



Where Are We Now?

Ten Years of Change in South Carolina



**SC EDUCATION
OVERSIGHT COMMITTEE**

Reporting facts. Measuring change. Promoting progress.

2010 Performance Goal



By the year 2010, South Carolina's student achievement will be ranked in the top half of states nationally.

To achieve this goal, we must become one of the five fastest improving systems in the country.

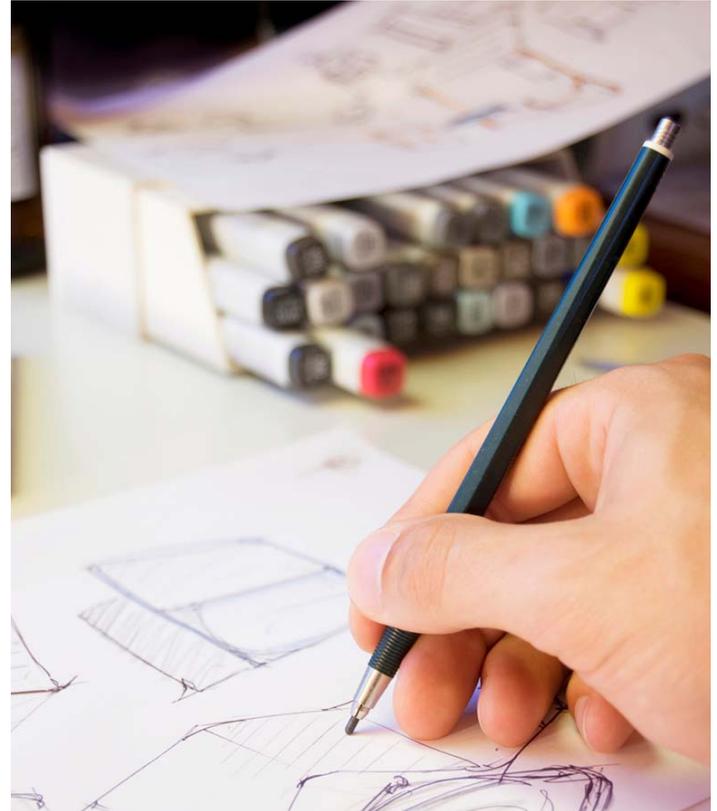


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How does SC measure up nationally?

- Nation's Report Card (National Assessment of Education Progress – NAEP)
- SAT / ACT
- Advanced Placement participation and performance
- Achievement gaps
- On-time graduation rate



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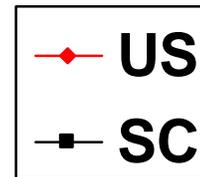
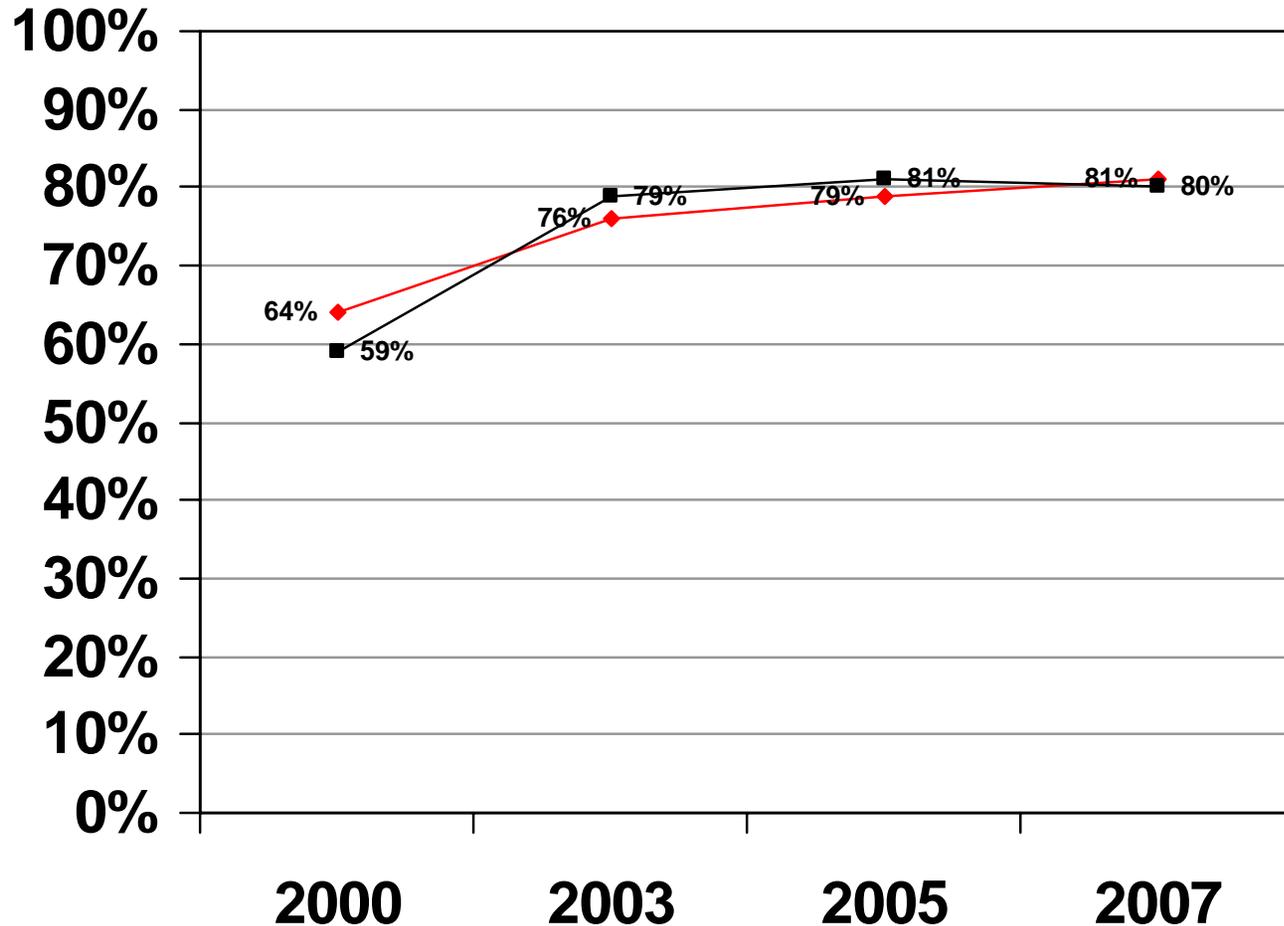
Nation's Report Card (NAEP)

A Common Yardstick

- Administered uniformly across states and selected urban districts
- Periodically conducted in mathematics, reading, science, writing, the arts, civics, economics, U.S. History, and geography
- Results are based on representative samples of students at grades 4,8, and 12 for main assessments
- Results reported out at state level



Nation's Report Card 4th Grade Math Performance Percent scoring at or above *Basic*



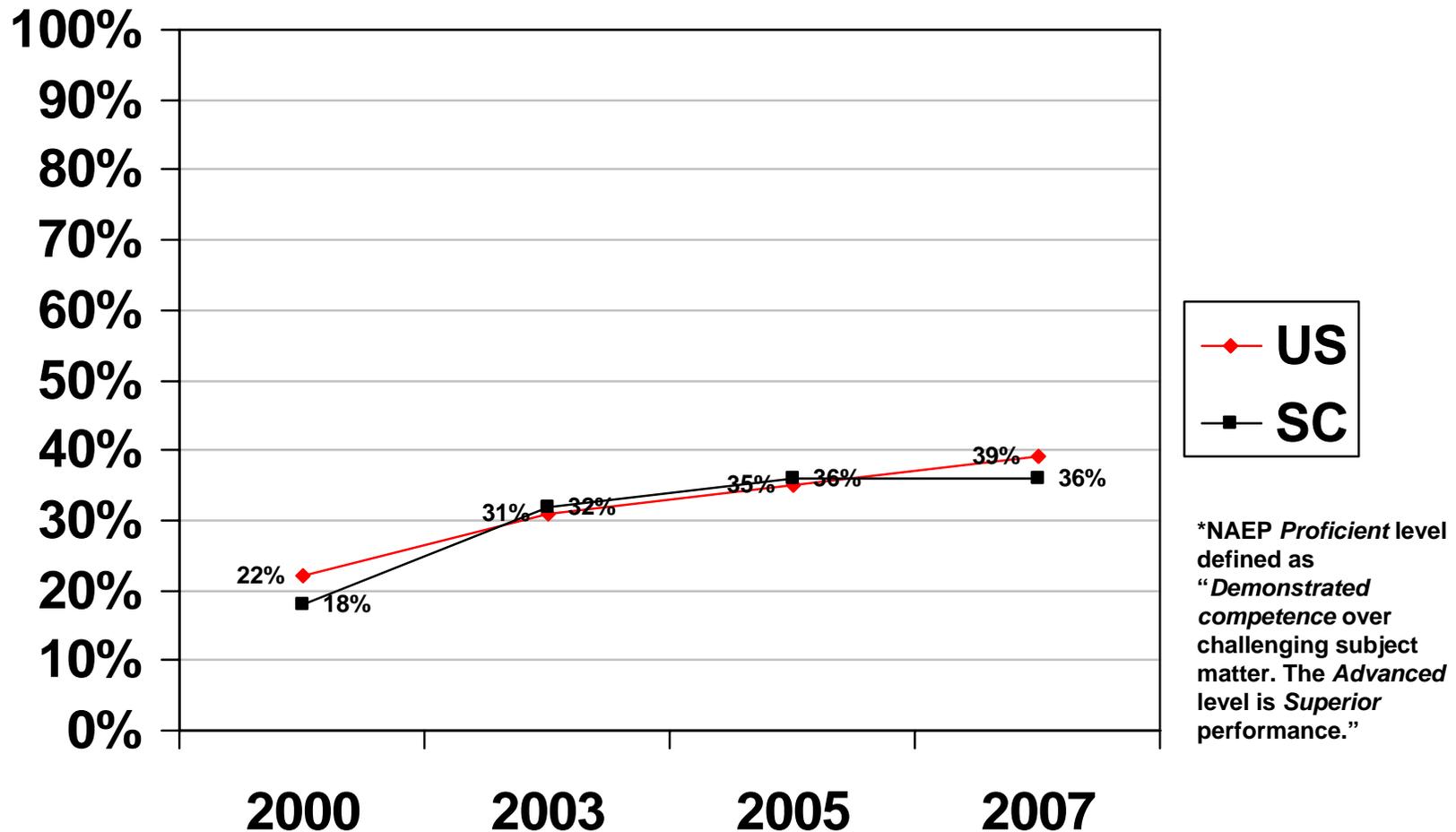
*NAEP *Basic* level defined as “*Partial mastery of knowledge and skills.*”



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Nation's Report Card 4th Grade Math Performance Percent scoring at or above *Proficient*



