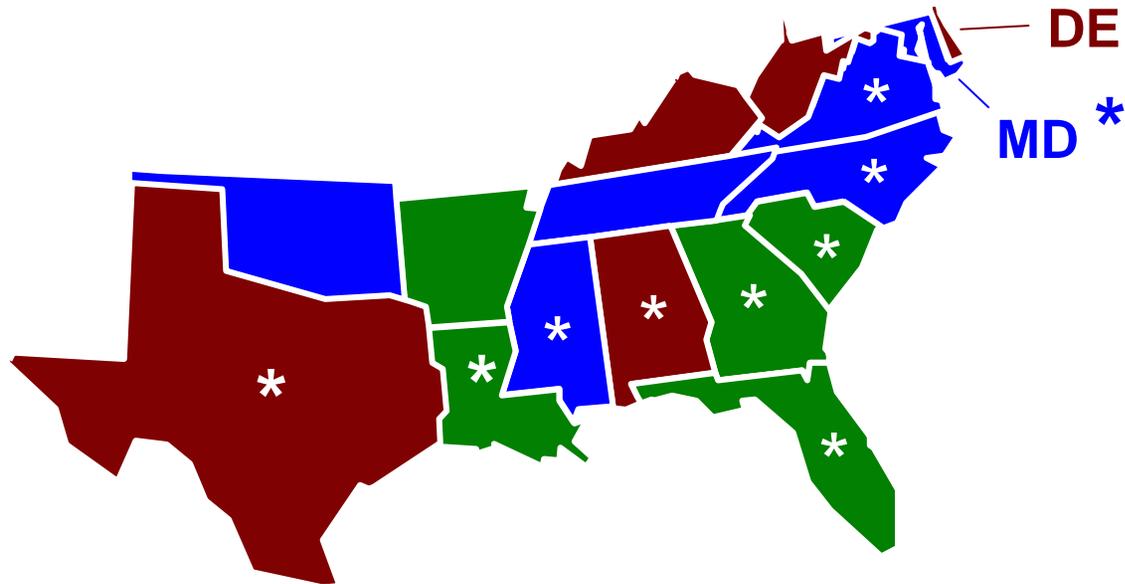
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College and Career Readiness

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High School Exams, 2011



End-of-Course

Comprehensive

Both Types

* Indicates the Class of 2011 must pass a statewide exam in order to graduate

Sources: State departments of education

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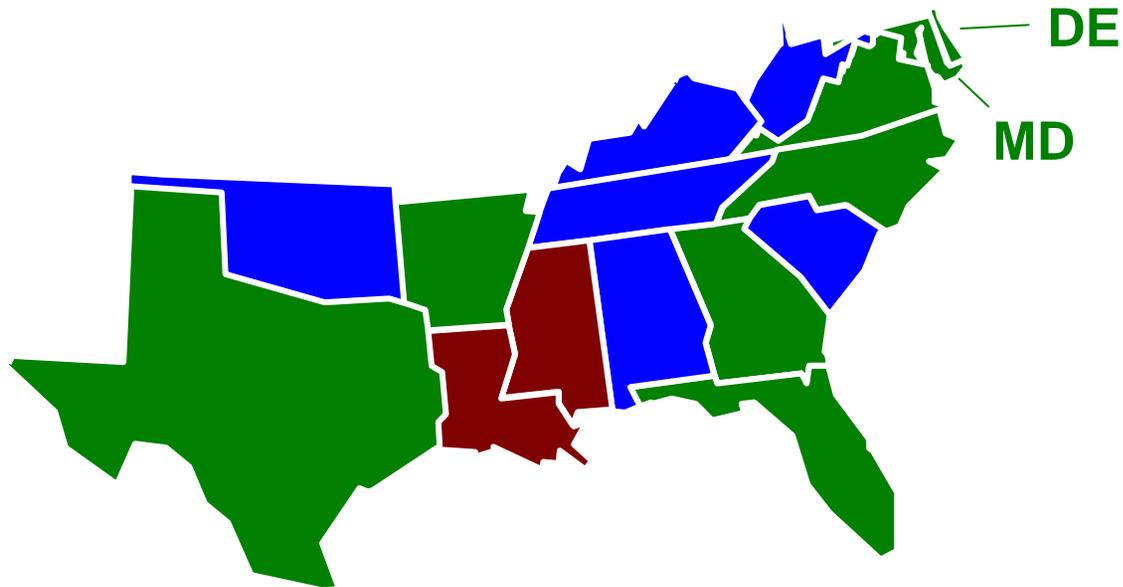
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College and Career Readiness

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Percent of Graduating Seniors Taking At Least One AP Exam, 2009



27% or more

16% to 26%

15% or fewer

U.S. 26%

SREB 29%

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Source: The College Board

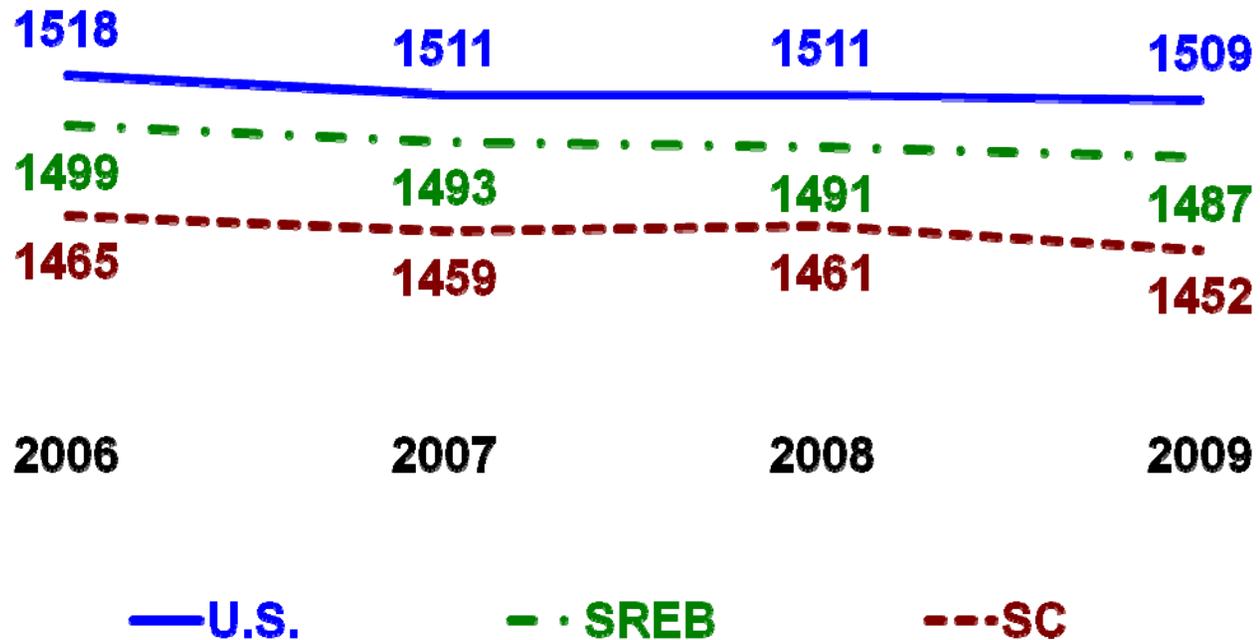
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College and Career Readiness

