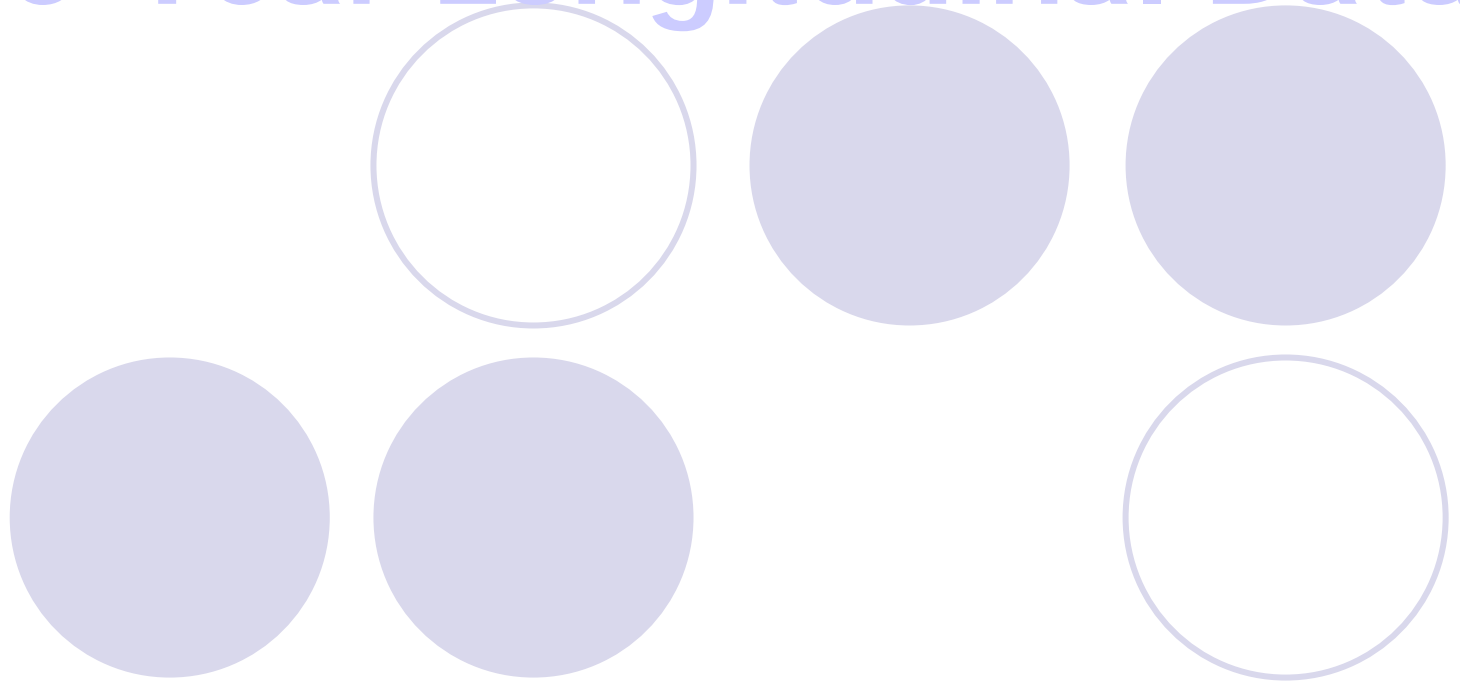


Five-Year Longitudinal Data



District Management Meeting

August 25, 2005



Data Sources

- 2000 PACT data for grades 3 and 4
- Matched with 2001, 2002, 2003, and 2004 PACT data
- Final data including 2583 students
- Match Rate: 59.4% of 4350 students based on average daily membership (ADM) in Fall 1999 (grades 3 & 4 combined)

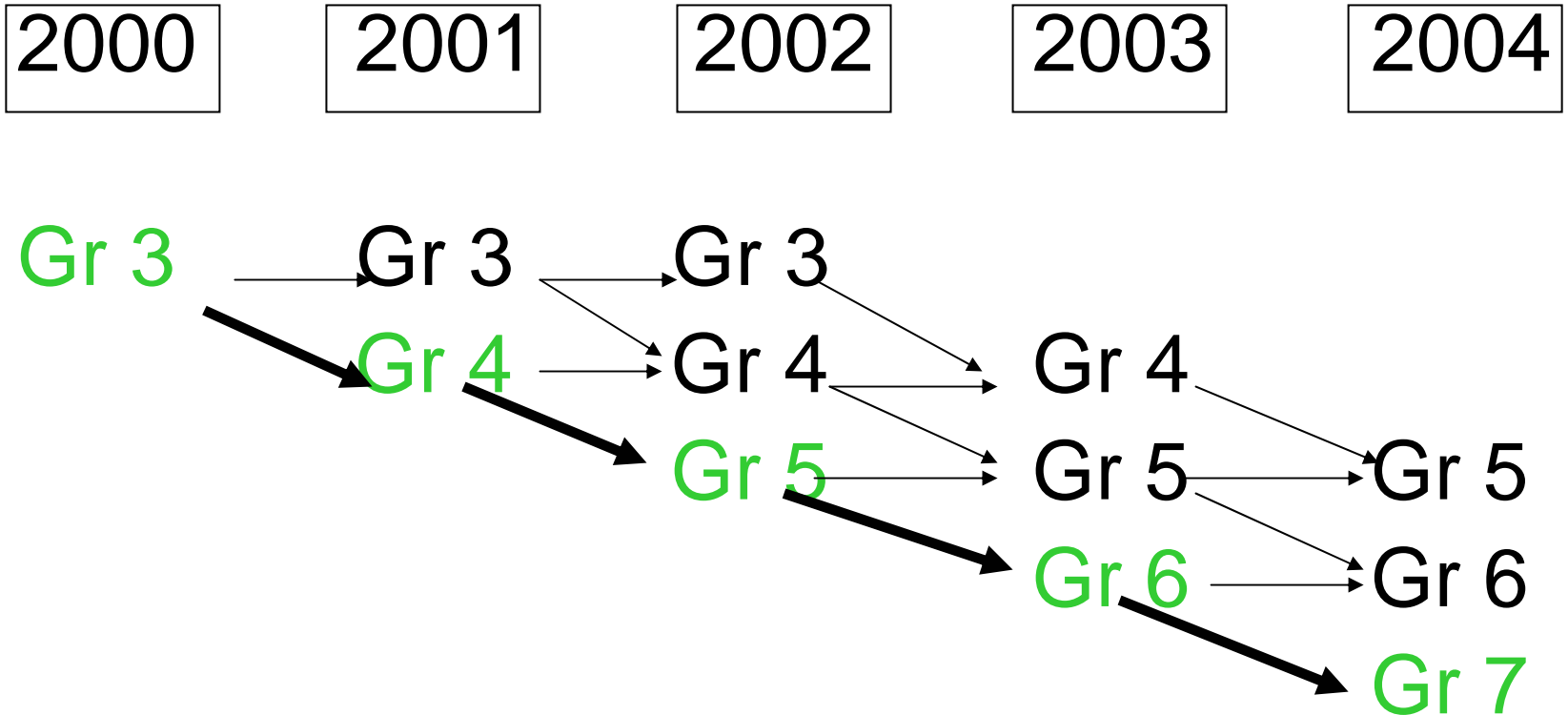
Grade 3 Cohort ELA Data Sources

- A: 2063 students from 2000 grade 3 PACT data
- B: 1909 students of A were matched with 2001 data; 154 unmatched
- C: 1689 students of B were matched with 2002 data; 130 unmatched
- D: 1475 students of C were matched with 2003 data; 99 unmatched
- E: 1330 students of D were matched with 2004 data; 80 unmatched

Grade 3 Cohort Math Data Sources

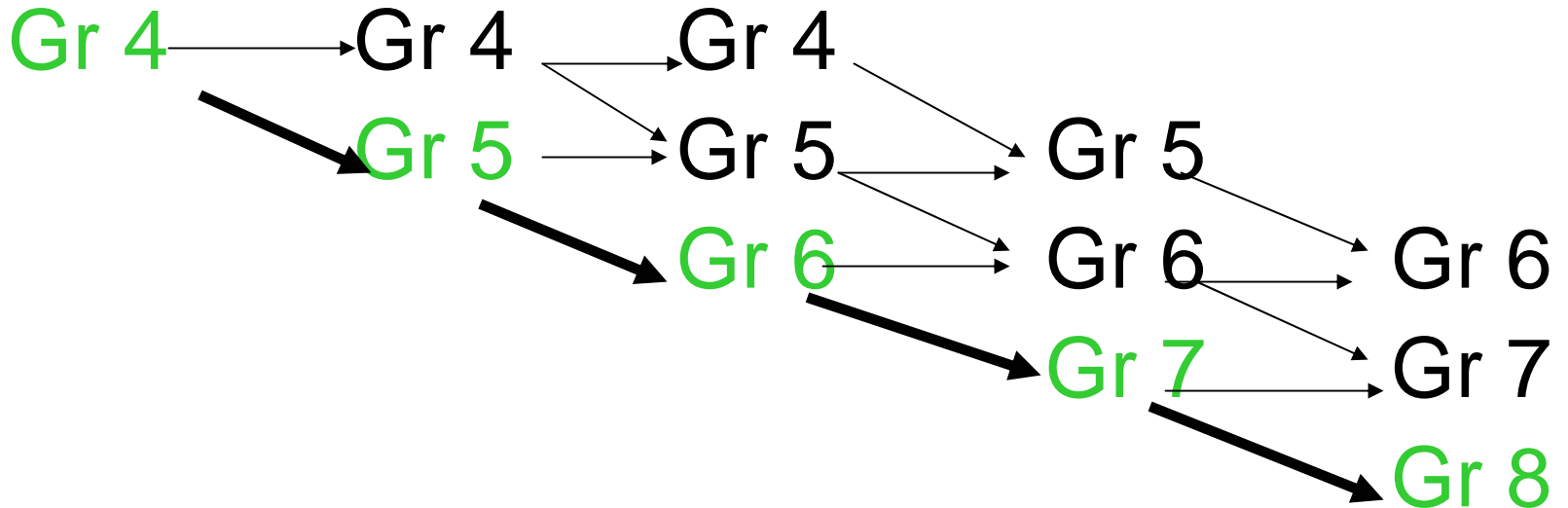
- A: 2069 students from 2000 grade 3 PACT data
- B: 1912 students of A were matched with 2001 data; 157 unmatched
- C: 1698 students of B were matched with 2002 data; 131 unmatched
- D: 1477 students of C were matched with 2003 data; 98 unmatched
- E: 1335 students of D were matched with 2004 data; 82 unmatched