SC Top Half of States: **NO**

SC Five Fastest Improving: **NO**

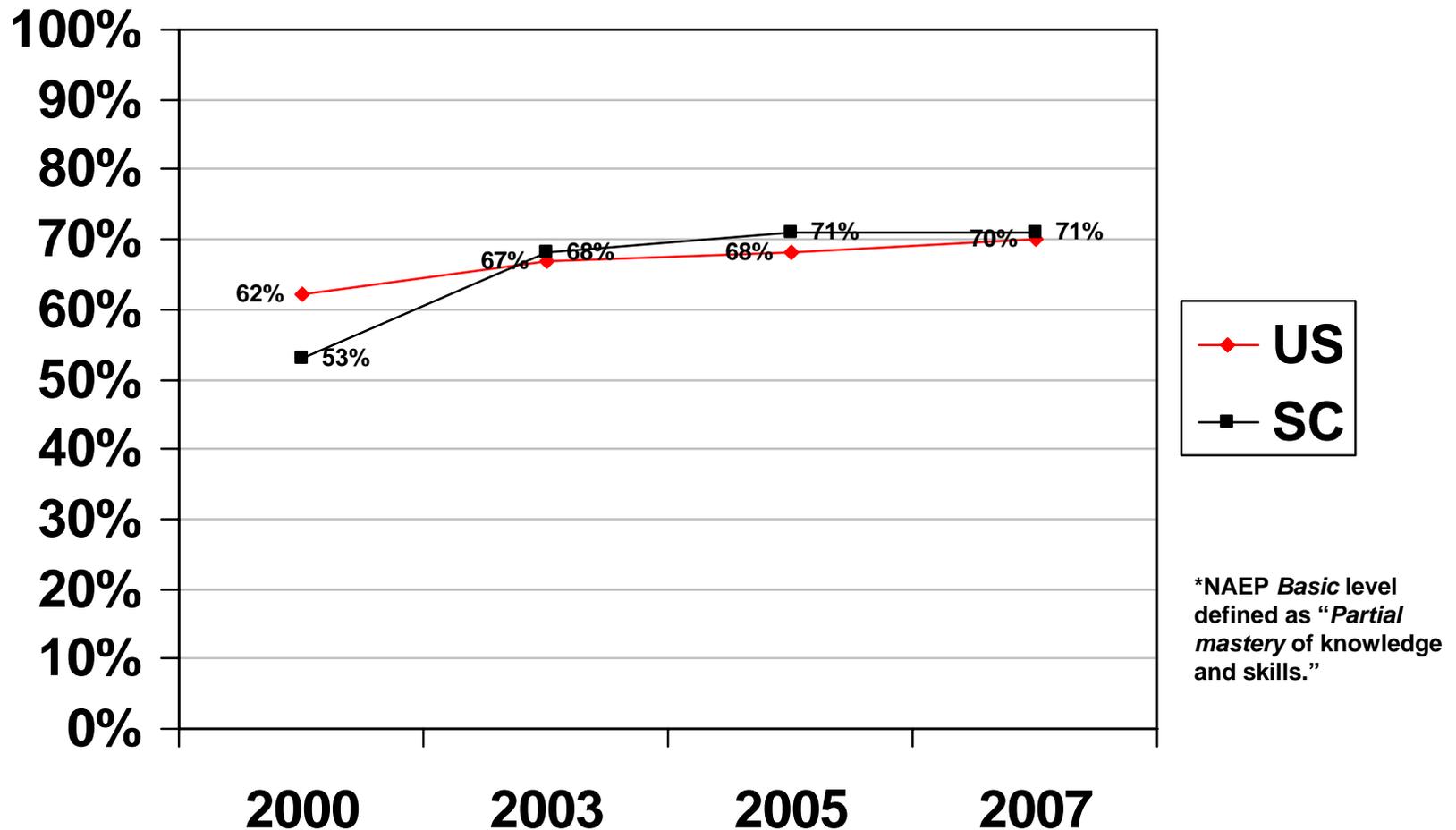
2007 ranking: 33rd



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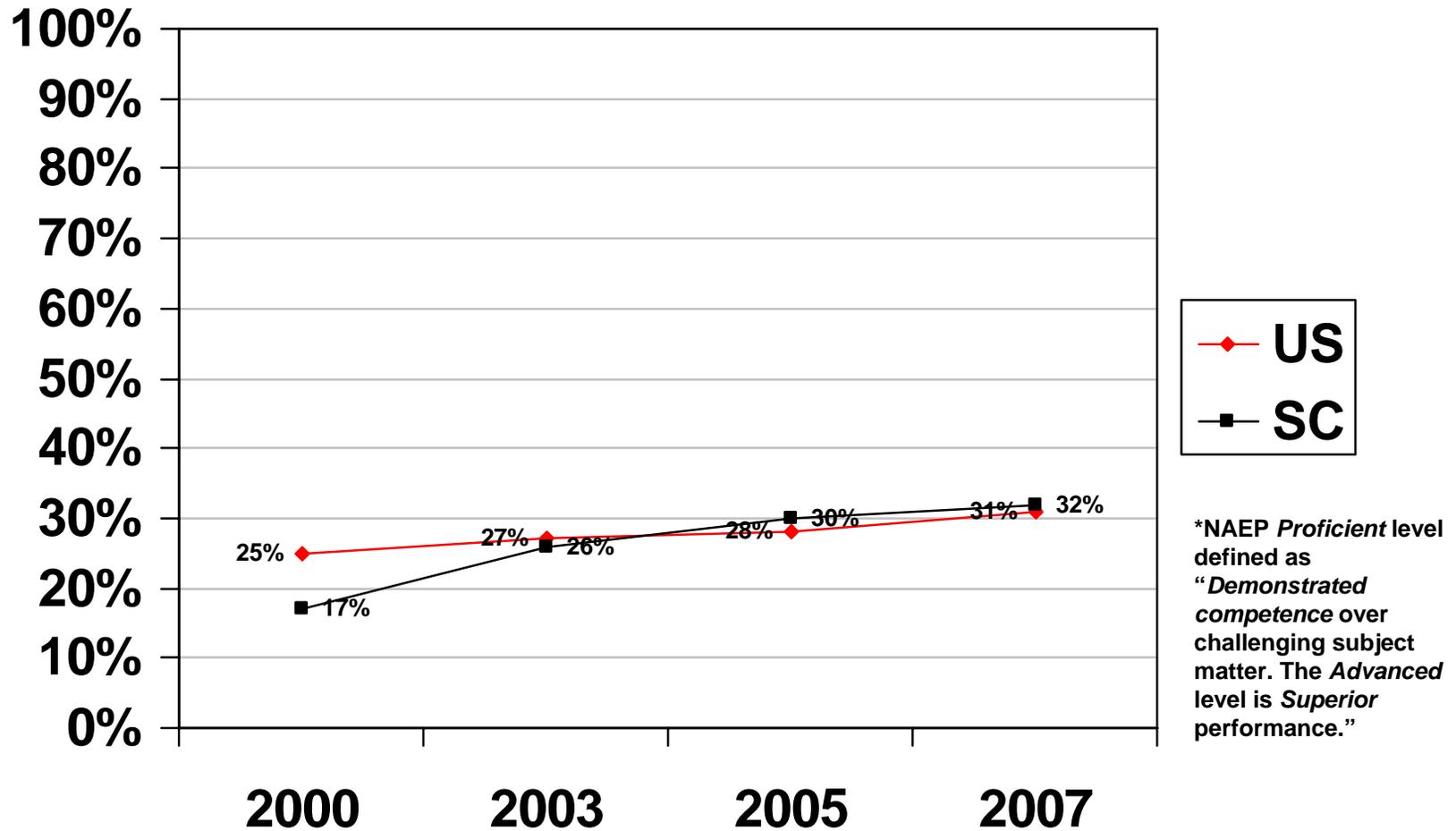
Nation's Report Card 8th Grade Math Performance Percent scoring at or above *Basic*



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Nation's Report Card 8th Grade Math Performance Percent scoring at or above *Proficient*



SC Top Half of States: **NO**

SC Five Fastest Improving: **YES**

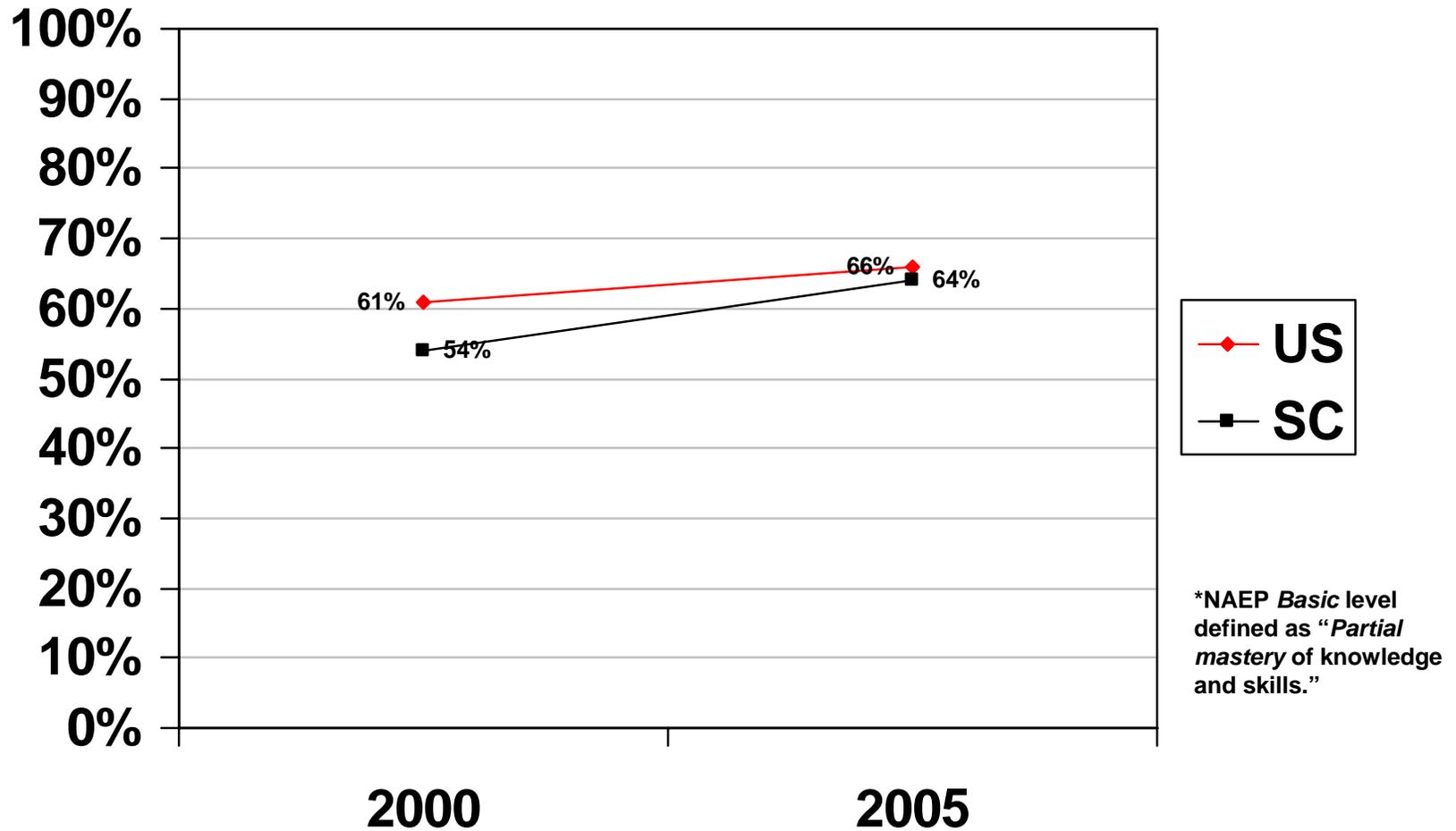
2007 ranking: 28th



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Nation's Report Card 4th Grade Science Performance Percent scoring at or above *Basic*



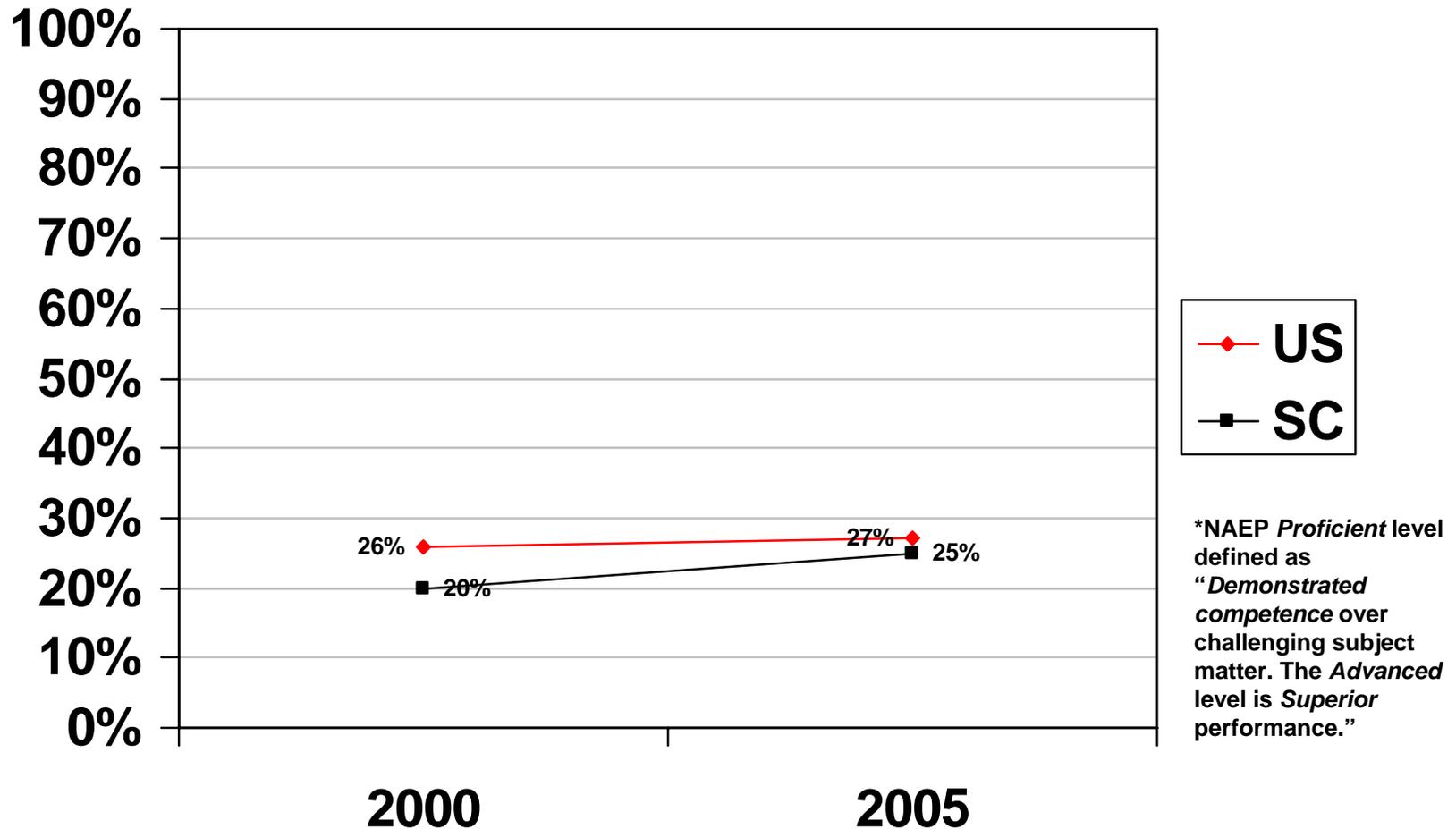
*NAEP *Basic* level defined as “*Partial mastery of knowledge and skills.*”



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Nation's Report Card 4th Grade Science Performance Percent scoring at or above *Proficient*



