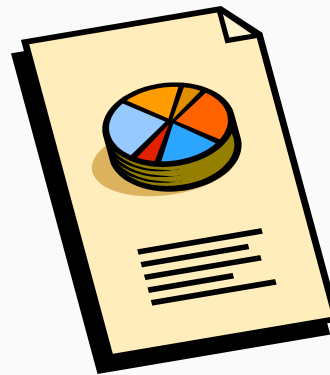


Lewisburg Area School District



2002-2003 Data Analysis Report

August 28, 2003

This report provides a brief review of the assessment data and information regarding the Lewisburg Area School District for the 2002-2003 School Year.

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Lewisburg PA 17837
(570) 522-3204
dirocco@dragon.k12.pa.us



Terra Nova Achievement Test

Compares our students' performance with a national sample administered to all students in grades 2, 4, 6, 7, 9 and 10.

Terminology

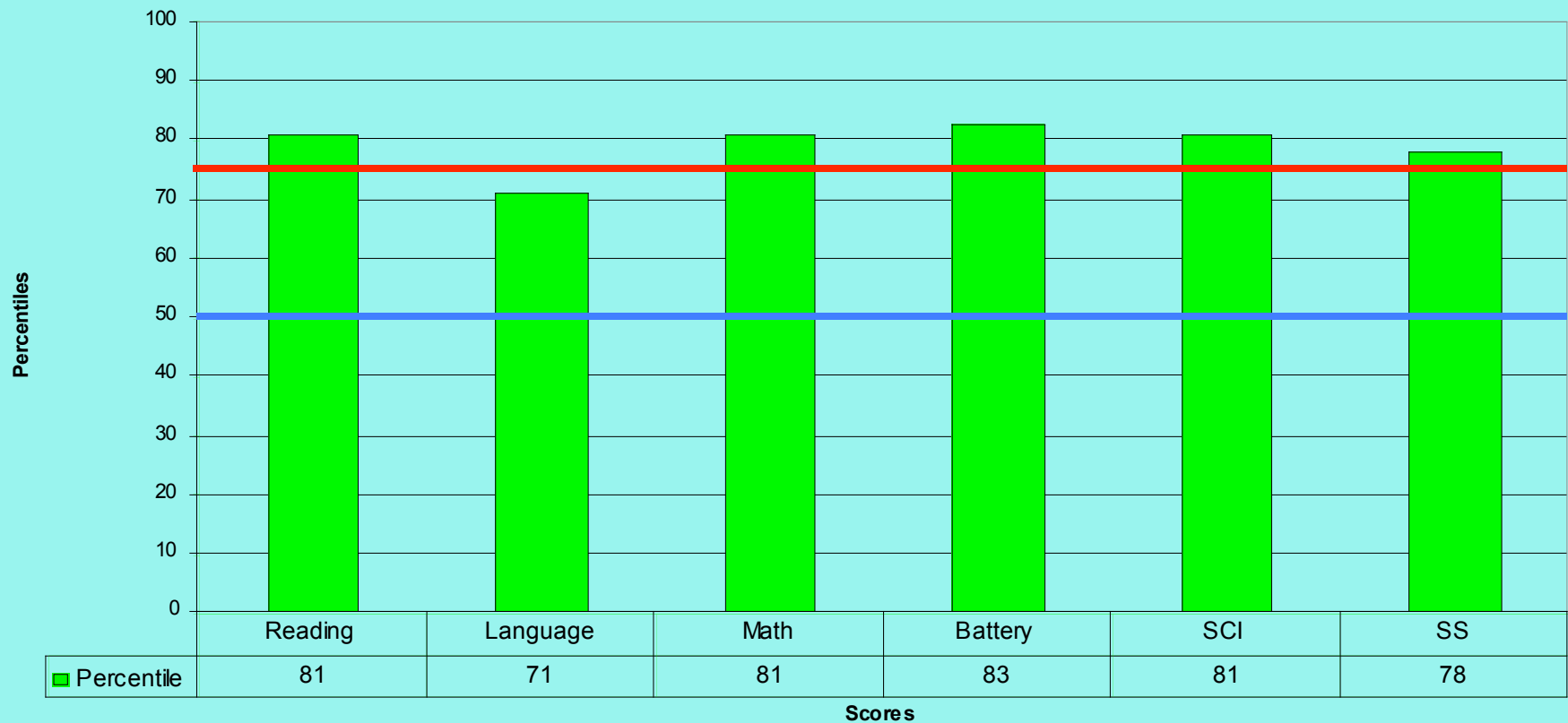
Percentile: Shows how our students scored on the test in comparison to a national sample.

Example: A student scoring a 50 did as well or better than 50% of the students taking the test.

Progress: Students progressing at the normal rate should score at the 50th percentile. Students progressing significantly above average will score at the 75th percentile or higher.

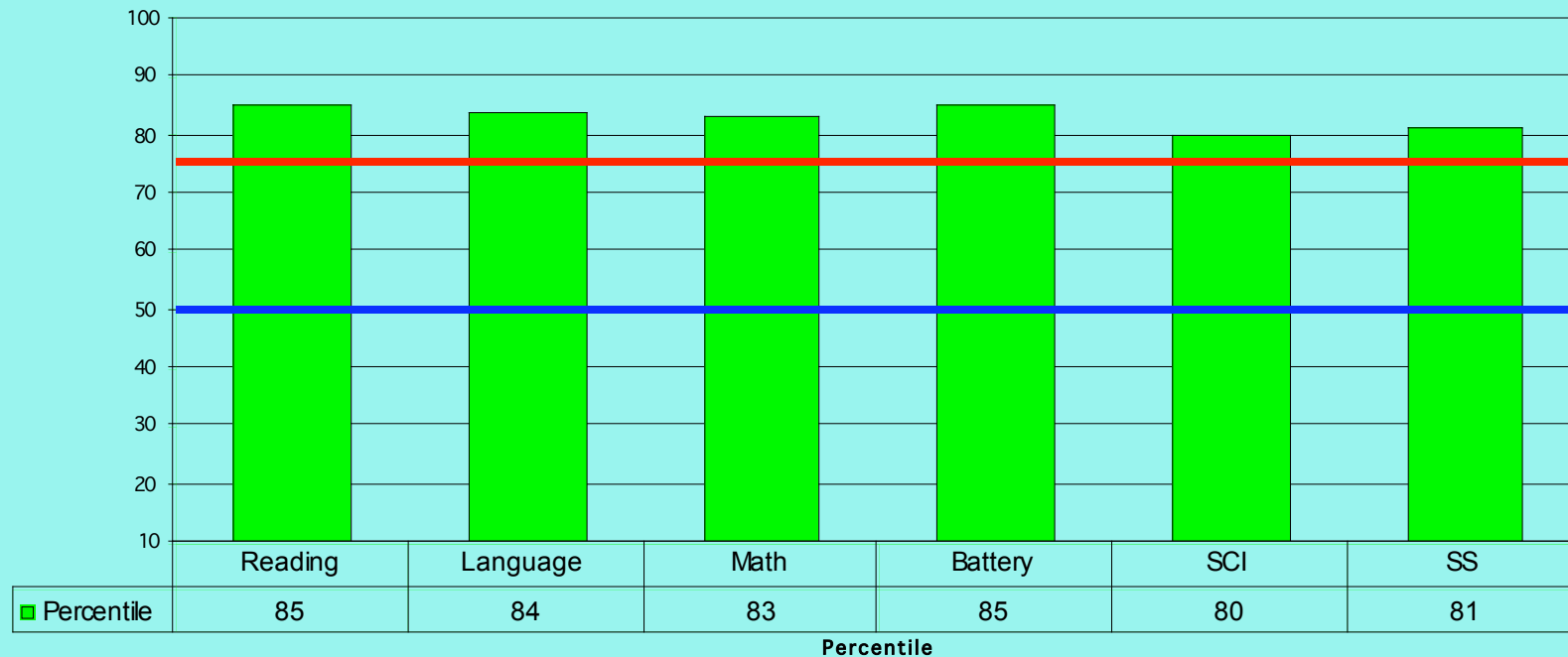
Note: The testing service has provided an analysis of how student performance correlates with the PSSA performance categories of Advanced, Proficient, Basic, and Below Basic.

