



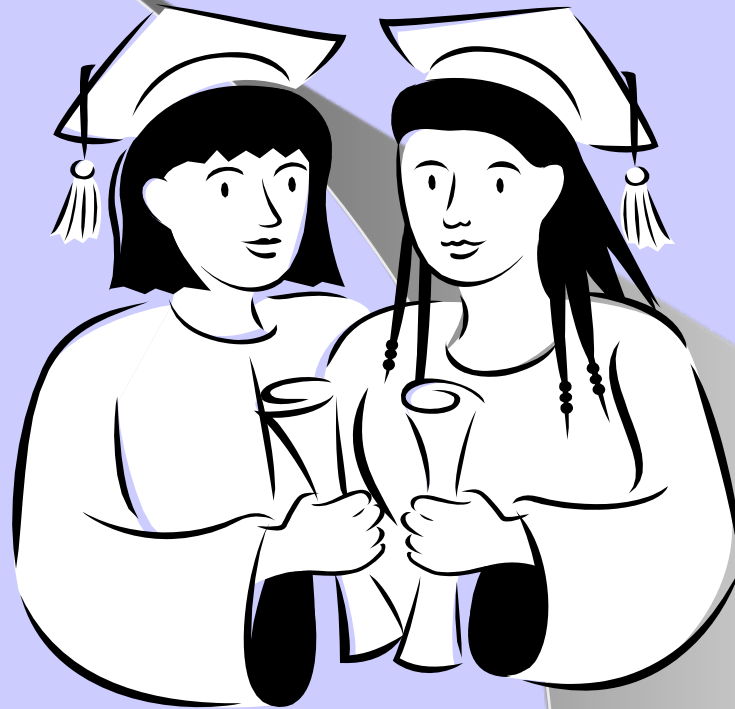
1999-2007 SAT/ACT Results



October 9, 2007

1999-2007 SAT Results

Richland School District One

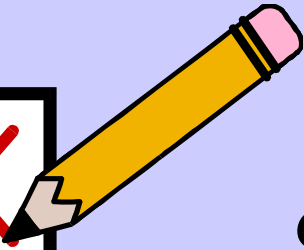
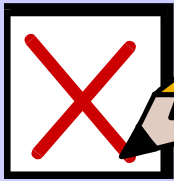


What is SAT?

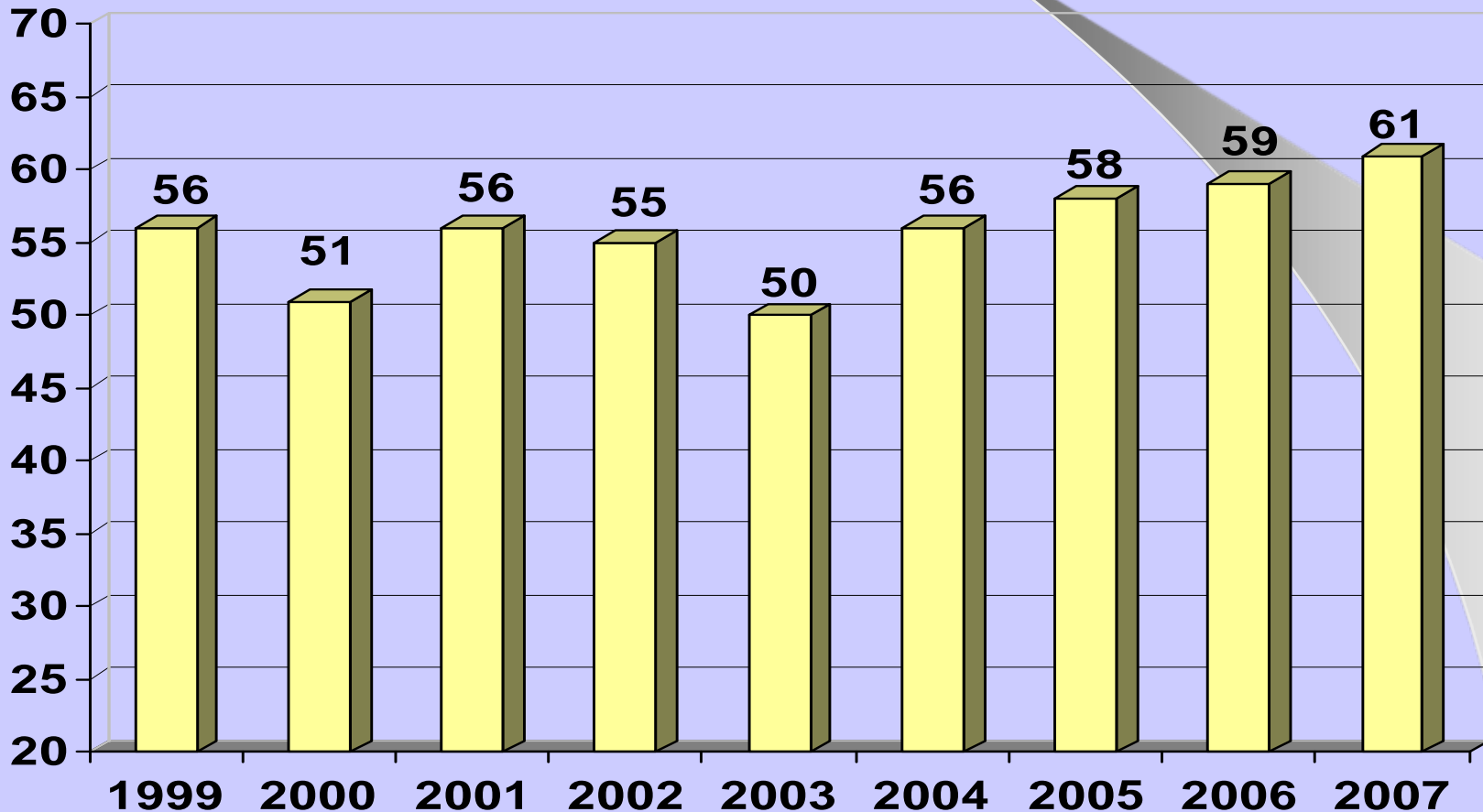
- Designed by **College Board** to assess many of the skills that are important to students' success in college
- The tests cover Critical Reading (Verbal), Math, and Writing (first time administered in March 2005)

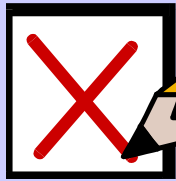
Changes on SAT for 2006 and Beyond

- ✓ Reading test eliminated analogies questions
- ✓ Reading test added more reading passages
- ✓ Added a new section of (essay) Writing, length of test time increased 45 minutes
- ✓ Math test eliminated quantitative comparison questions
- ✓ Math test added third-year college preparatory math questions