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Average SAT Scores



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Source: The College Board

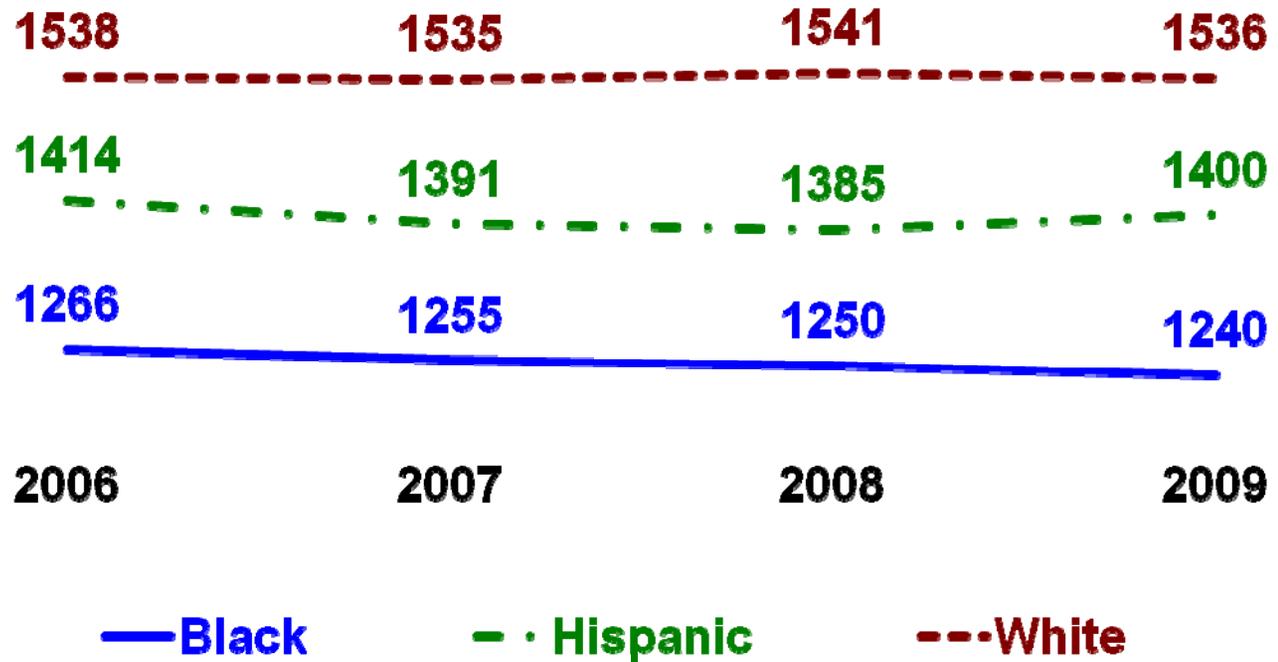
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Average SAT Scores By Racial/Ethnic Group



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Source: The College Board

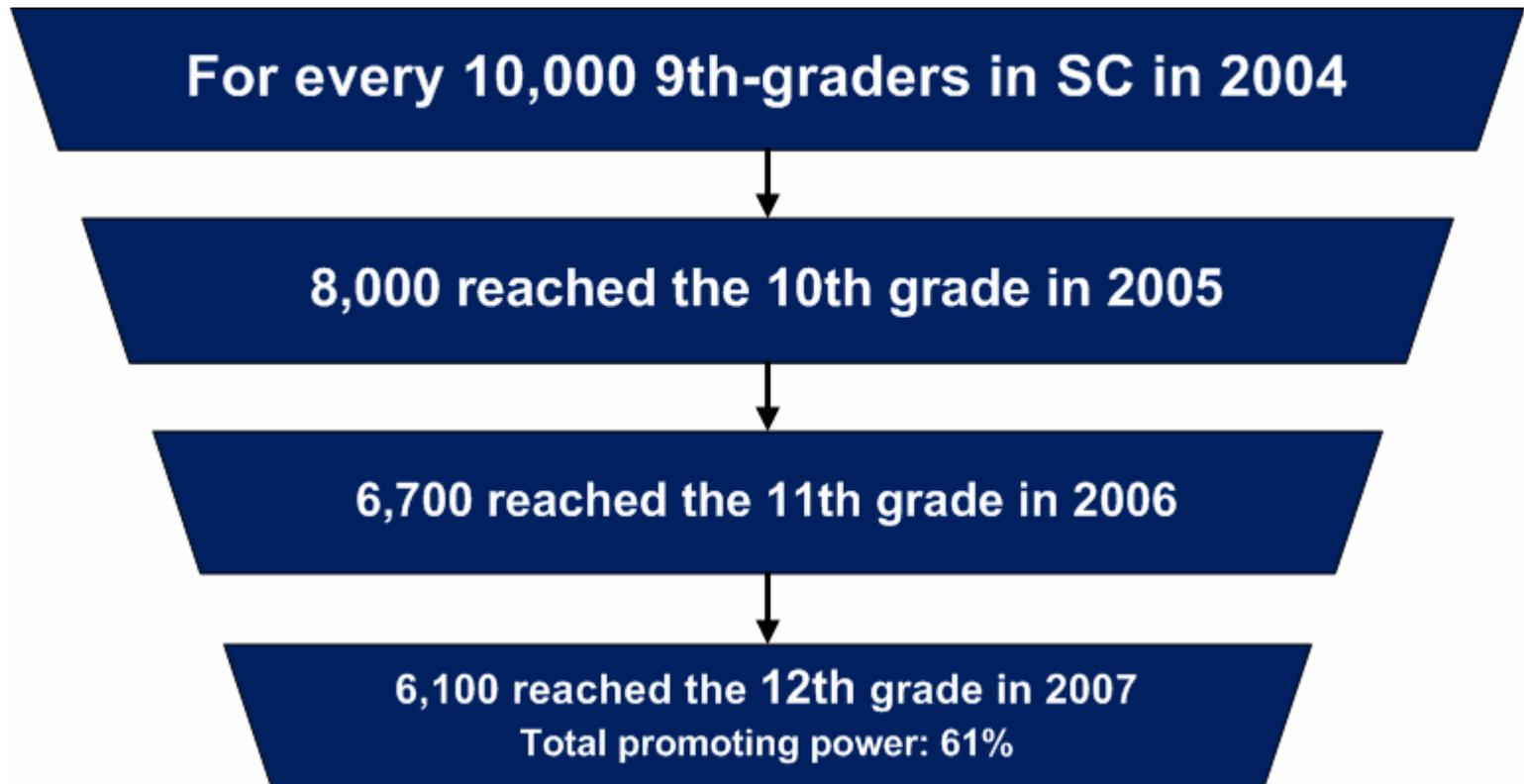
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High School Graduation

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Grade-Level Promoting Power



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Source: SREB, based on data from the National Center for Education Statistics

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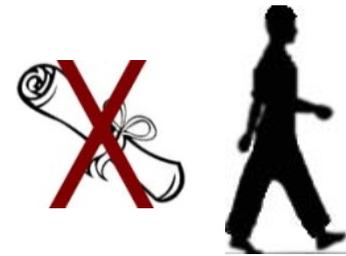
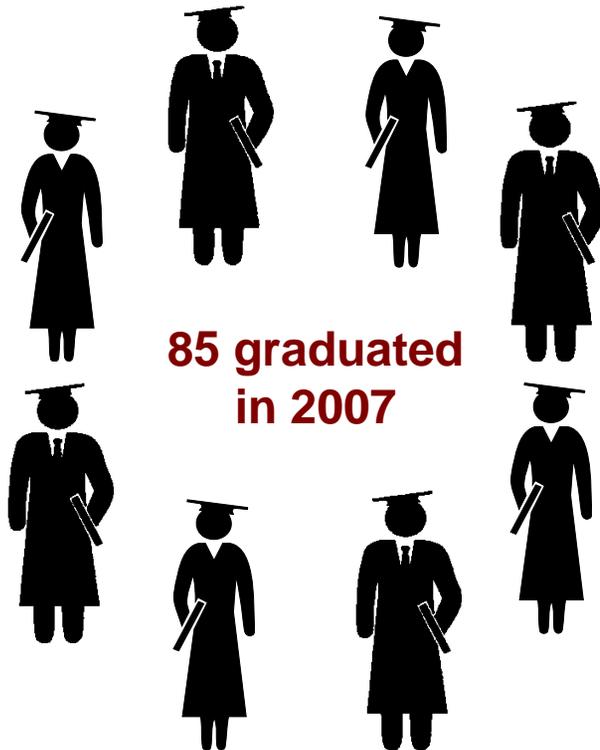
High School Graduation

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Number of Seniors Graduating On Time

For every 100 seniors in South Carolina in fall 2006,



... and 15 did not.