2003 Terra Nova Grade 2 Overview



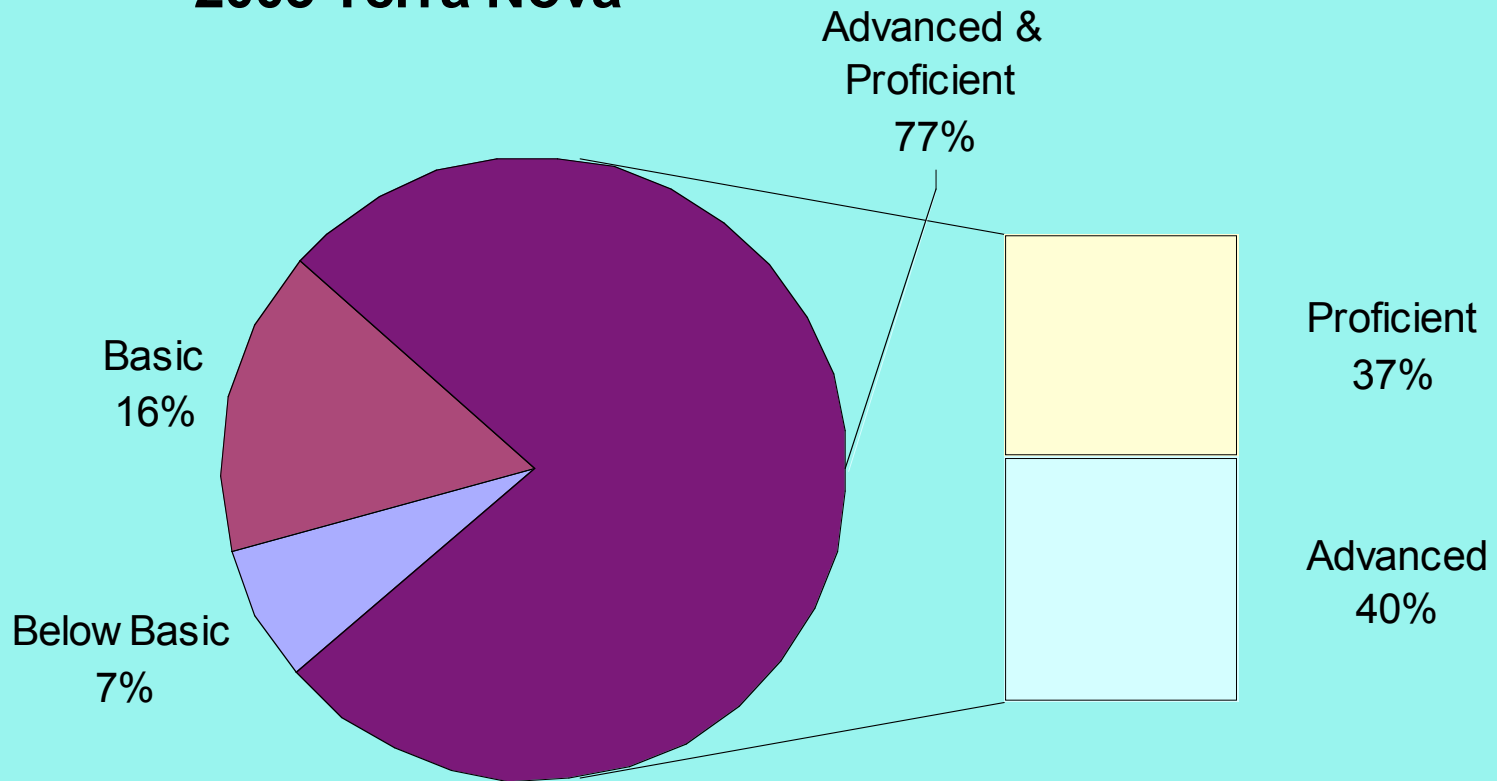
Note: The dark line at the 50th percentile indicates the score that students should attain if they are progressing normally. The dark line at the 75th percentile indicates that scores above this mark are considered significantly above national average.

Grade 4 2003 Terra Nova

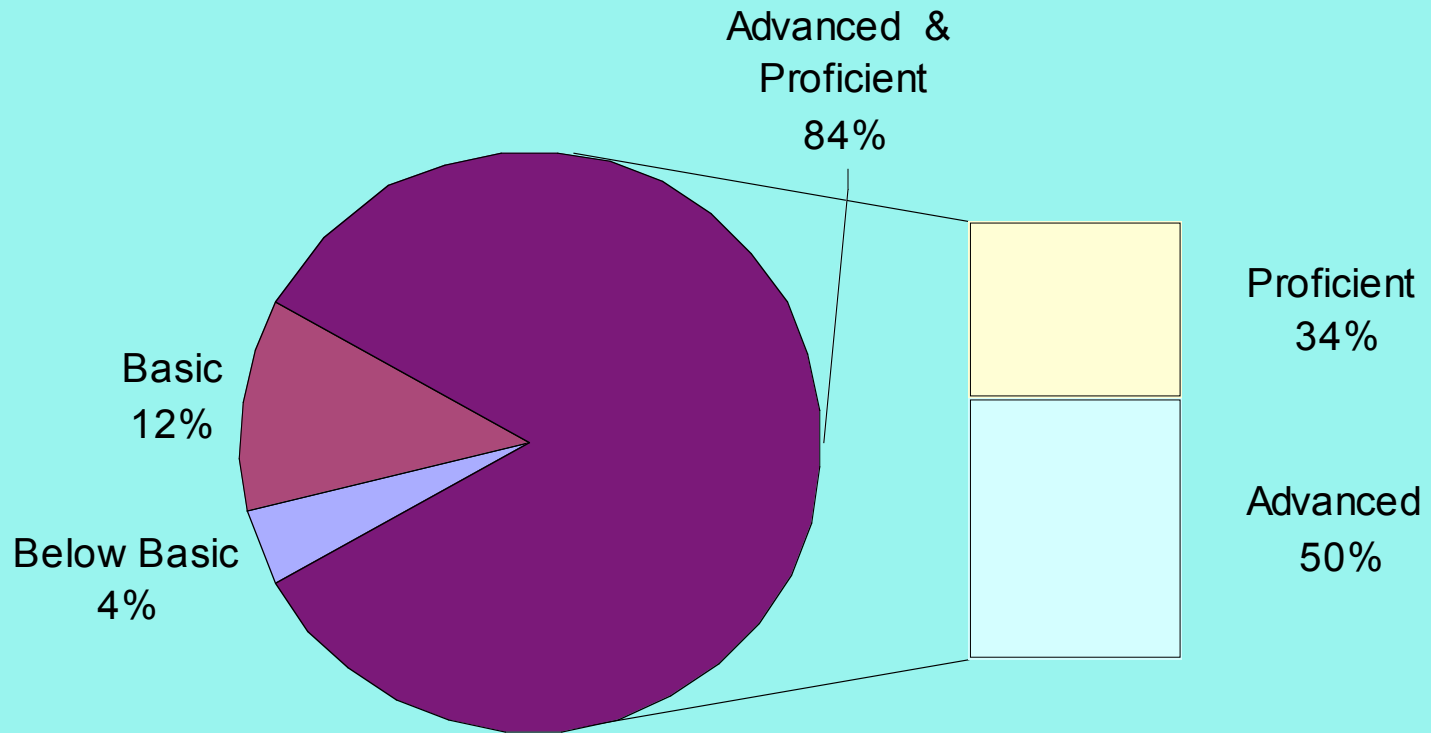


Note: The dark line at the 50th percentile indicates the score that students should attain if they are progressing normally. The dark line at the 75th percentile indicates that scores above this mark are considered significantly above national average.