District Summary SAT Percent Tested

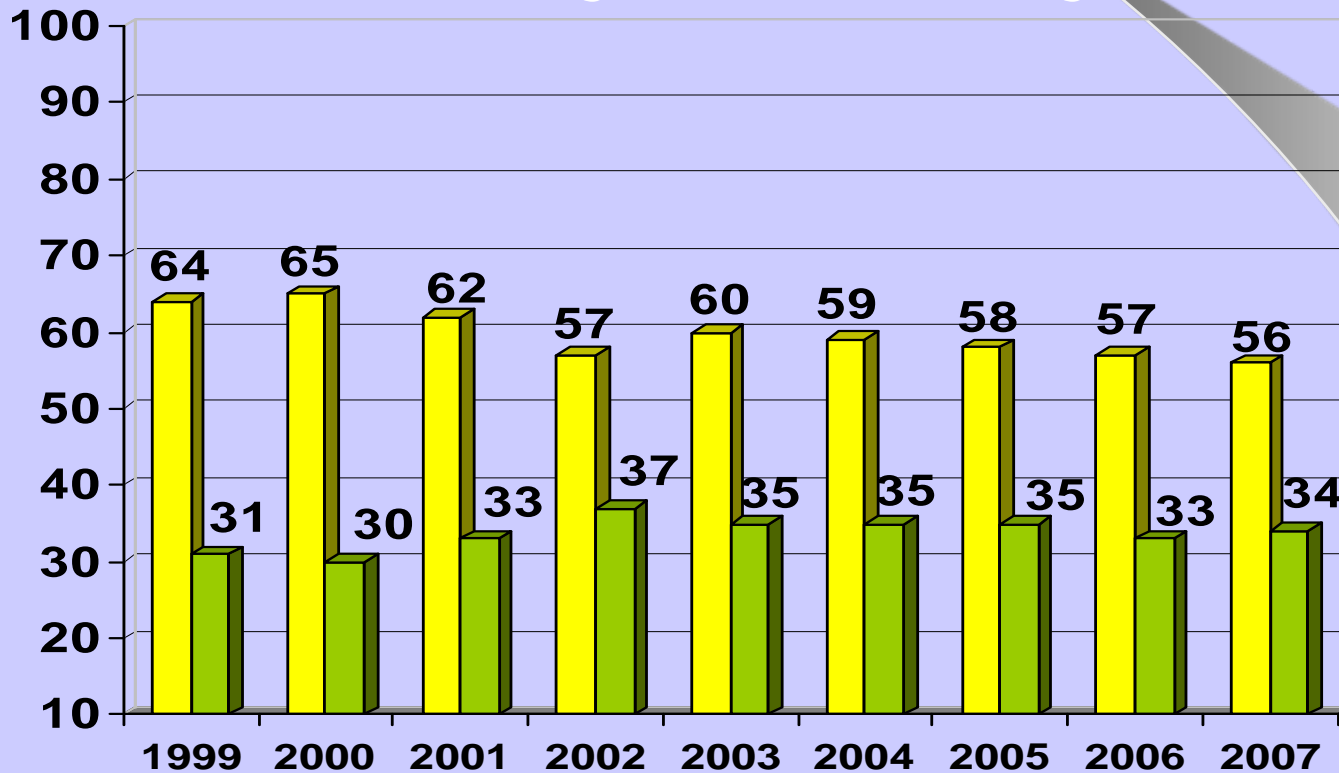




District Summary

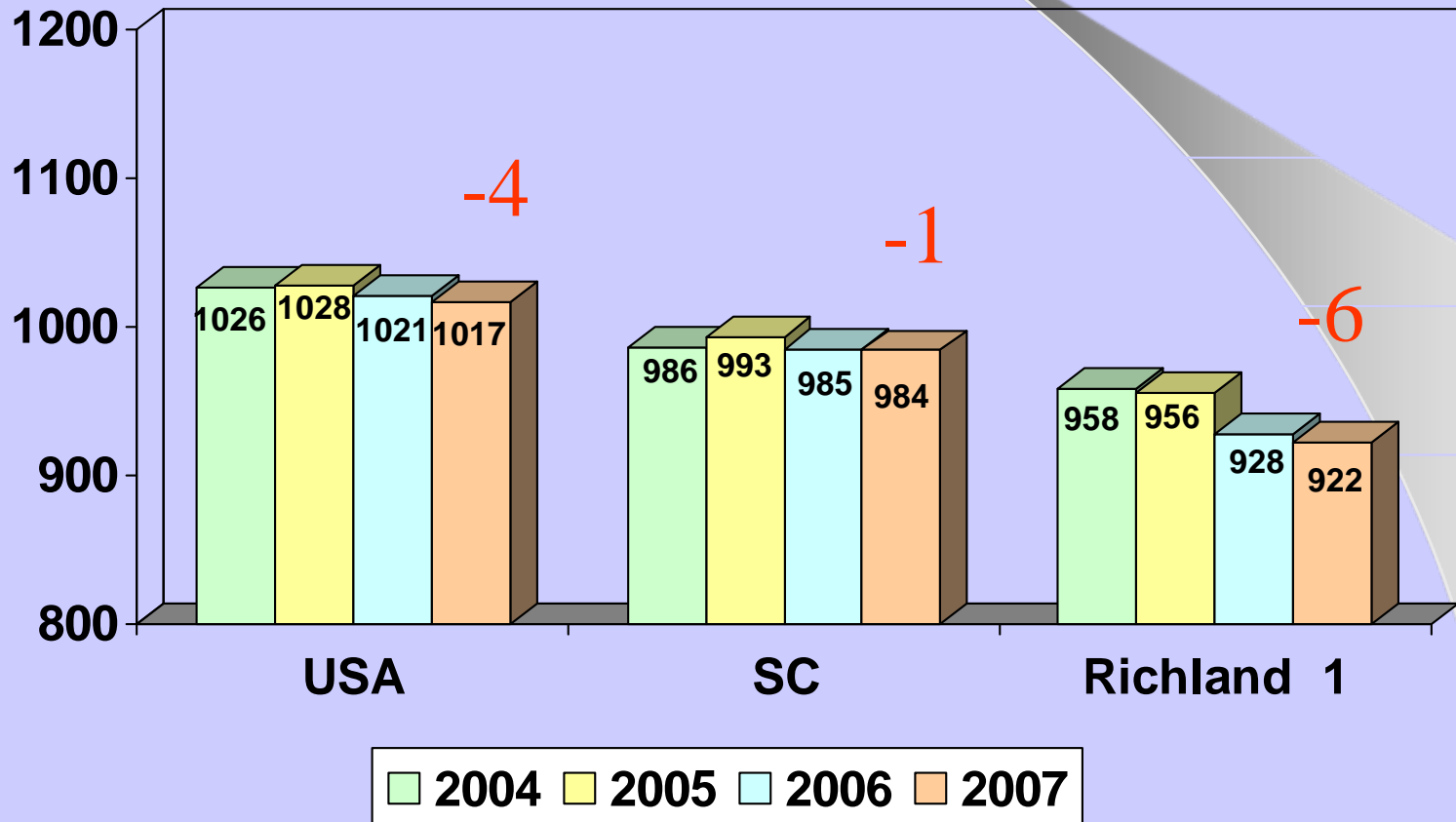
SAT Percent Tested

by Ethnicity

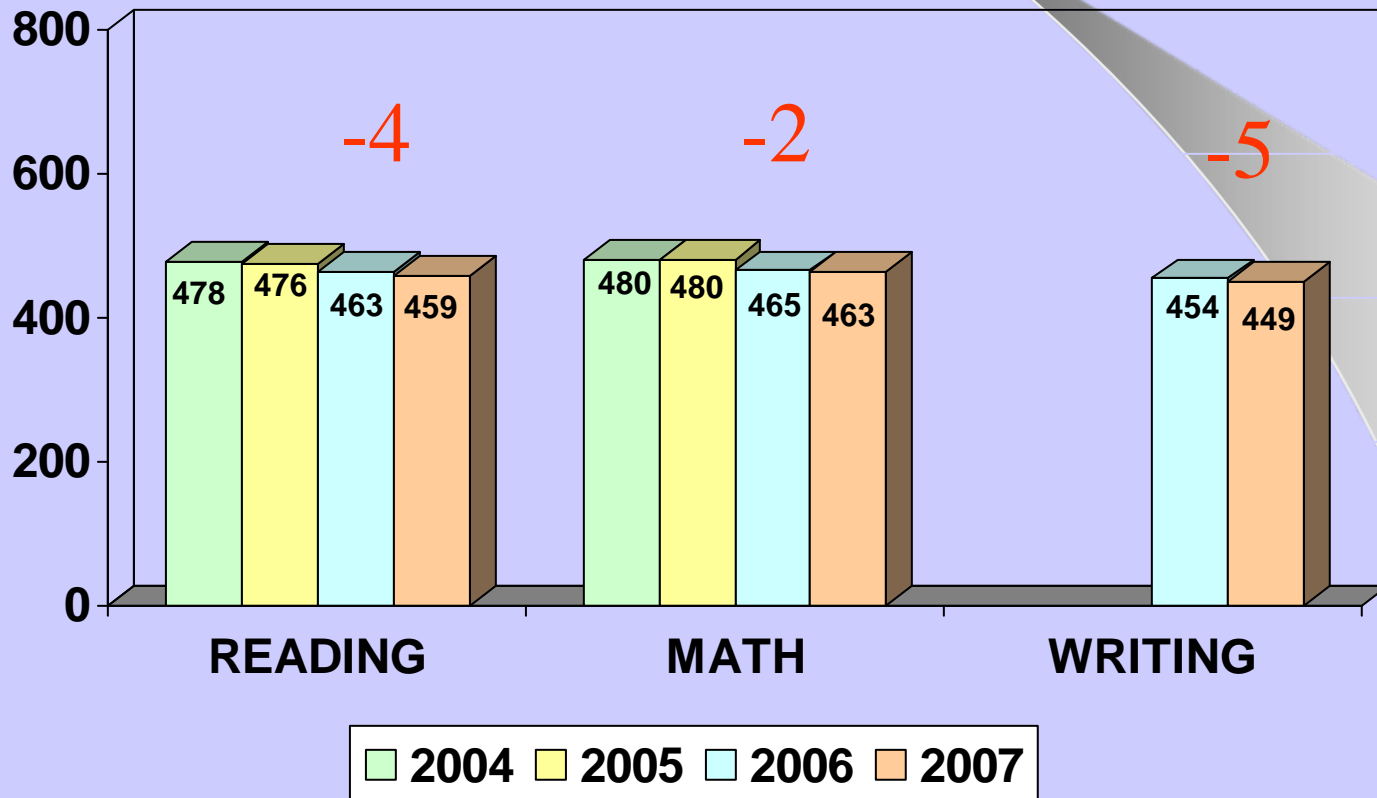


■ African American ■ White

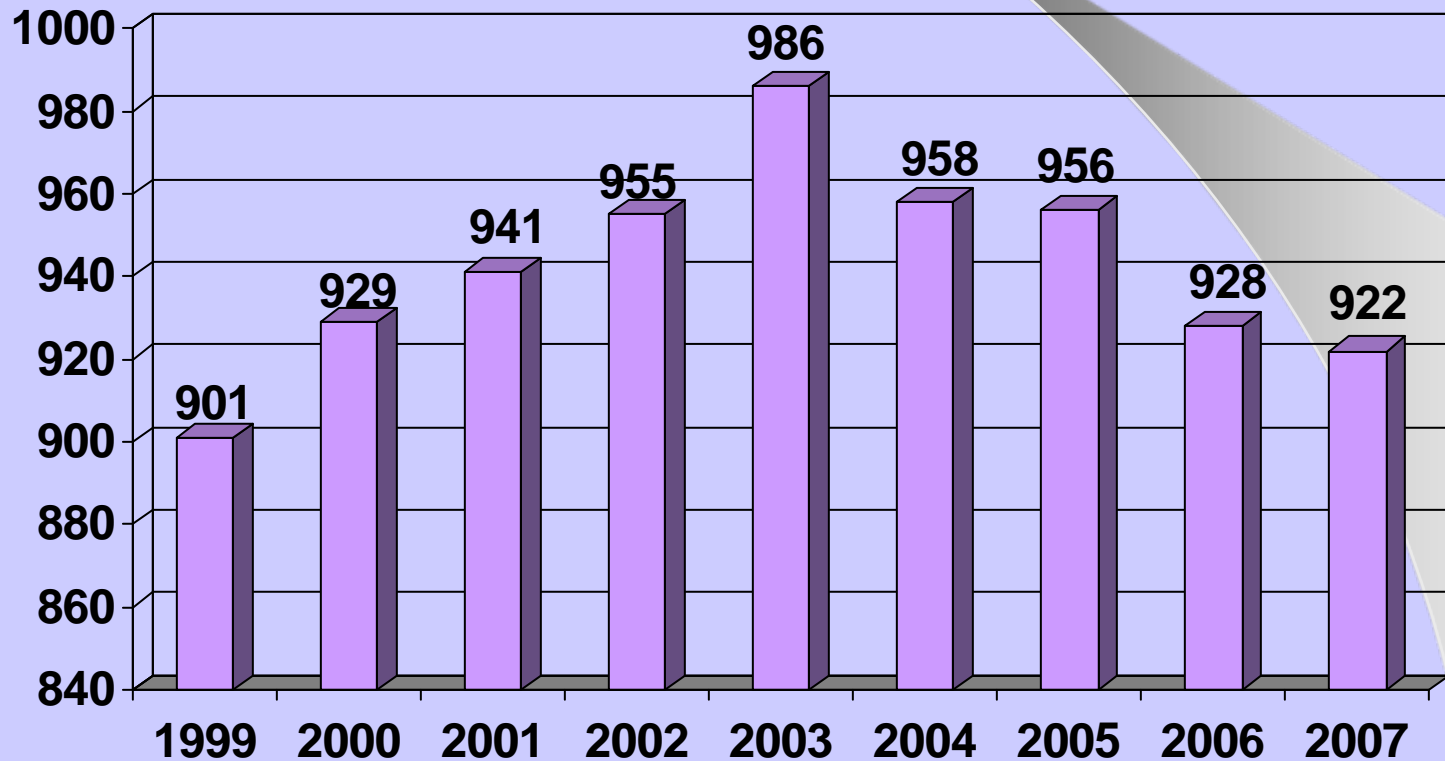
SAT Comparisons



Richland School District One SAT Scores by Area



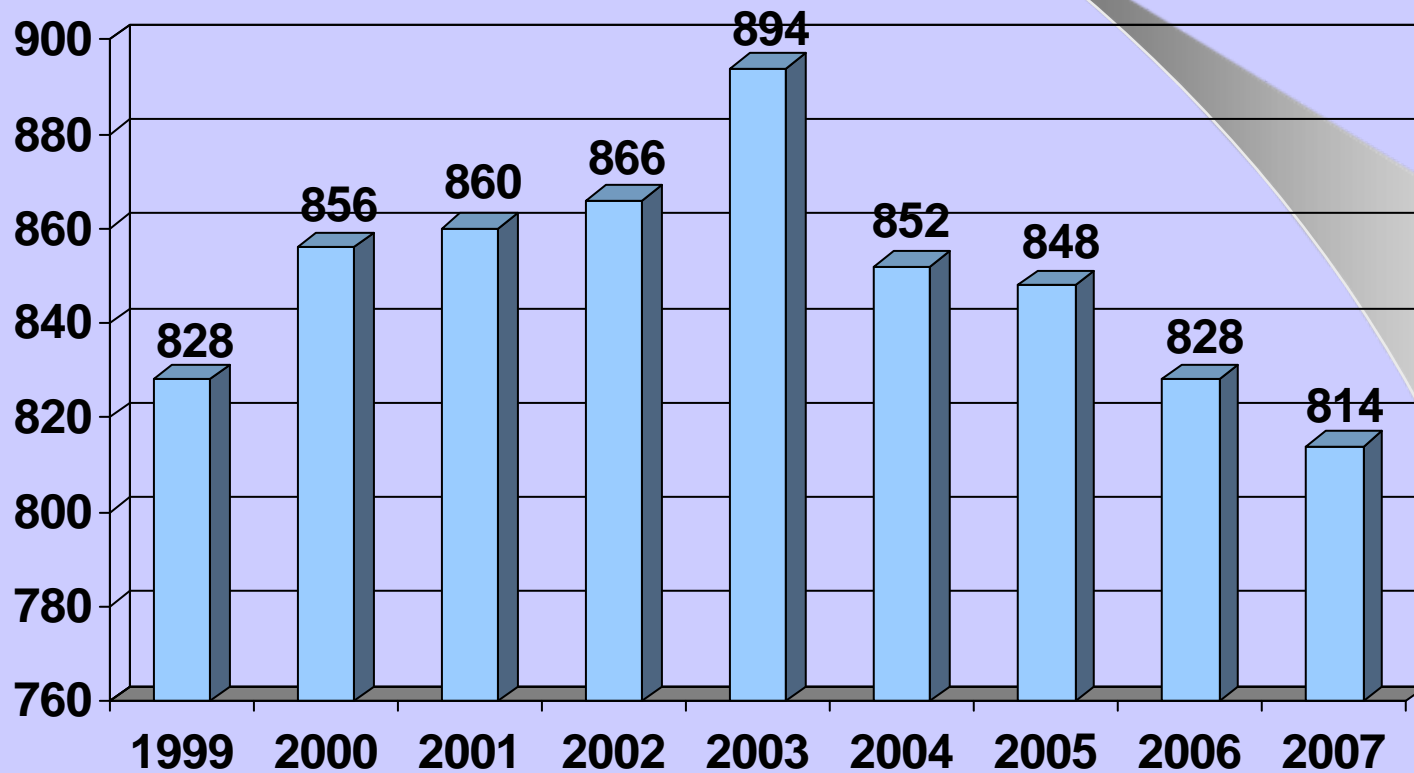
Richland School District One SAT Composite Score



All Students

-6 points

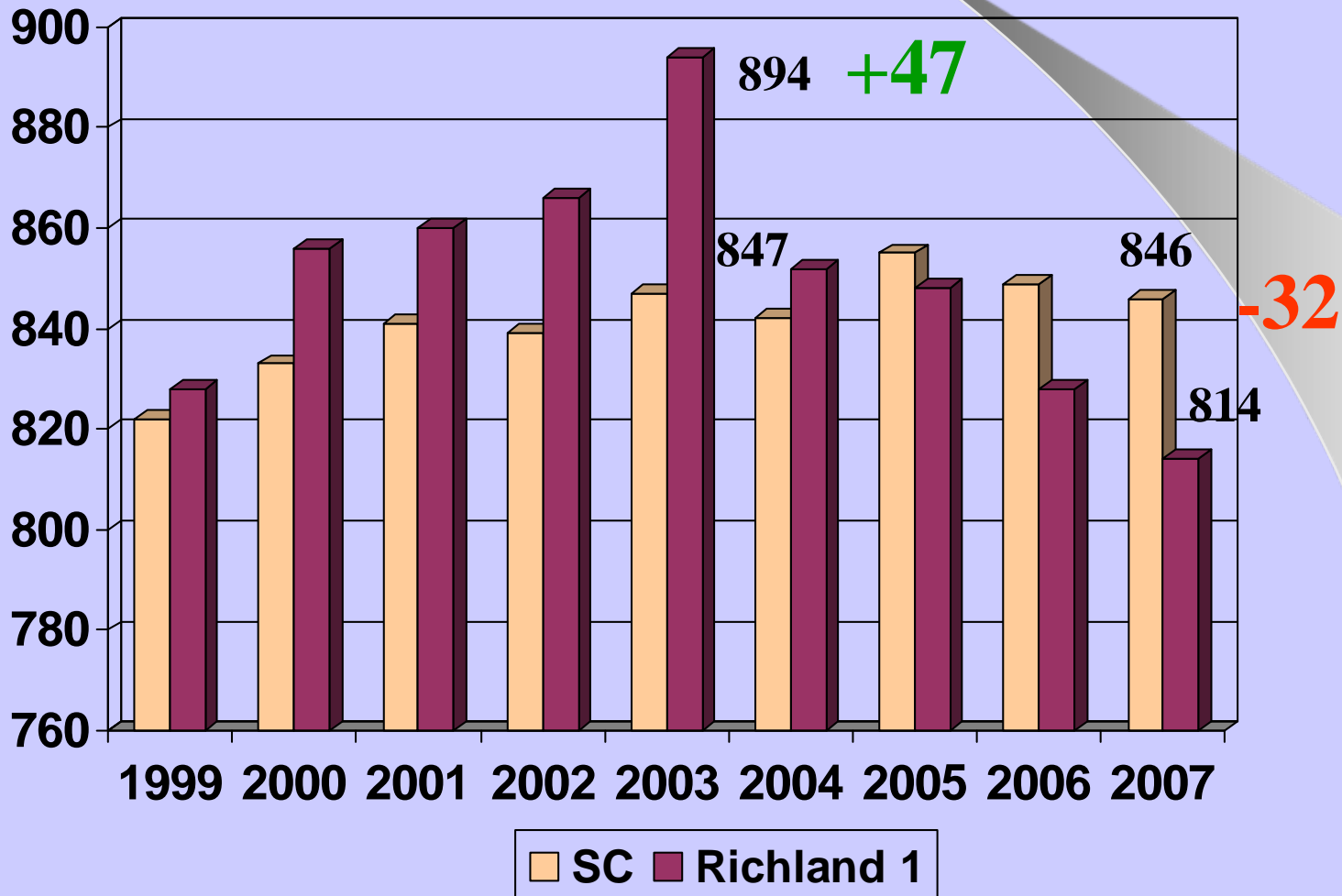
SAT Composite Score African-American Students