SC Top Half of States: **NO**

SC Five Fastest Improving: **YES**

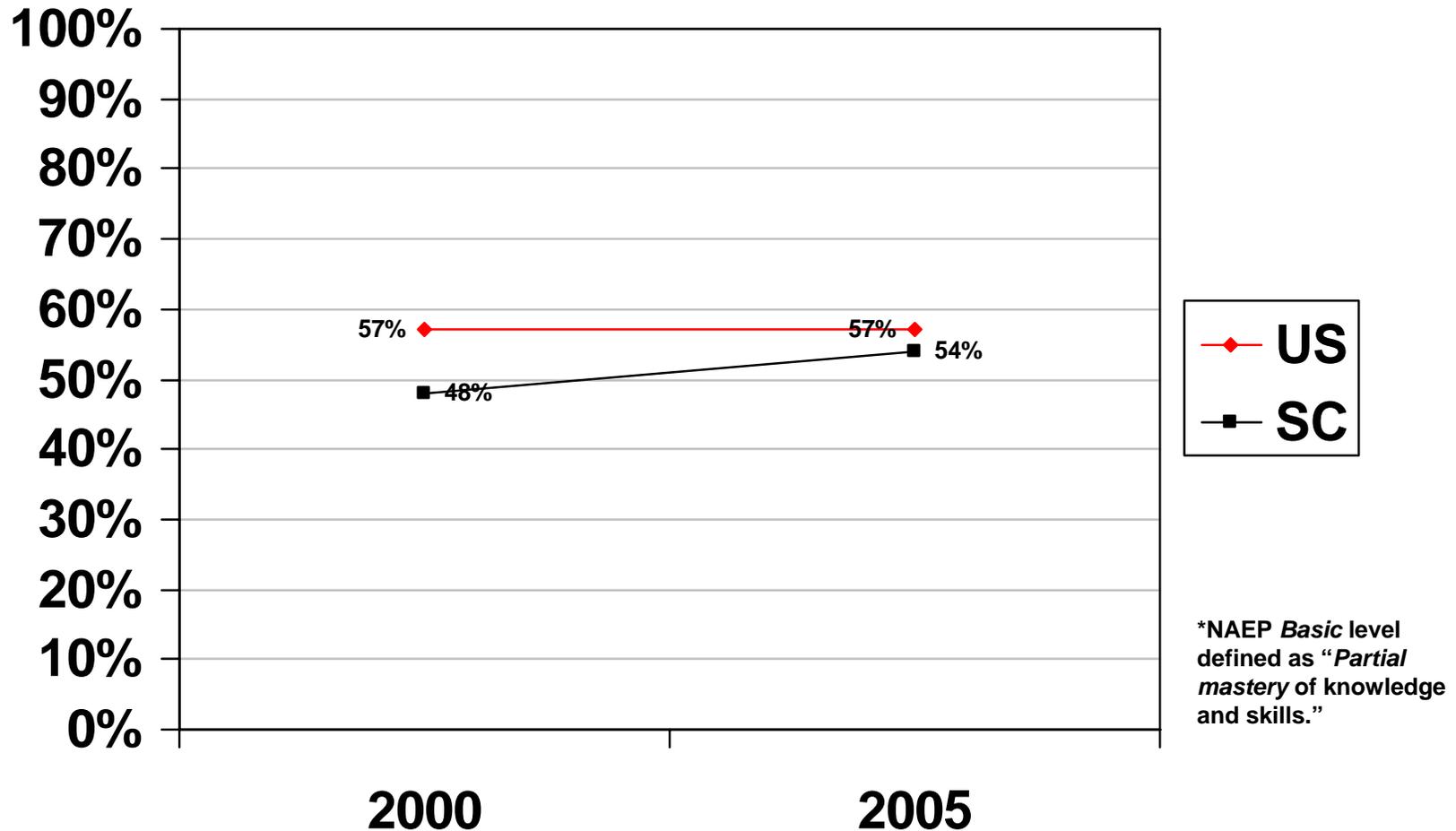
2005 ranking: 33rd



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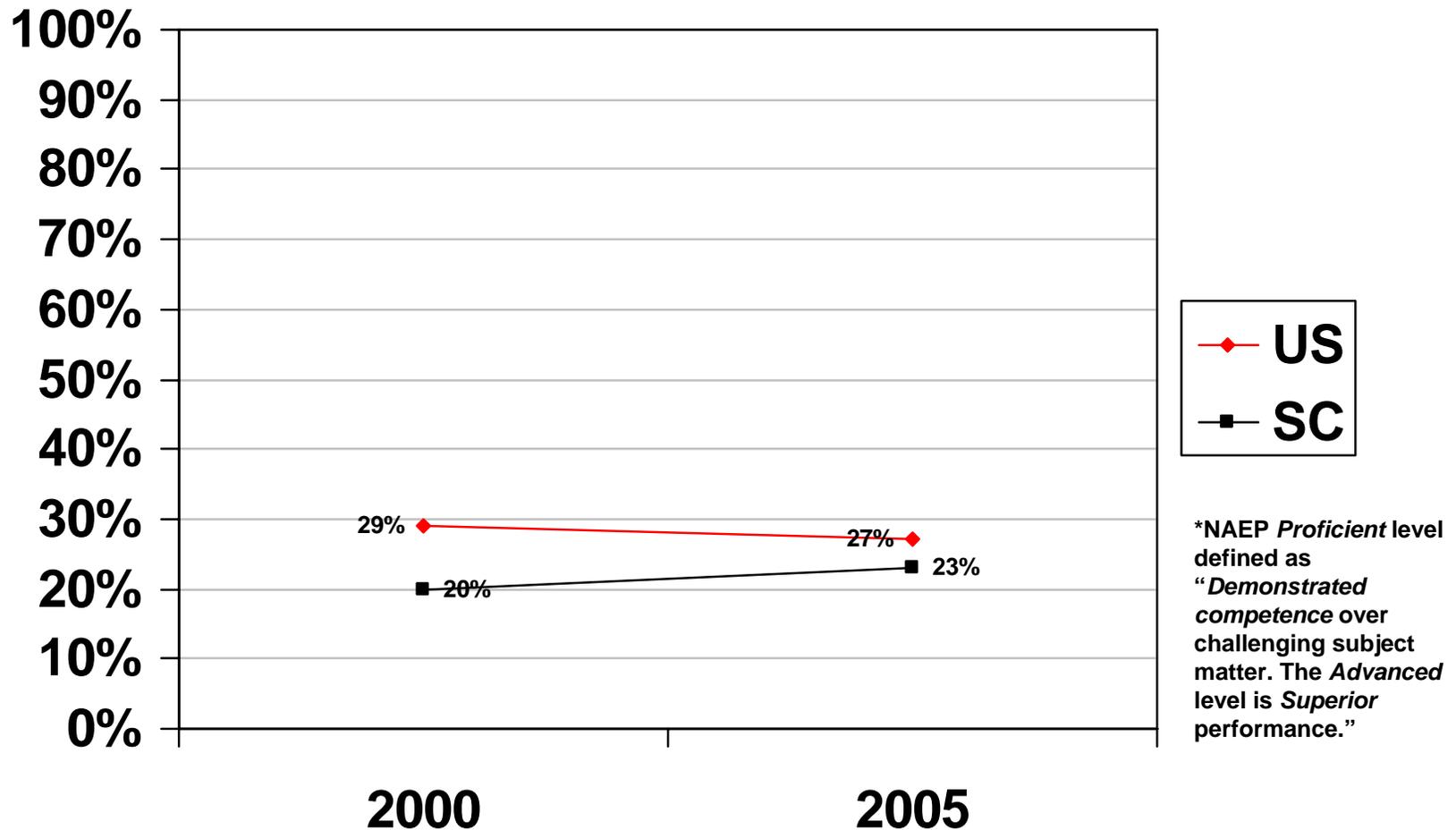
Nation's Report Card 8th Grade Science Performance Percent scoring at or above *Basic*



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Nation's Report Card 8th Grade Science Performance Percent scoring at or above *Proficient*



SC Top Half of States: **NO**

SC Five Fastest Improving: **YES**

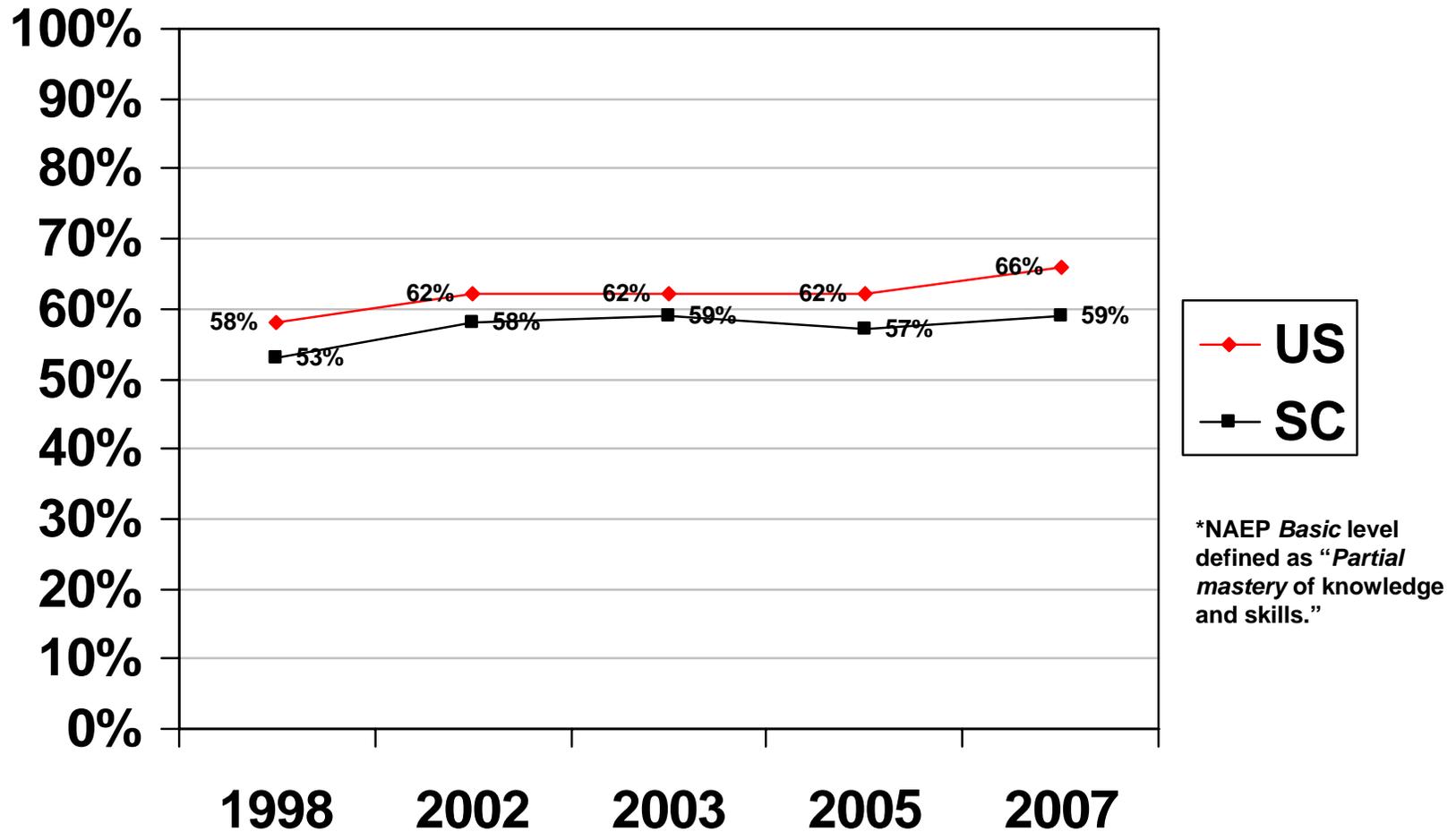
2005 ranking: 30th



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Nation's Report Card 4th Grade Reading Performance Percent scoring at or above *Basic**



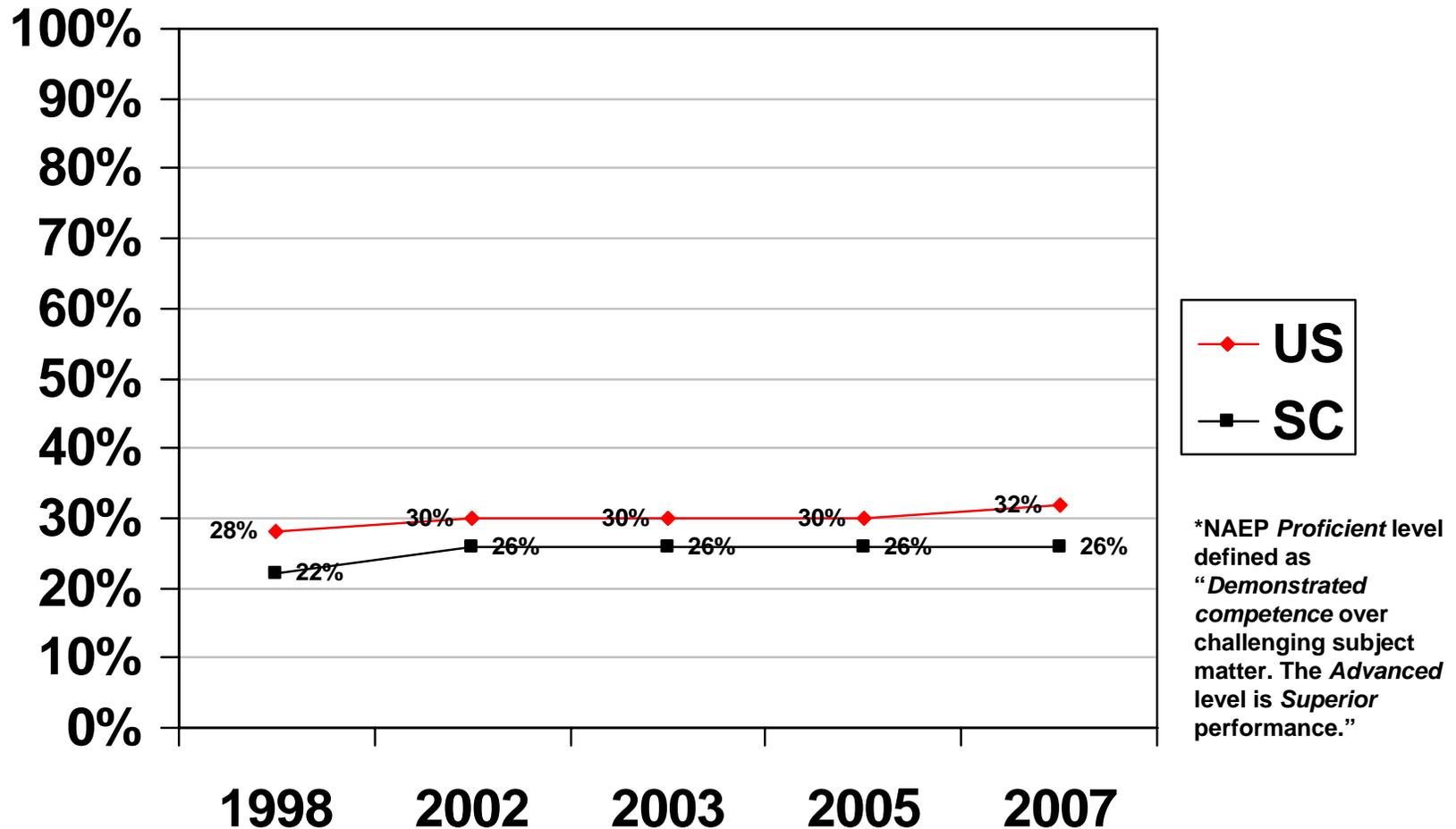
*NAEP *Basic* level defined as “*Partial mastery of knowledge and skills.*”



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Nation's Report Card 4th Grade Reading Performance Percent scoring at or above *Proficient**