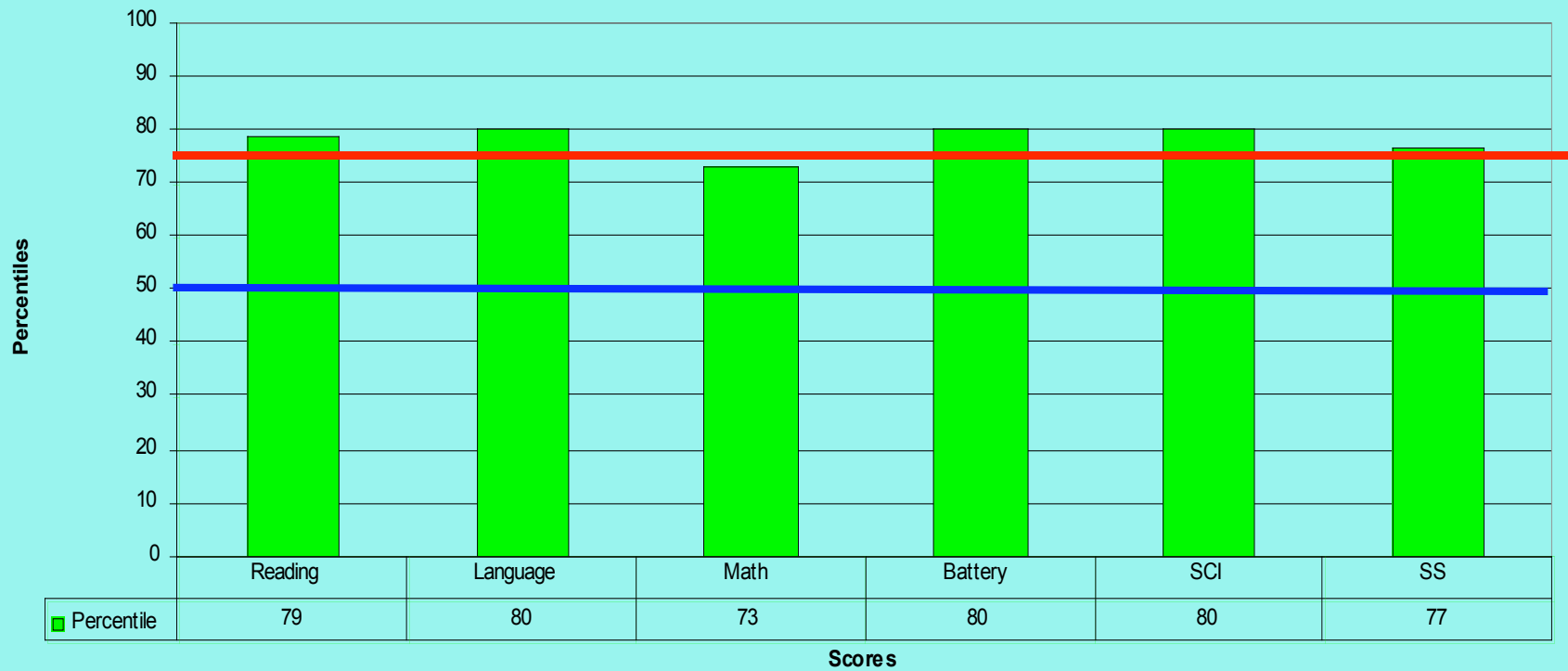
Grade 4 Reading 2003 Terra Nova



Grade 4 Math 2003 Terra Nova

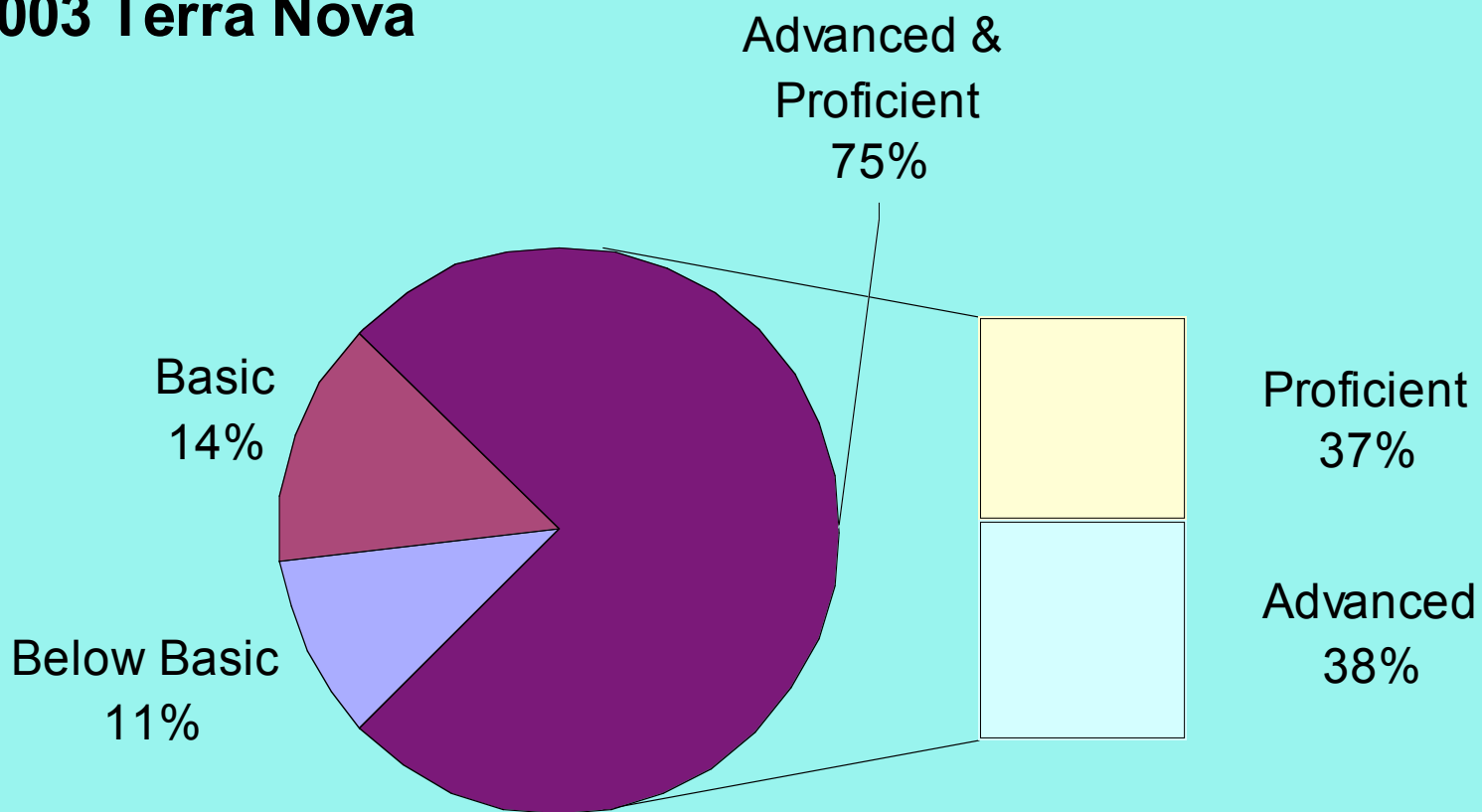


2003 Terra Nova Grade 6 Overview

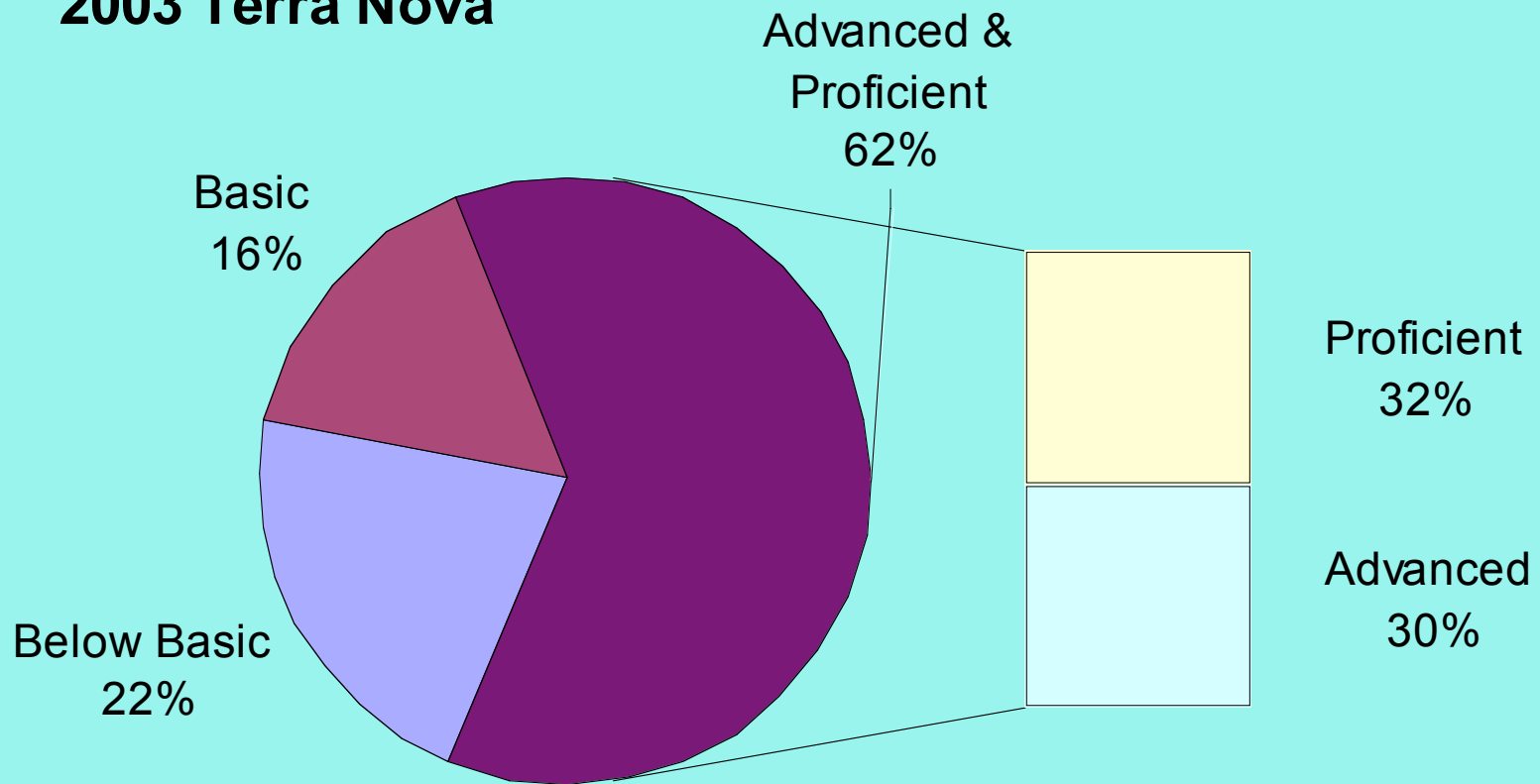


Note: The dark line at the 50th percentile indicates the score that students should attain if they are progressing normally. The dark line at the 75th percentile indicates that scores above this mark are considered significantly above national average.