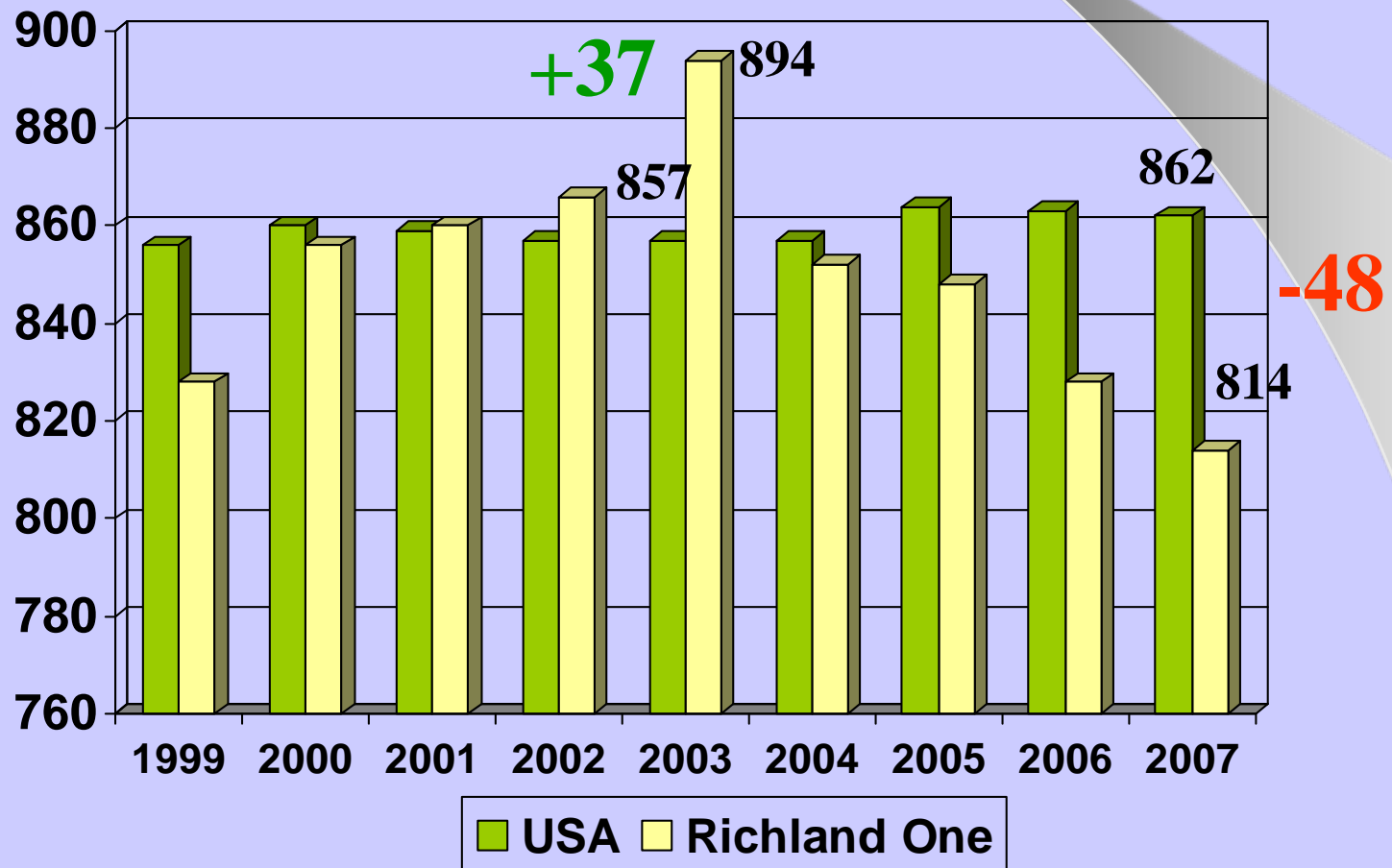
African American Students

- 14 points

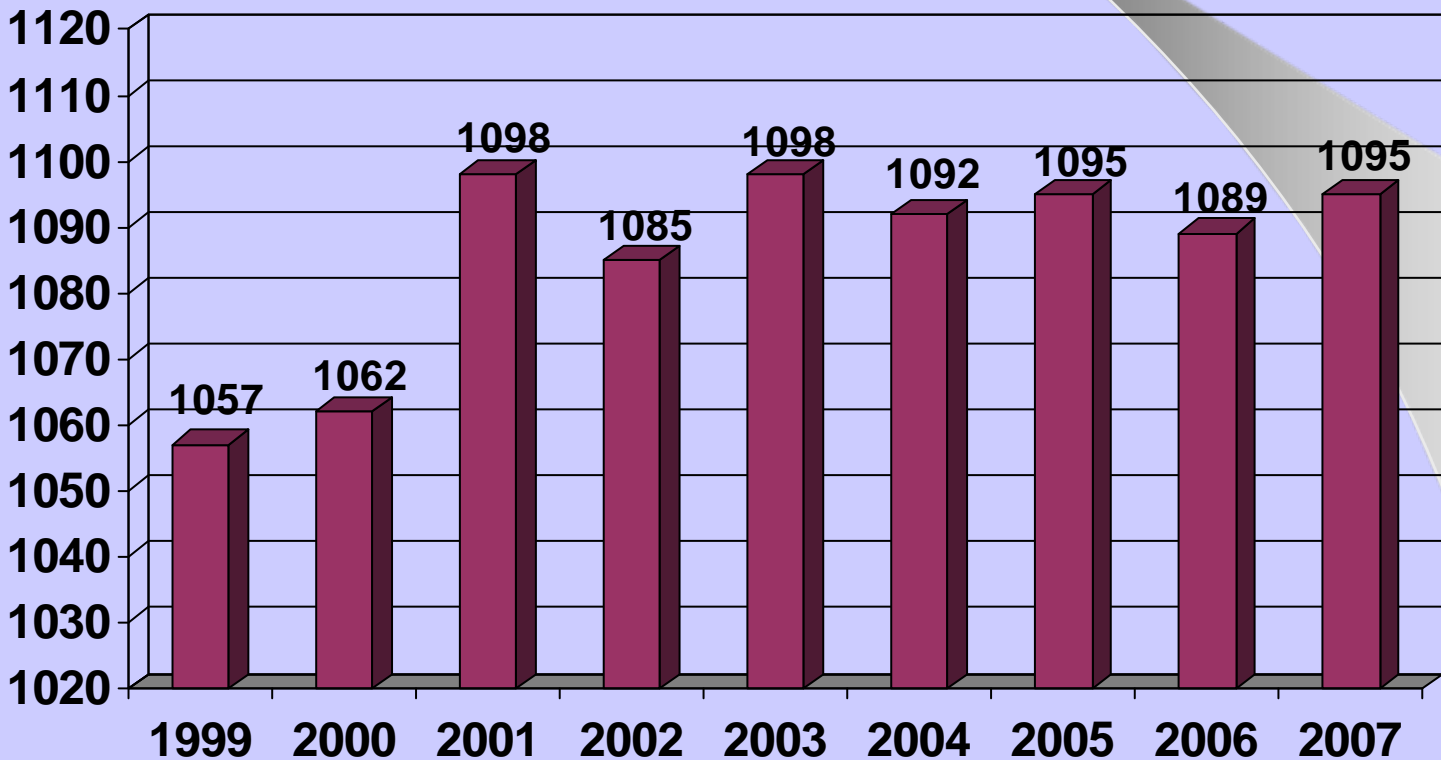
SAT Composite Score African-American Students



SAT Composite Score African-American Students



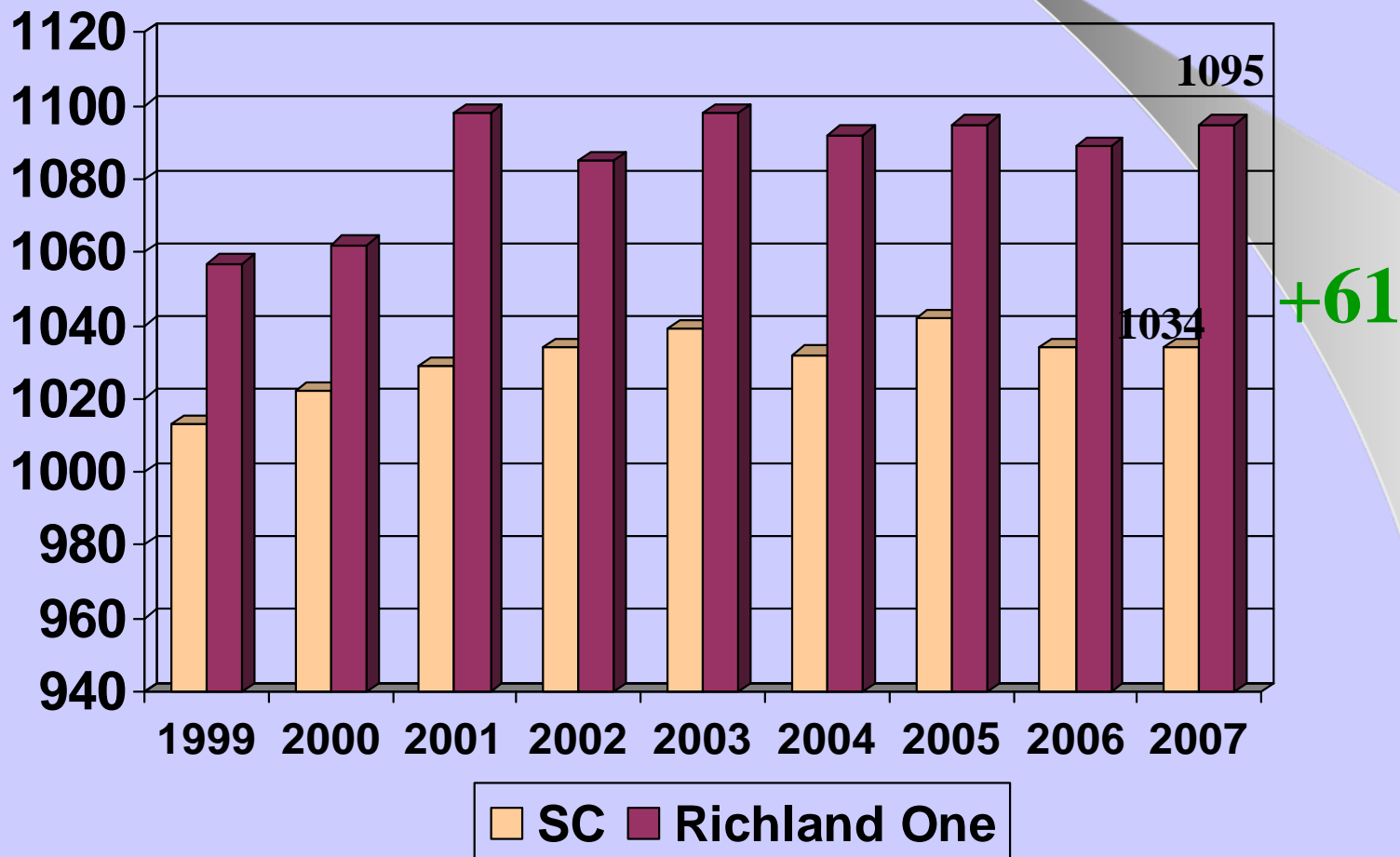
SAT Composite Score White Students



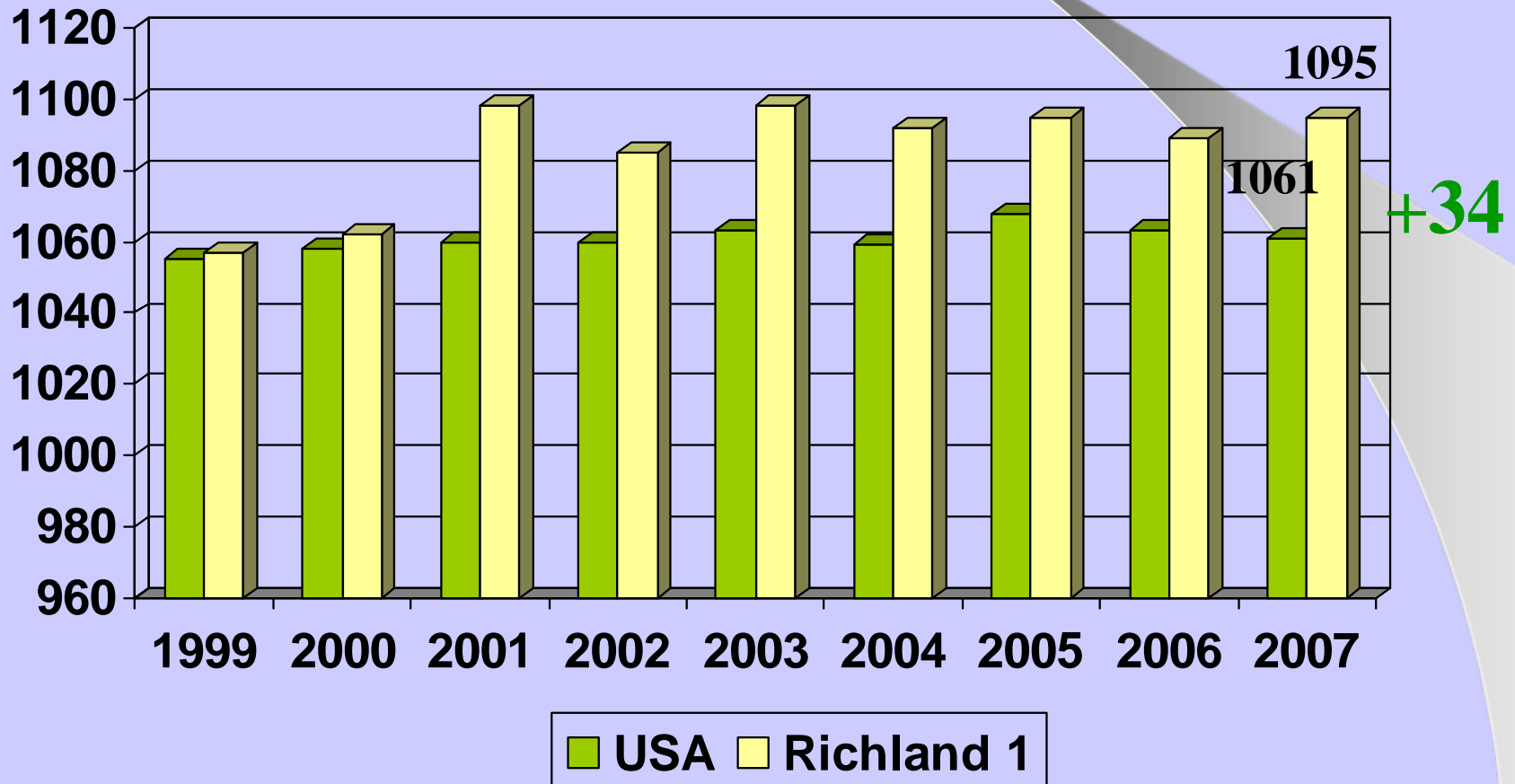
White Students

+6 points

SAT Composite Score White Students



SAT Composite Score White Students



Course Taking and SAT Scores

Years of Study	Number	Percent	Composite Score
≥ 20	317	48	1001
19 ~ 19.5	71	11	883
18 ~ 18.5	65	10	903
17 ~ 17.5	66	10	853
16 ~ 16.5	46	7	857
15 ~ 15.5	31	5	852
< 15	64	10	823