SC Top Half of States: **NO** SC Five Fastest Improving: **NO**

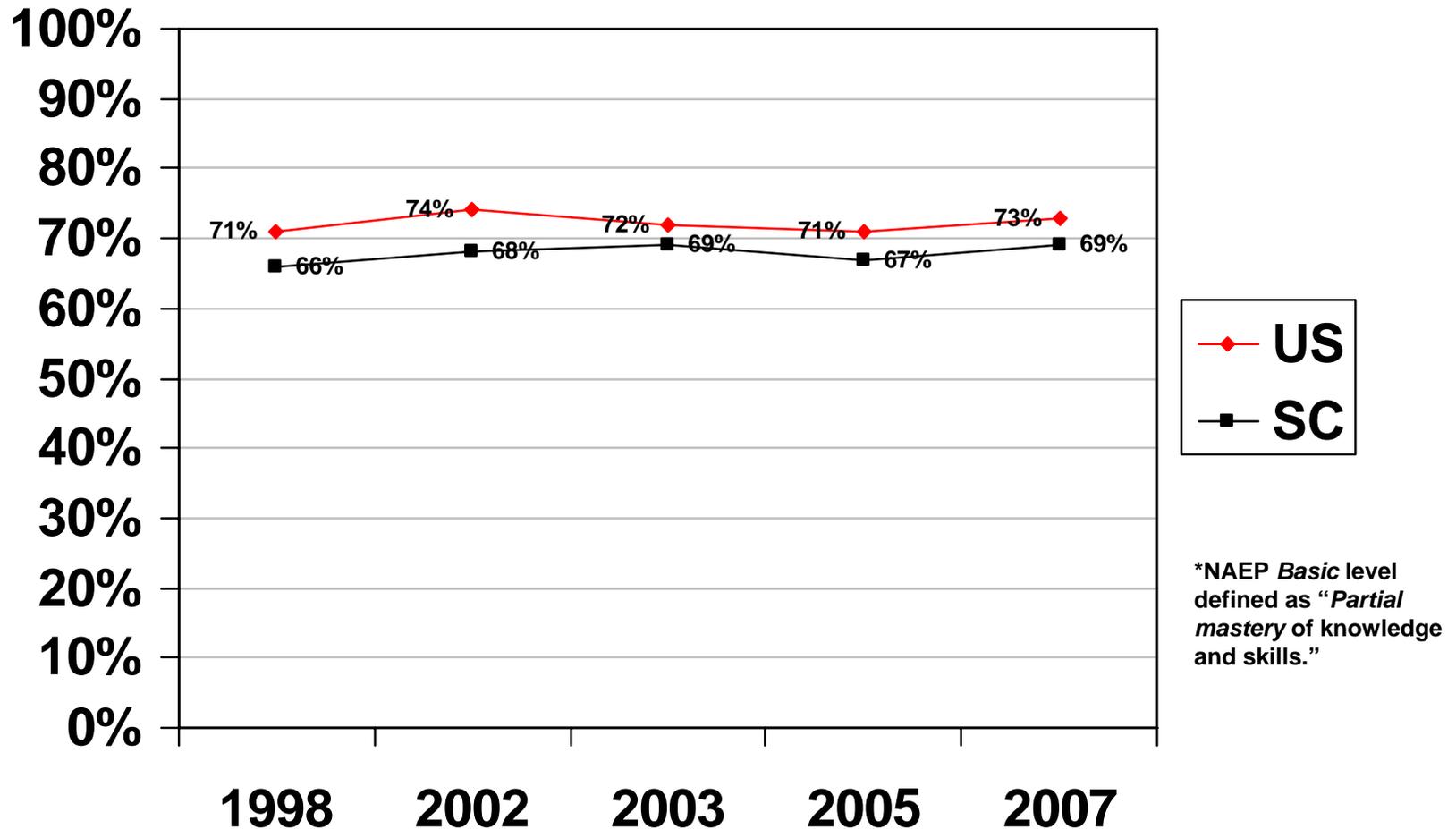
2007 ranking: 42nd



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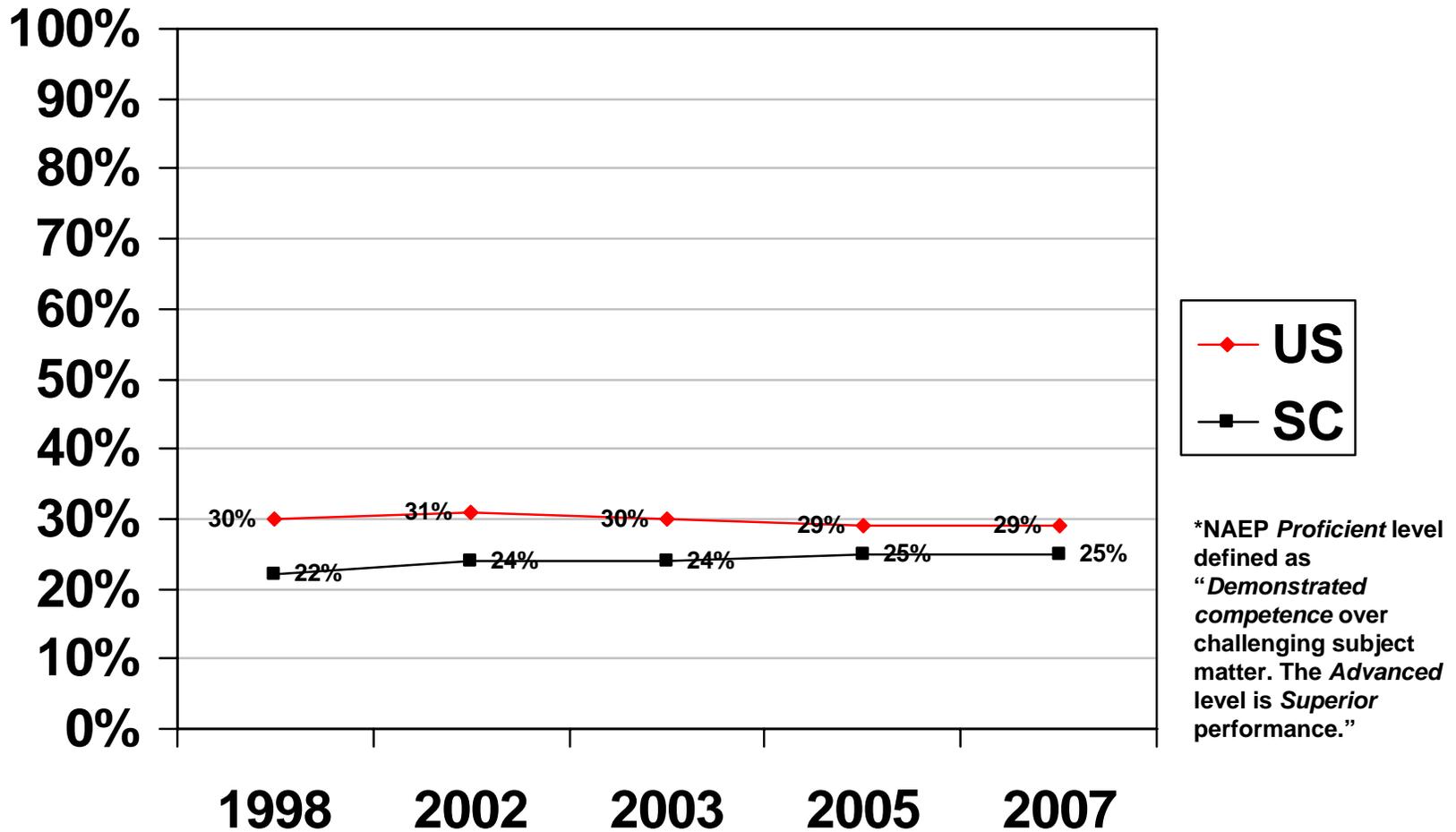
Nation's Report Card 8th Grade Reading Performance Percent scoring at or above *Basic*



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Nation's Report Card 8th Grade Reading Performance Percent scoring at or above *Proficient*



SC Top Half of States: **NO**

SC Five Fastest Improving: **NO**

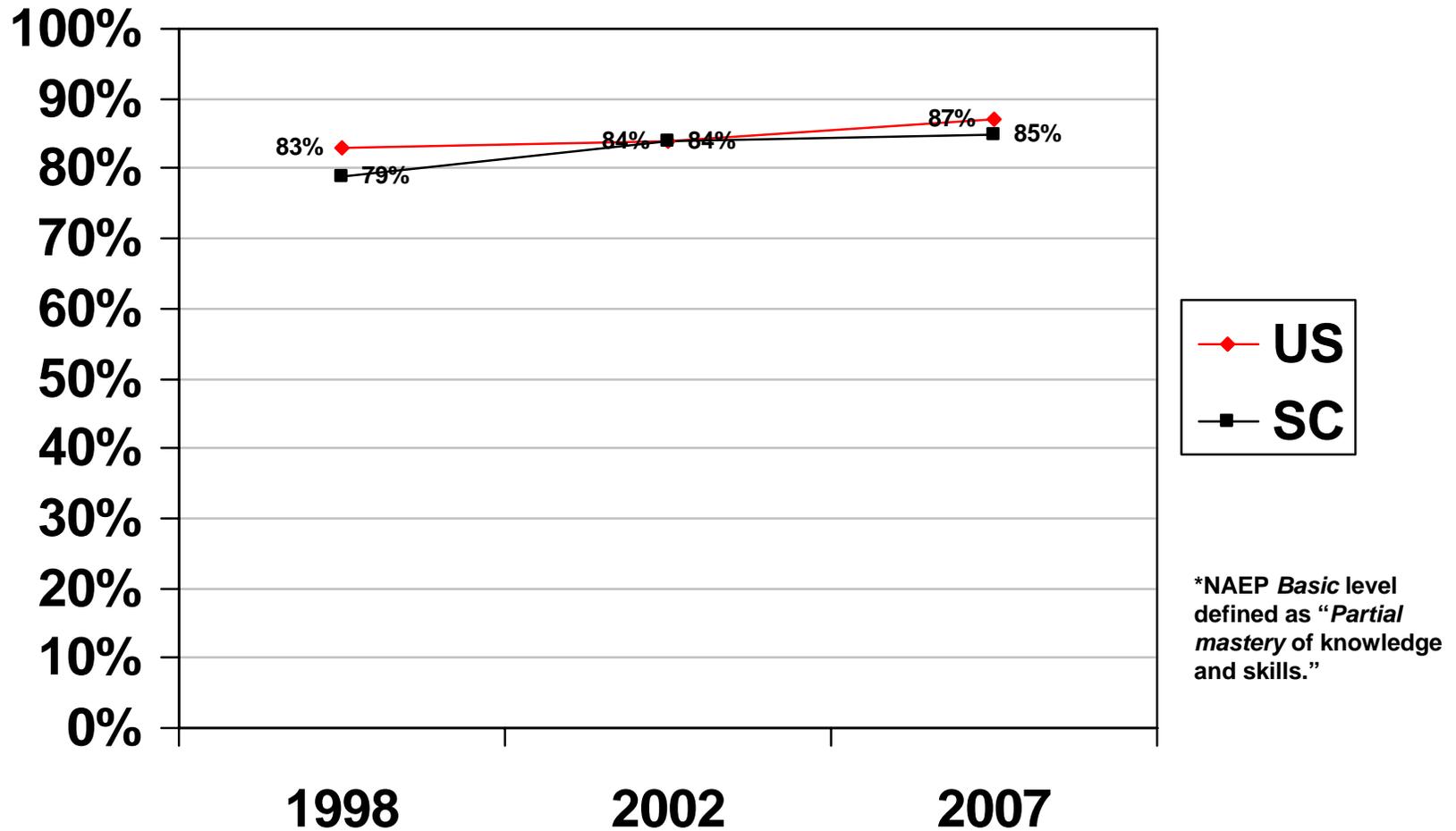
2007 ranking: 41st



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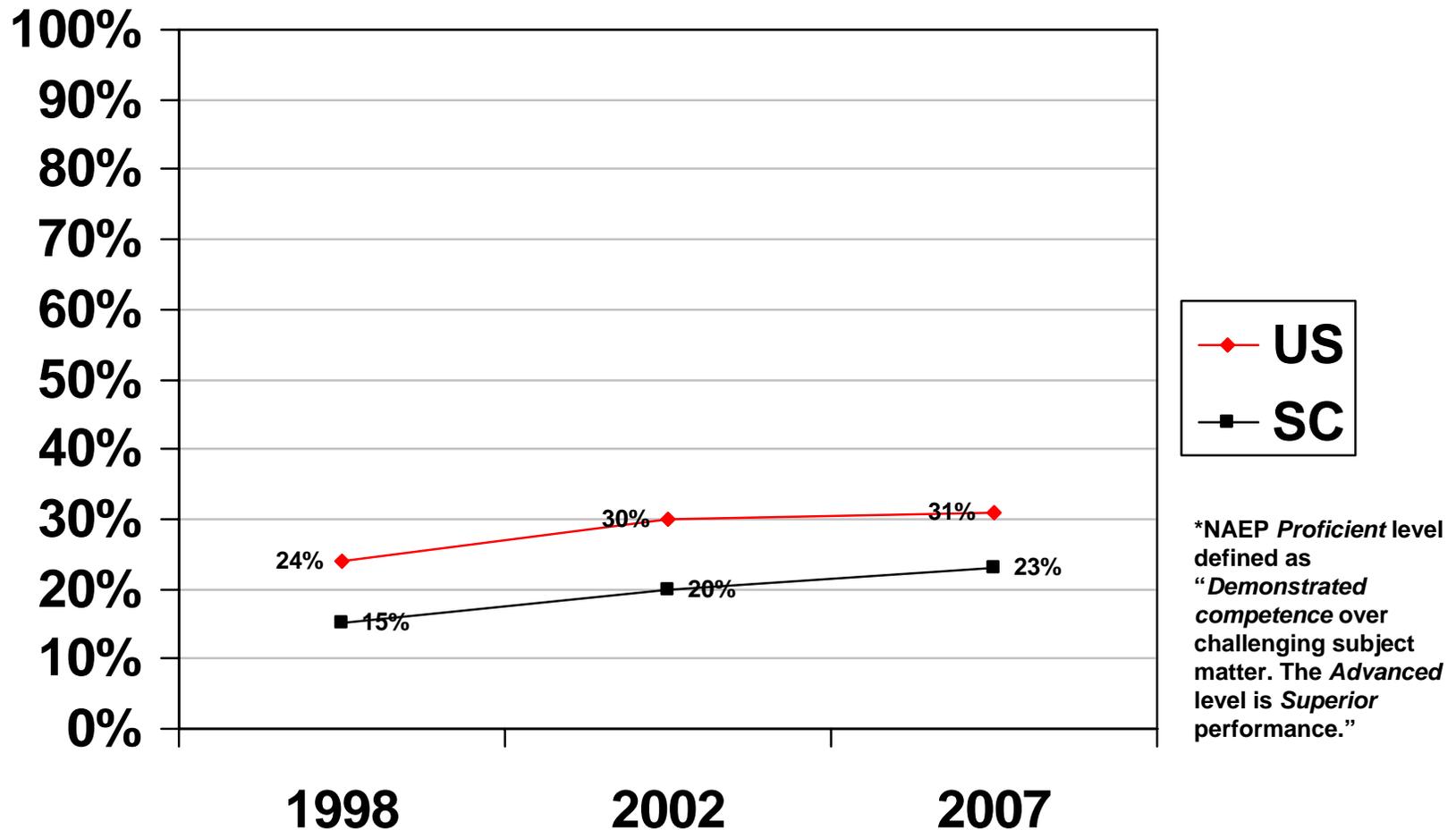
Nation's Report Card 8th Grade Writing Performance Percent scoring at or above *Basic*