Cohort 1: Grade 3 Students
Initially in 1999-2000



Cohort 2: Grade 4 Students
Initially in 1999-2000

2000 2001 2002 2003 2004

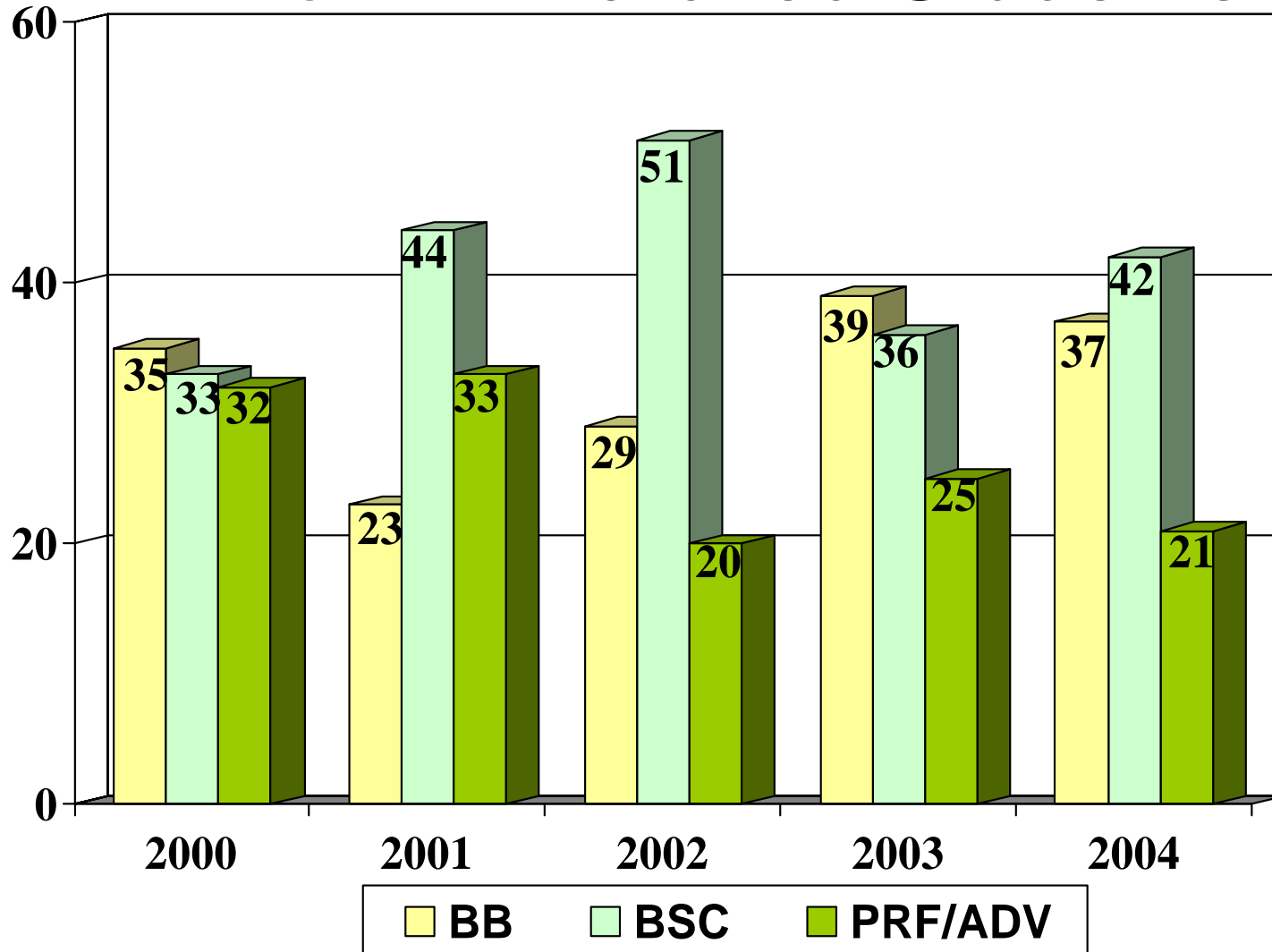




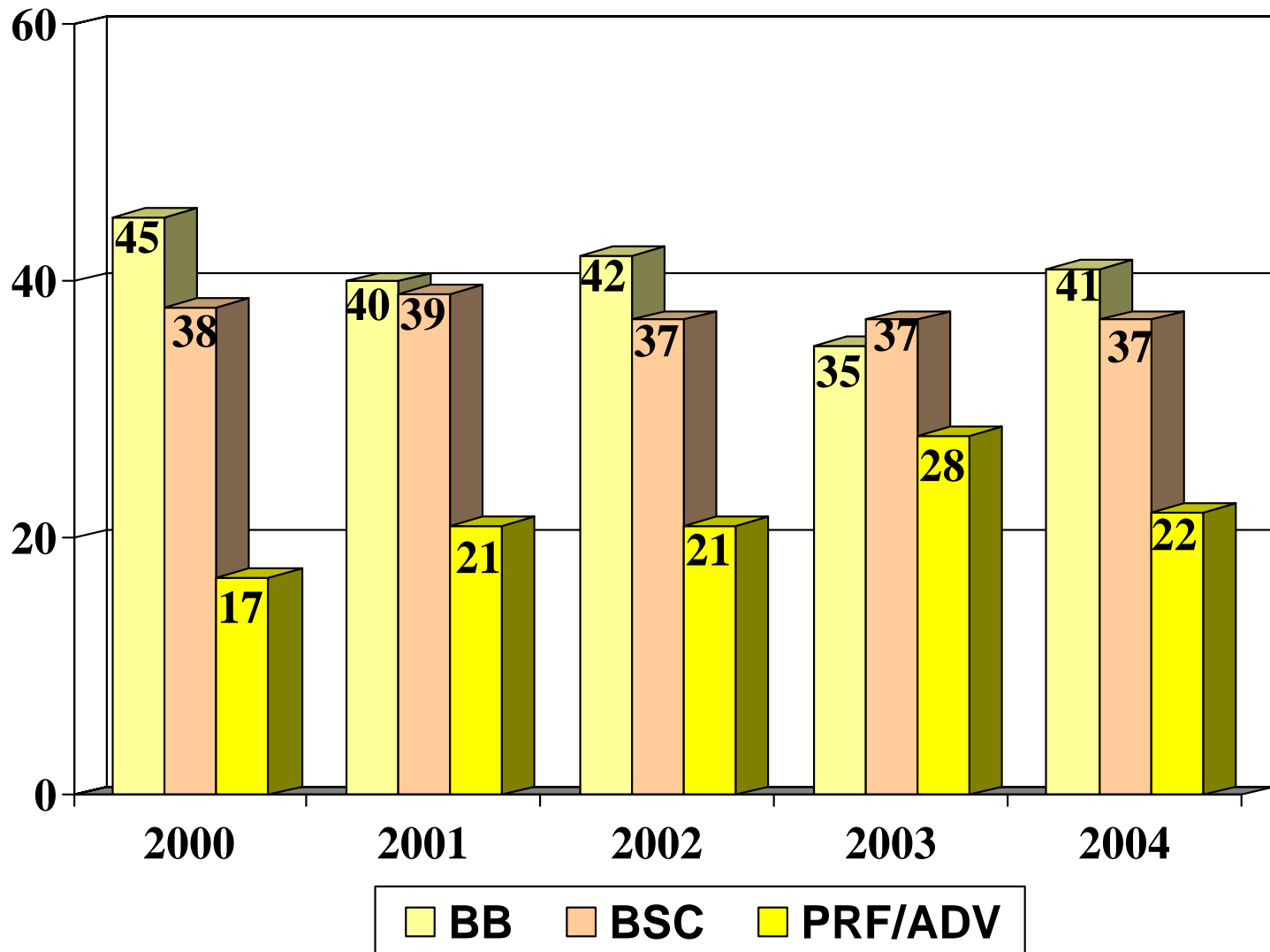
Grade 3 Cohort Analysis

- Performance distribution over five years for all matched students initially in 2000
- Performance distribution over five years for BB1 students initially in 2000
- Performance distribution over five years for Proficient/Advanced students initially in 2000

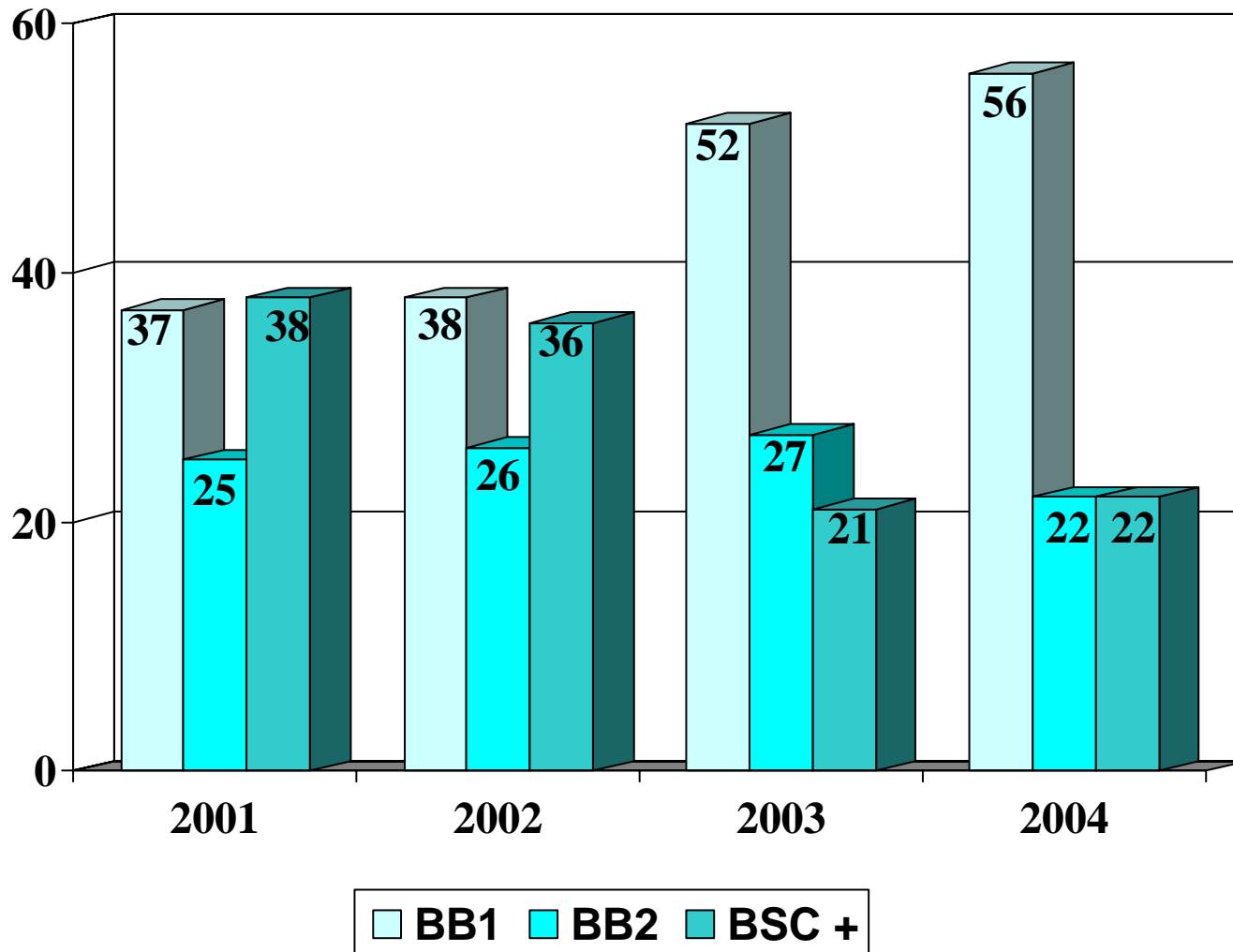
ELA Performance Over Time for All Matched Students