Richland One SAT Summary

- ✓ Decreased Reading score by 4 points and Math score by 2 points, a total drop of 6 points from 2006
- ✓ Richland One African American students have been outperformed by their SC counterparts for the past three years
- ✓ Richland One white students continue to surpass their SC and US counterparts
- ✓ One school improved both Reading (+23 points) and Math (+20 points)
- ✓ One school increased Math (+10 points)

1999-2007 ACT Results

Richland School District One

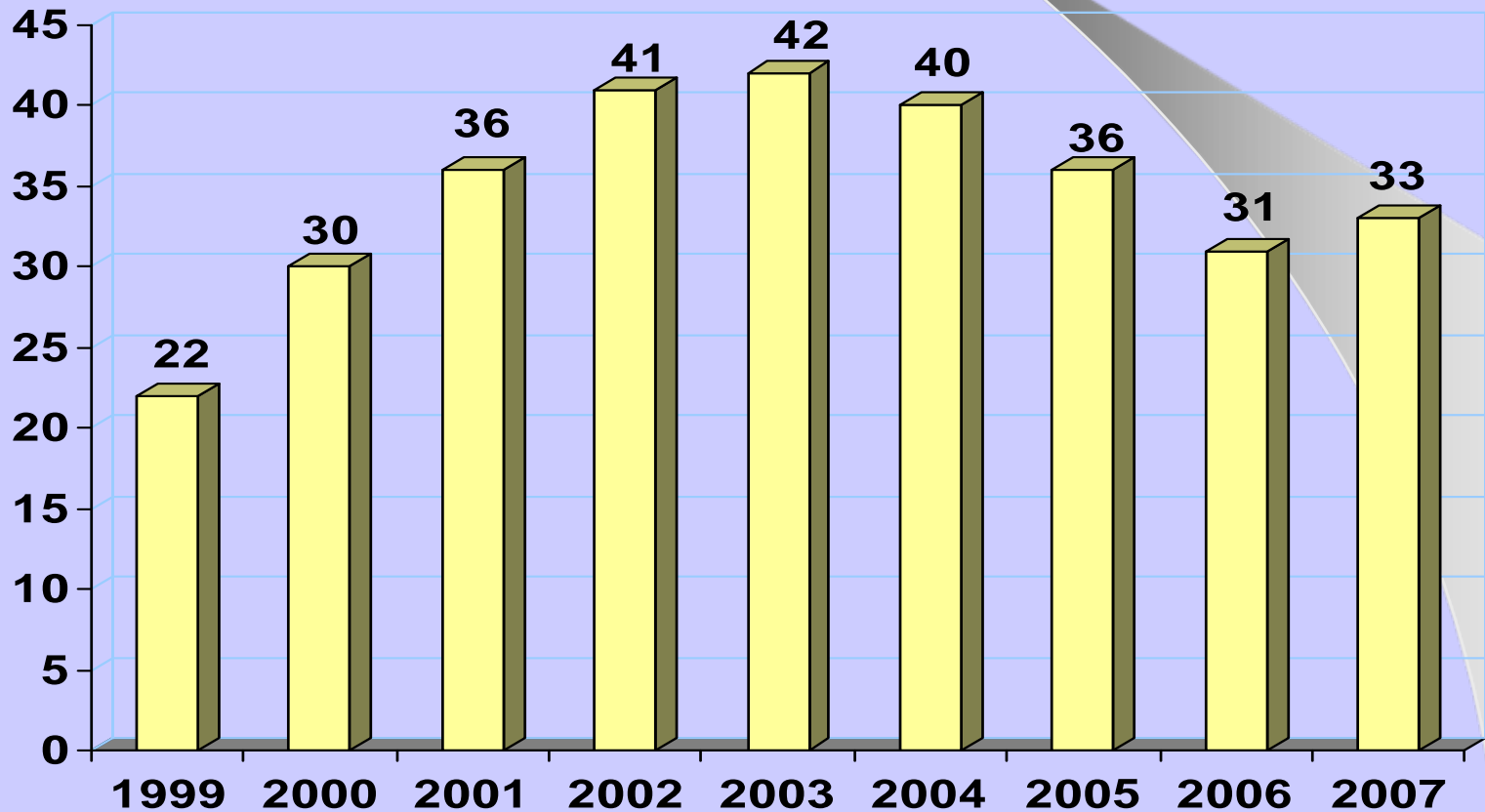


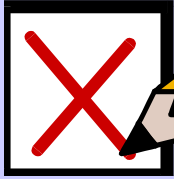
What is ACT Assessment?

- Designed by **American College Testing** to assess high school students' general educational development and their ability to complete college-level work.
- The tests cover four skill areas: English, mathematics, reading, and science,
- Writing (optional) was first time administered in February 2005