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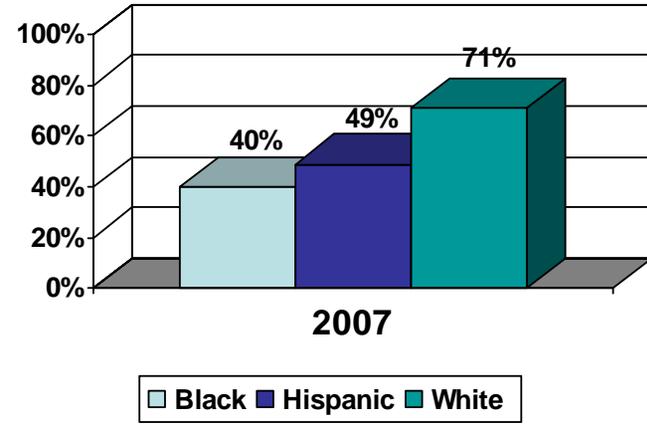
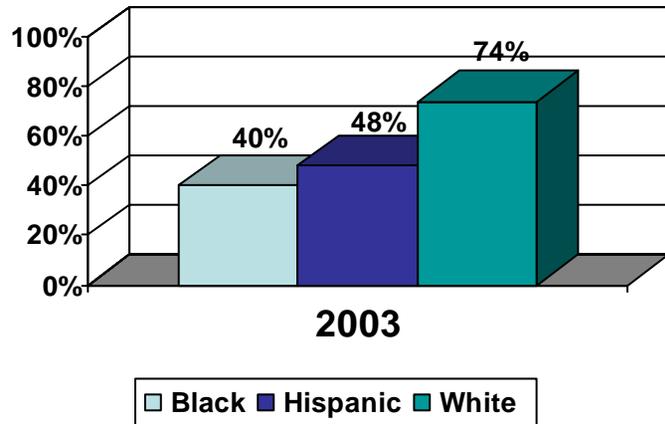
Nation's Report Card 8th Grade Writing Performance Percent scoring at or above *Proficient*



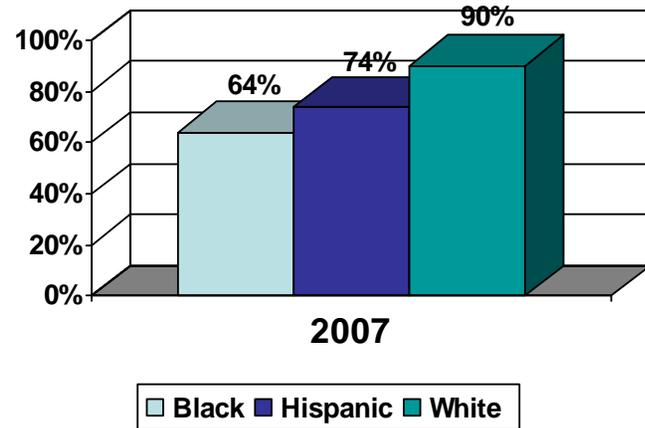
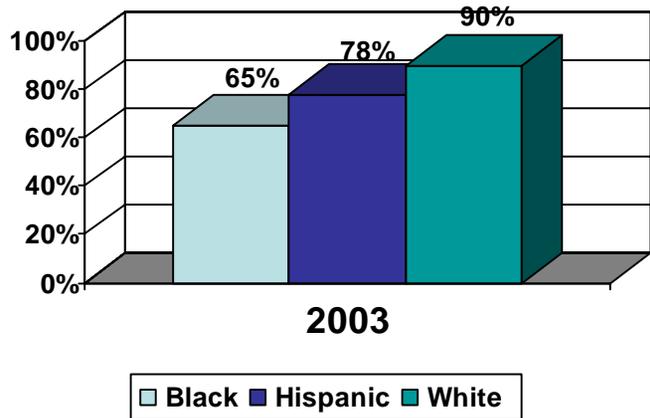
SC Top Half of States: **NO** SC Five Fastest Improving: **NO**
2007 ranking: 37th

Percent of 4th graders at or above NAEP Basic level, by racial/ethnic group, SC

Reading

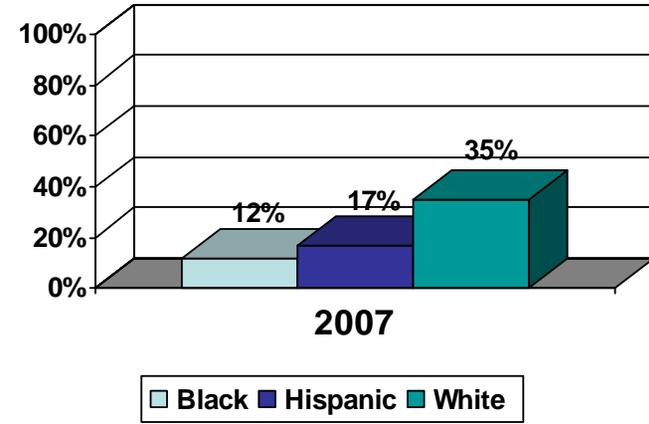
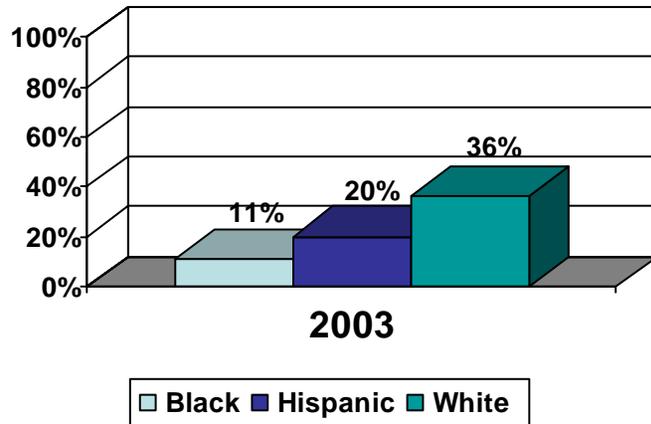


Math

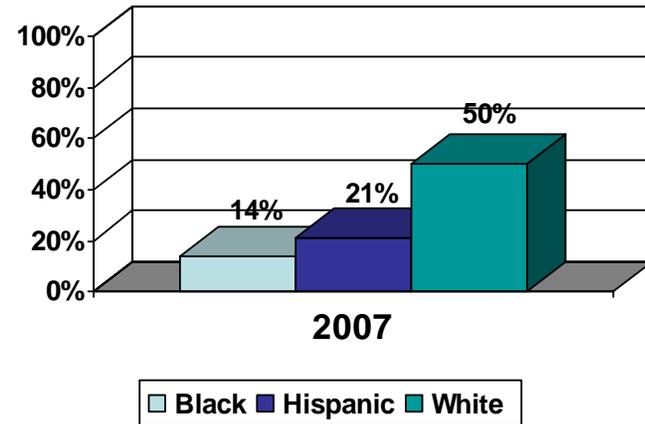
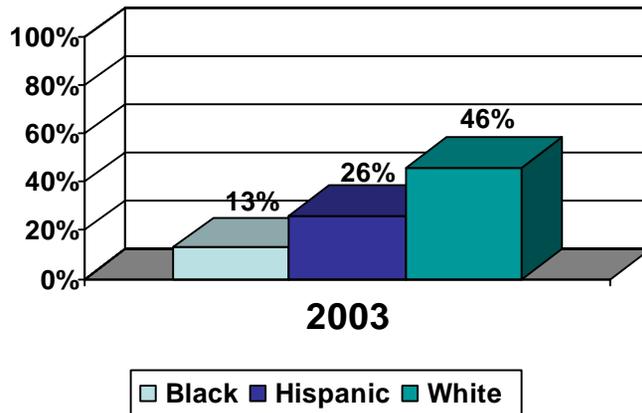


Percent of 4th graders at or above NAEP Proficient level, by racial/ethnic group, SC

Reading



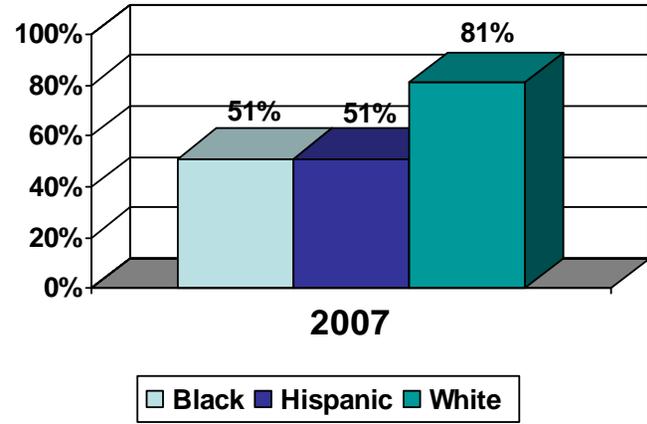
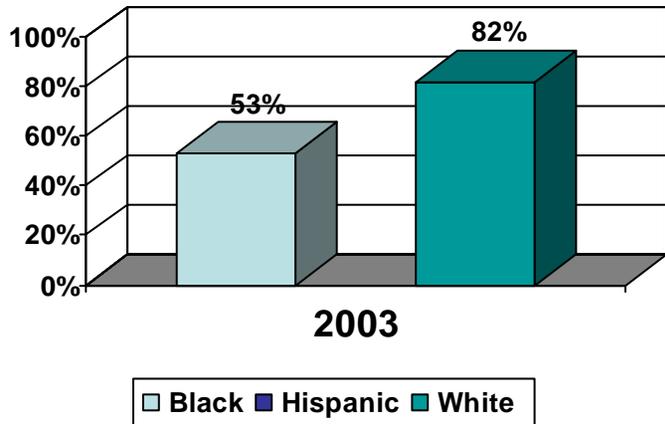
Math



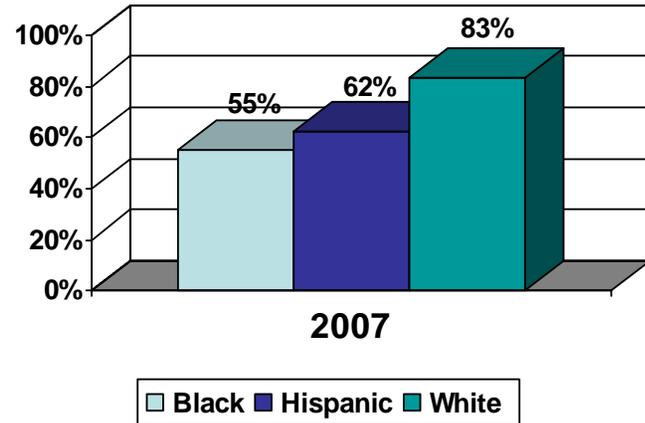
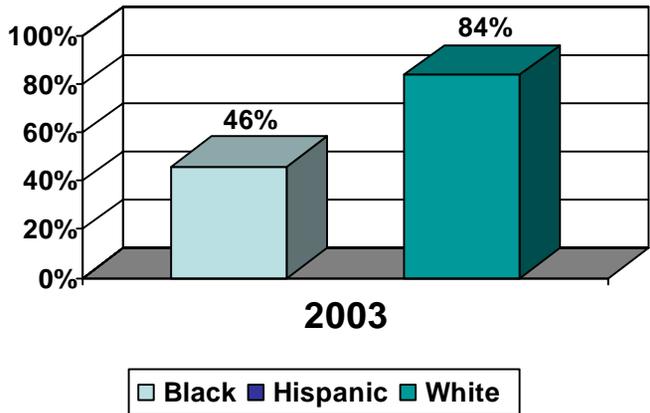
Percent of 8th graders at or above NAEP

Basic level, by racial/ethnic group, SC

Reading

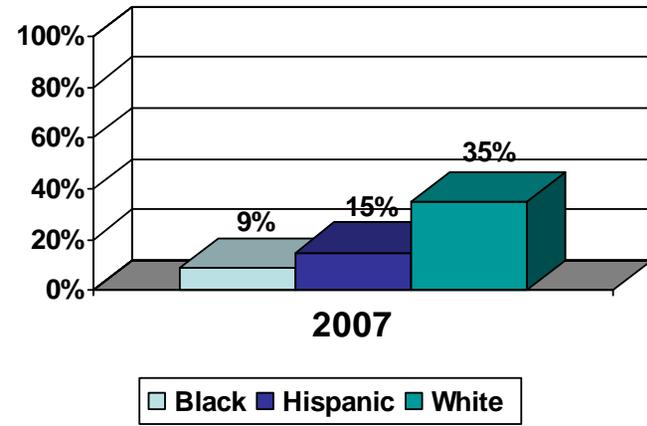
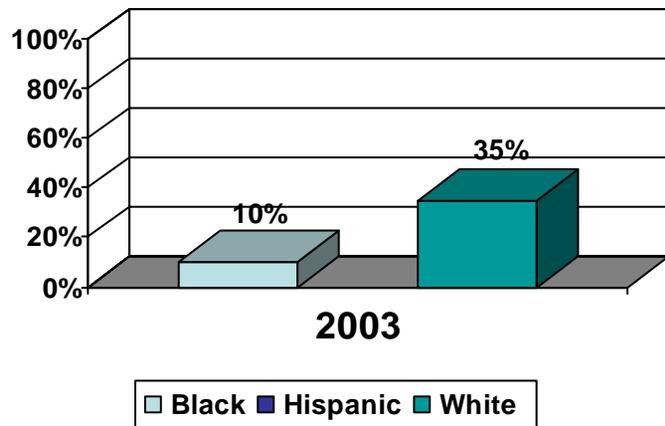


Math

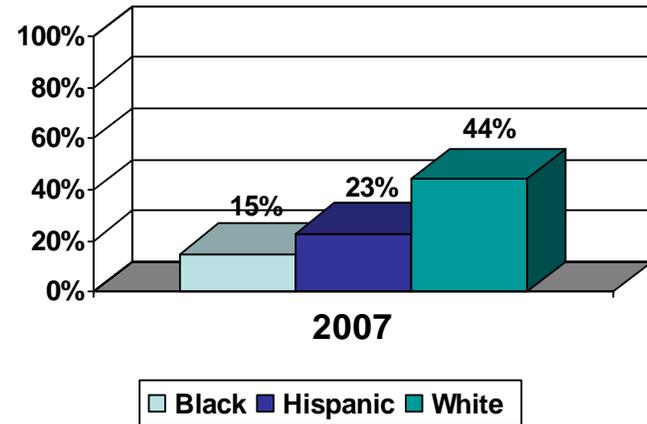
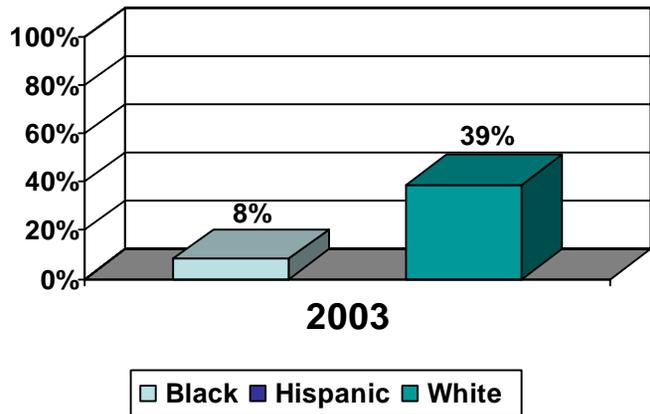