In the U.S., 89
graduated and
11 did not.

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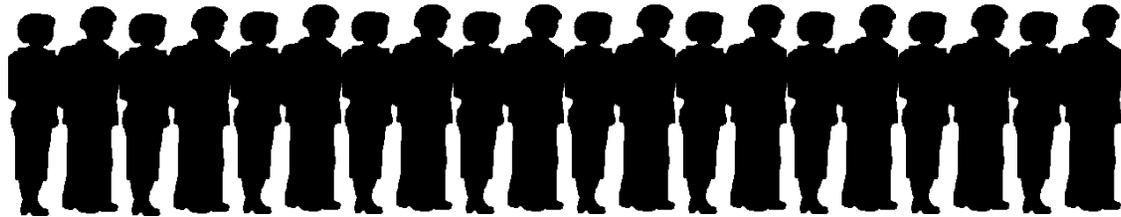
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High School Graduation

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Four-Year Graduation Rate

Out of 100 ninth-graders in South Carolina in 2003,



59 graduated in 2007.



In the U.S., 74 graduated that year.

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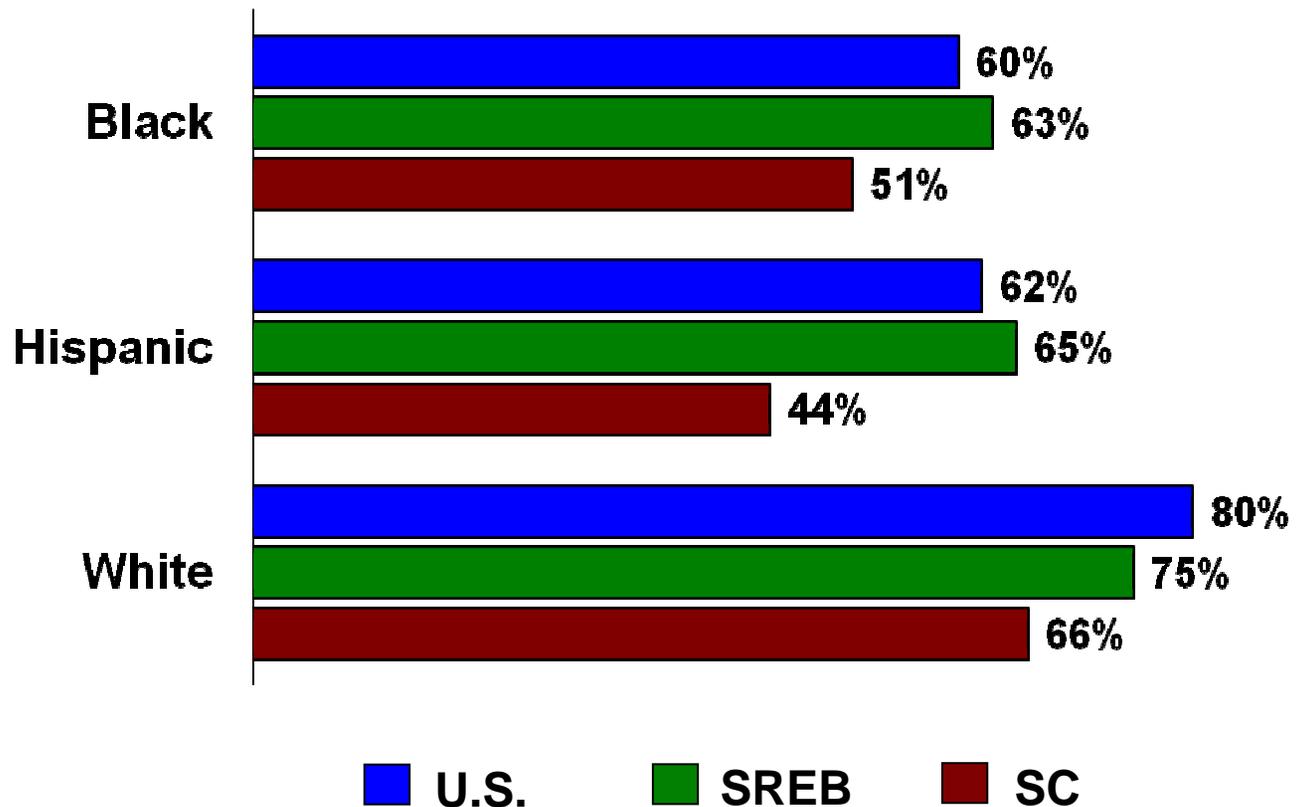
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Graduation Rates by Racial/Ethnic Group 2007



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Source: National Center for Education Statistics

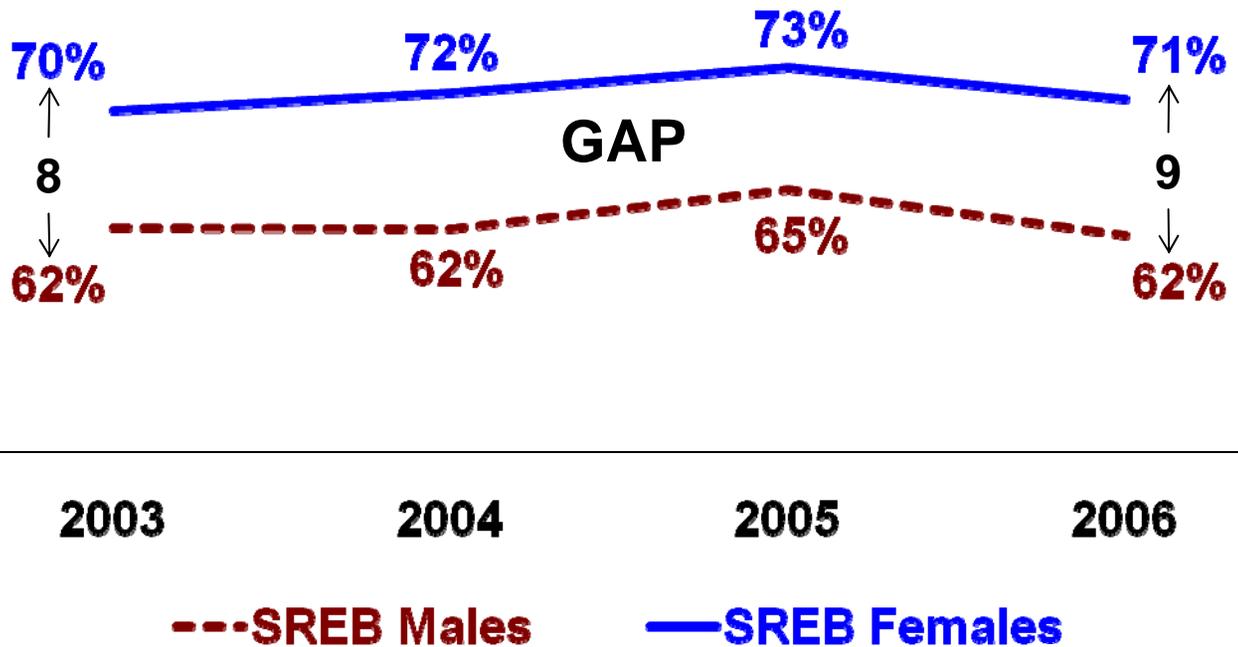
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High School Graduation

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Graduation Rates by Gender in SREB States*



* South Carolina's graduation rate calculations for male and female students were not available for 2003 to 2006.