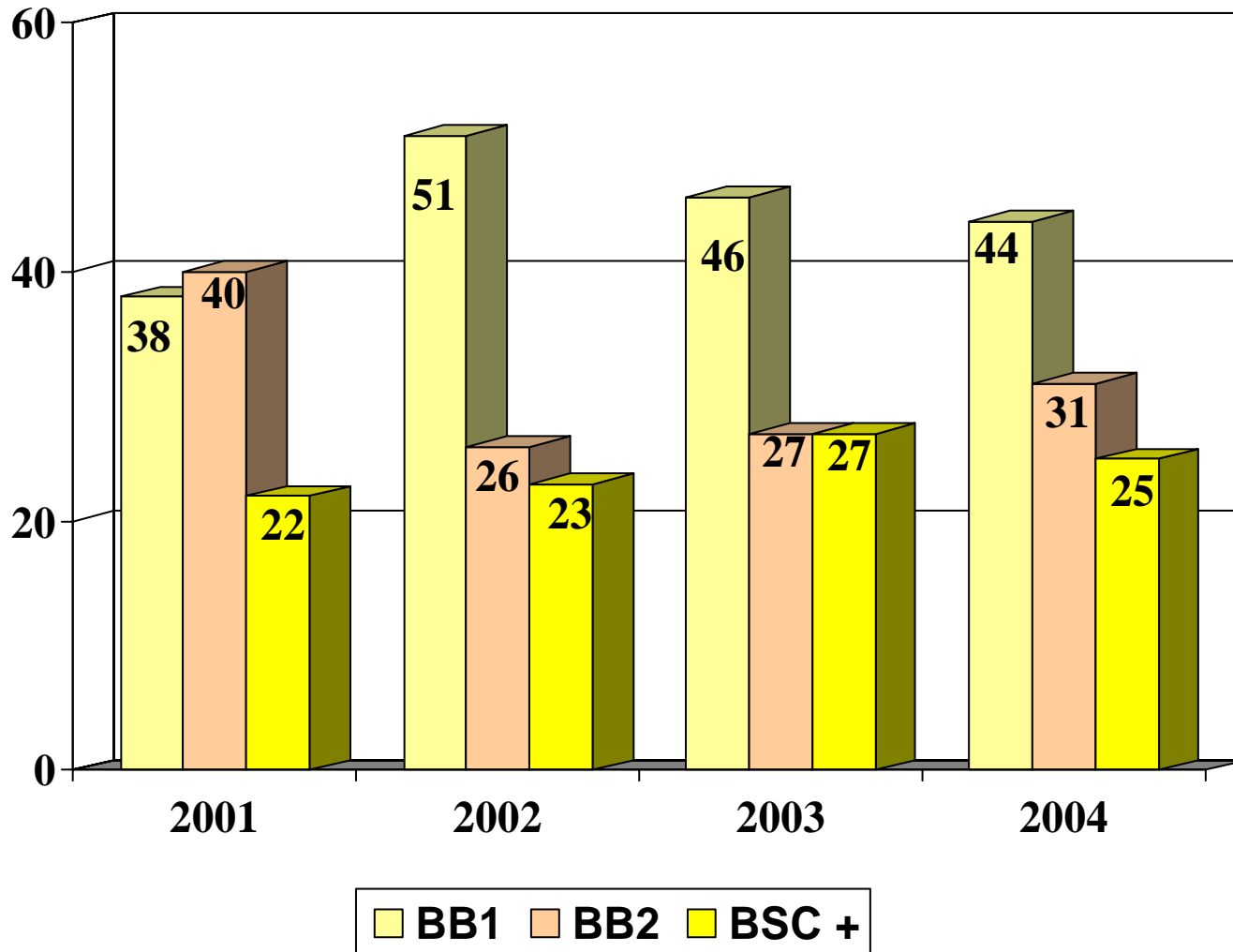
Math Performance Over Time for All Matched Students



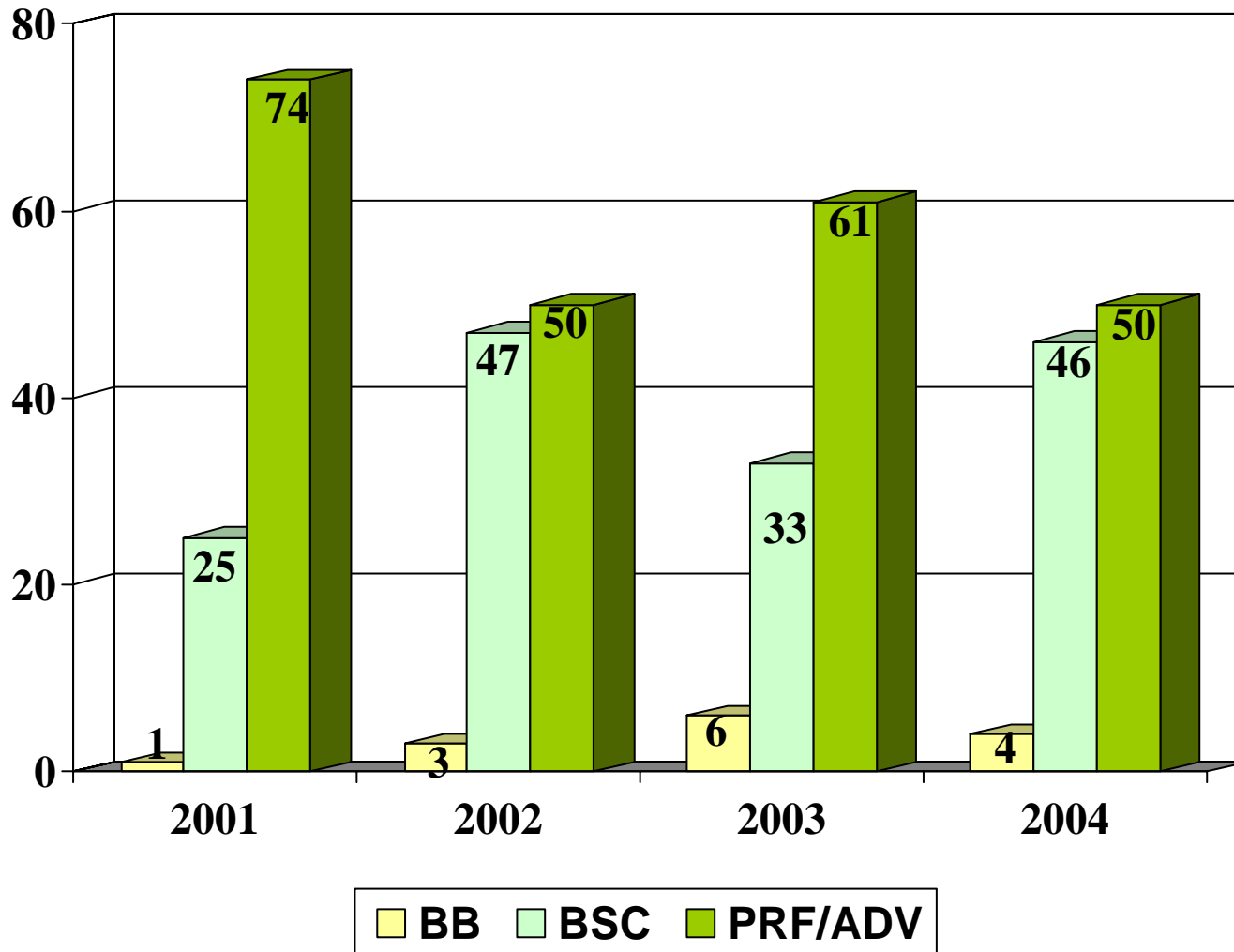
ELA Performance Over Time for BB1 Students in 2000



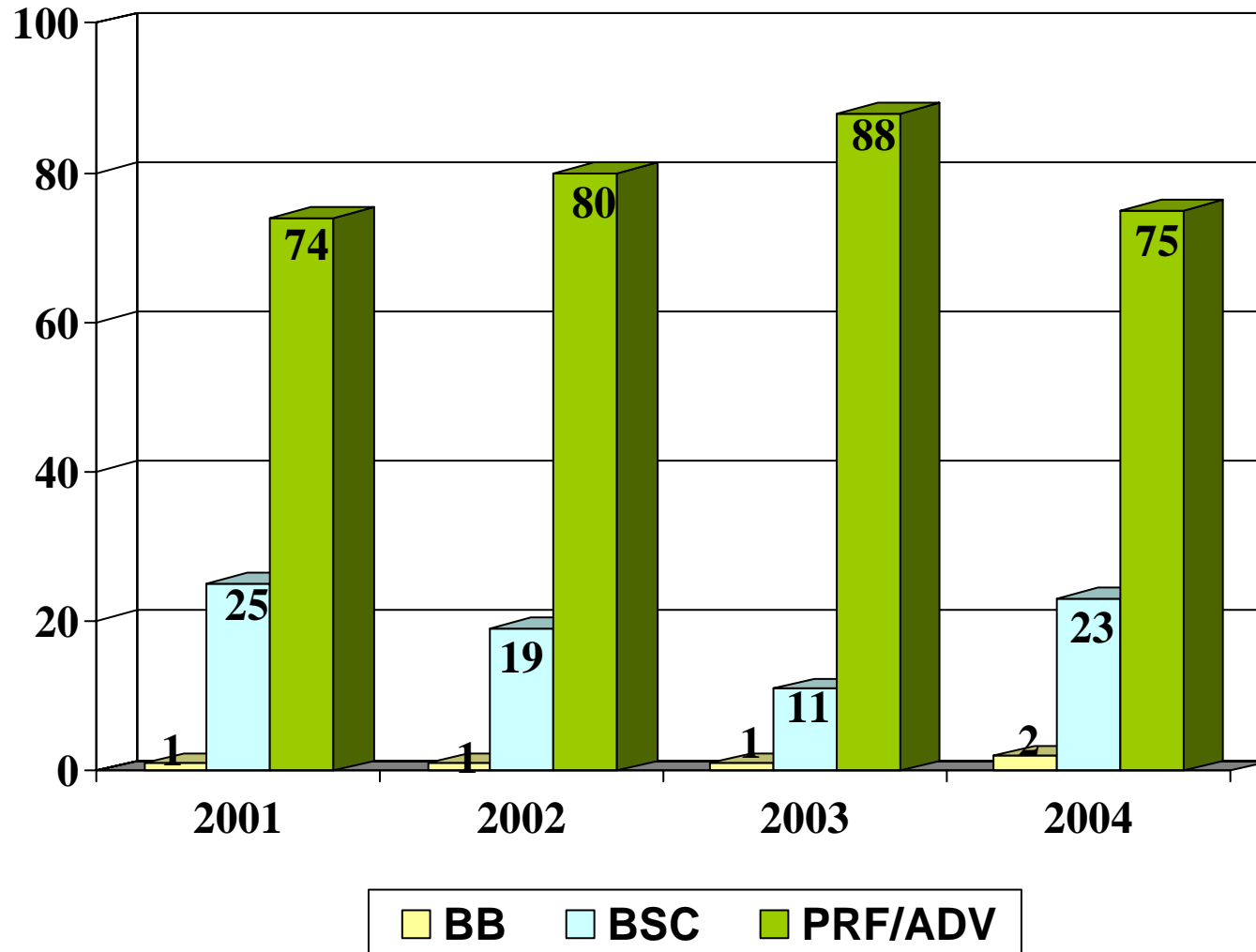
Math Performance Over Time for BB1 Students in 2000