Percent of 8th graders at or above NAEP Proficient level, by racial/ethnic group, SC

Reading



Math



College Admissions Tests

SAT / ACT at a Glance

SAT

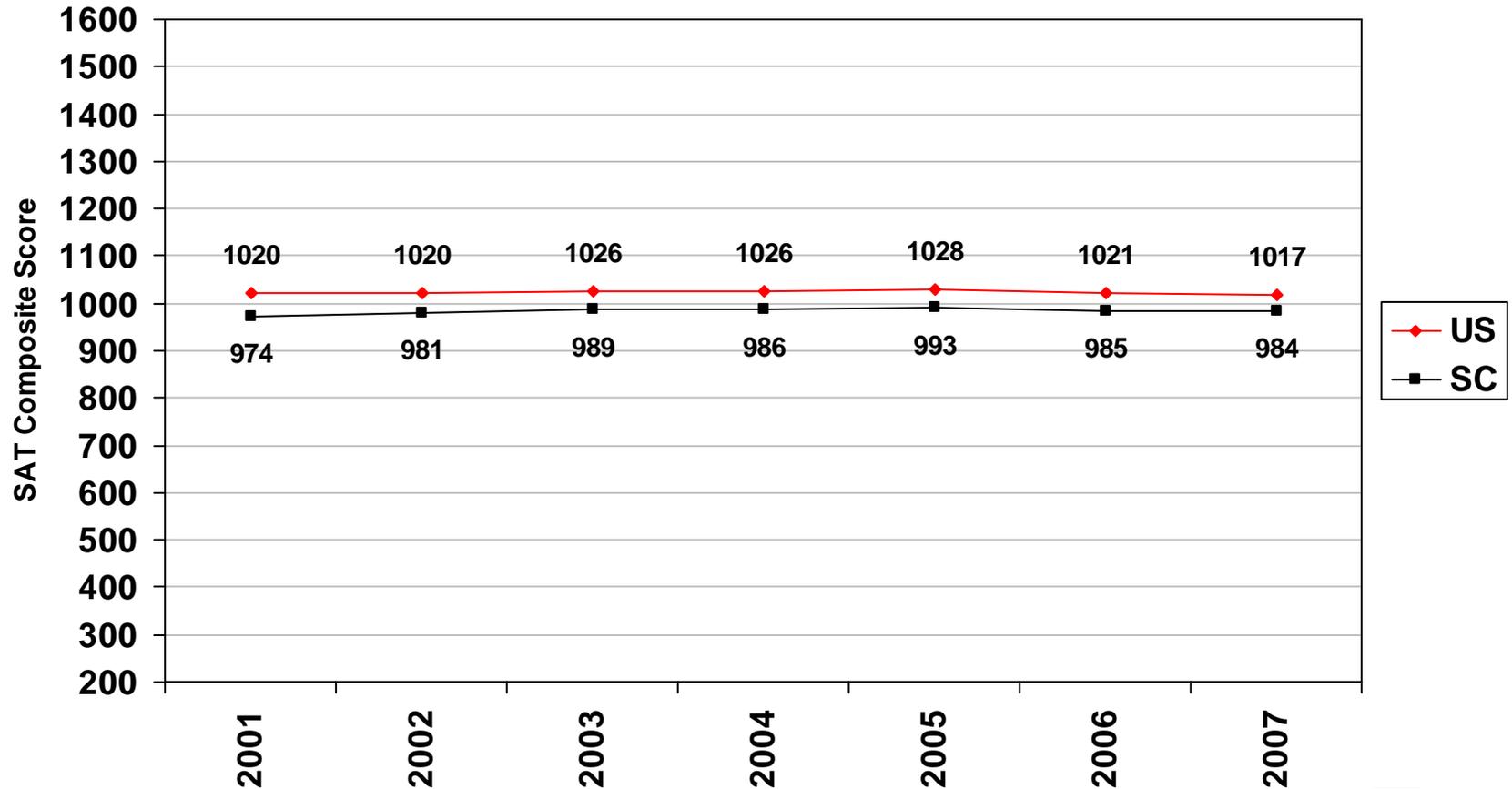
- Standardized assessment of critical reading, mathematical reasoning, and writing skills
- In 2005, renamed the SAT Reasoning Test to include three 800-point sections

ACT

- Standardized assessment of mathematics, reading, and science
- 215 multiple-choice questions
- Scored on a 36-point scale



Comparison of SAT Composite Scores, 2001-2007



SC Top Half of States: **NO**

SC Five Fastest Improving: **YES**

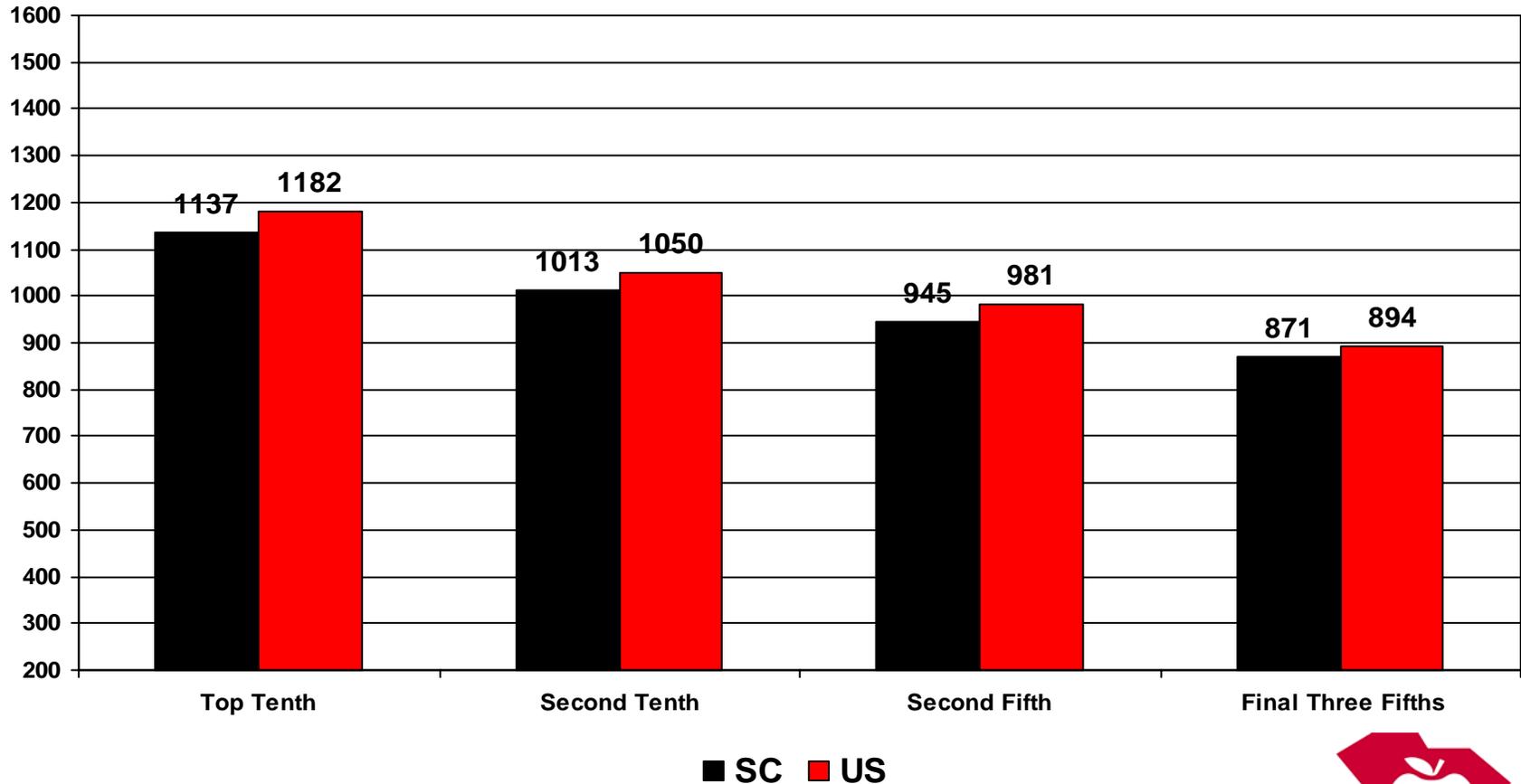
2007 ranking: 48th



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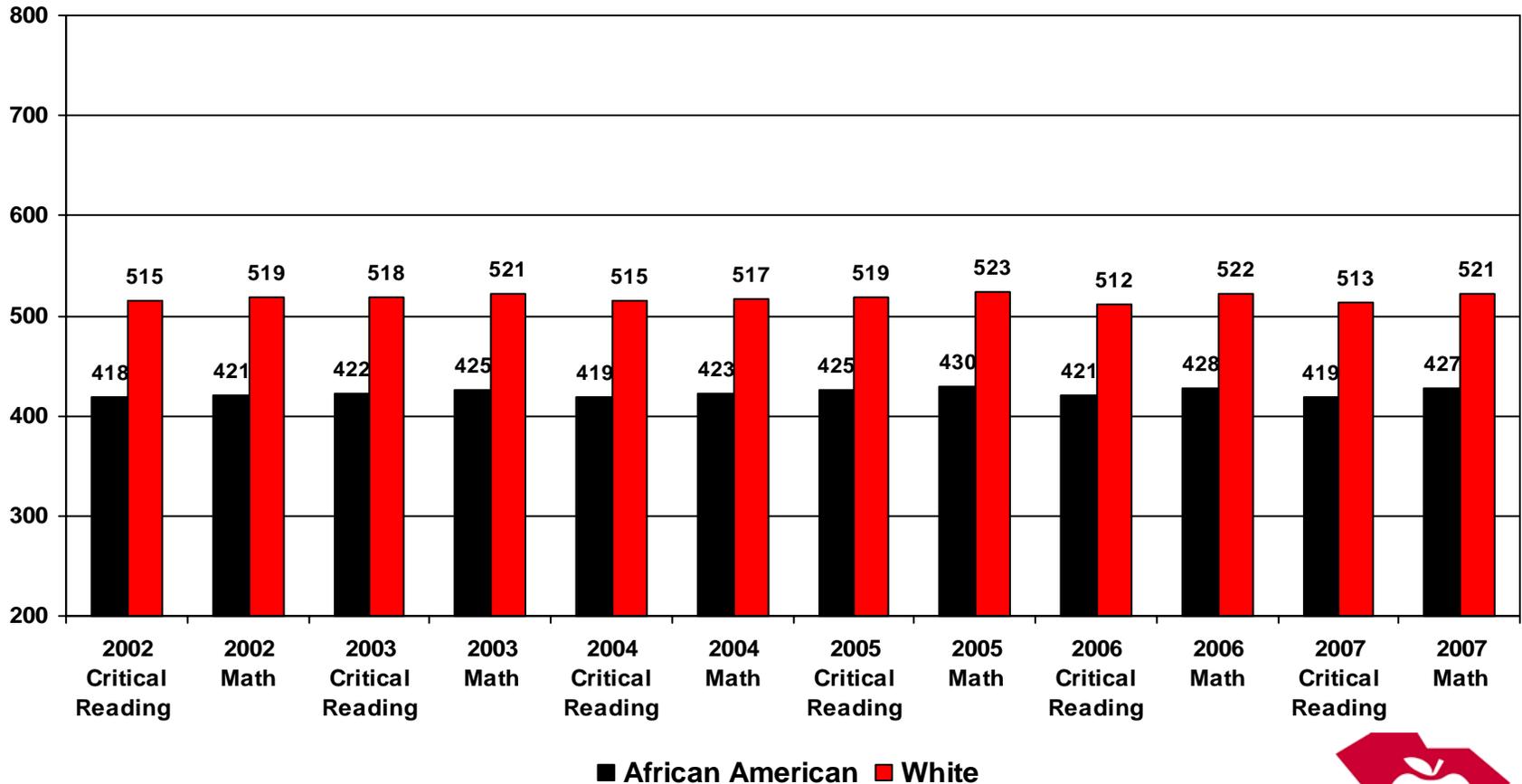
SAT Scores by Class Rank 2007



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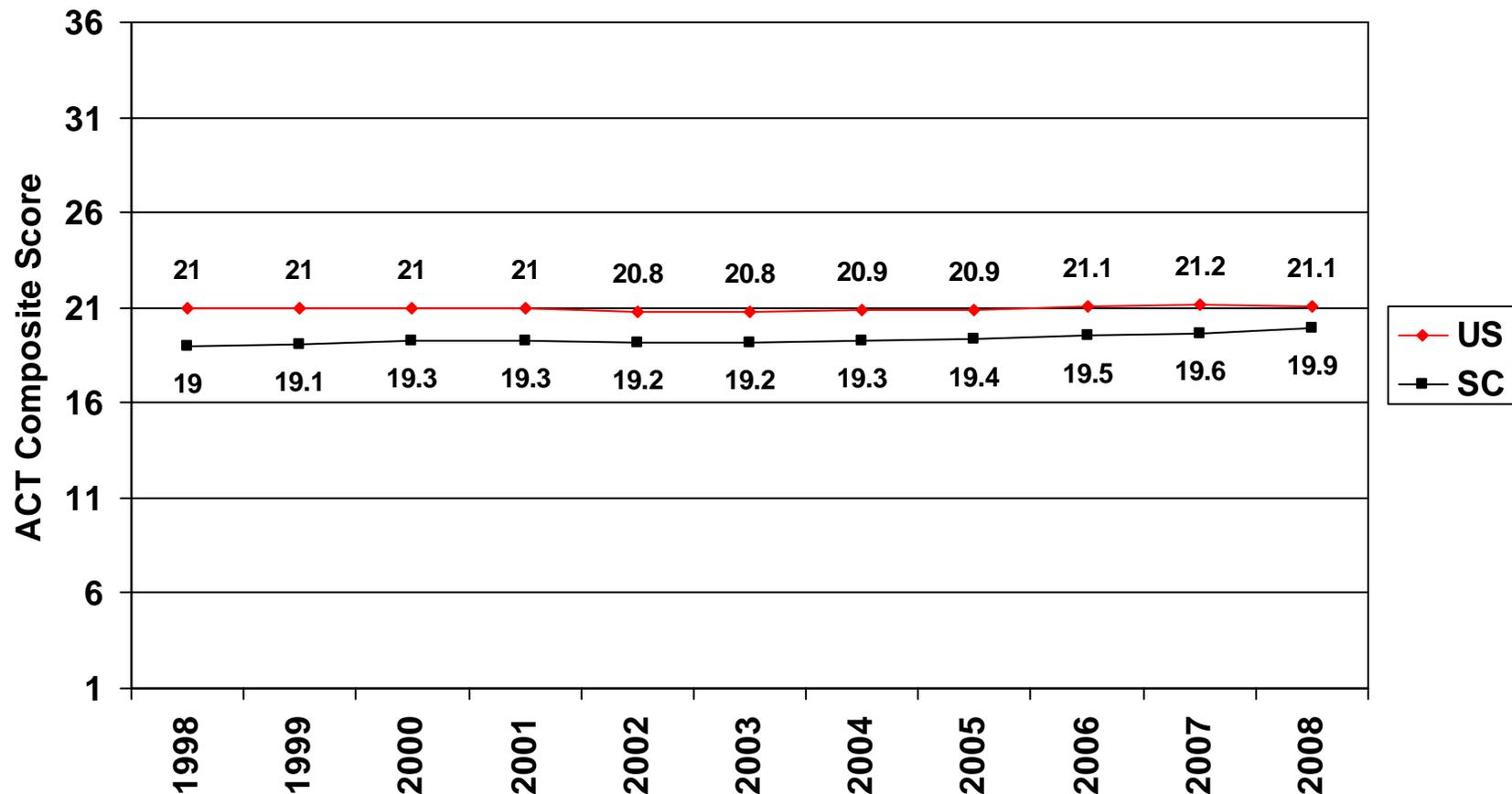
SC SAT Scores by Ethnic Group 2002-2007