Source: *Education Week's Diplomas Count*, based on the Cumulative Promotion Index

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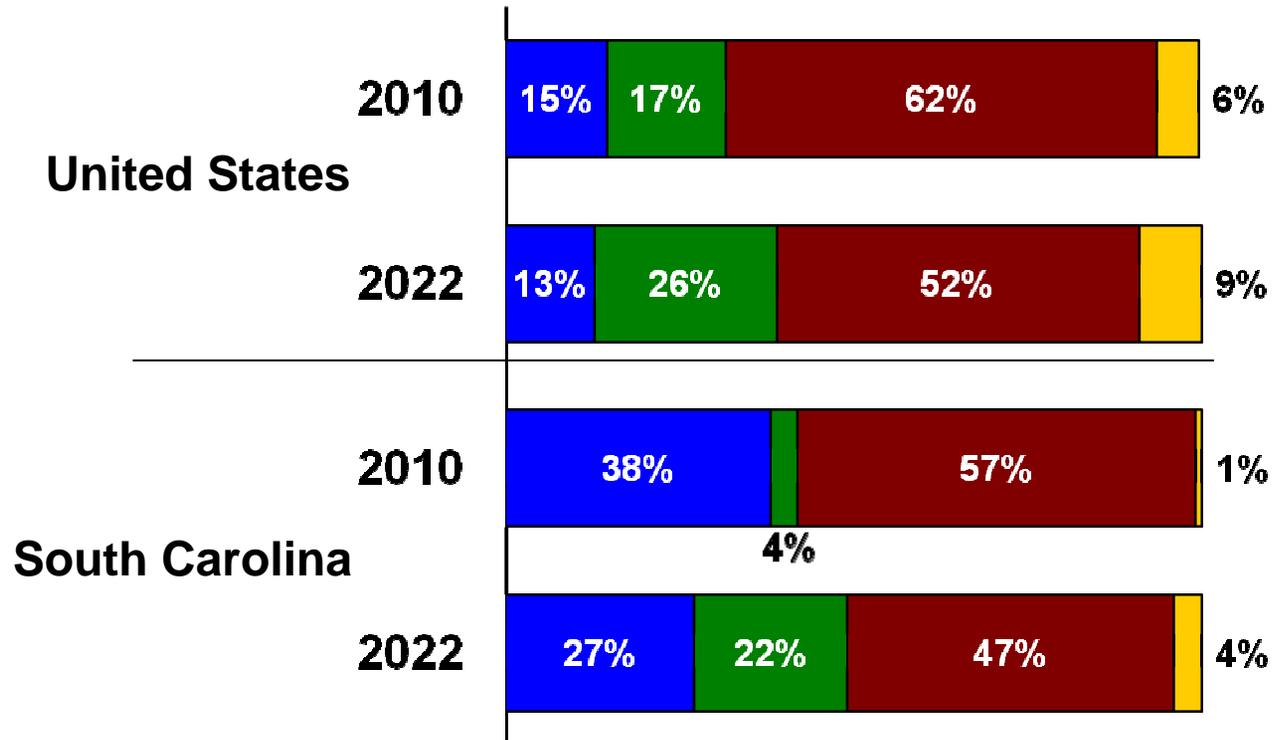
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Racial/Ethnic Proportions Public High School Graduates

■ Black ■ Hispanic ■ White ■ Other



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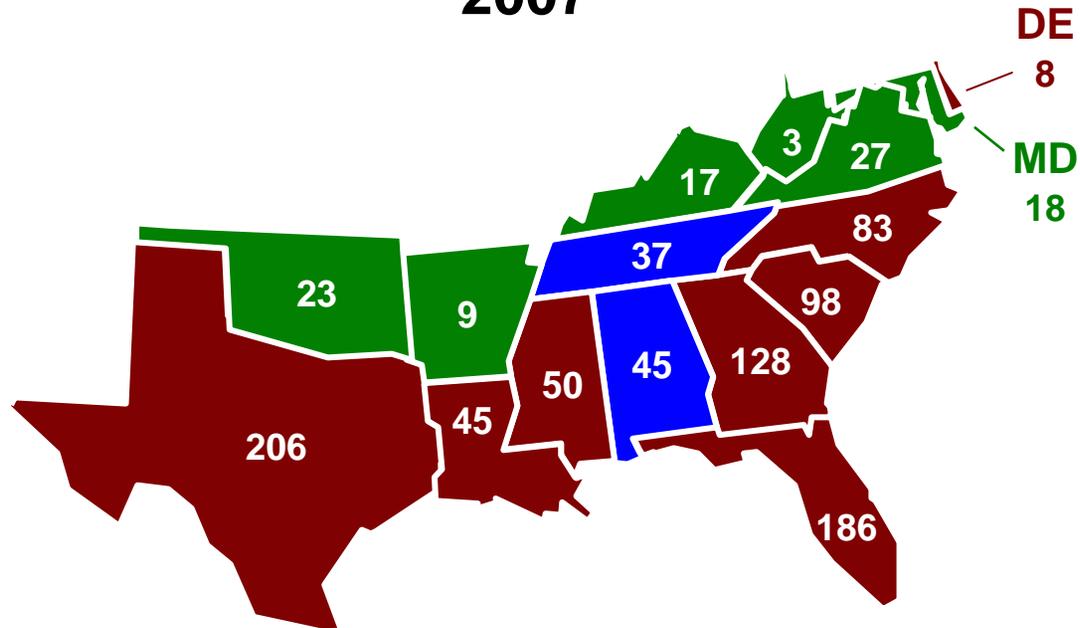
Source: Western Interstate Commission for Higher Education

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High School Graduation

Number of "Dropout Factories" in SREB States 2007



Proportion smaller
than national rate

Proportion matched
national rate

Proportion larger
than national rate

Source: Johns Hopkins University

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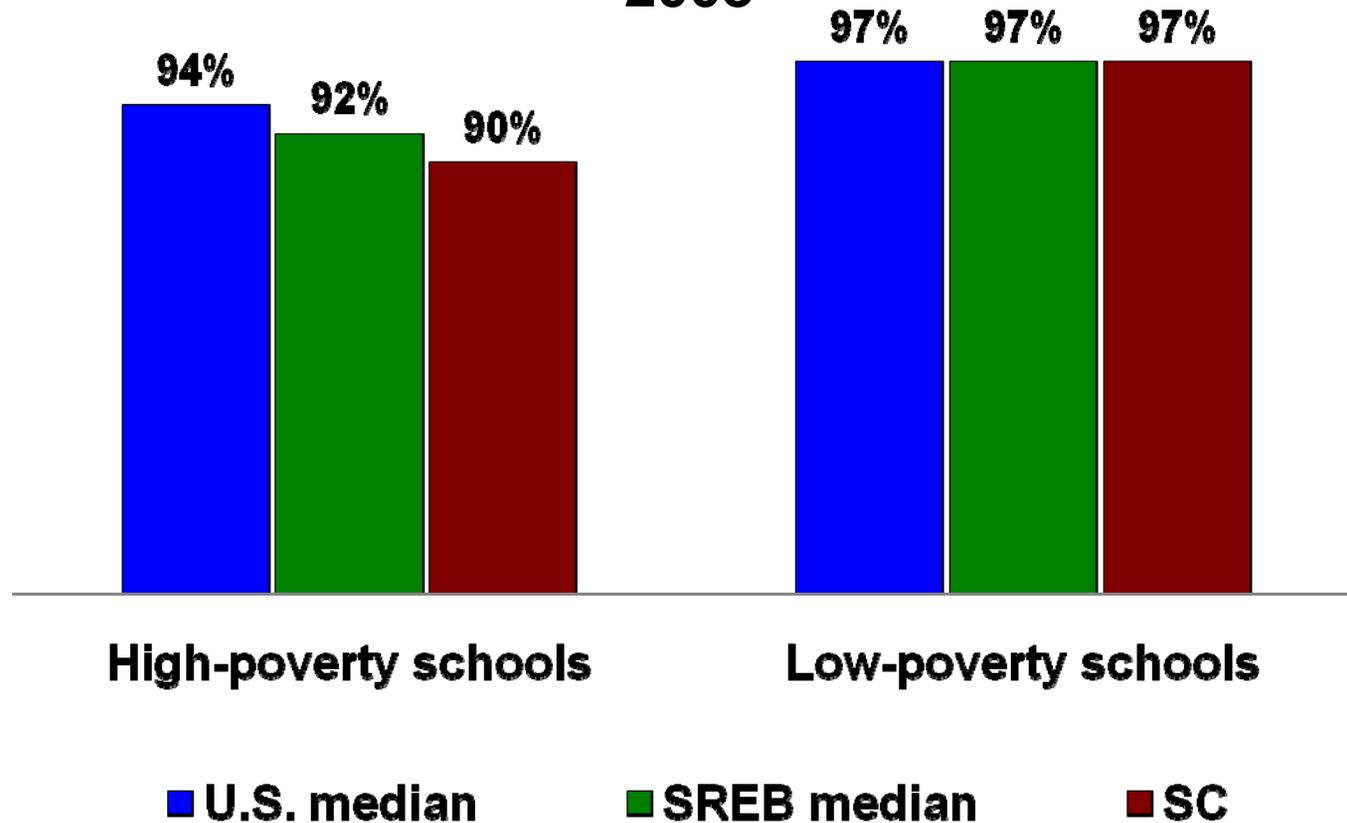
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Qualified Teachers