ELA Performance Over Time for Proficient/Advanced Students in 2000



Math Performance Over Time for Proficient/Advanced Students in 2000

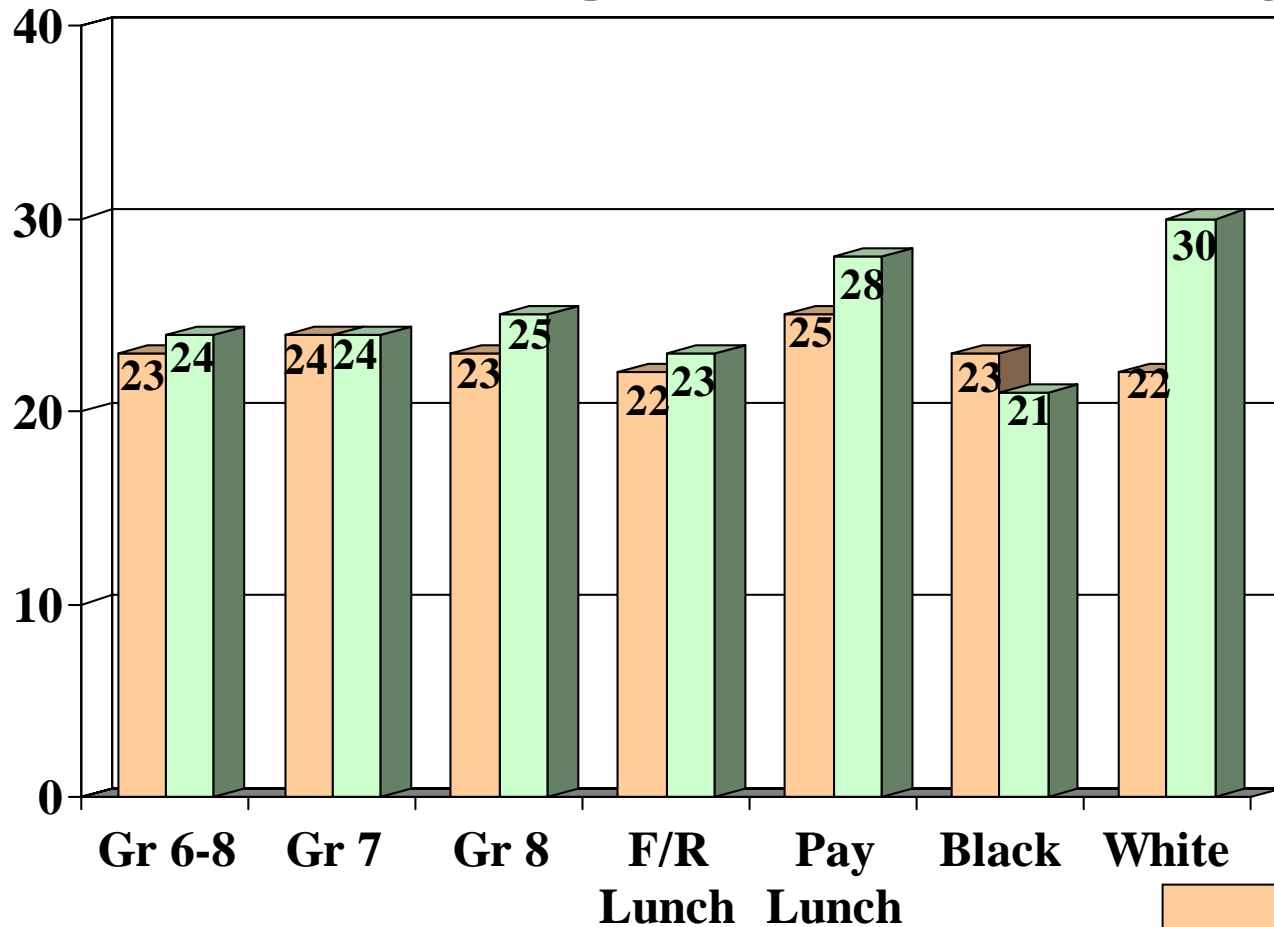




Grades 3 & 4 Cohort Analysis Compared to SC

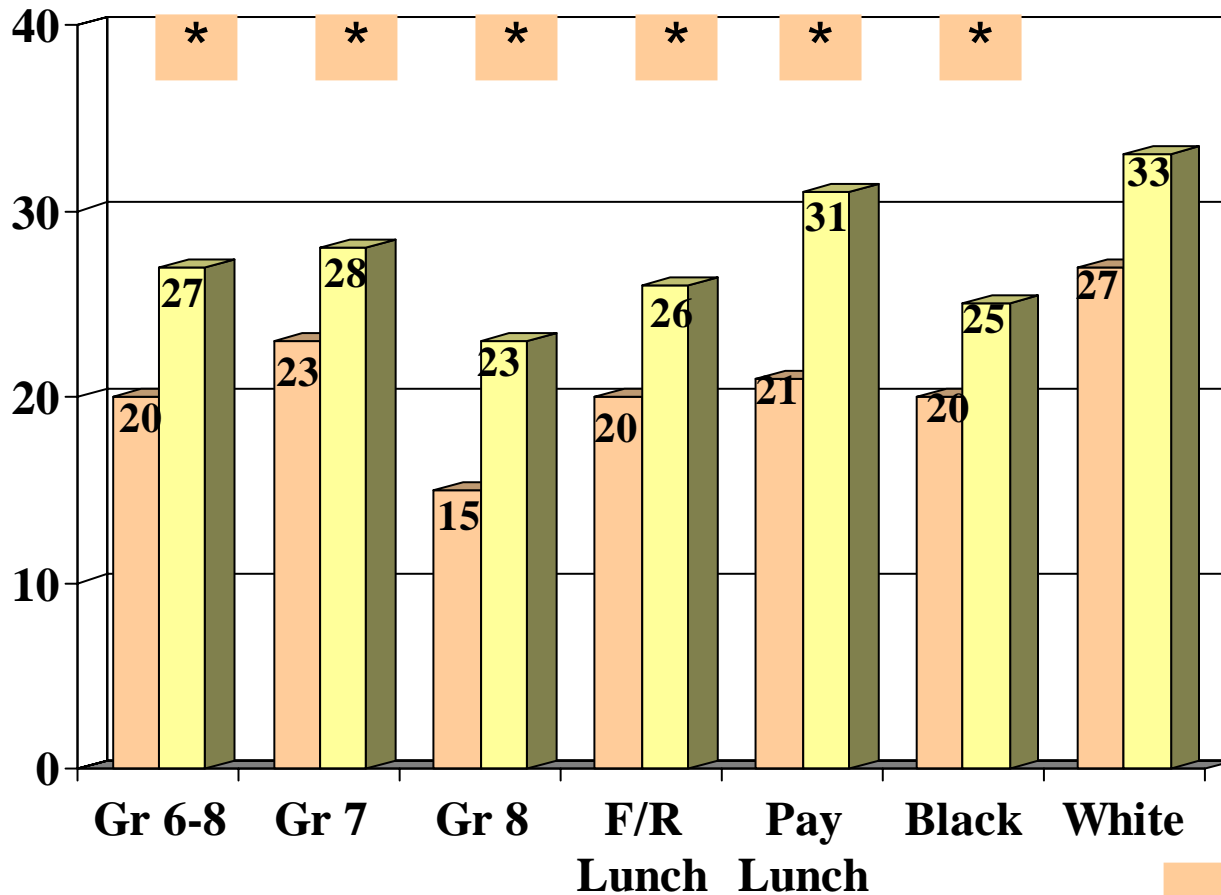
- Performance distribution over five years for BB1 students initially in 2000
- Performance distribution over five years for BB2 students initially in 2000
- Performance distribution over five years for Proficient/Advanced students initially in 2000
- Performance distribution over five years for Basic students initially in 2000

ELA Improvement in 2004 for BB1 Students in 2000



No Difference

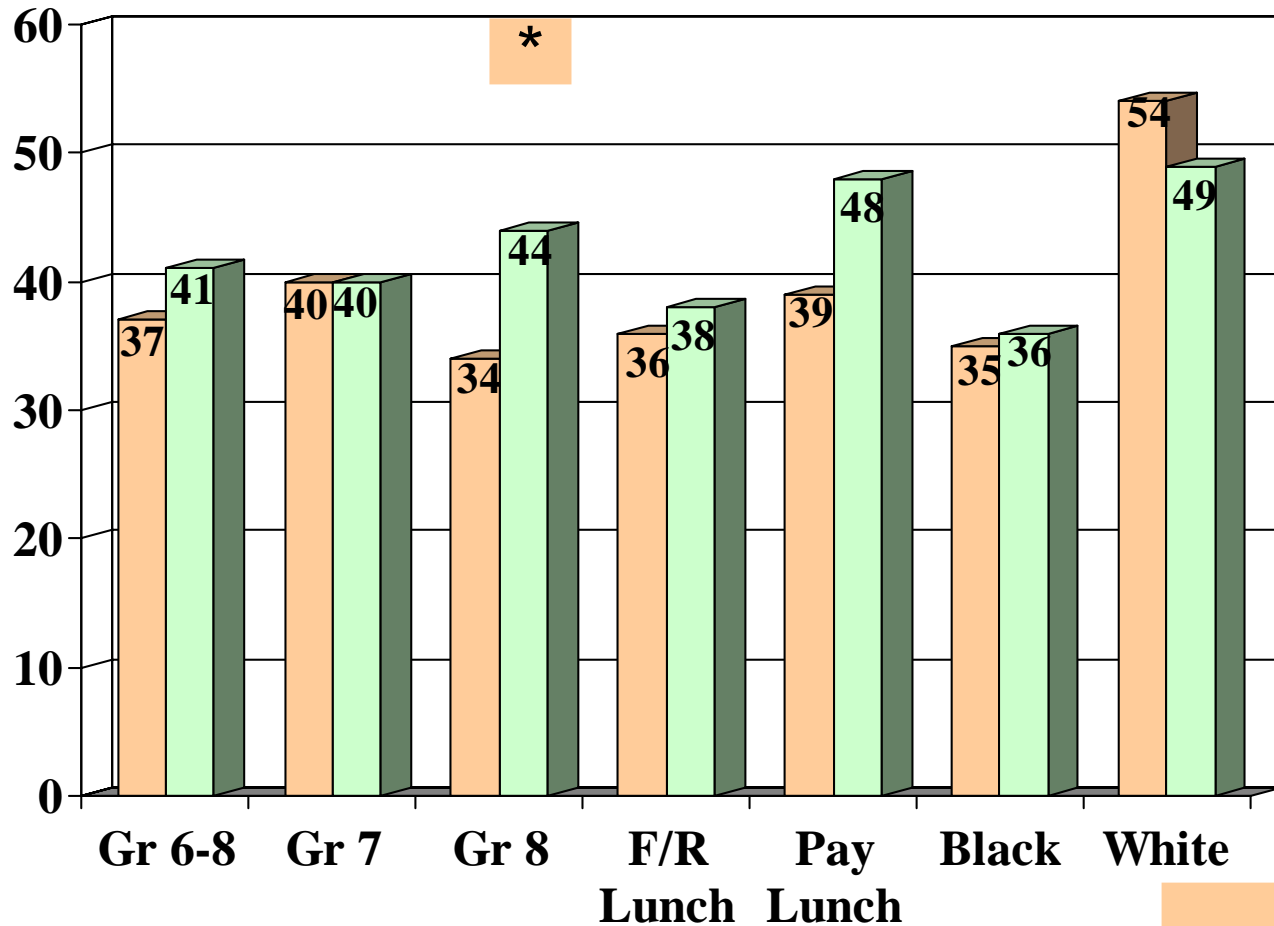
Math Improvement in 2004 for BB1 Students in 2000