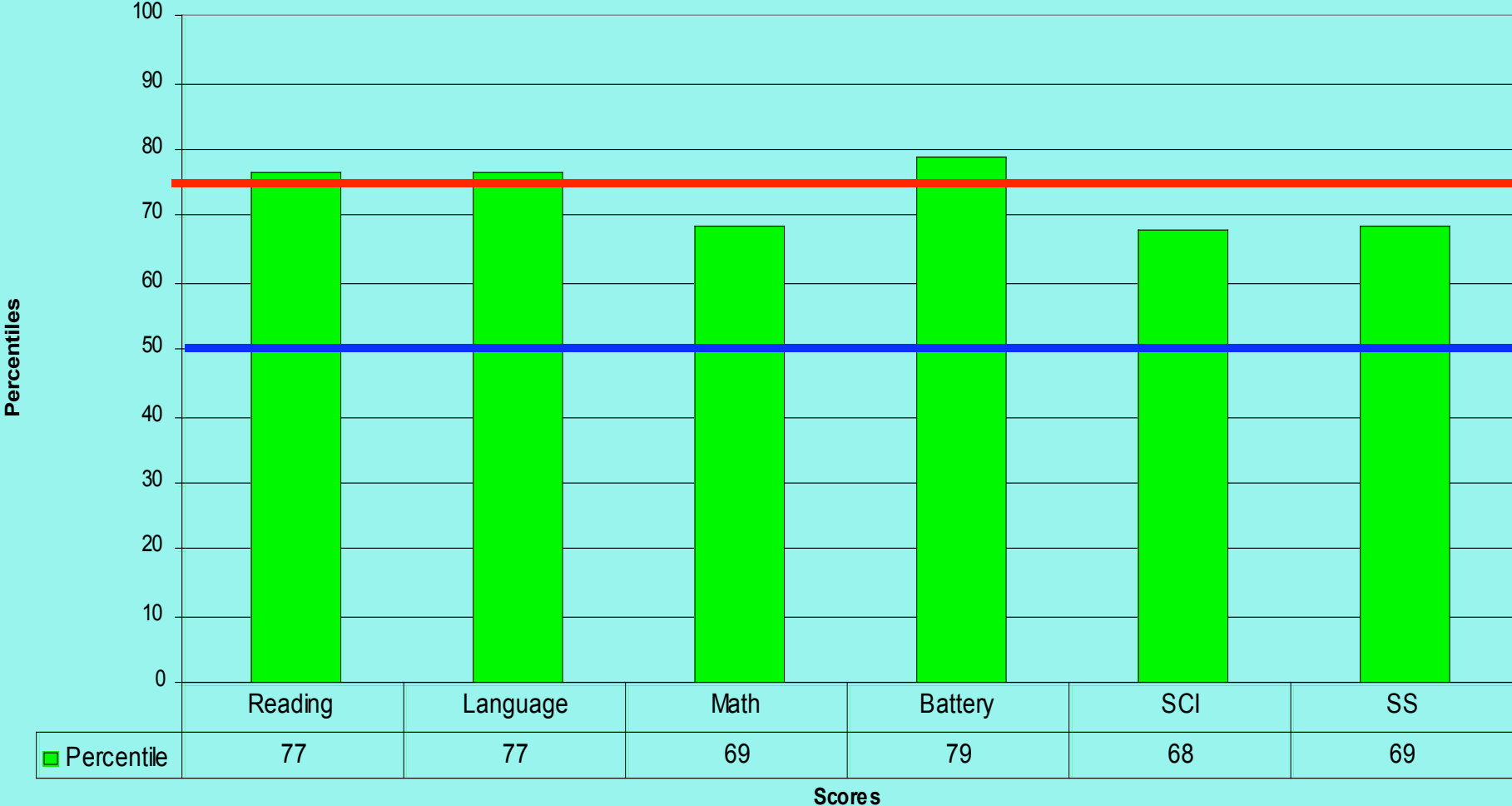
Grade 6 Reading 2003 Terra Nova



Grade 6 Math 2003 Terra Nova

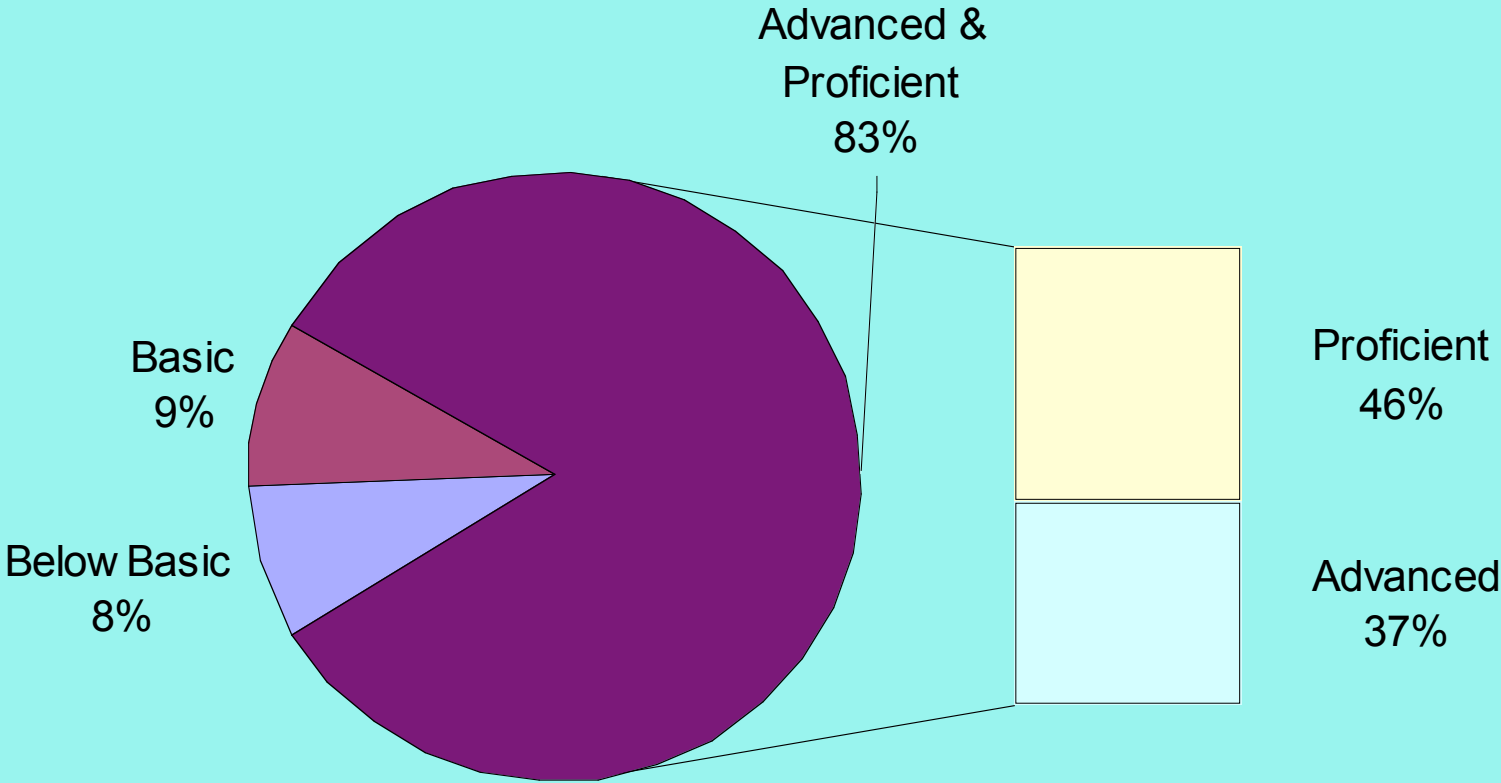


2003 Terra Nova Grade 7 Overview

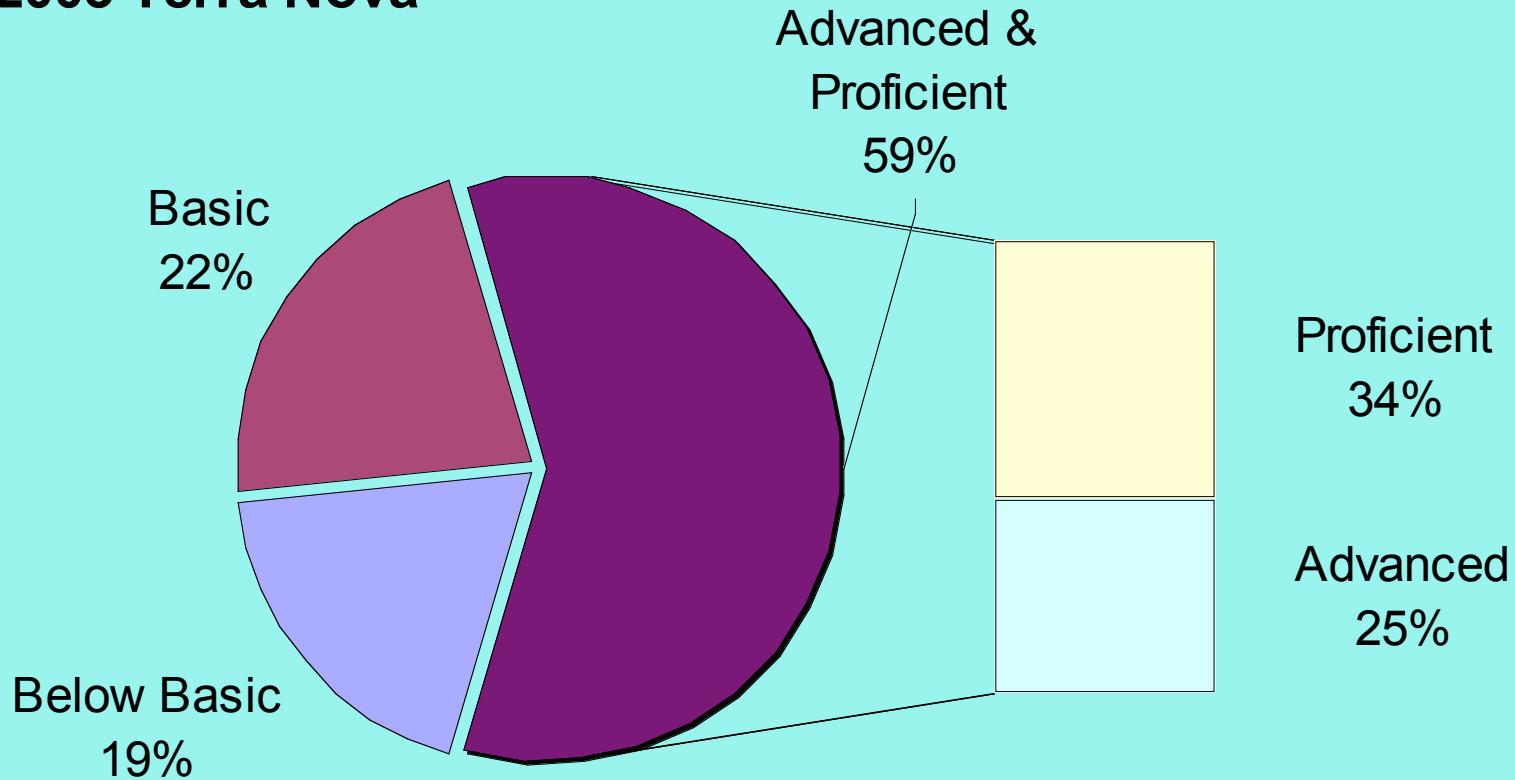


Note: The dark line at the 50th percentile indicates the score that students should attain if they are progressing normally. The dark line at the 75th percentile indicates that scores above this mark are considered significantly above national average.