Percent of Secondary School Core Academic
Classes Taught by Highly Qualified Teachers

2008



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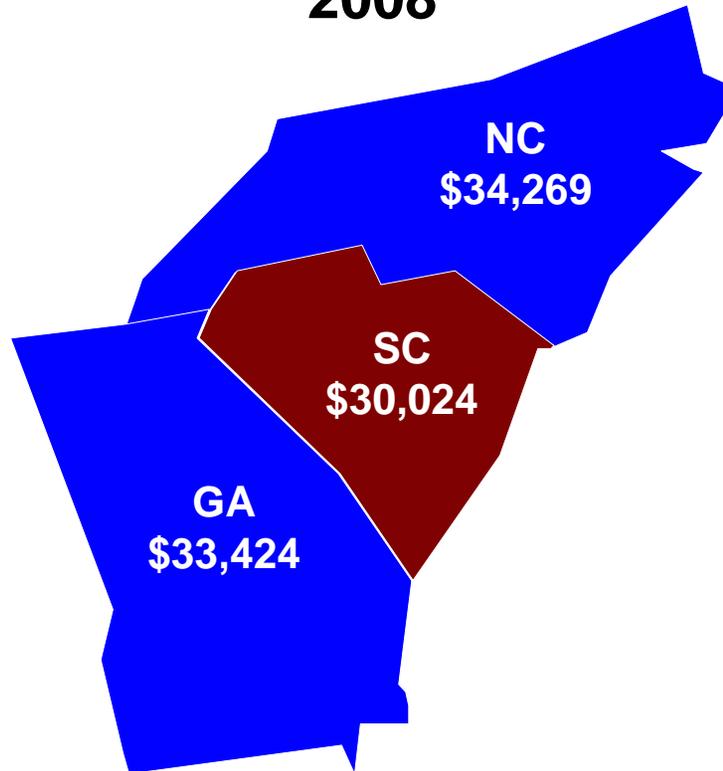
Source: U.S. Department of Education, Office of Elementary and Secondary Education

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Qualified Teachers

Average Salaries of Beginning Teachers 2008



U.S. median state \$32,473

SREB median state \$33,846

Source: National Education Association

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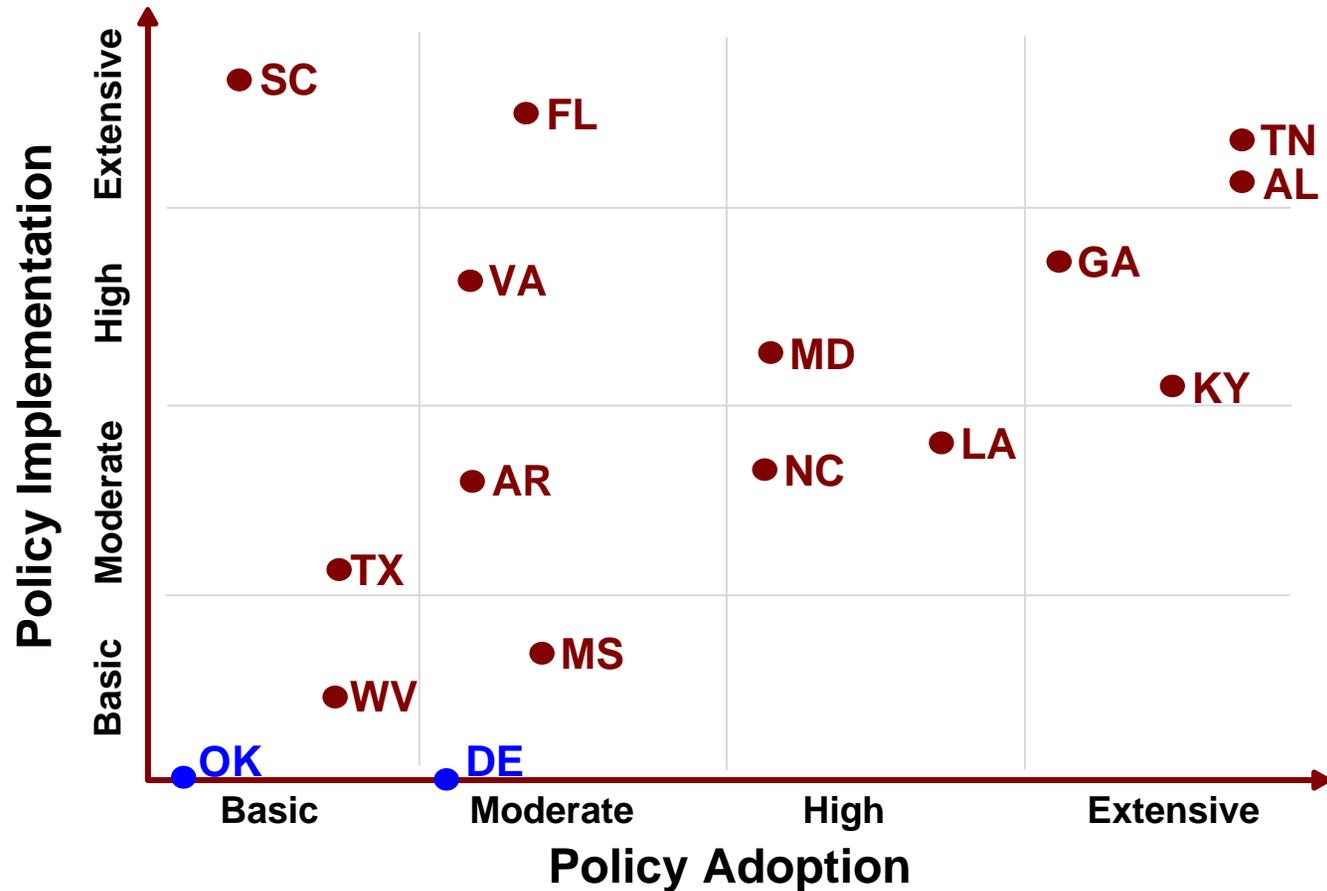
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School Leadership

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SREB Benchmark Study Results, 2010



● No implementation rating was calculated due to limited survey responses.

Source: SREB School Leadership Benchmark Study

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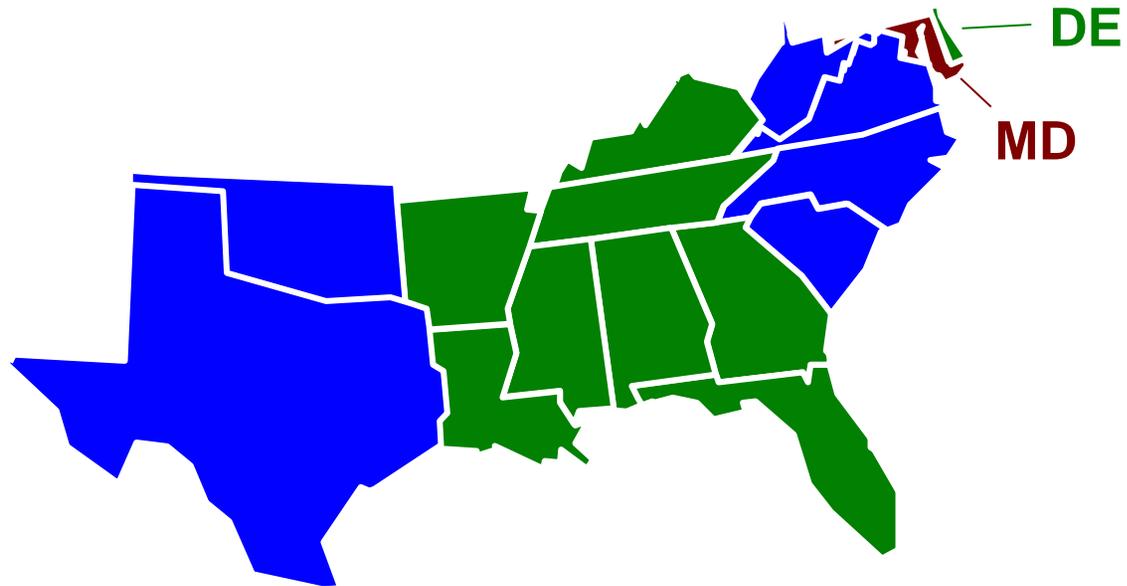
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Education System That is Accountable