Richland 1 SC

*
significantly lower

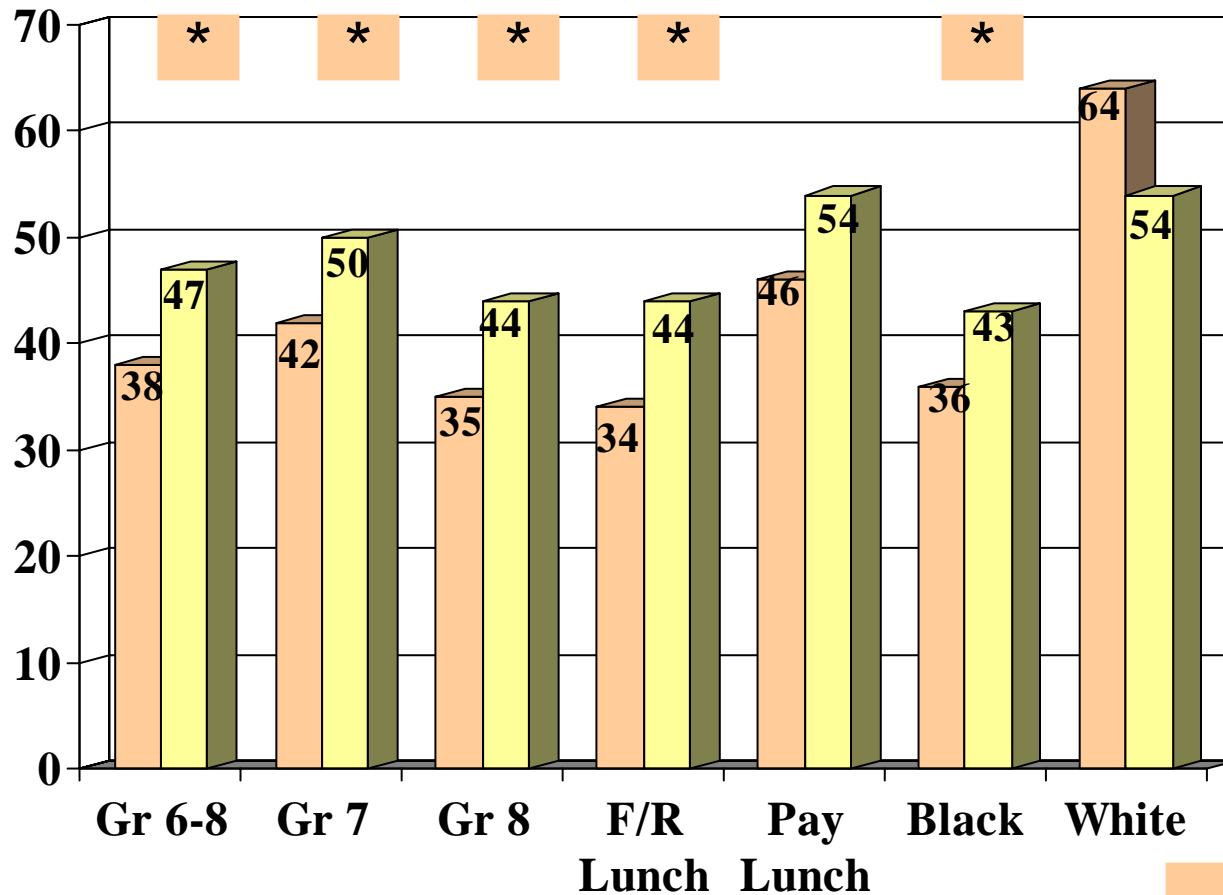
ELA Improvement in 2004 for BB2 Students in 2000



Richland 1 SC

*
significantly lower

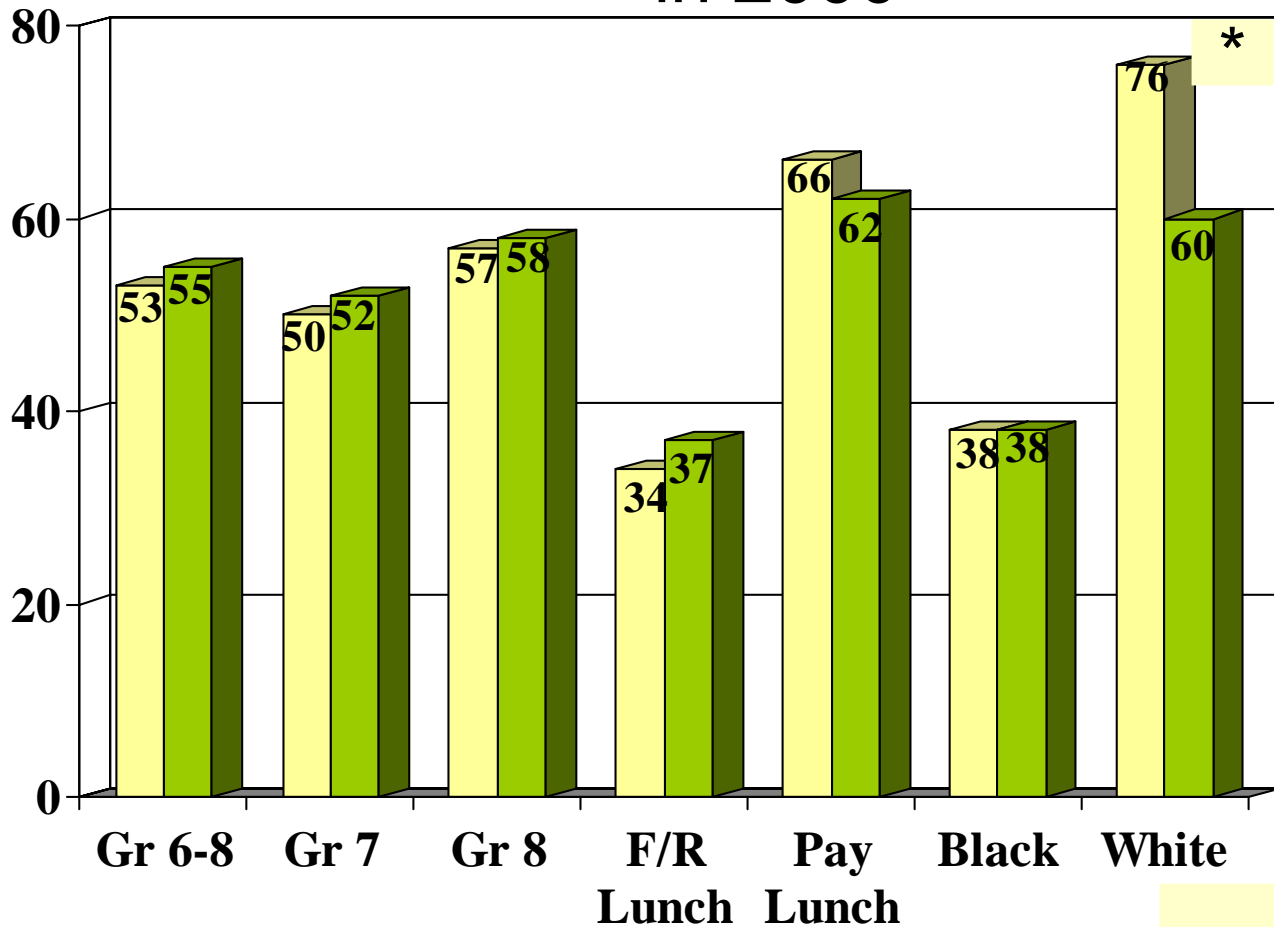
Math Improvement in 2004 for BB2 Students in 2000



Richland 1 SC

*
significantly lower

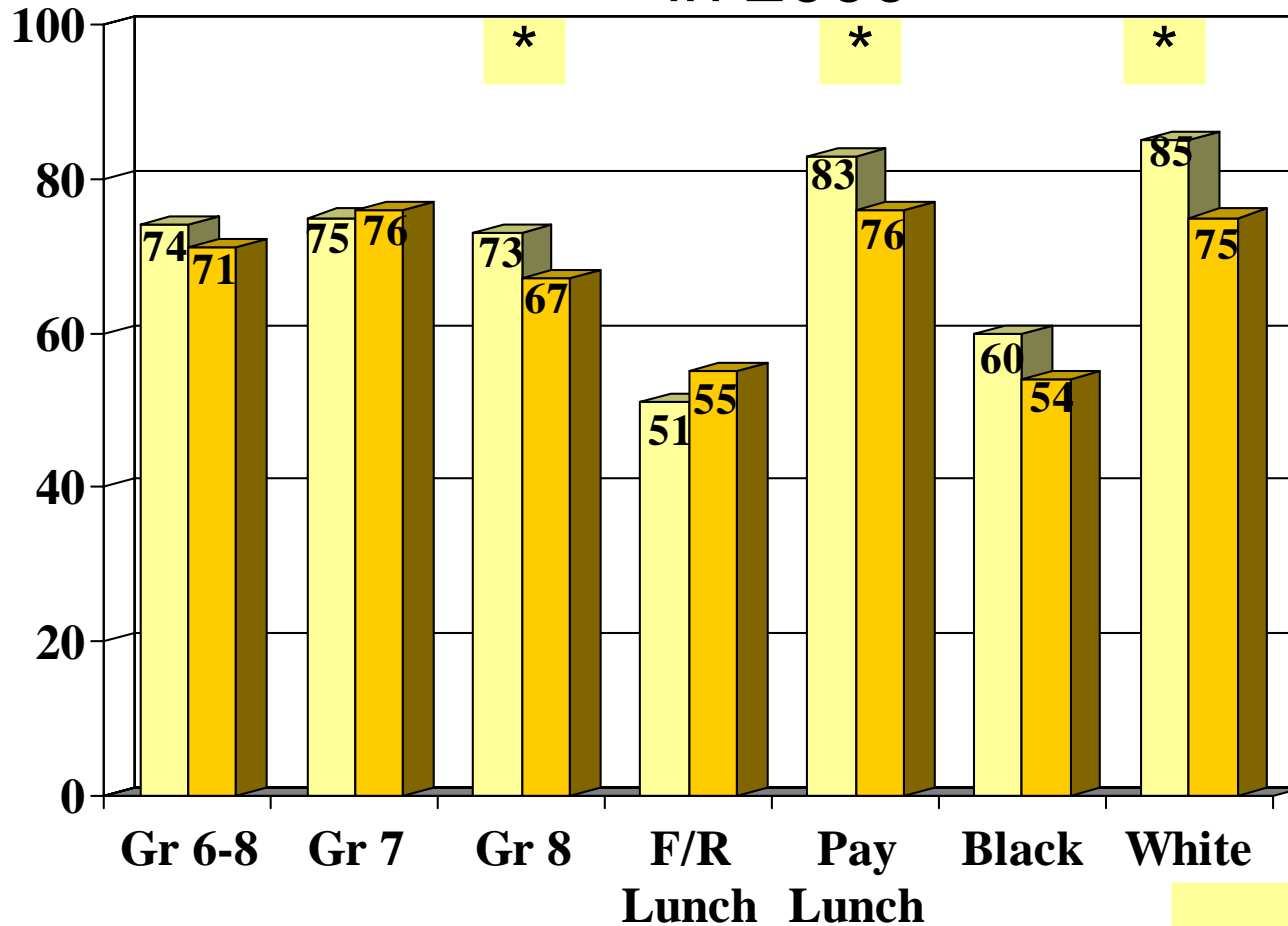
ELA Maintenance in 2004 for Proficient/Advanced Students in 2000