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Comparison of ACT Composite Scores, 1998-2007



SC Top Half of States: **NO**

SC Five Fastest Improving: **NO**

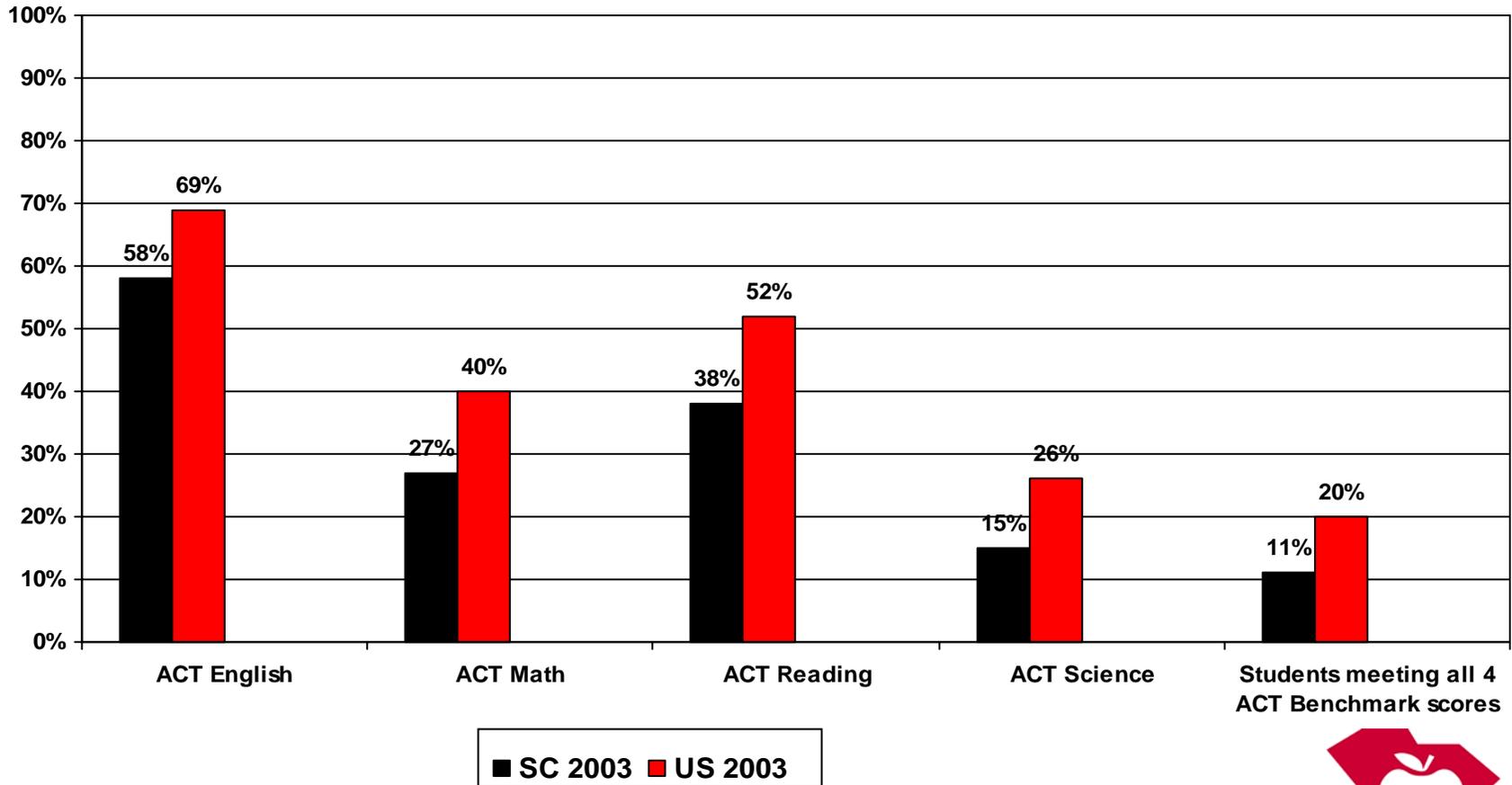
2008 ranking: 47th



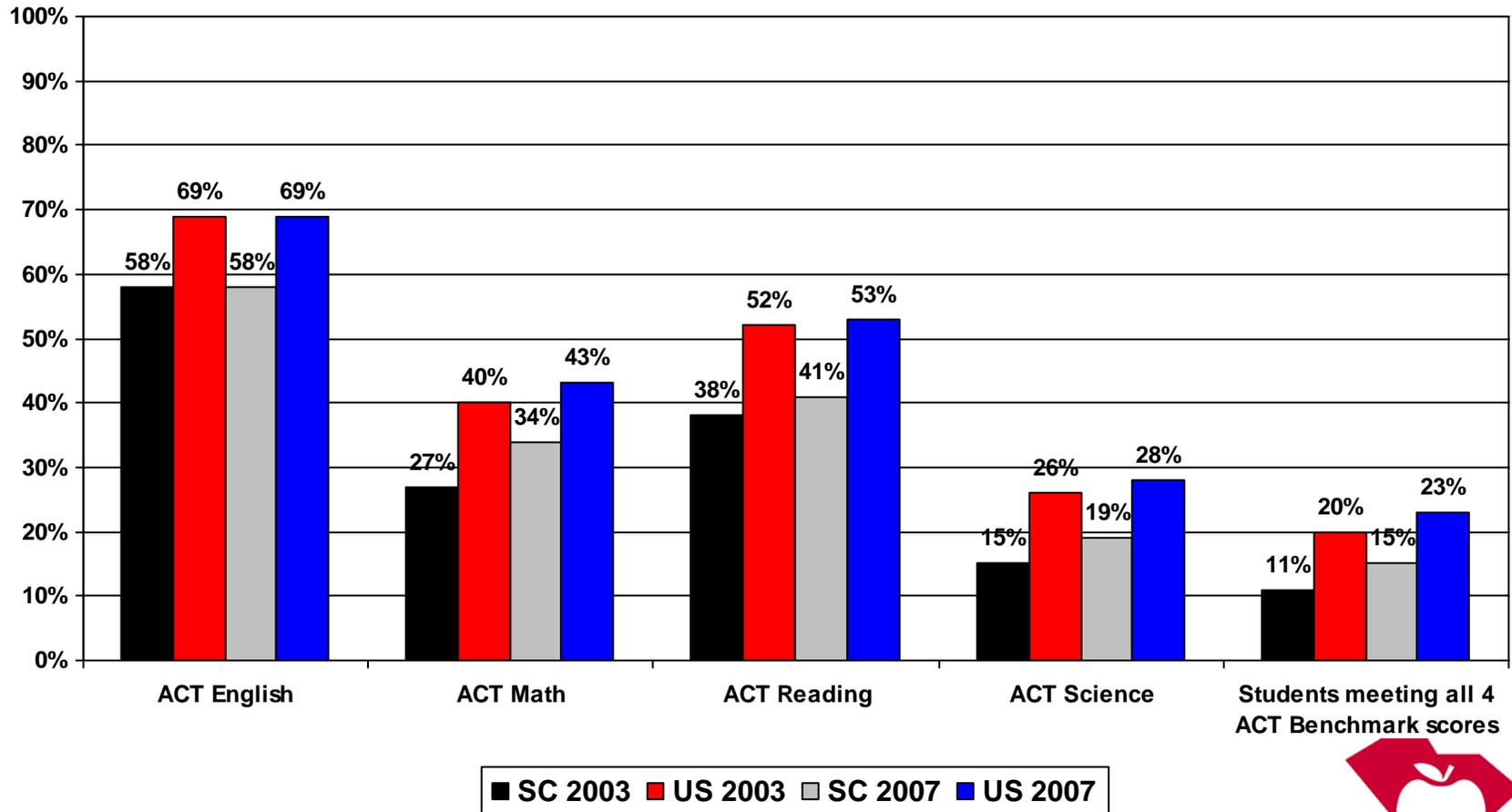
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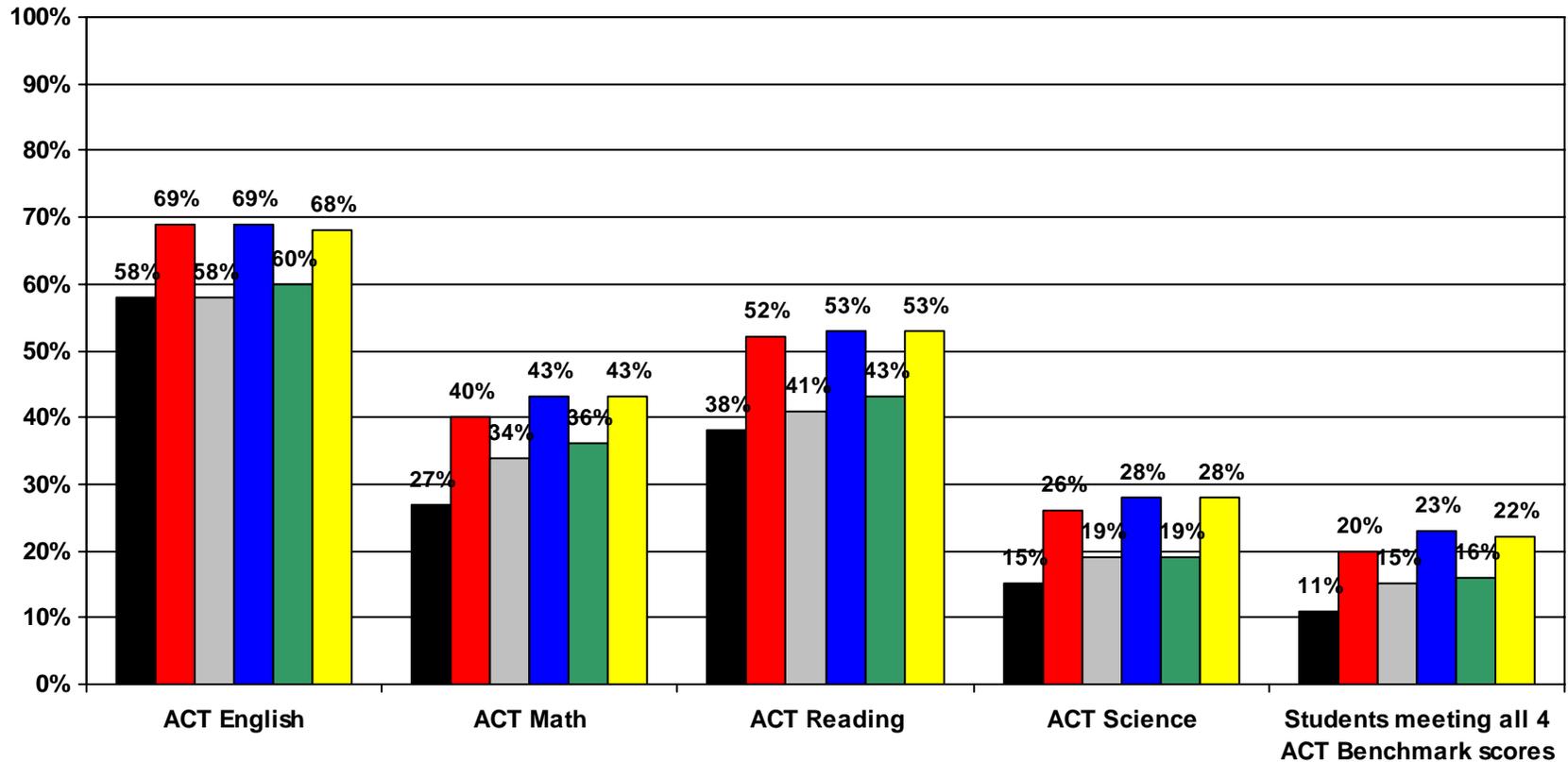
Percent of ACT-Tested Students Ready for College-Level Coursework