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10 Essential Elements of a State Longitudinal Data System, 2009



10 of 10
elements

8 to 9
elements

6 to 7
elements

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Source: Data Quality Campaign

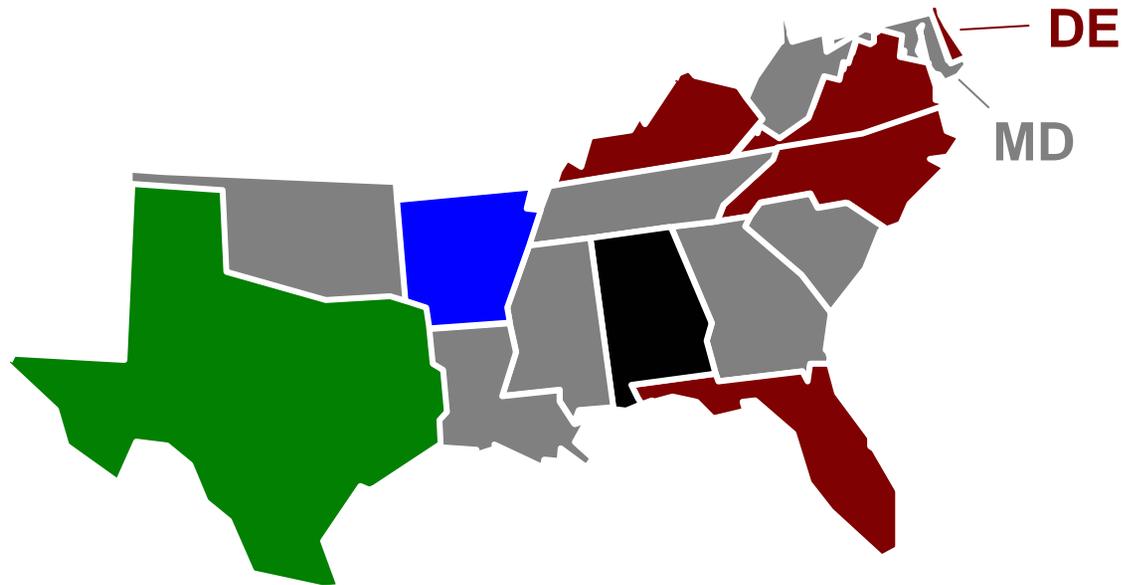
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Education System That is Accountable

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10 Actions States Should Take to Ensure Effective Data Use, 2009



8 to 9 actions

6 to 7 actions

4 to 5 actions

1 to 3 actions

0 actions

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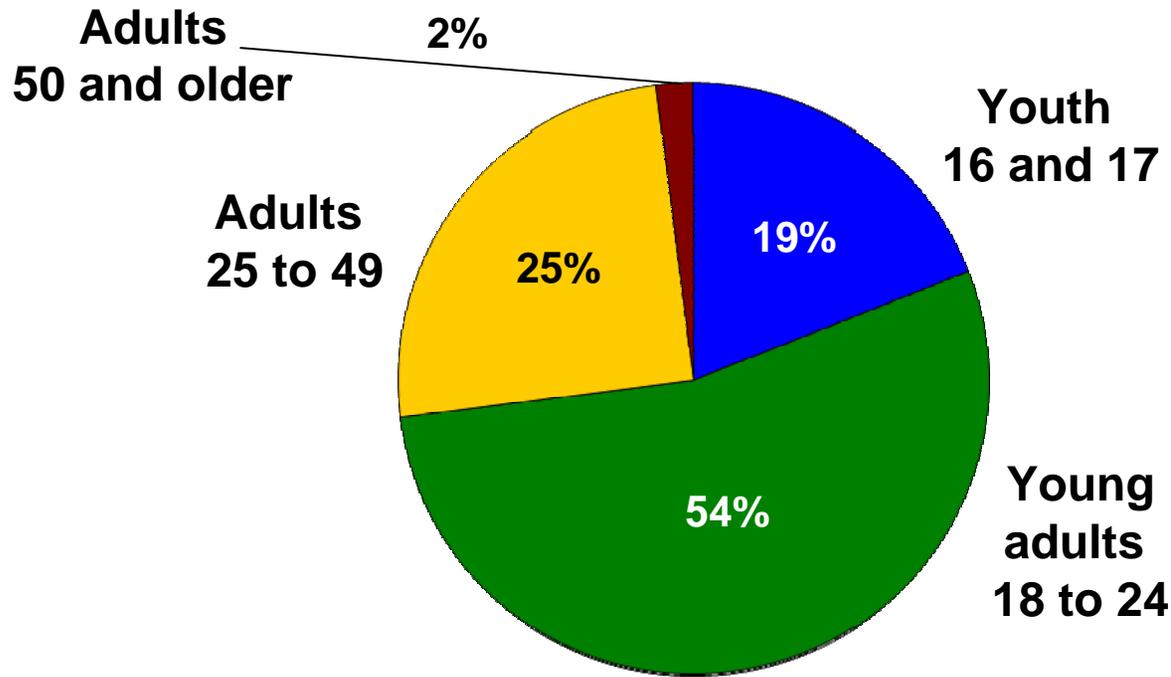
Source: Data Quality Campaign

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Adult Literacy and Job Training

GED Awards in South Carolina by Age, 2008



Number of GED Awards in SC: 6,644

Pass Rates: U.S. 73%

SREB 72%

SC 73%

Source: American Council on Education

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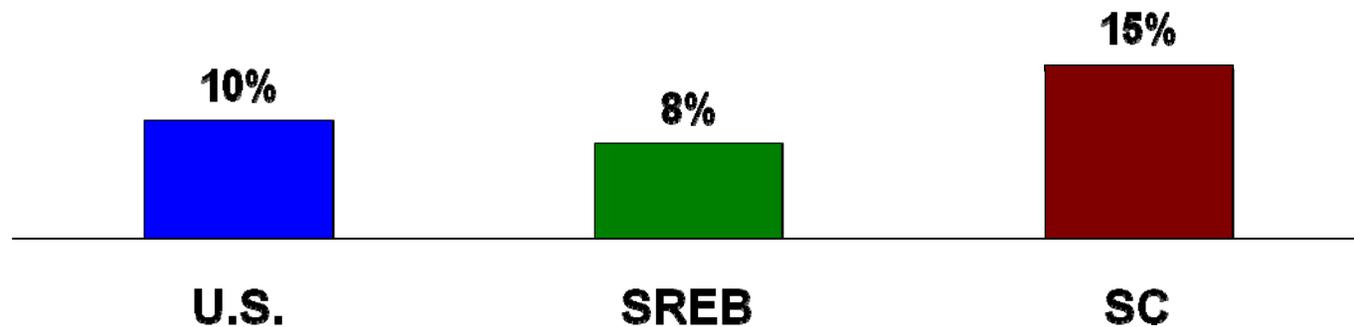
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Adult Literacy and Job Training

Percent of 25- to 44-Year-Olds
Without High School Credentials
Enrolled in Adult Education
2008