Richland 1 SC

* significantly higher

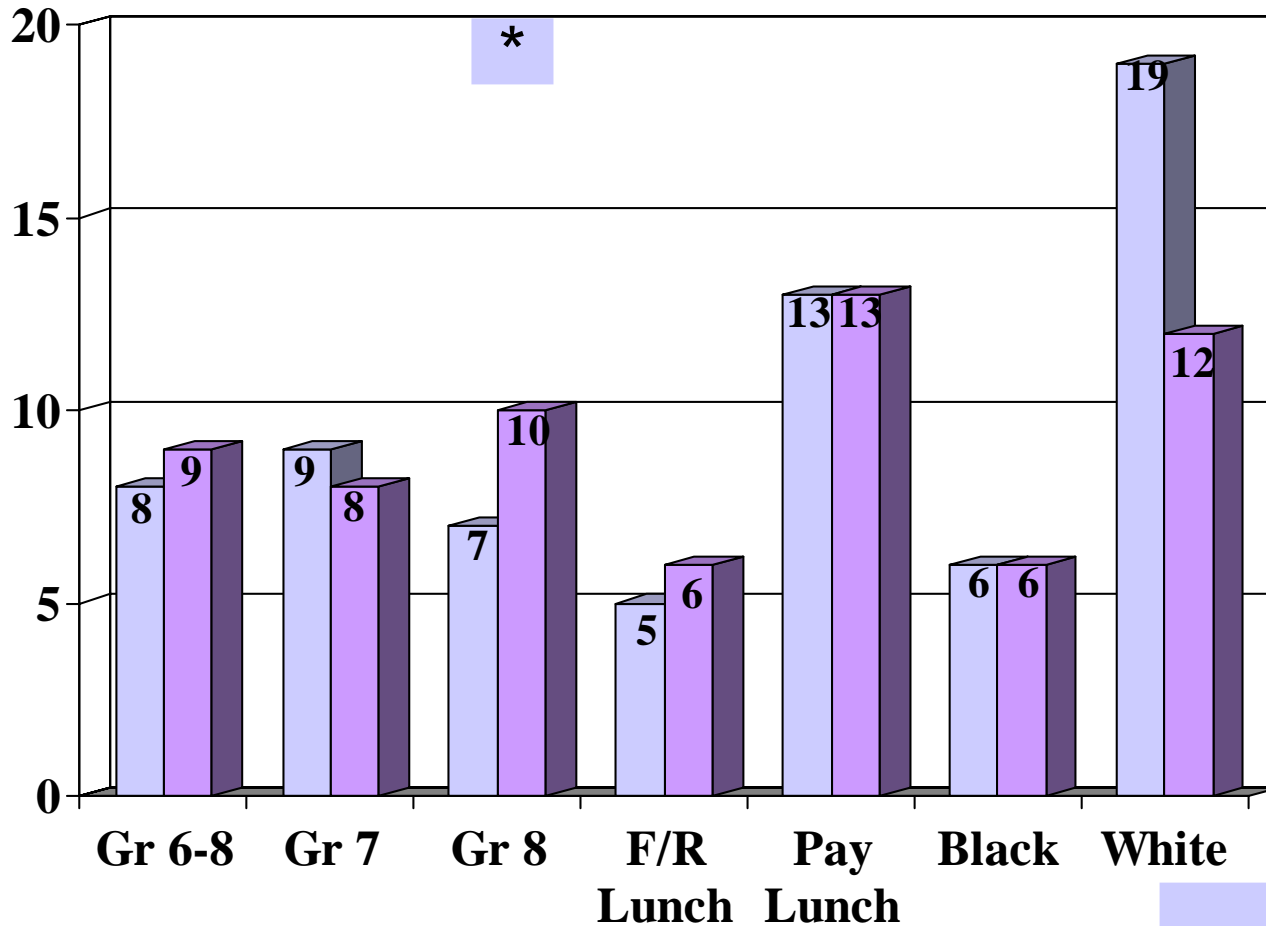
Math Maintenance in 2004 for Proficient/Advanced Students in 2000



Richland 1
 SC

*
 significantly higher

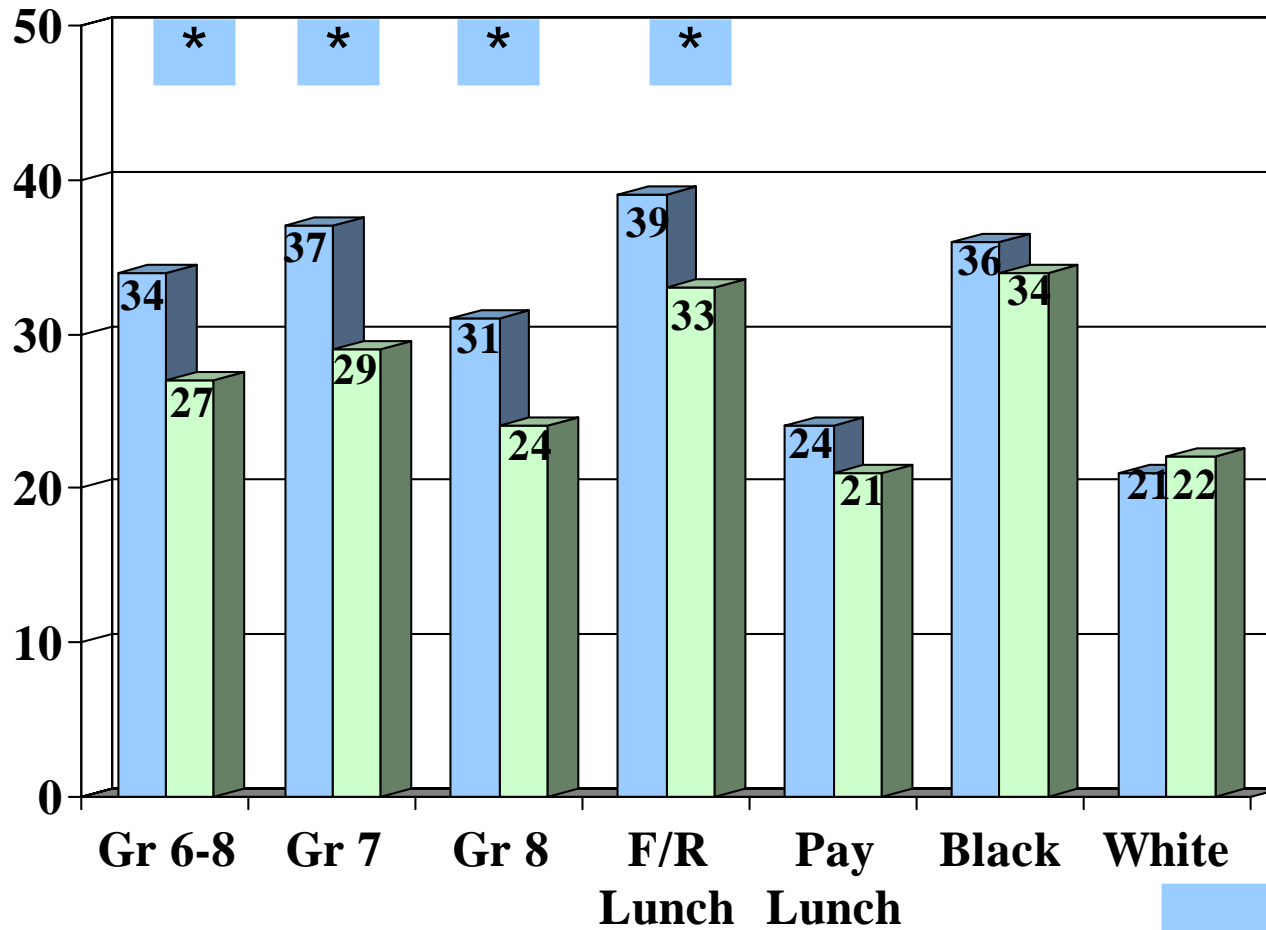
ELA Forward-Move in 2004 for Basic Students in 2000



Richland 1 SC

*
significantly fewer

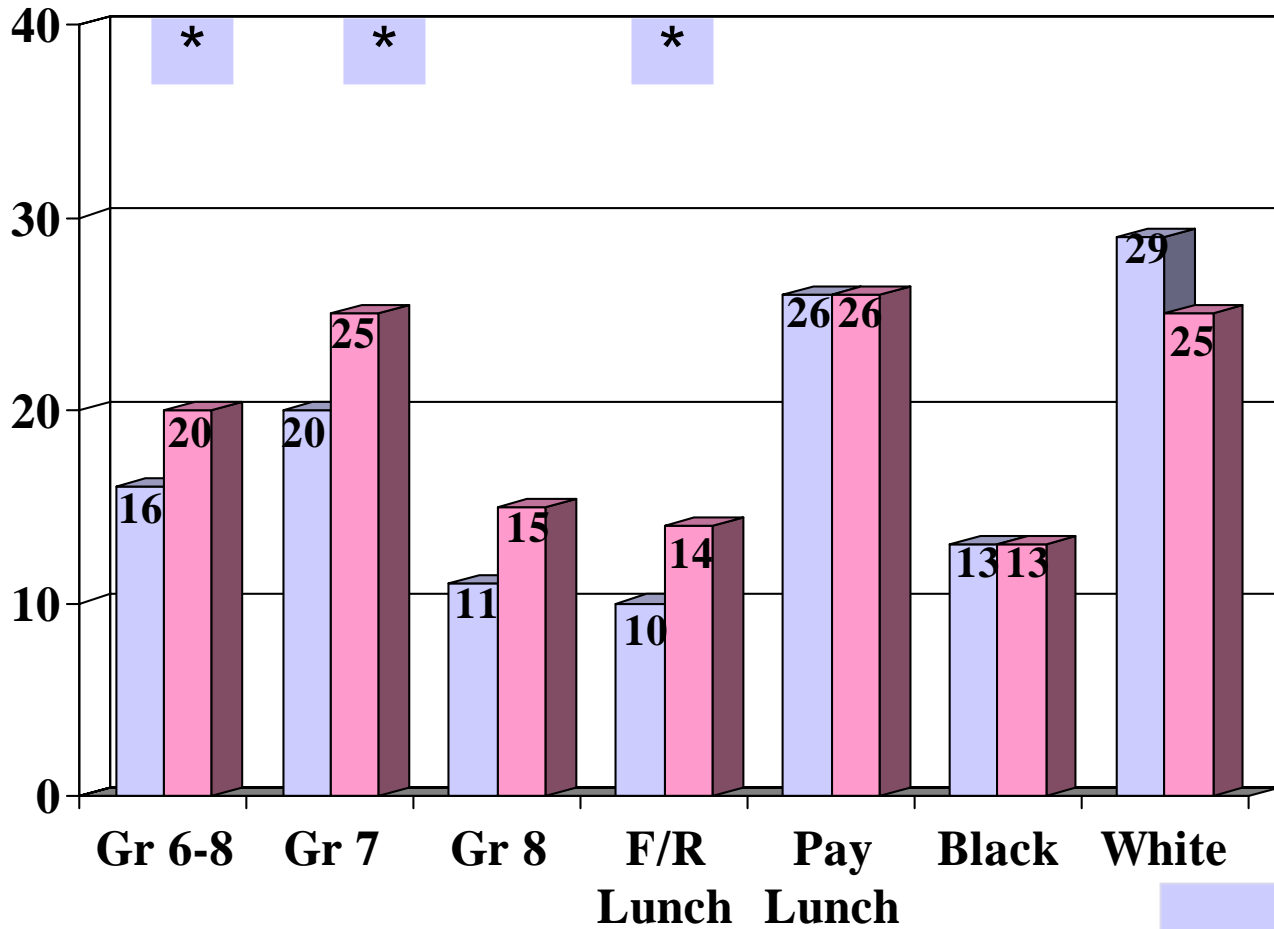
ELA Backward-Move in 2004 for Basic Students in 2000