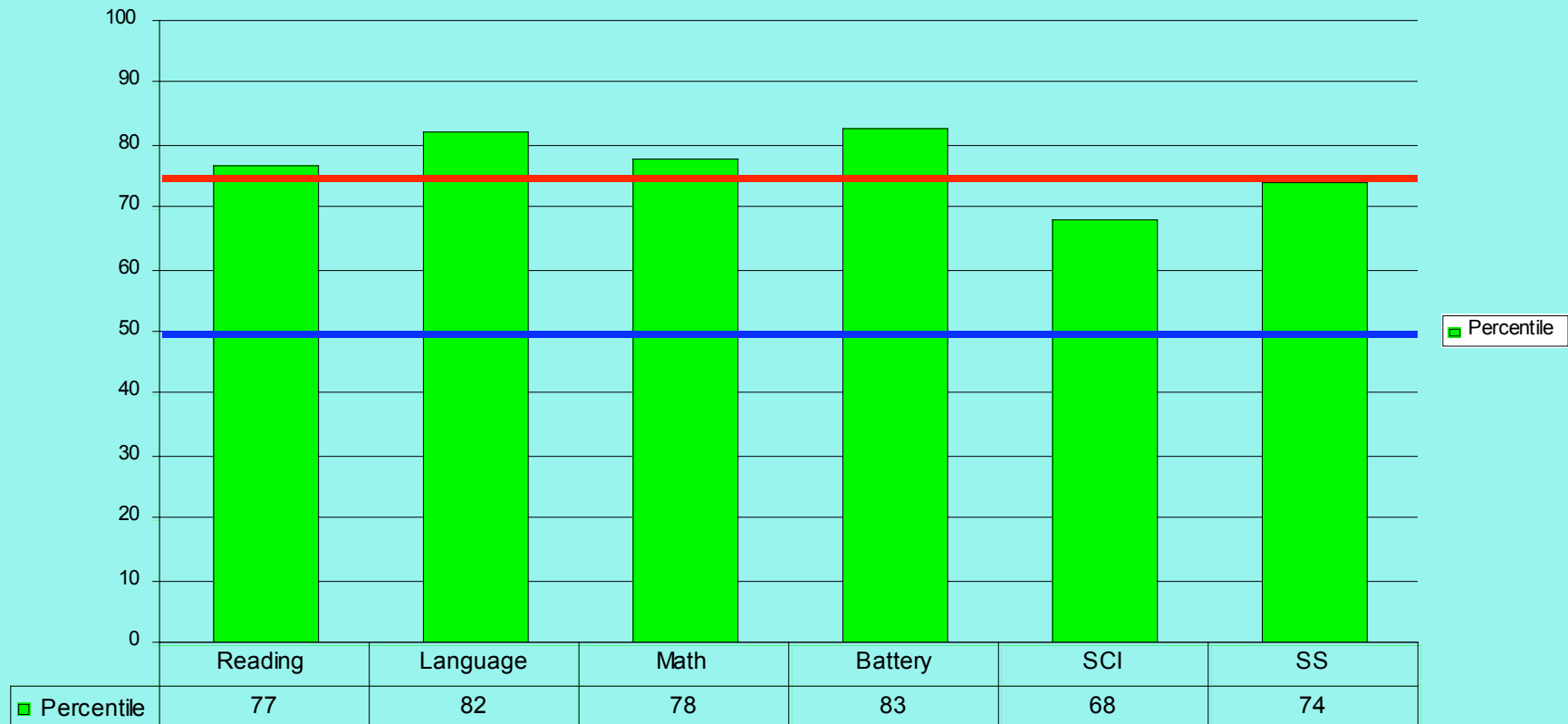
Grade 7 Reading 2003 Terra Nova



Grade 7 Math 2003 Terra Nova

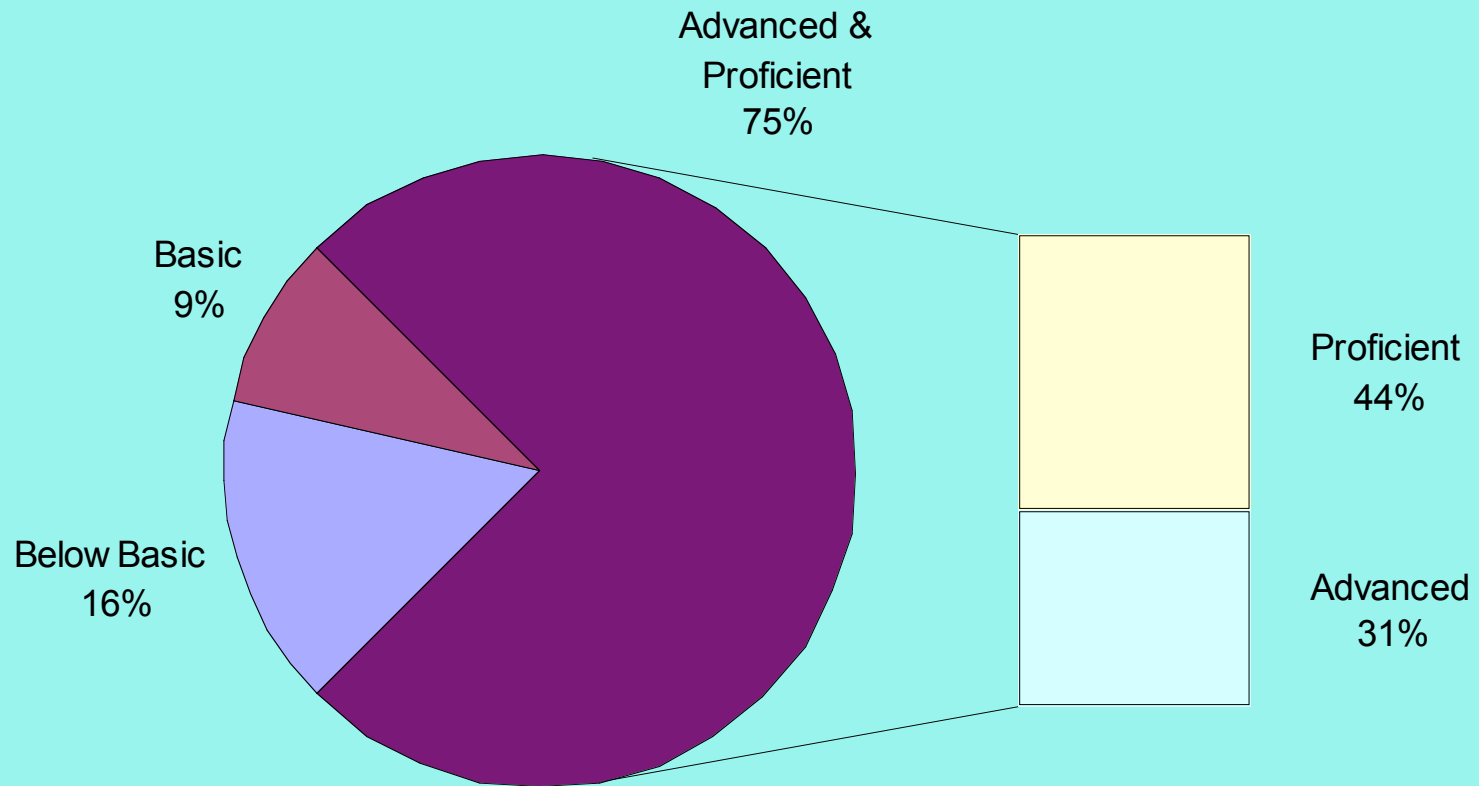


Grade 9 Overview 2003 Terra Nova

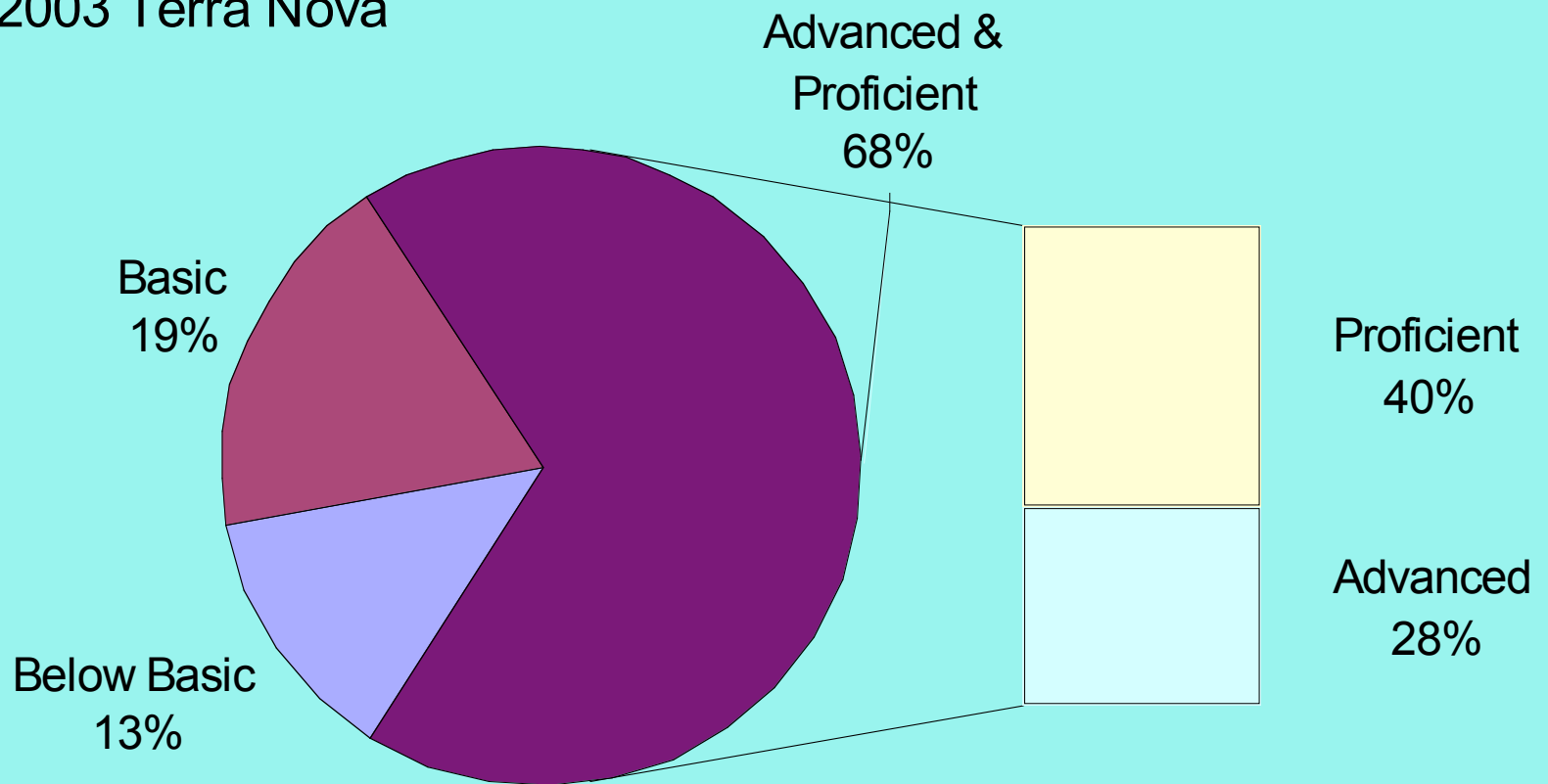


Note: The dark line at the 50th percentile indicates the score that students should attain if they are progressing normally. The dark line at the 75th percentile indicates that scores above this mark are considered significantly above national average.