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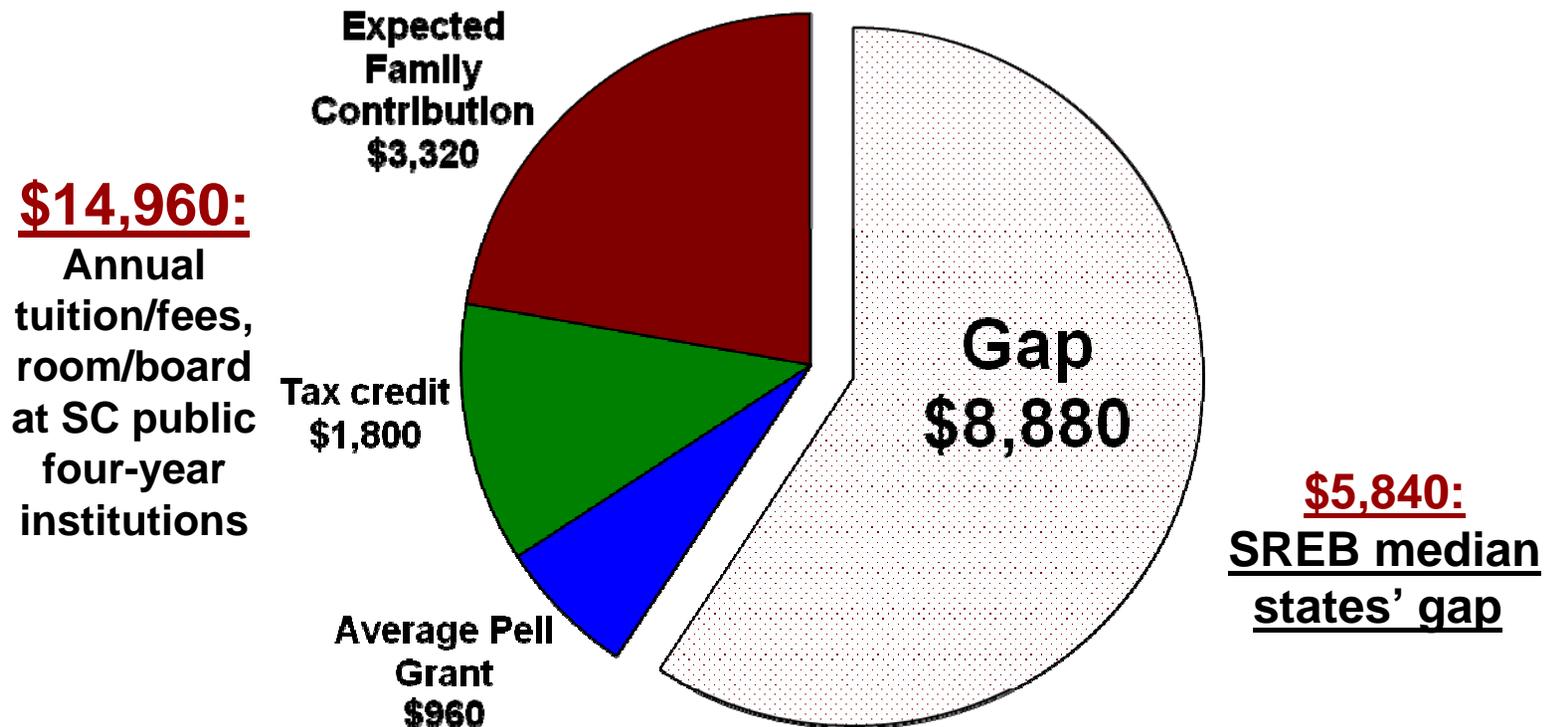
Sources: U.S. Census Bureau and U.S. Department of Education

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Postsecondary Certificates & Degrees

South Carolina's College Affordability Gap, 2009 (Median Family Income: \$42,200)



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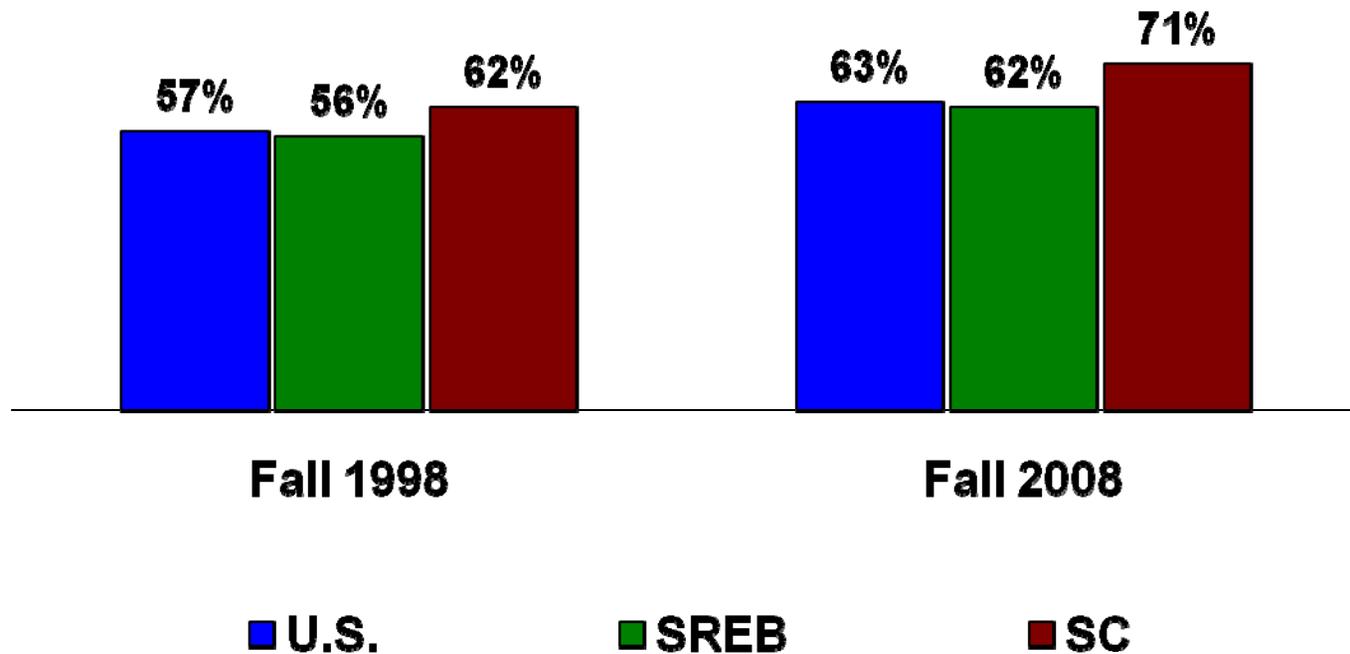
Sources: National Center for Education Statistics, SmartStudent Guide to Financial Aid and SREB-State Data Exchange

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Postsecondary Certificates & Degrees

Estimated College Enrollment Rates of Recent High School Graduates



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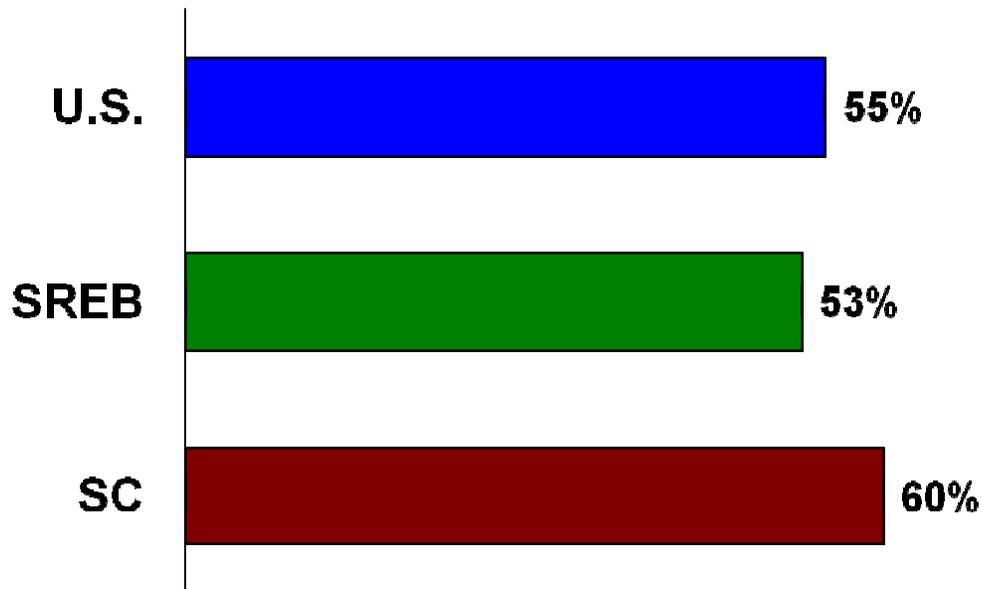
Source: National Center for Education Statistics