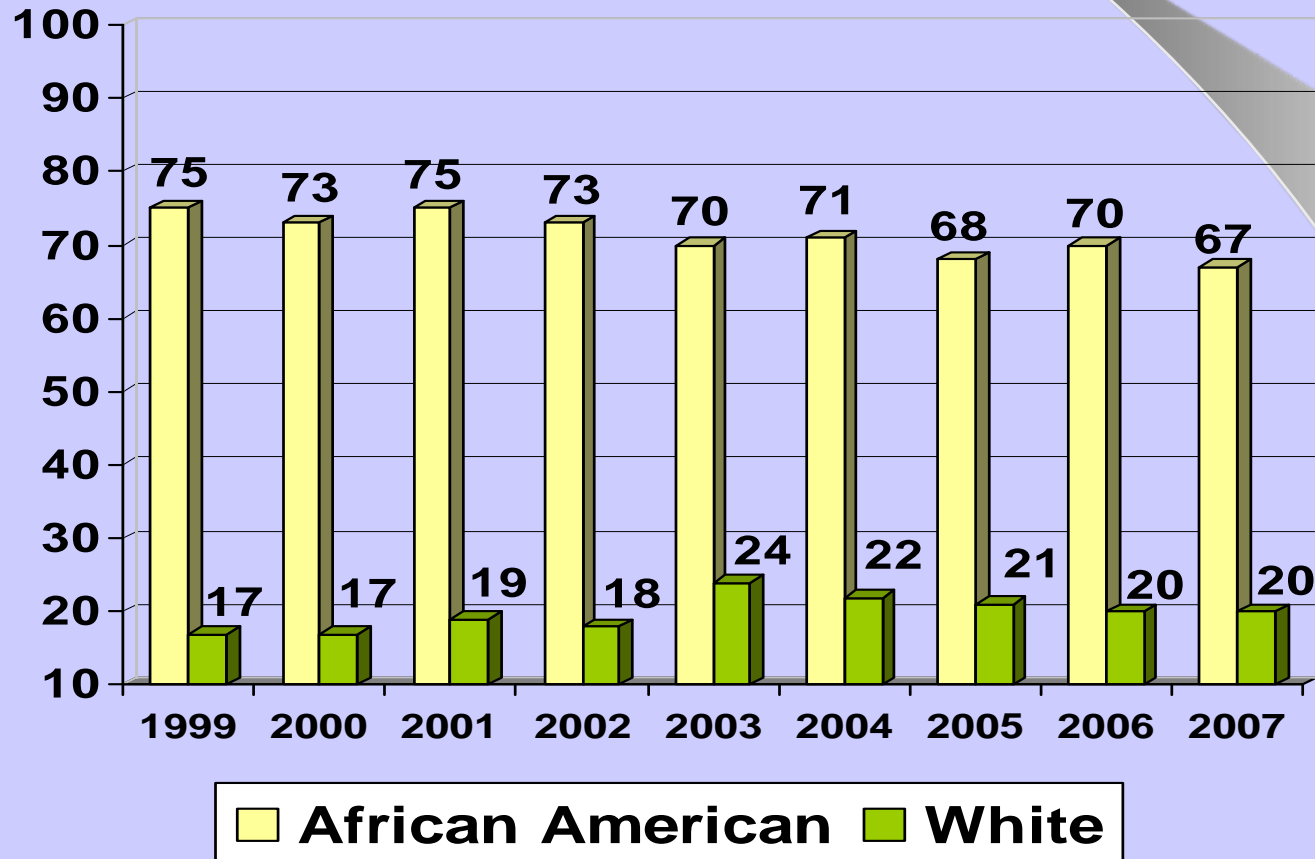
District Summary

ACT Percent Tested

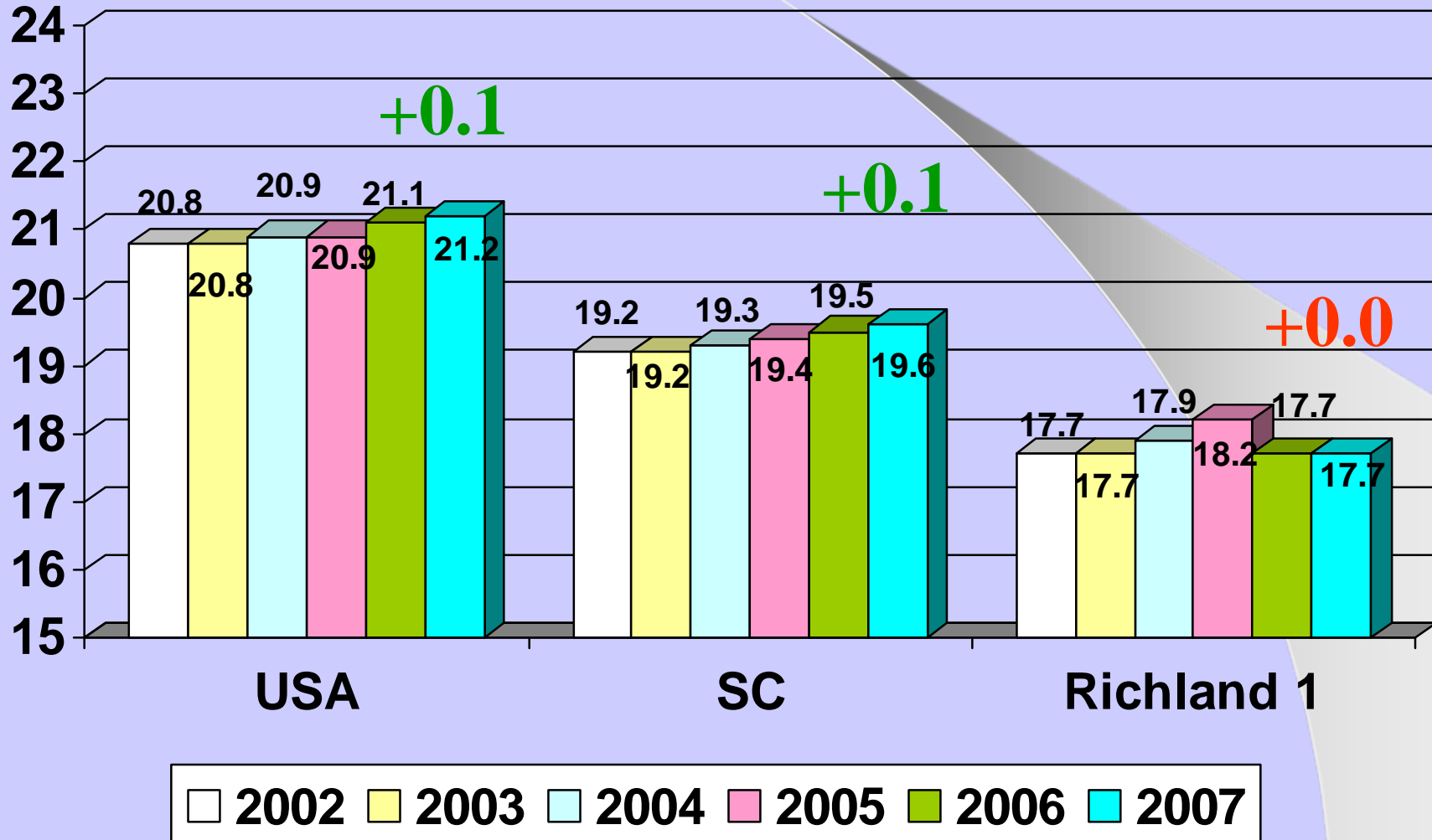




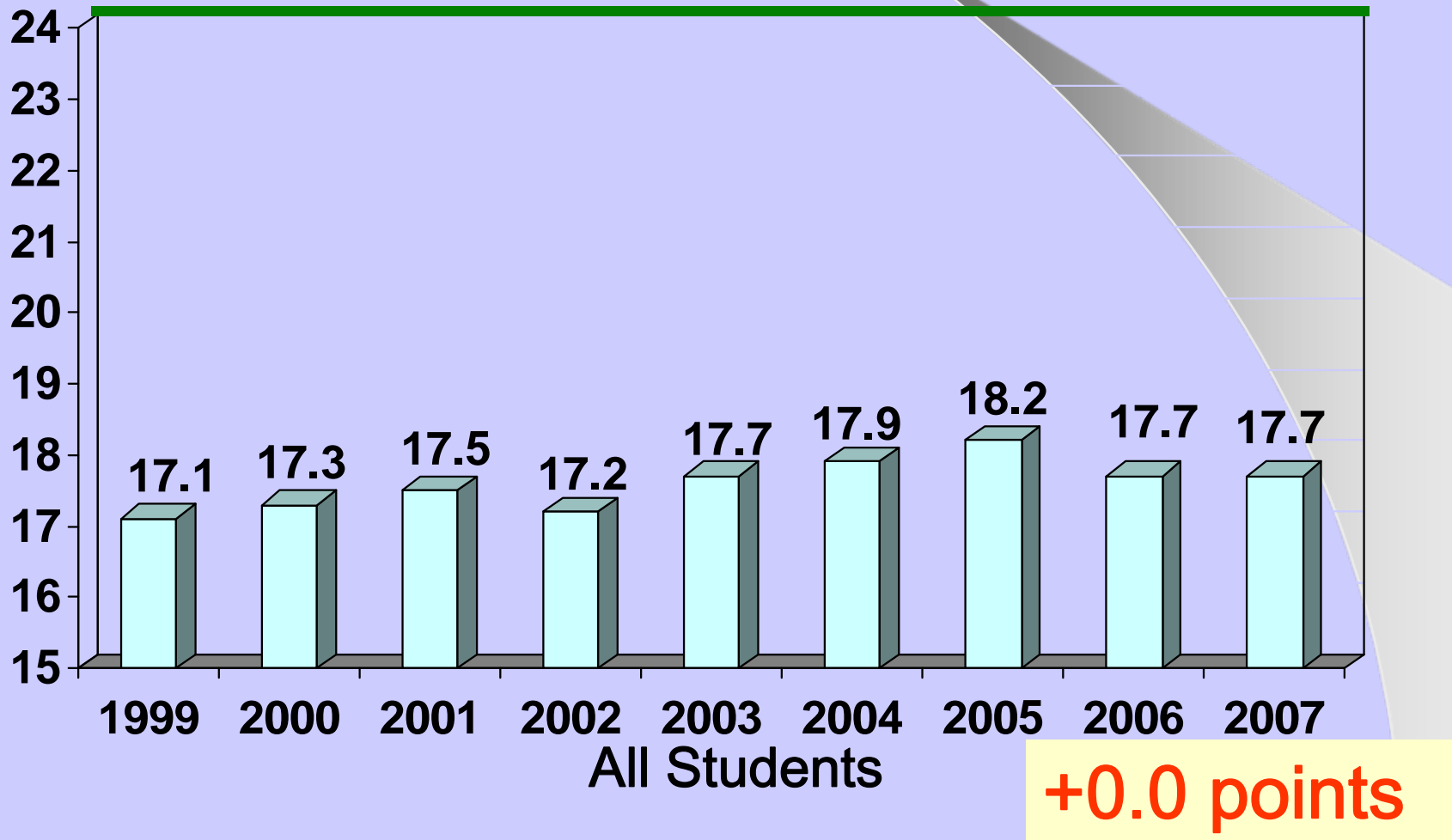
District Summary *ACT Percent Tested* *by Ethnicity*



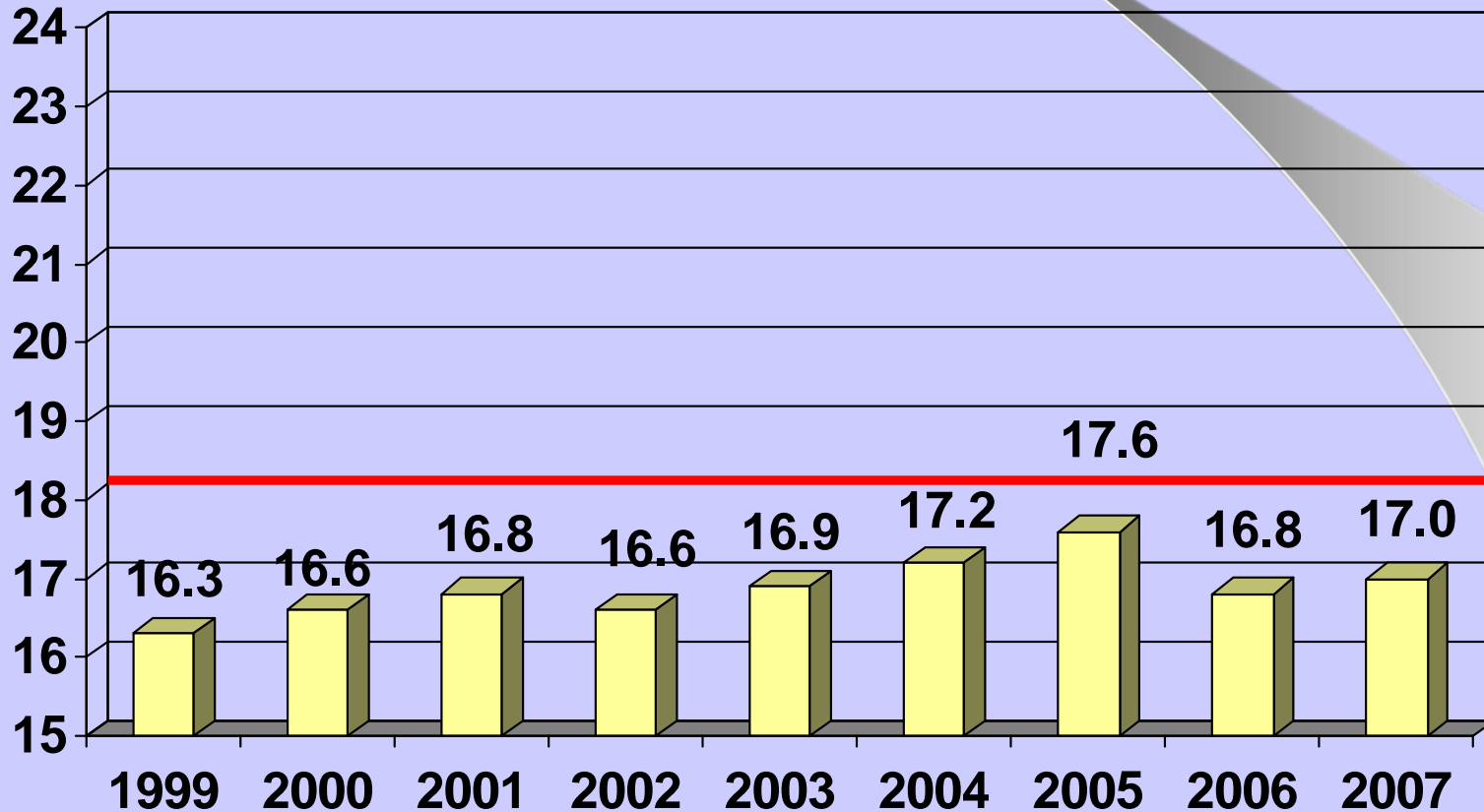
ACT Comparisons



Richland School District One ACT Composite Score



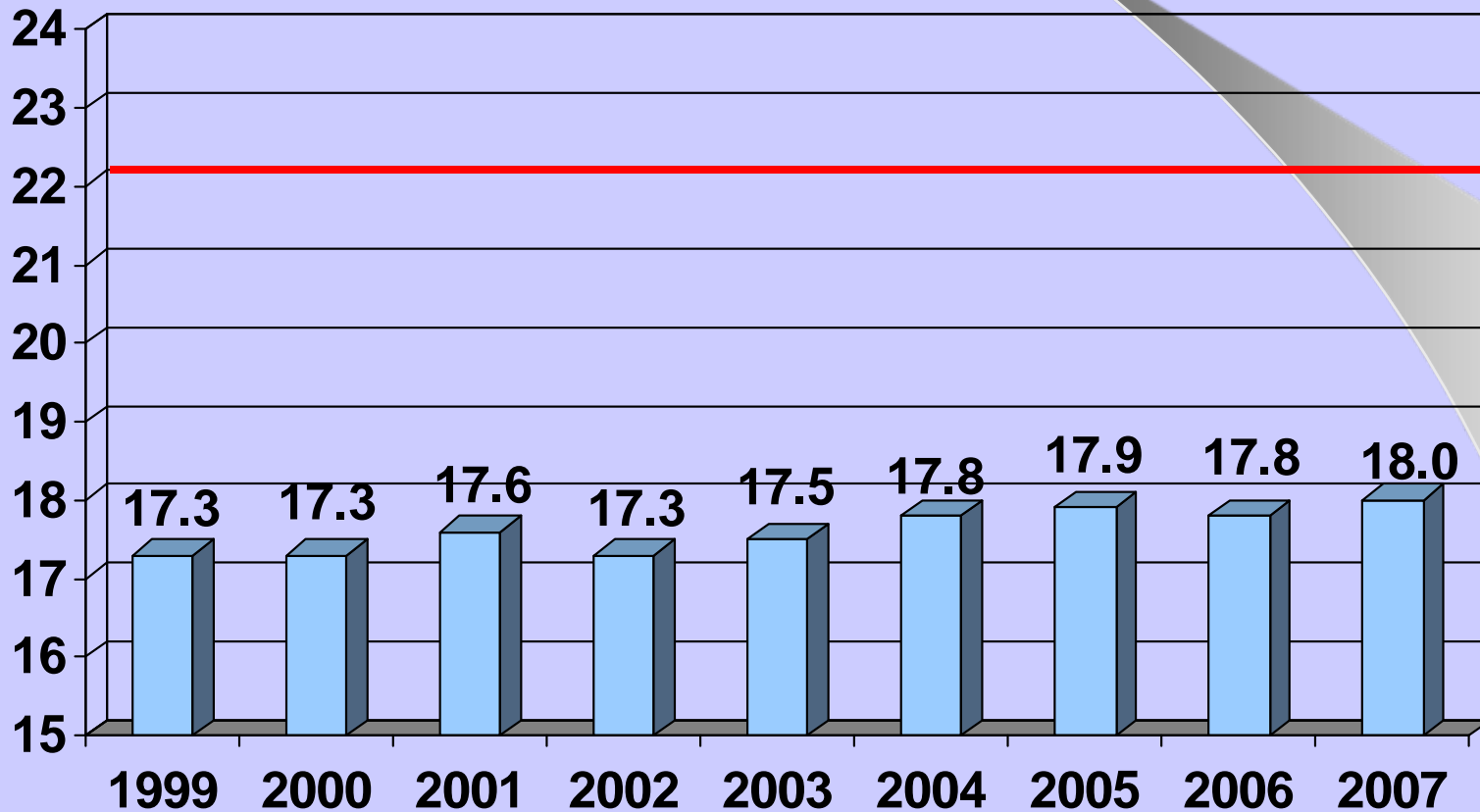
Richland School District One ACT English Score



All Students

+0.2 points

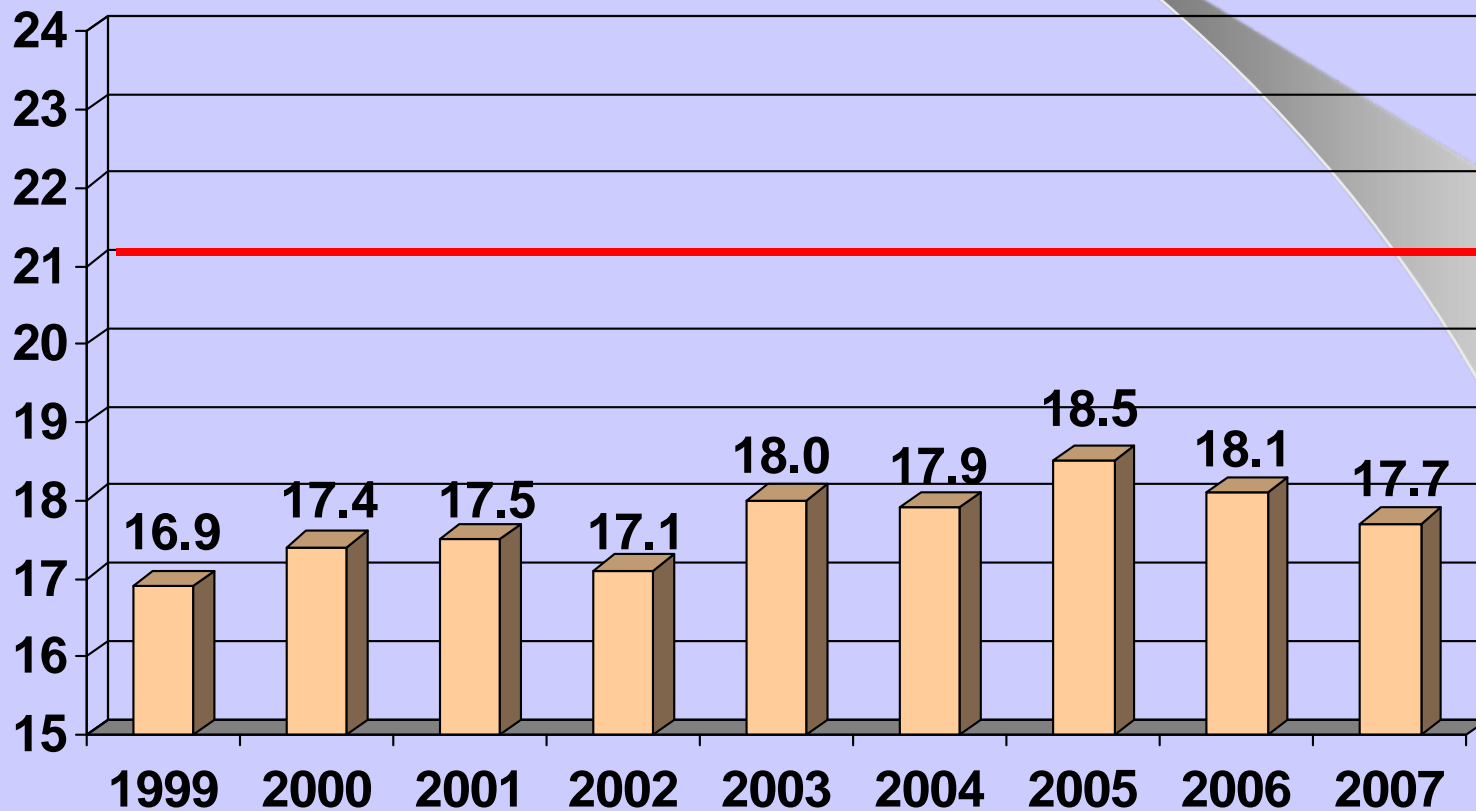
Richland School District One ACT Math Score