Grade 9 Reading 2003 Terra Nova



Grade 9 Math
2003 Terra Nova

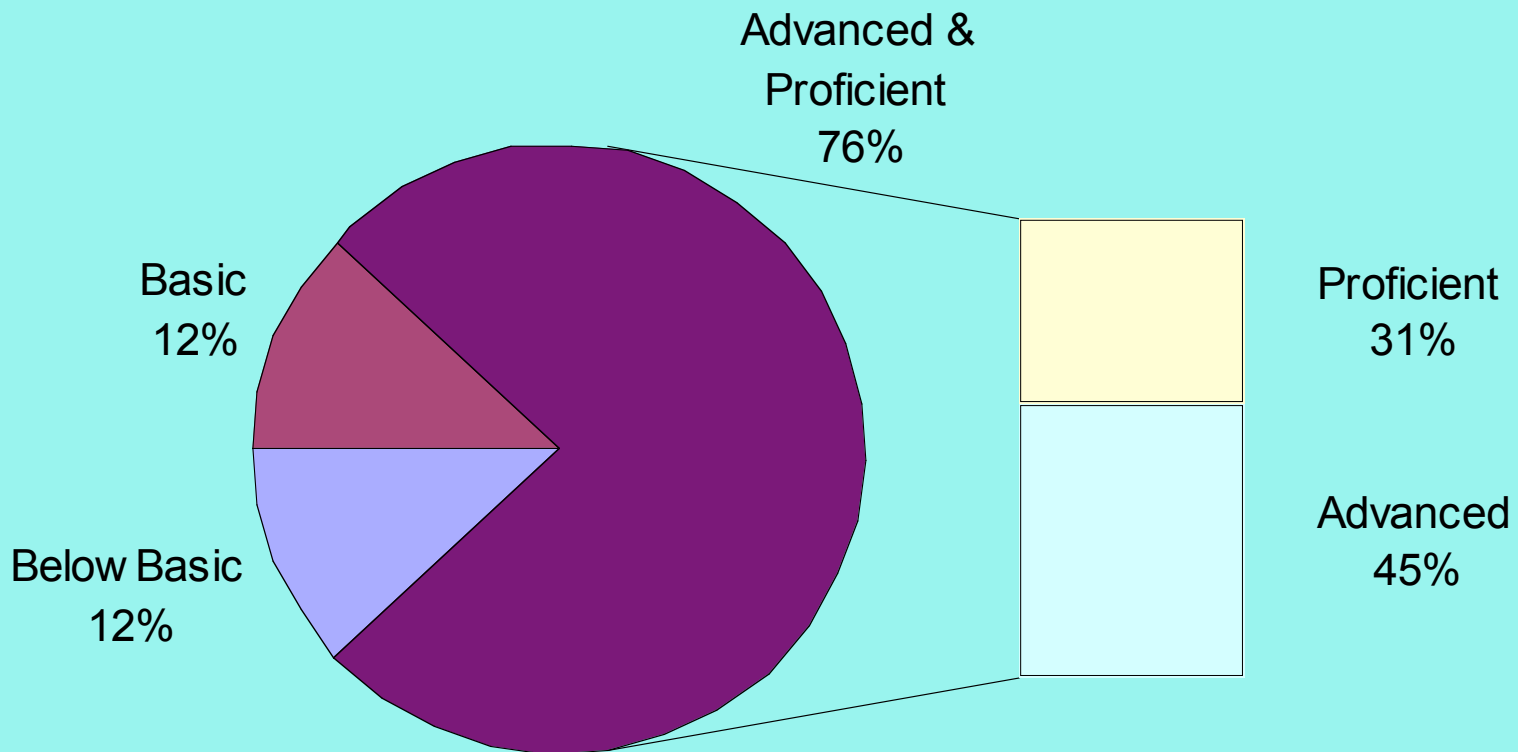


Grade 10 Overview 2003 Terra Nova

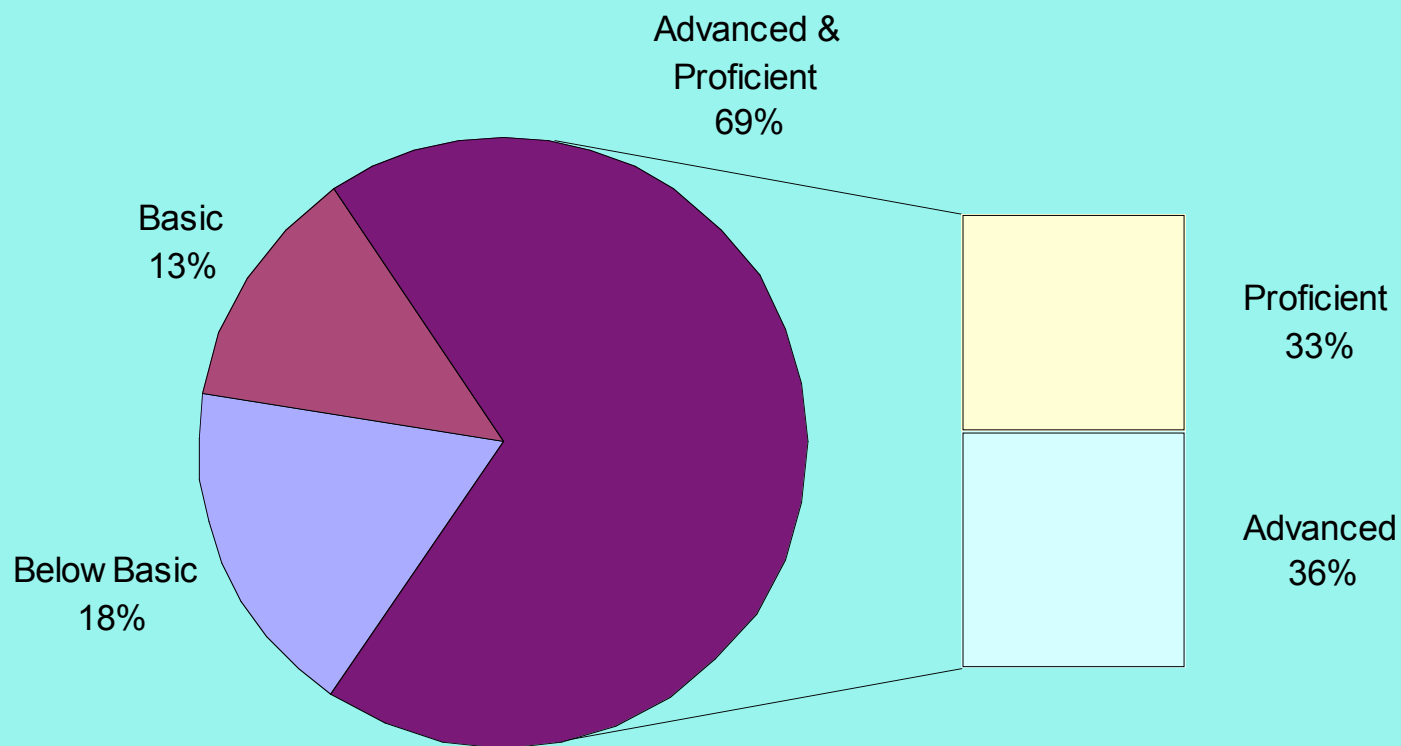


Note: The dark line at the 50th percentile indicates the score that students should attain if they are progressing normally. The dark line at the 75th percentile indicates that scores above this mark are considered significantly above national average.

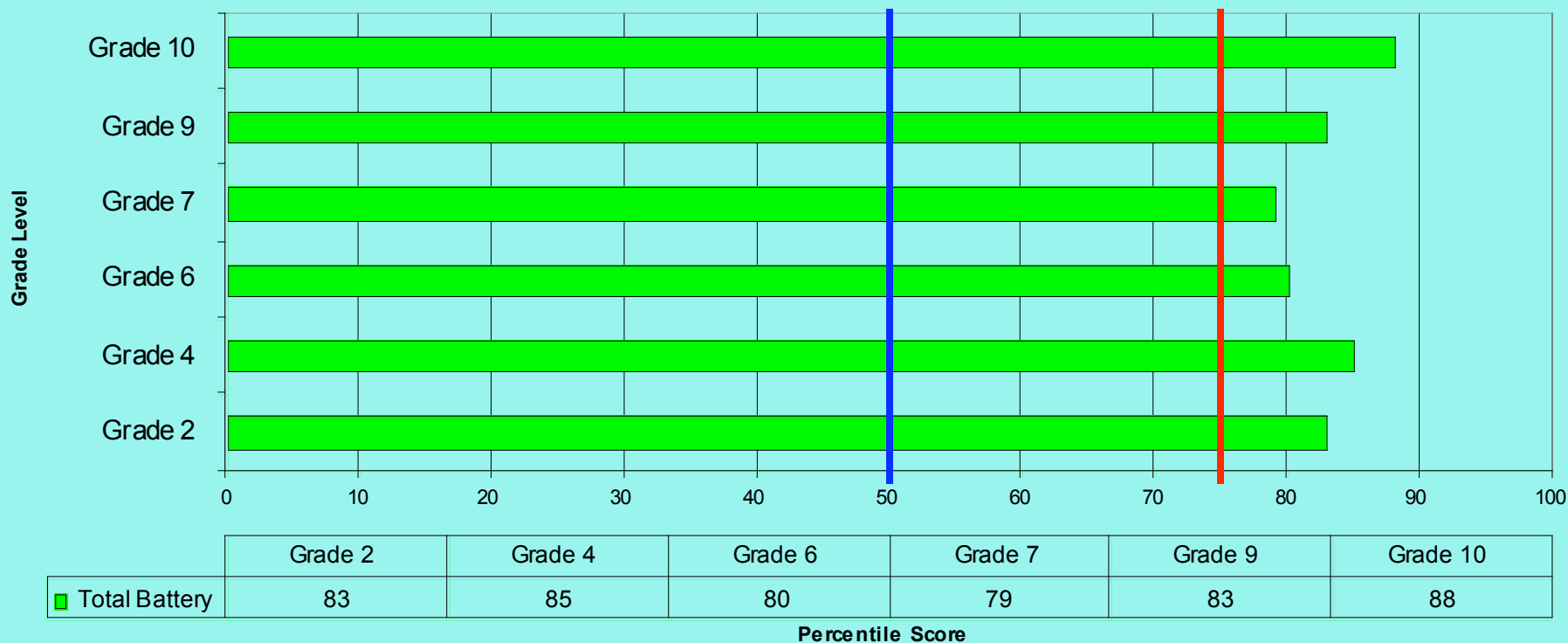
Grade 10 Reading 2003 Terra Nova



Grade 10 Reading 2003 Terra Nova



Total Battery



The Total Battery Score is a combination of Reading, Language and Math Skills. Every grade level scored above the 75th Percentile on the Total Battery Score. Each grade level is Significantly Above National Average on this measure!

Terra Nova Conclusions



36 Sets of Data Collected

23 Sets of Data Significantly Above National Average

13 Sets of Data Above National Average