Percent of ACT-Tested Students Ready for College-Level Coursework



Percent of ACT-Tested Students Ready for College-Level Coursework



■ SC 2003 ■ US 2003 ■ SC 2007 ■ US 2007 ■ SC 2008 ■ US 2008



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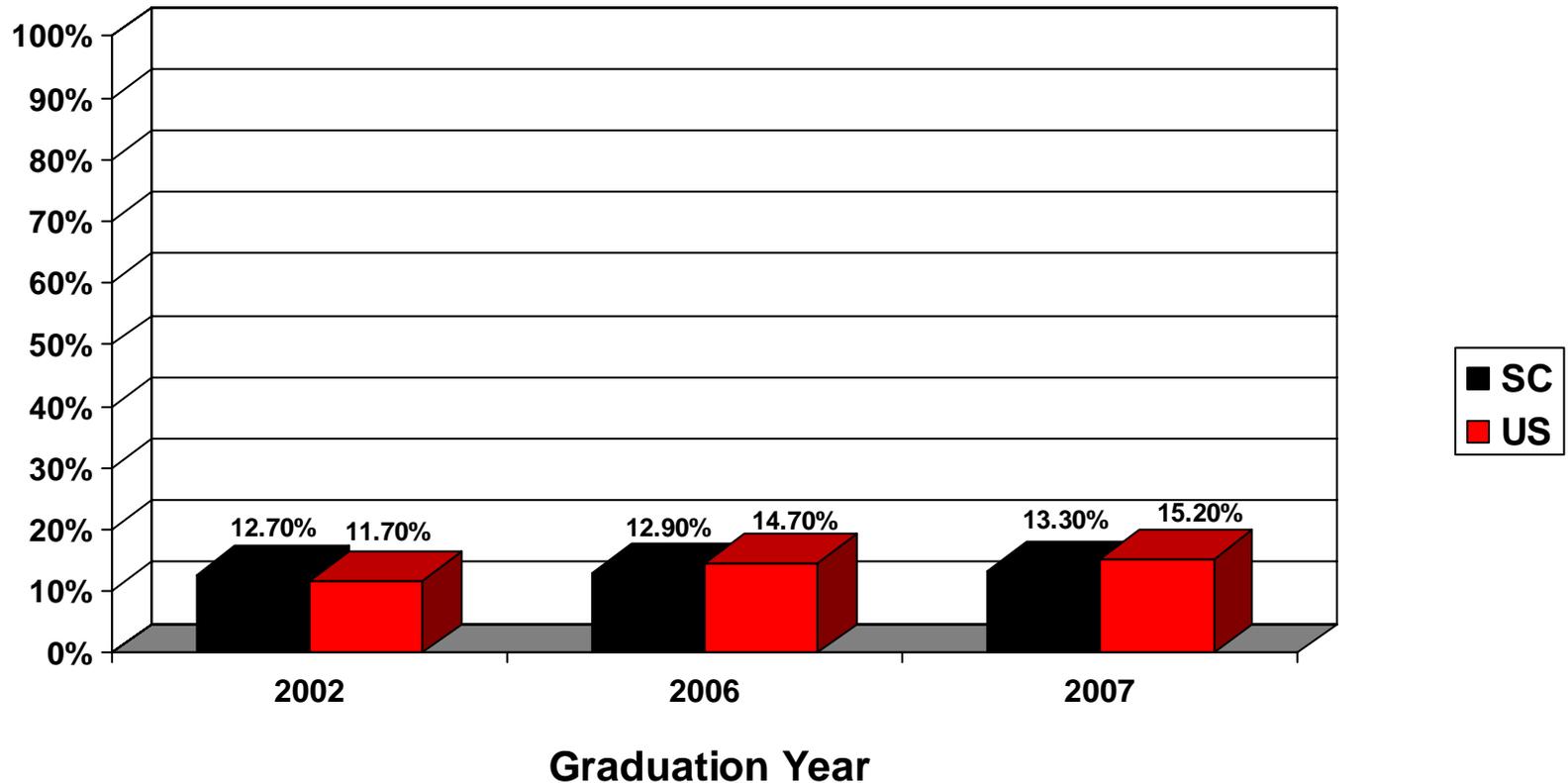
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AP at a Glance

- The College Board has run the Advanced Placement (AP) program since 1955.
- AP courses are recognized nationally for their challenging curricula, and most colleges and universities award college credit to students who score well on AP end-of-course exams.
- 37 courses or exams are offered across 22 subject areas.
- AP exams are graded on a 1 to 5 grading scale, with a score of 3 considered passing.
- Since 1984, SC has paid the cost of AP exams for students provided they have taken the course.



Percentage of students earning a 3 or higher on an AP exam during high school



SC Top Half of States: **YES**

SC Five Fastest Improving: **NO**

2007 ranking: 22nd

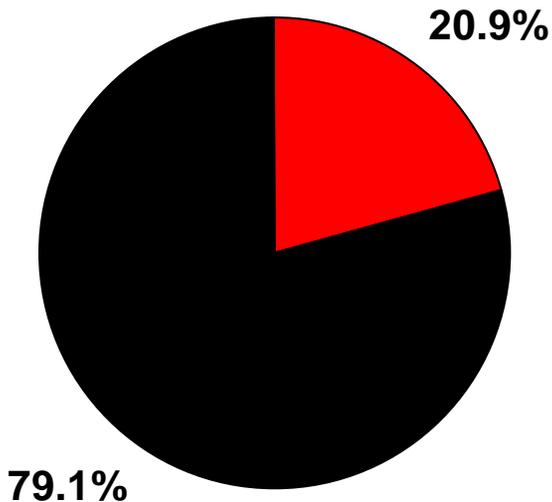


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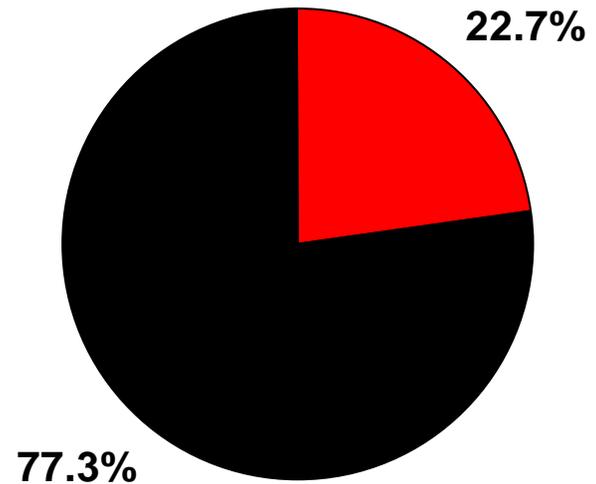
SC AP Participation

SC AP Participation, 2002



■ % of students who did take an AP exam
■ % of SC students who did not take an AP exam

SC AP Participation, 2007



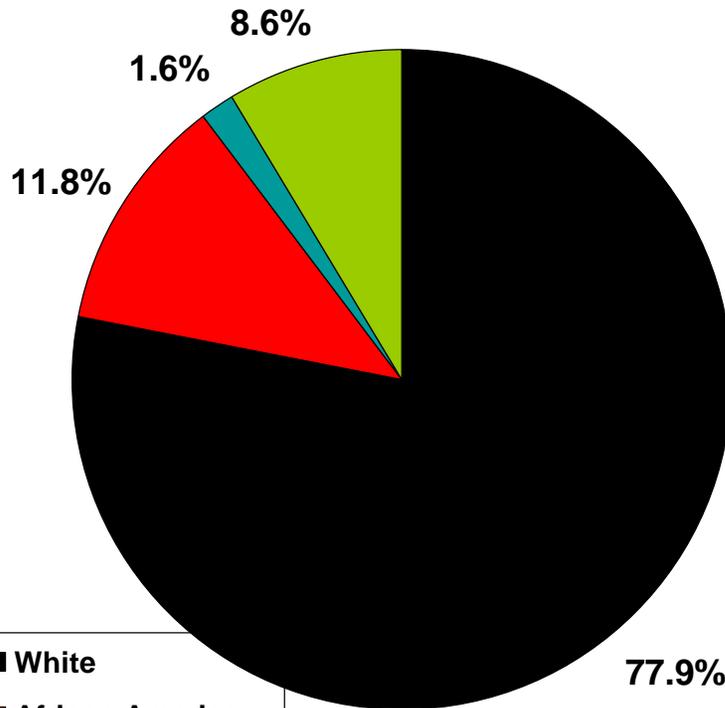
■ % of students who did take an AP exam
■ % of SC students who did not take an AP exam

SC Top Half of States: **YES** SC Five Fastest Improving: **NO**

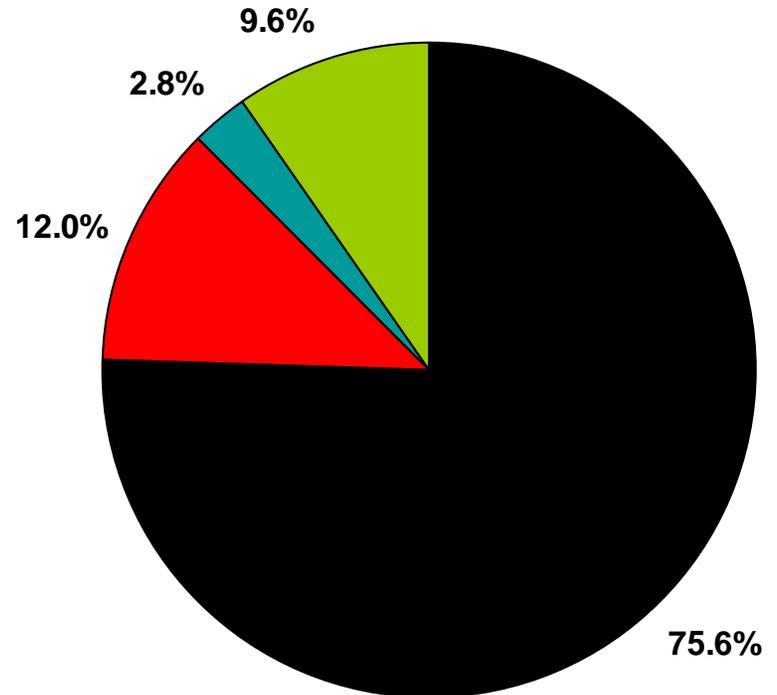
2007 ranking: 21st

SC AP Participation Gap

SC Class of 2002 (Public Schools) –
% AP Participation by Ethnicity

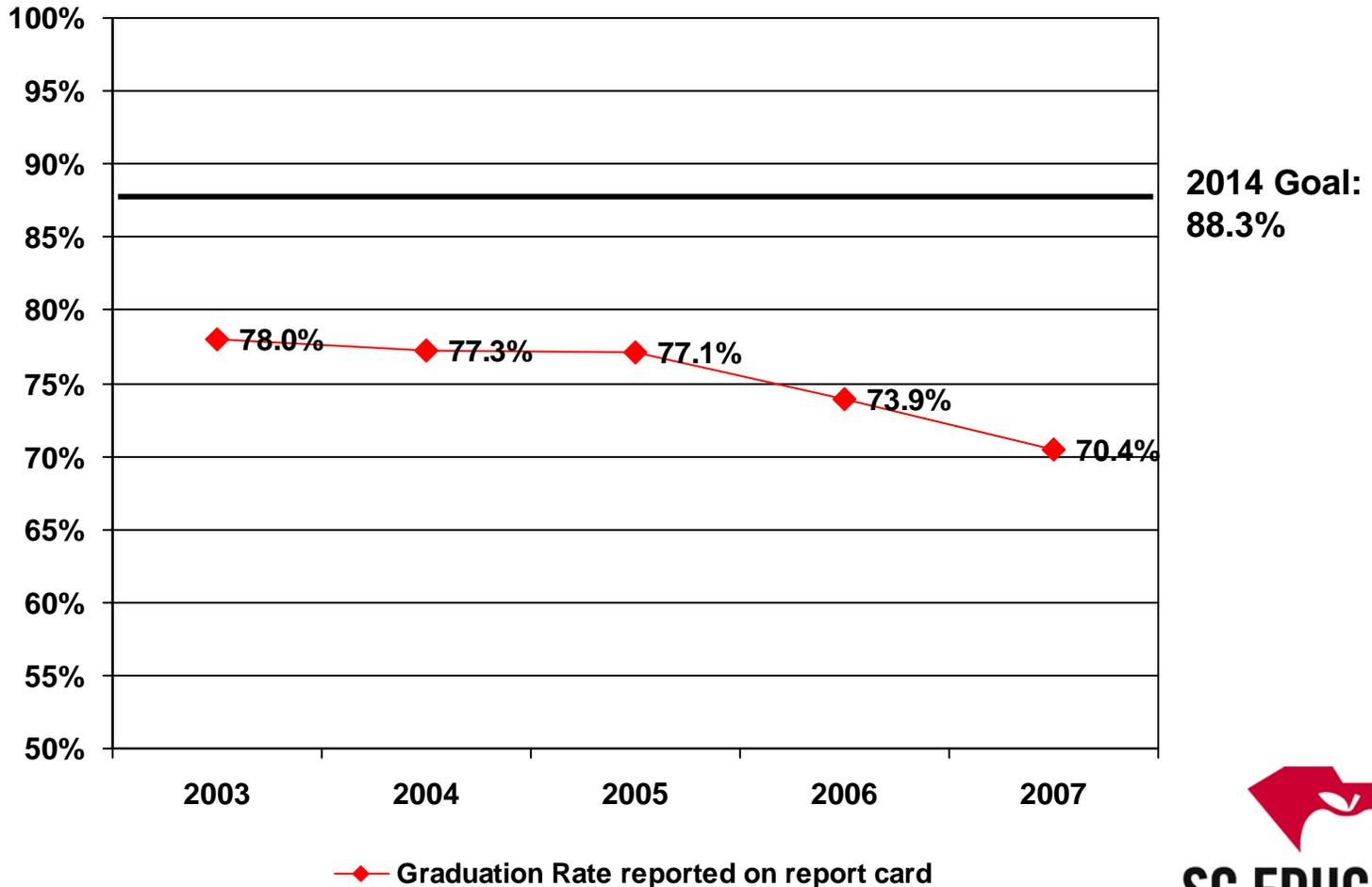


SC Class of 2007 (Public Schools) –
% AP Participation by Ethnicity



- White
- African American
- Hispanic
- Unreported

SC High School Graduation Rates 2003-2007



Note: Graduation rate declines are largely attributable to more accurate, reliable data.

When will the state report the Compact rate?



Legend:

- Light Green: These states are reporting the Compact rate as of as of June 2008.
- Yellow: These states are taking steps to report the Compact rate by the indicated date.
- Orange: These states have not indicated a date by when they will report the Compact rate.
- Blue: This state does not plan to use the Compact rate.

Note: TBD means to be determined.

Where Are We Now?



National Assessment of Education Progress (NAEP)

Student math scores have gone up significantly since 2000, bringing SC students closer to the national average in both 4th and 8th grade.



National Assessment of Education Progress (NAEP)

SC one of the five fastest improving systems in US in both 4th and 8th grade since 2000; gradually closing the gap with US average.



National Assessment of Education Progress (NAEP)

Although students did raise scores, reading gains in 4th and 8th grades have been flat; below the national average. Writing scores improved in 8th grade but gap between the SC and US average is wide, especially at the Proficient and above level.



Achievement Gaps

Gaps remain relatively large, most notably in performance between white and African American students. Exceptions are slight improvement in gaps in NAEP Math (Basic and Proficient levels) between white and African American students. Also, the gap has narrowed in AP participation and passage between these groups.



SAT/ACT

SC one of the five fastest improvers; followed national trend of declines since 2006. In ACT, steady increases since 2003 largely due to increases in math scores.

AP/Graduation Rate

Participation and passage rates are up in AP. Various methods are used to calculate graduation rate – SC consistently ranks at or near the bottom using each.

How do we define success?

- 1. How has the accountability system focused elementary-secondary education – how can we increase, focus, impact, and accomplishment?**
- 2. What is the level of performance necessary for success in 2020?**
- 3. How can the student performance standards and the ratings be structured to reach that level of performance?**