Richland 1 SC

*
significantly more

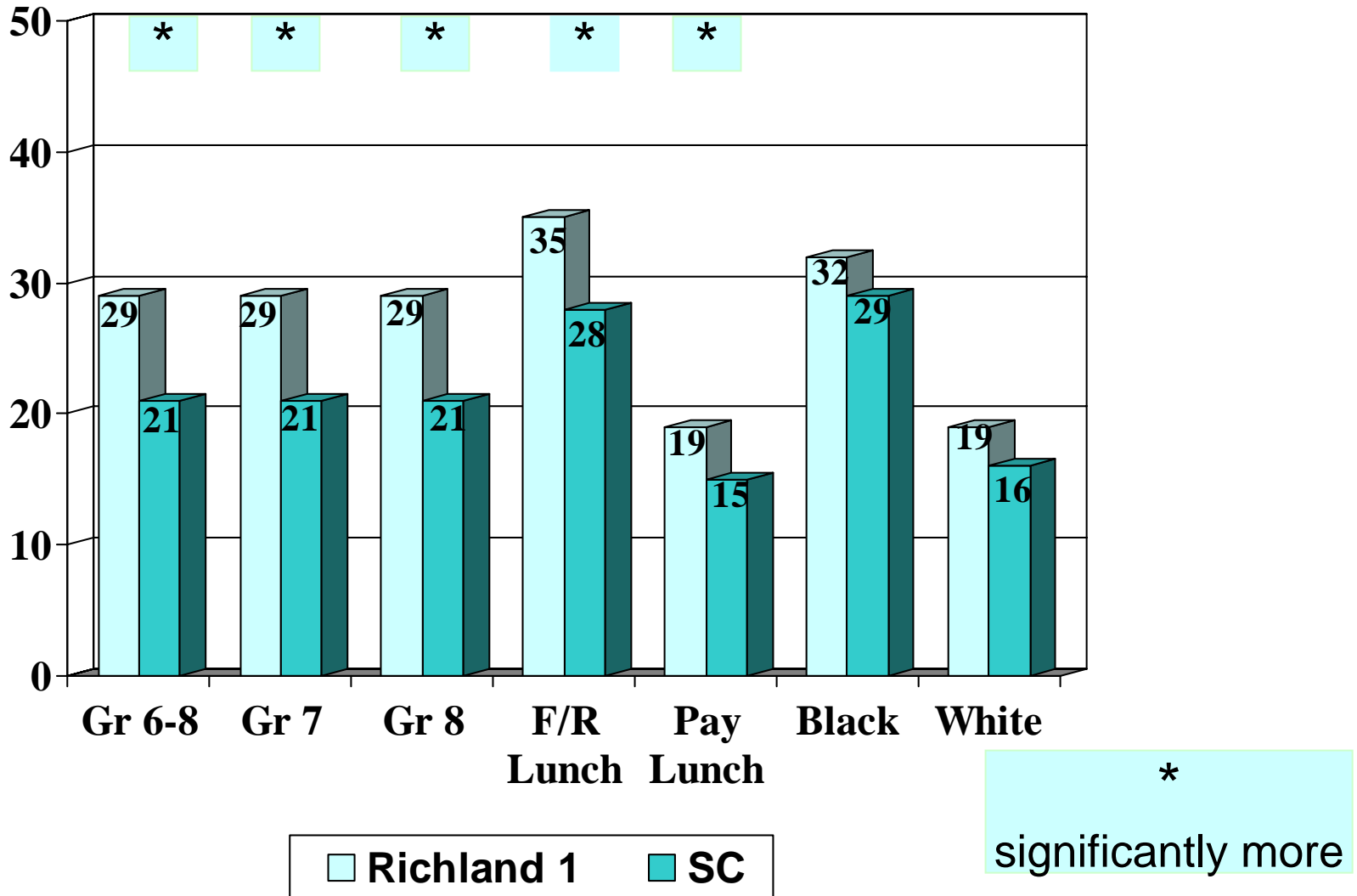
Math Forward-Move in 2004 for Basic Students in 2000