All Students

+0.2 points

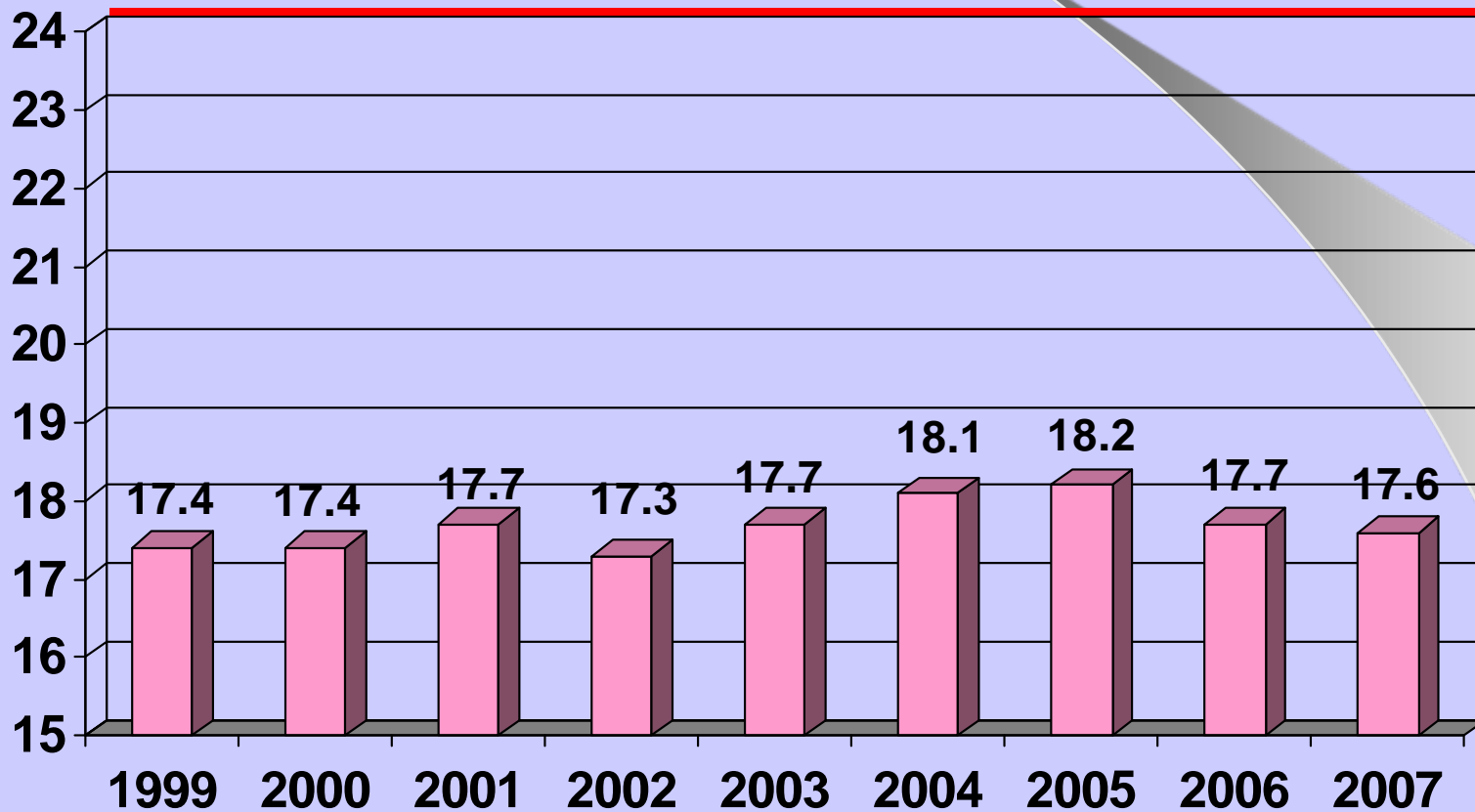
Richland School District One ACT Reading Score



All Students

-0.4 points

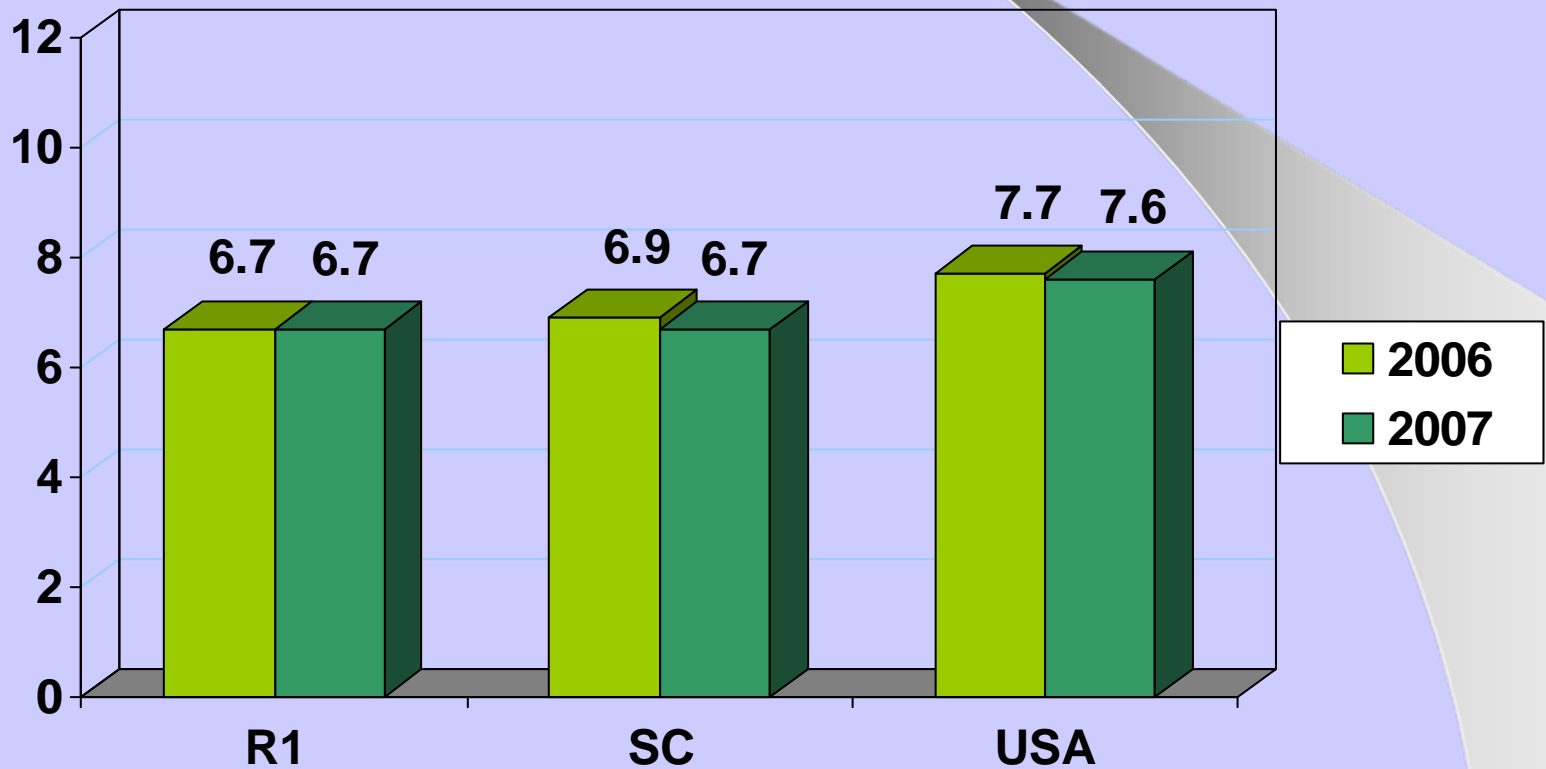
Richland School District One ACT Science Score



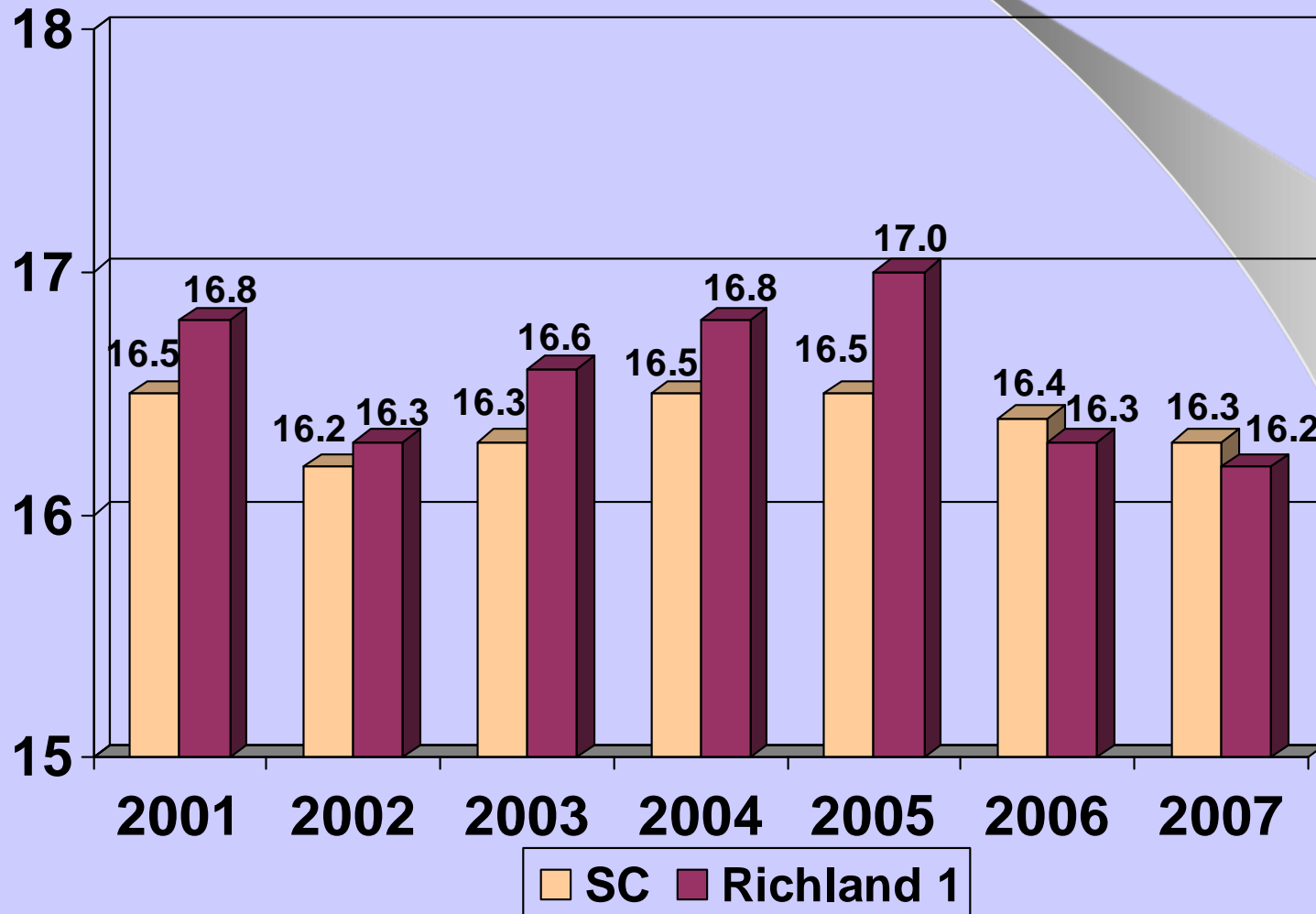
All Students

-0.1 points

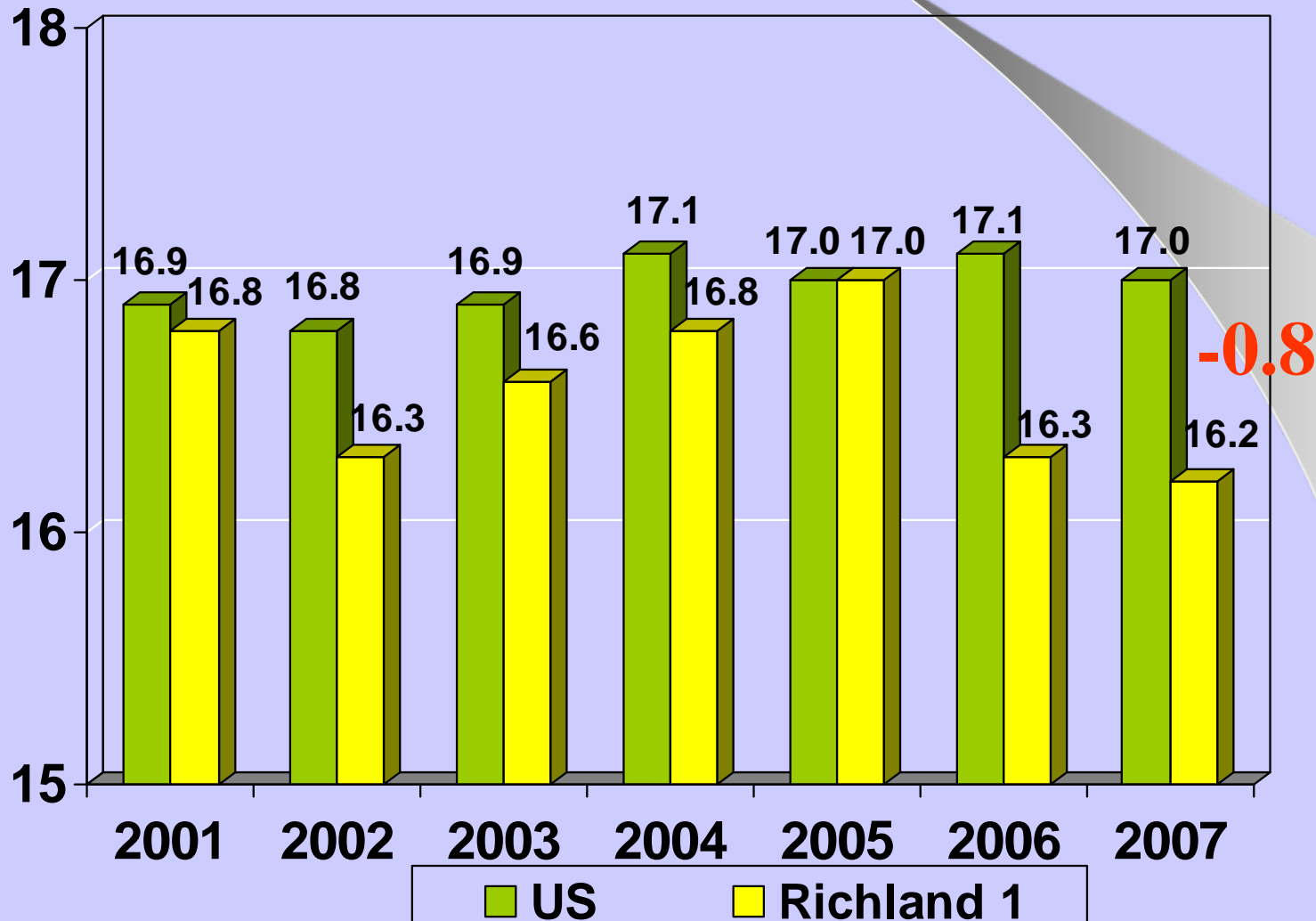
Richland School District One ACT Writing Score