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Postsecondary Certificates & Degrees

**Six-Year Graduation Rates in 2008
for First-Time, Full-Time Freshmen Who Entered
Public Four-Year Colleges and Universities
in Fall 2002**



Source: SREB-State Data Exchange

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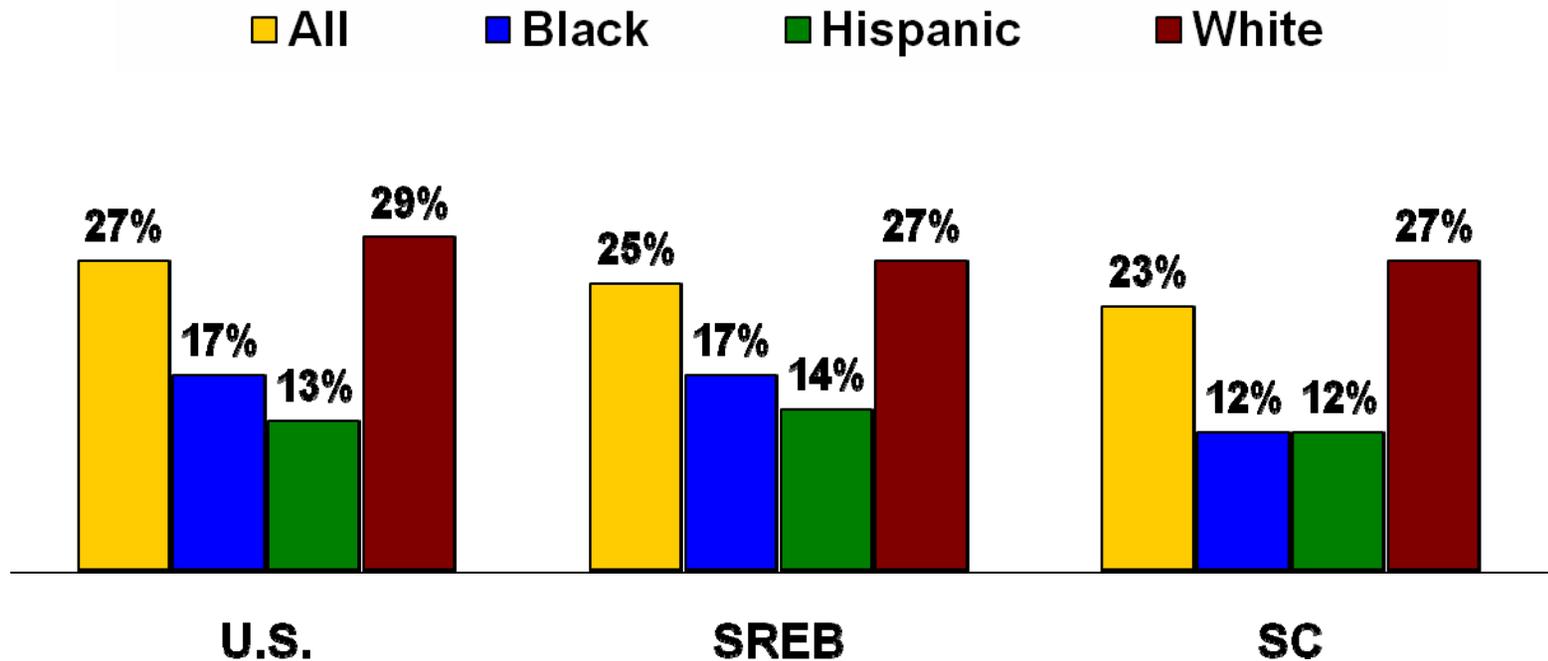
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Postsecondary Certificates & Degrees

Adults With Bachelor's Degrees or Higher 2008



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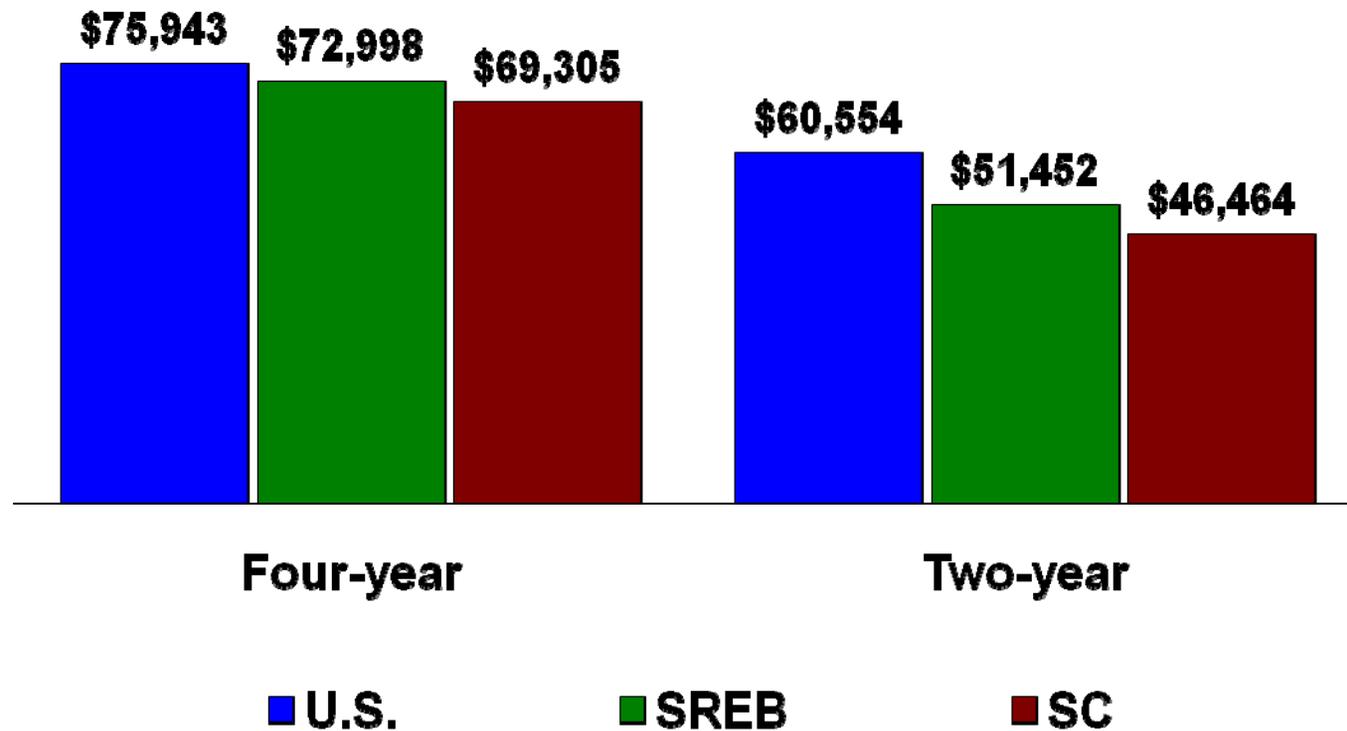
Source: U.S. Census Bureau

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College and University Accountability

Average Salaries of Full-Time Instructional Faculty at Public Colleges and Universities 2009



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Sources: American Association of University Professors and SREB-State Data Exchange