Richland 1 SC

* significantly fewer

Math Backward-Move in 2004 for Basic Students in 2000

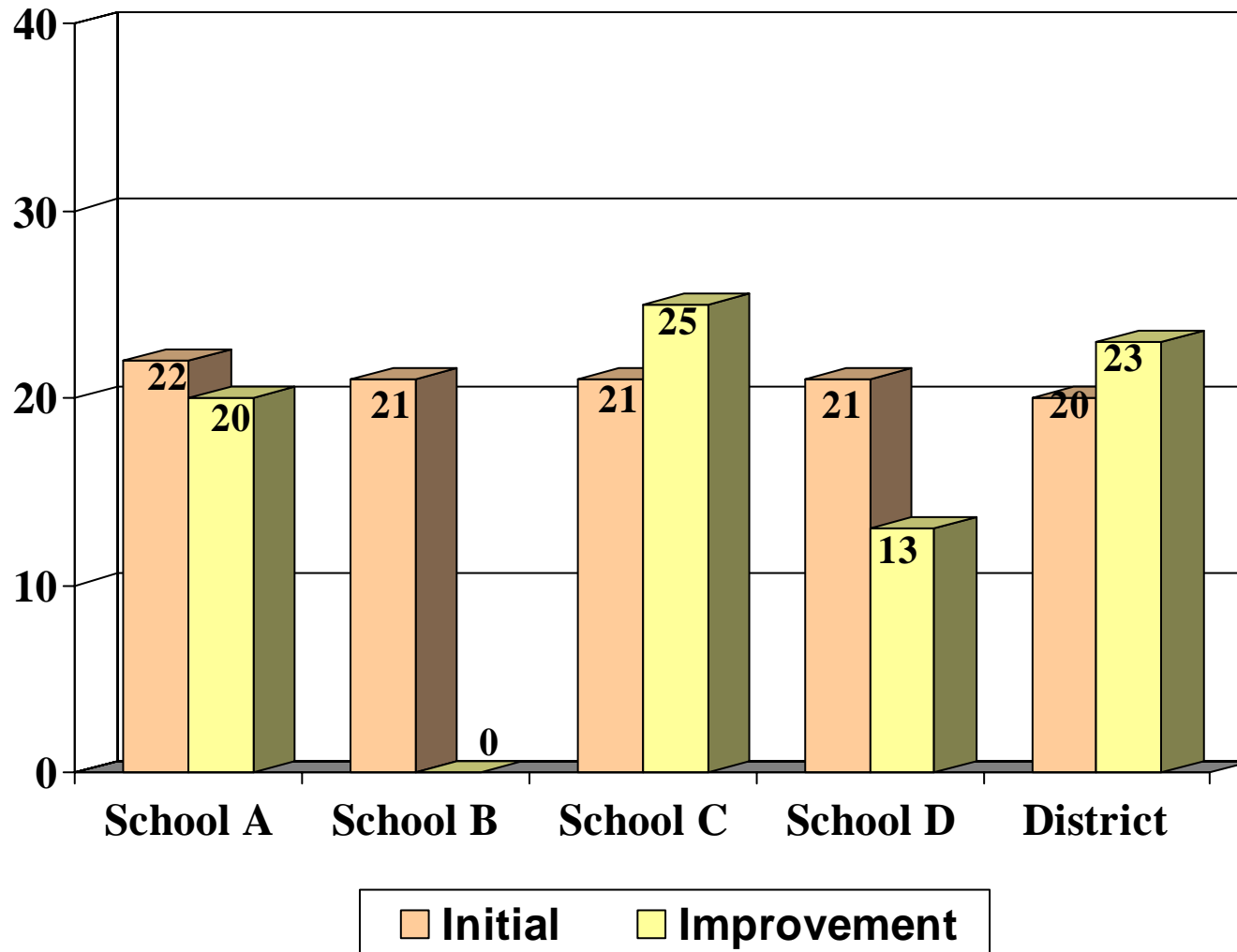




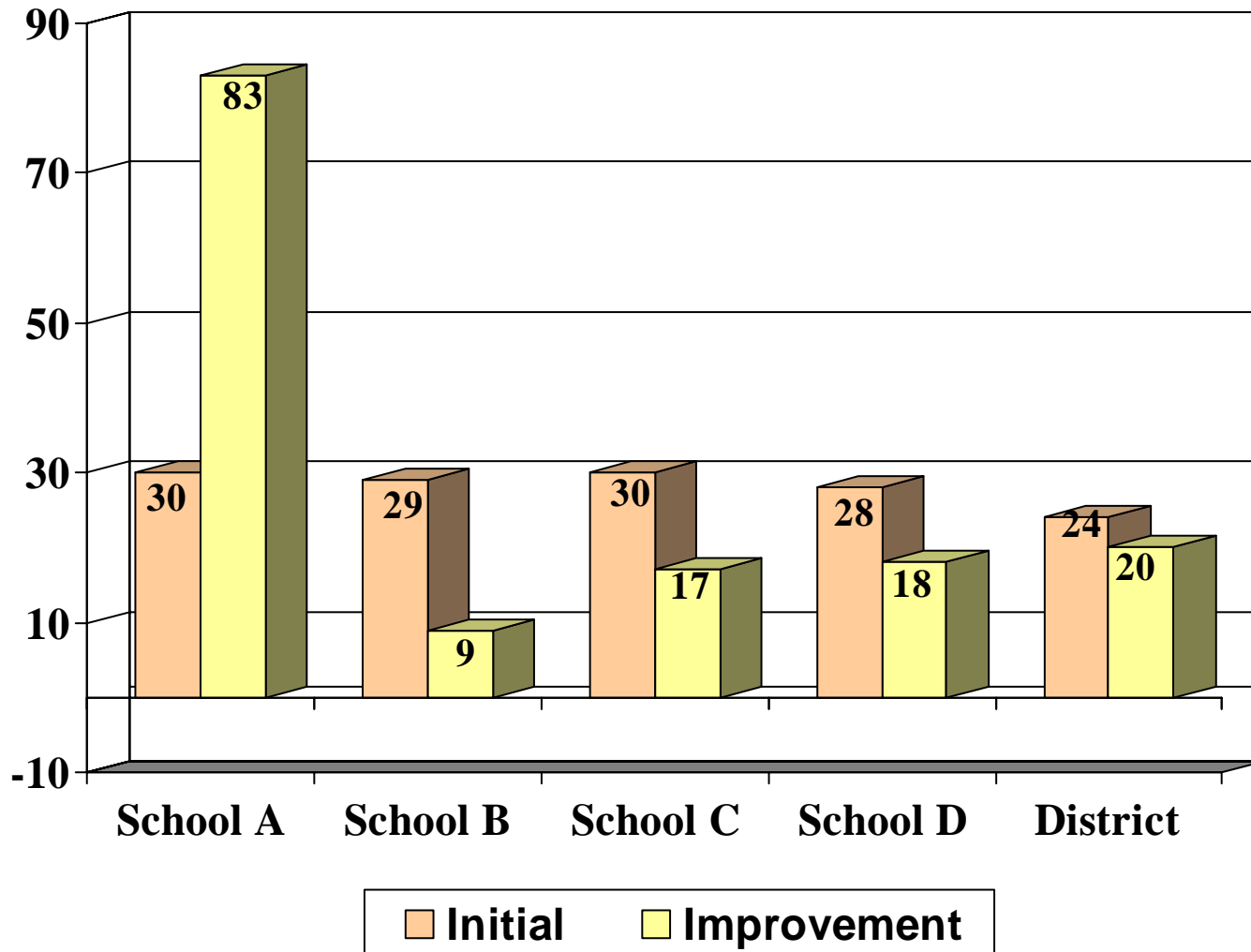
School Comparisons

- Performance distribution over five years for BB1 students initially in 2000
- Performance distribution over five years for Proficient/Advanced students initially in 2000

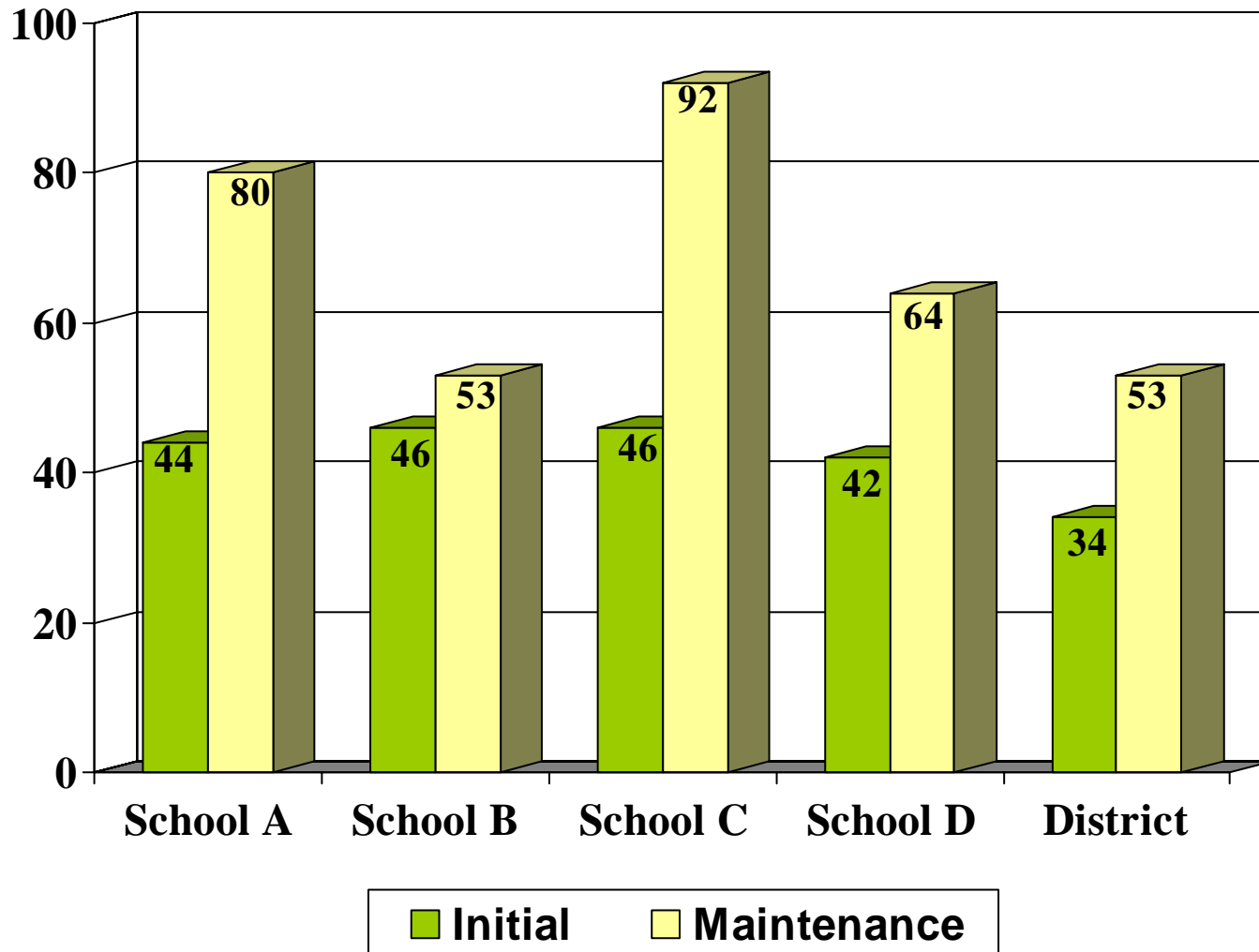
ELA Improvement in 2004 for BB1 Students in 2000



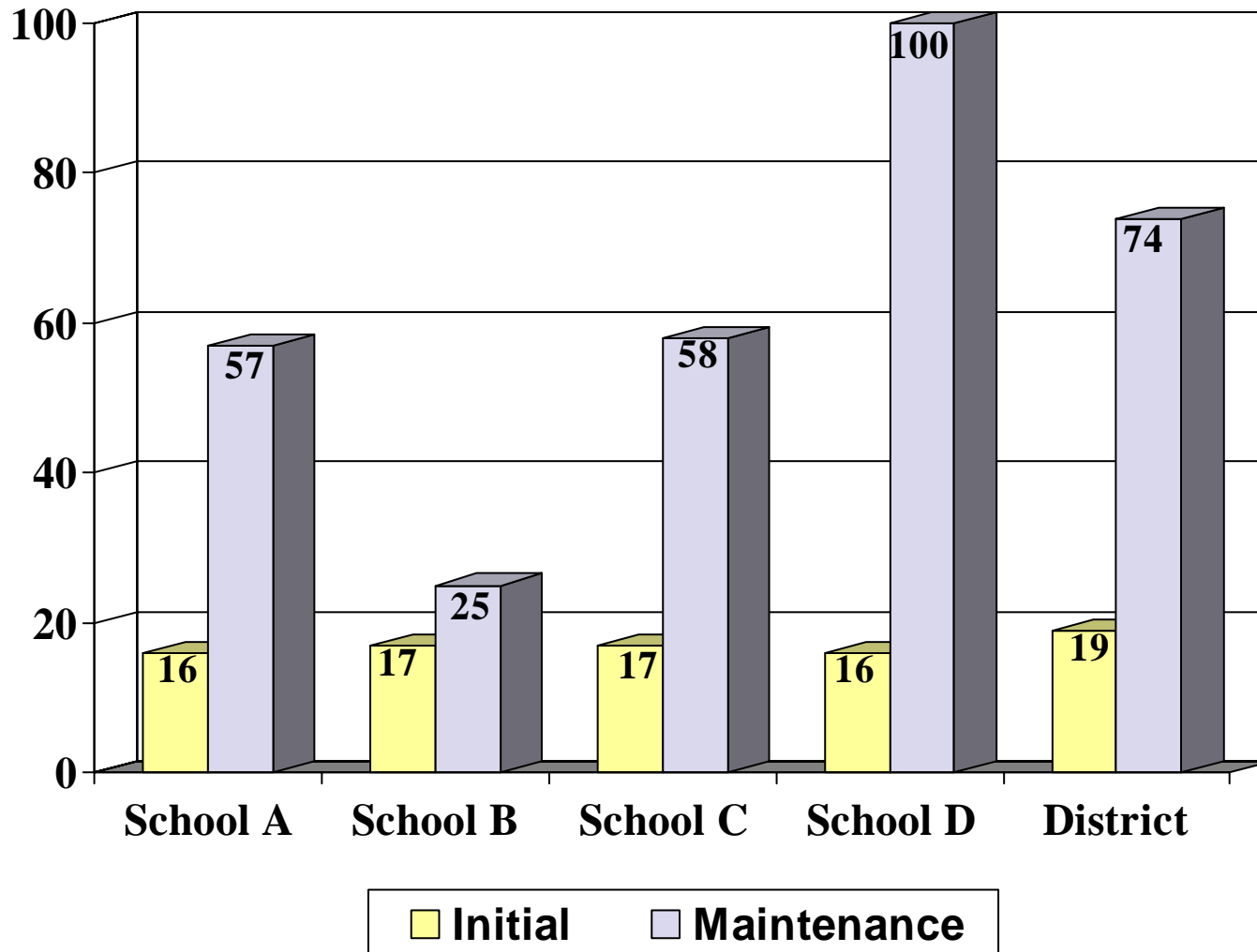
Math Improvement in 2004 for BB1 Students in 2000



ELA Maintenance in 2004 for Proficient/Advanced Students in 2000



Math Maintenance in 2004 for Proficient/Advanced Students in 2000



ELA Comparisons for Grade 3 Students in 2000

- 56% of those students scoring BB1 in 2000 also scored BB1 in 2004
- 22% of those students scoring BB1 in 2000 moved up to BB2 in 2004.
- 22% of those students scoring BB1 in 2000 moved up to Basic or better in 2004.

Math Comparisons for Grade 3 Students in 2000

- 44% of those students scoring BB1 in 2000 also scored BB1 in 2004
- 31% of those students scoring BB1 in 2000 moved up to BB2 in 2004.
- 25% of those students scoring BB1 in 2000 moved up to Basic or better in 2004.

ELA Comparisons for Grade 3 Students in 2000

- 50% of those students scoring PRF/ADV in 2000 also scored PRF/ADV in 2004
- 46% of those students scoring PRF/ADV in 2000 moved down to BASIC in 2004.
- 4% of those students scoring PRF/ADV in 2000 moved down to Below Basic in 2004.

Math Comparisons for Grade 3 Students in 2000

- 75% of those students scoring PRF/ADV in 2000 also scored PRF/ADV in 2004
- 23% of those students scoring PRF/ADV in 2000 moved down to BASIC in 2004.
- 2% of those students scoring PRF/ADV in 2000 moved down to Below Basic in 2004.