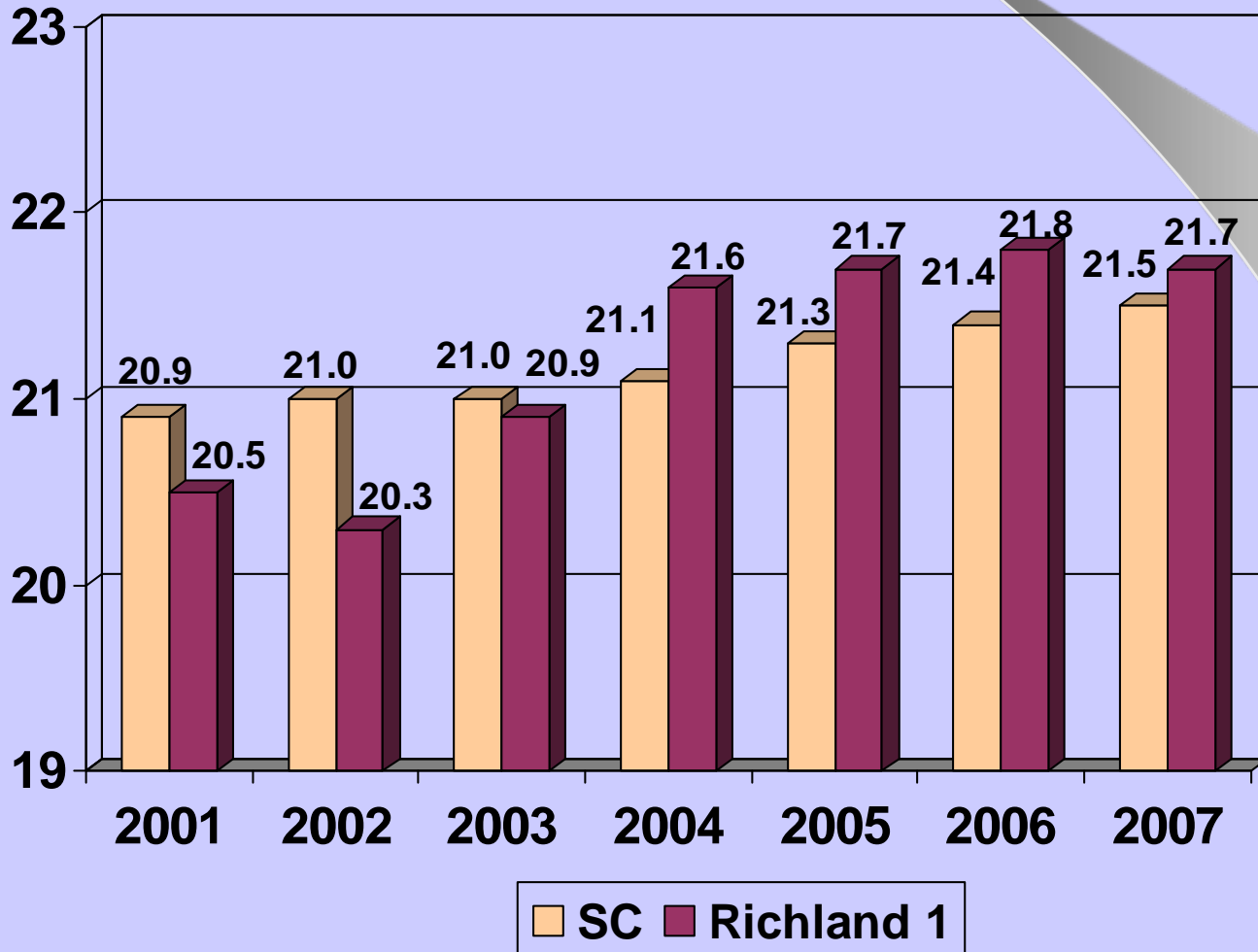
ACT Composite Score African-American Students



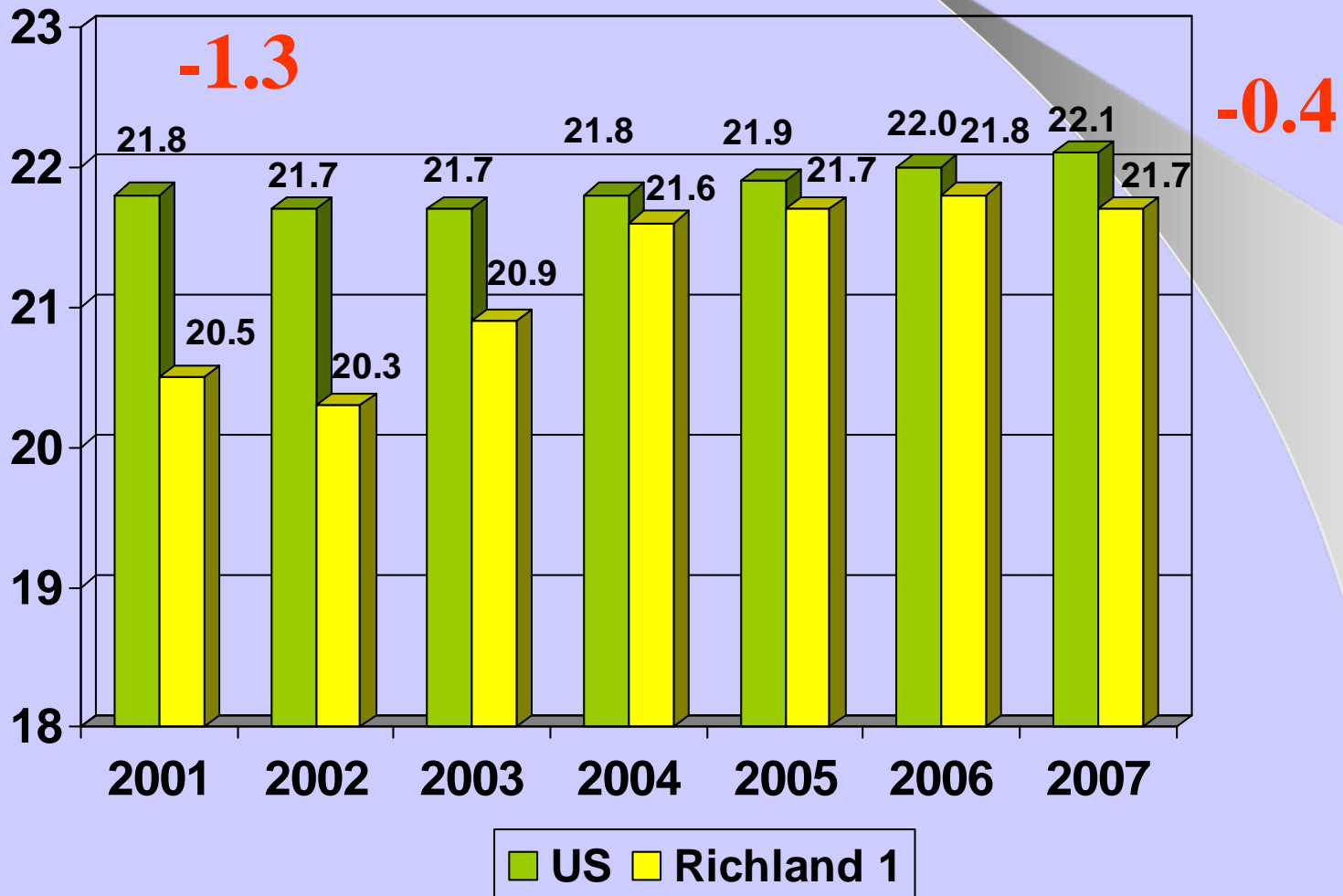
ACT Composite Score African-American Students



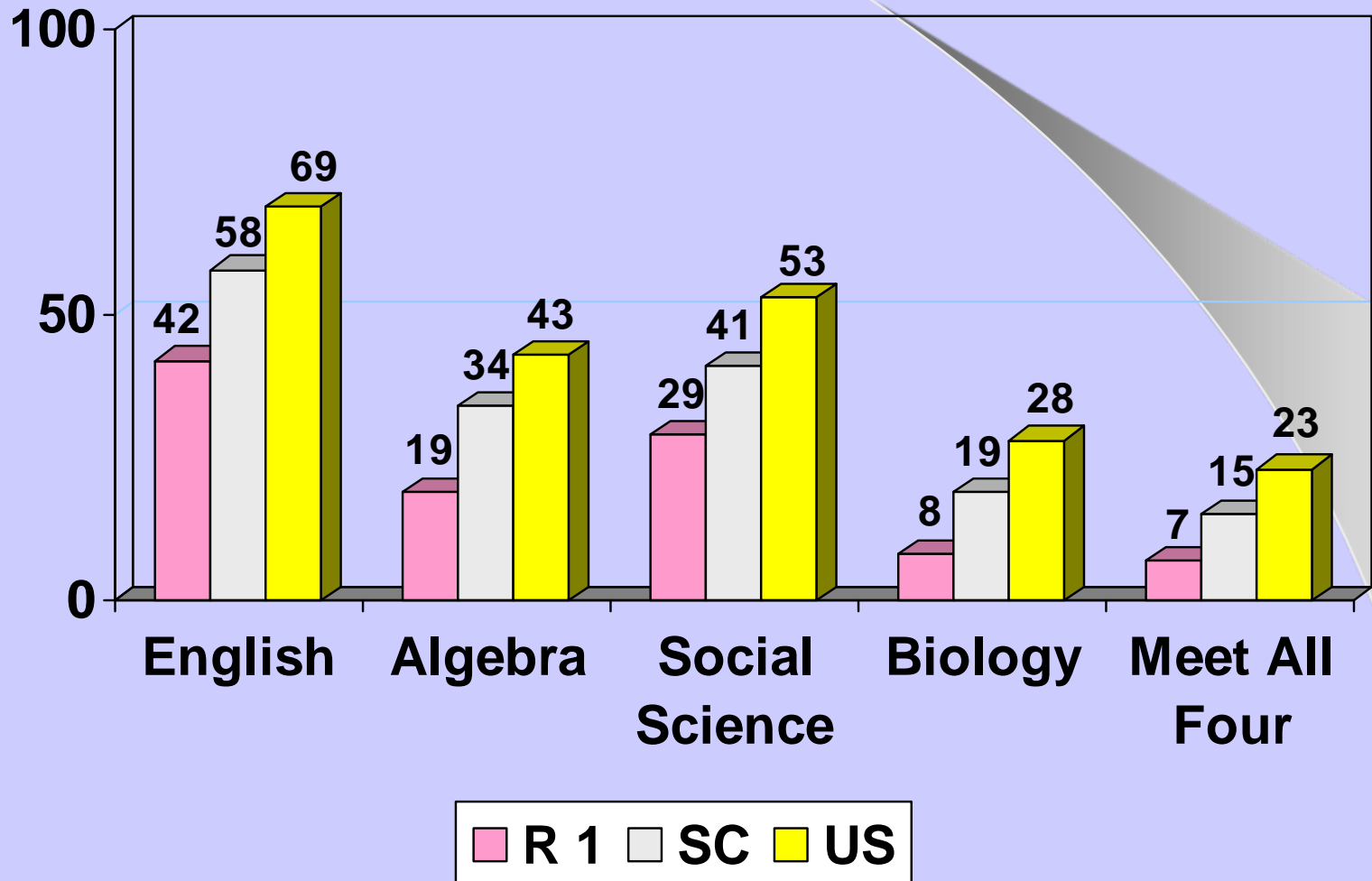
ACT Composite Score White Students



ACT Composite Score White Students



Percent of College Ready



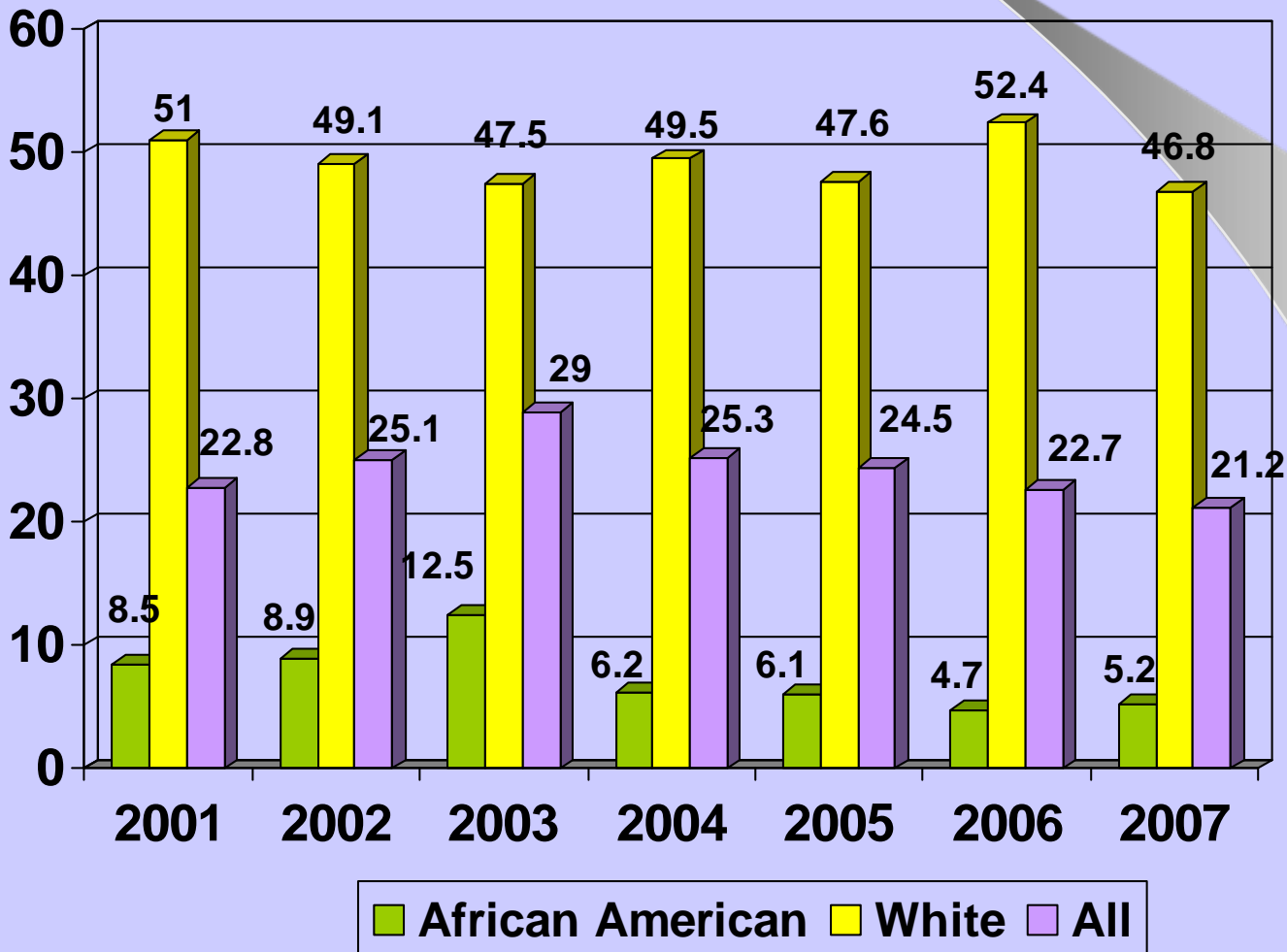
Course Taking and ACT Scores

Course Pattern	Number	Percent	Score
English 9-12, and other Eng	31	7	18.4
English 9-12 (min. core)	331	74	16.5
Less than 4 years of English	41	9	17.6
Alg 1, Alg 2, Geom, Trig, & Calc	24	5	19.4
Alg 1, Alg 2, Geom, Trig	96	22	16.4
Alg 1, Alg 2, & Geom (min. core)	39	9	16.5
Gen Sci, Bio, Chem, & Phys.	115	26	18.1
Bio, Chem, Phys	79	18	17.8
Gen.Sci, Bio, Chem (min.core)	147	33	16.5

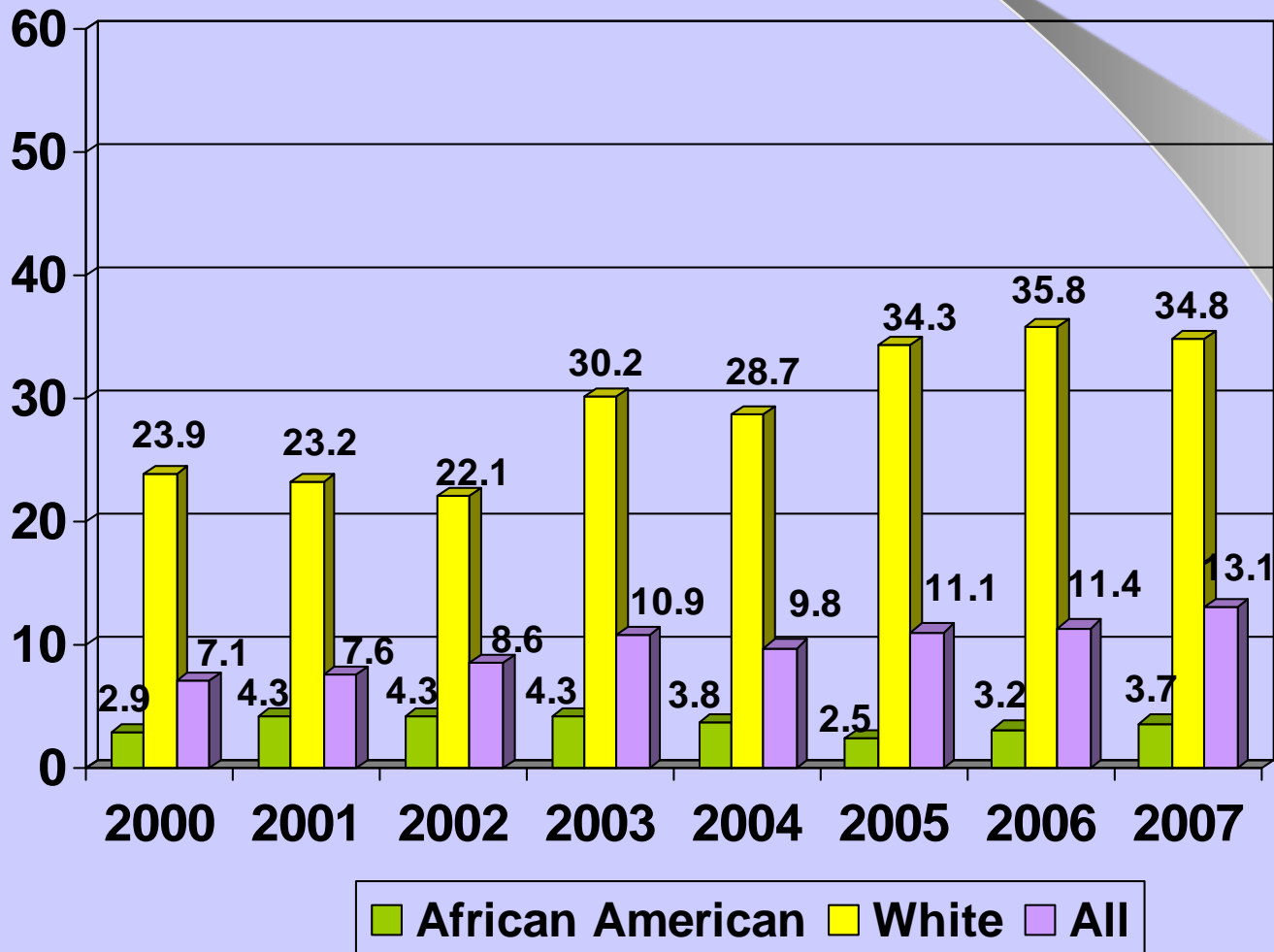
Richland One ACT Summary

- ✓ Composite score remained at 17.0 with both English and Math scores increasing 0.2 points. However, Science decreased 0.1 points and Reading decreased 0.4 points, compared to 2006
- ✓ Richland One white students have surpassed their SC counterparts since 2004 and have narrowed the gap between them and their US counterparts from 1.3 in 2001 to 0.4 in 2007
- ✓ African American students have outperformed their SC counterparts in 5 of the last 7 years
- ✓ One school made gains in all areas and another made gains in three areas
- ✓ 42% of ACT takers are ready for College English Composition, 19% for College Algebra, 29% for Social Science, and 8% for College Biology
- ✓ Only 7% of ACT takers met all 4 ACT Benchmark Scores

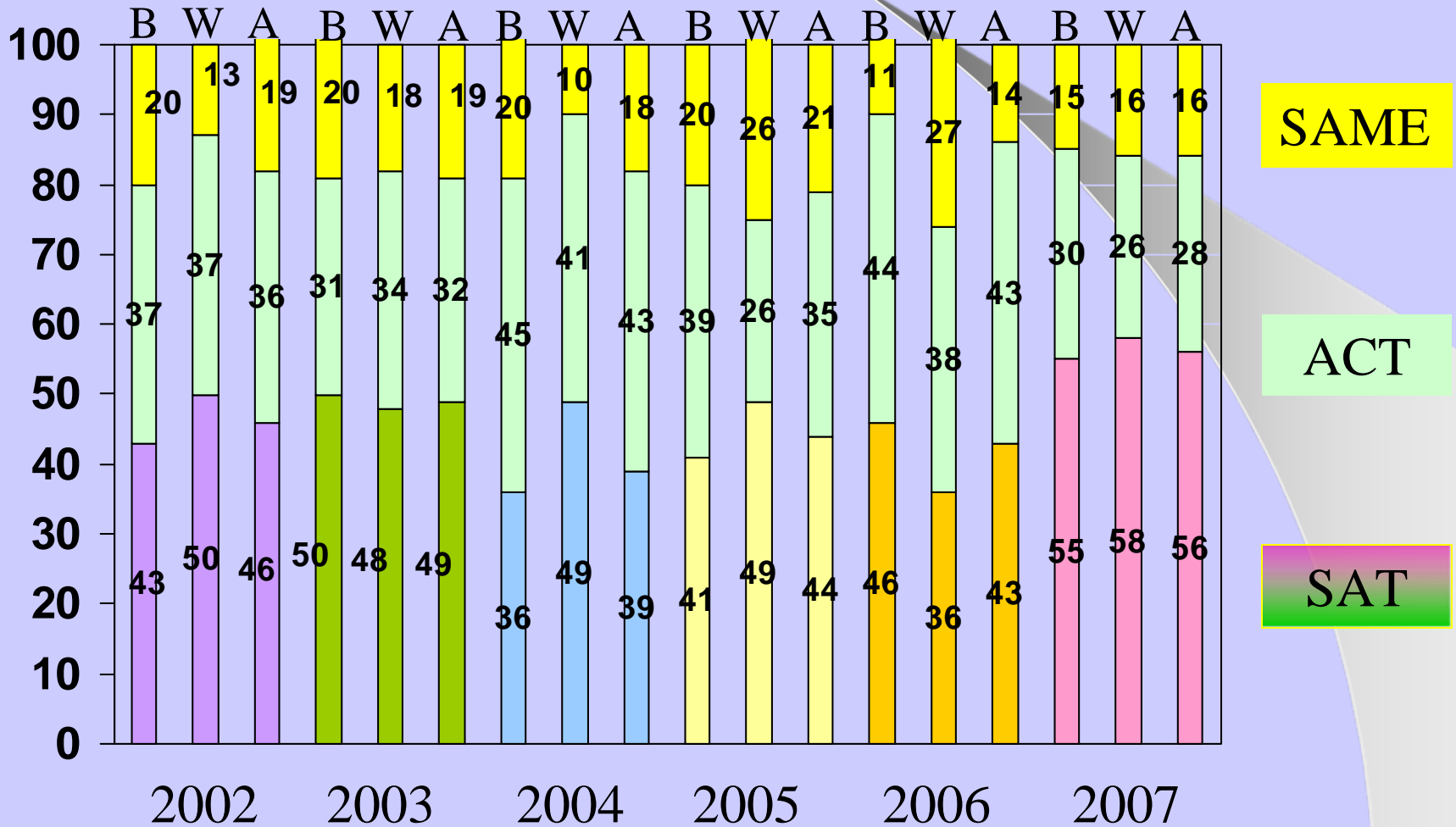
Percent of Students Eligible for Life (SAT \geq 1,100)



Percent of Students Eligible for Life (ACT \geq 24)



ACT or SAT?



***Richland One SAT/ACT
Improvement Strategies***

2007-08

Curriculum & Instruction Division

SAT Improvement Strategies

- 9th, 10th, and 11th graders take PSAT
- Analysis on PSAT Results
- Benchmark Testing (9th & 10th graders)
- Jump Start to College (7th & 8th graders)

ACT Improvement Strategies

- Evaluate rigor of courses

Percent Scored Between 1 and 15	
English	43%
Science	30%
Reading	42%
Math	30%

- Professional Development Provided for Physical Science and Algebra teachers
- Participate in EPAS (Education Planning and Assessment System) – 8th graders take EXPLORE, 10th graders take PLAN, and 11th graders take ACT

SAT/ACT Improvement Strategies

- NovaNet Test Taking Strategies
- Guidance counselors receive training as Global Career Development Facilitator
- Plan guidance activities based on student's career and college aspirations
- SAT Academy (11th & 12th graders)
- Triumph College Admissions

TestPrep from Triumph College Admissions (TCA)

- Study Guide for the SAT/ACT/PSAT
- Instant Feedback Based on Test Results
- Writing Prompts for Essay Exam with Feedback
- Final Prep Before Administration of Exams

TCA Resources

- All Internet resources for SAT and ACT preparation available in more than 1400 black line masters
- SAT correlated with HSAP
- Reports of student areas of strength and weakness based on practice exams
- Tutorials/reinforcement based on student performance on practice tests

Training

- Schools sent teams (API, Guidance Counselor, and Teacher) to day-long training in September
- Teams drafted initial school implementation plans for using TestPrep for ACT and SAT
- Four school-based follow-up training meetings
- Additional training planned during school year

ACT/SAT Academy

- All schools had students attend the ACT/SAT Academy; attendance doubled from 2006 to 2007
- Average SAT scores on practice tests increased 110 points and ACT increased 2 points over seven days using TCA and effective teaching

AAP – Test Prep Program

Study Skills:

- A tool for educating students about study skills development to improve study habits
- Five sections:
 - Assessment: How Do You Learn?
 - Time for Learning: Time Management and Goal Setting
 - Memory Development
 - Note Taking: Learn New Techniques
 - Taking a Test: Learn Strategies to Improve