0 Sets of Data Below National Average

PSSA Results



Pennsylvania System of State Assessment

The state requires students in grades 3, 5, 8 and 11 to take a math and reading exam. Grades 6, 9 and 11 are administered a writing exam. Students must meet the proficiency level in reading and math or be placed in an improvement program as identified in our strategic plan.

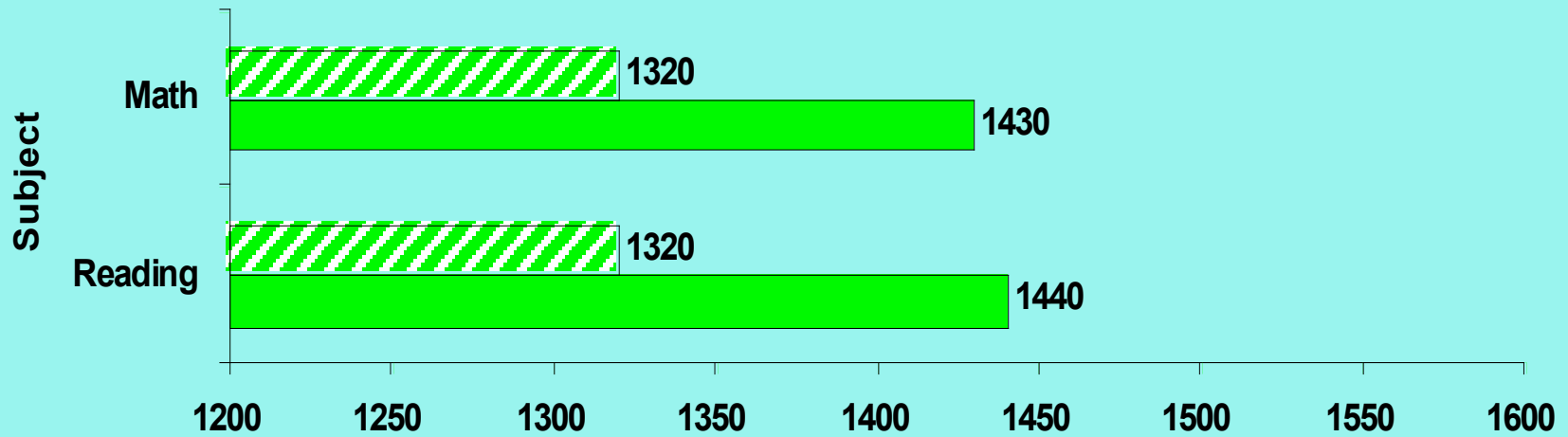
The PSSA data will be used to assess our students and evaluate our schools for the No Child Left Behind Law.

Note: As of the printing of this report, the 3rd grade PSSA data and the gender data had not been released by the state.

NCLB Goals

| Grade | Grad. Year | Reading | Math |
|--------------|-------------------|----------------|-------------|
| K | 2016 | 100% | 100% |
| 1 | 2015 | 100% | 100% |
| 2 | 2014 | 100% | 100% |
| 3 | 2013 | 91% | 89% |
| 4 | 2012 | 81% | 78% |
| 5 | 2011 | 72% | 67% |
| 6 | 2010 | 63% | 56% |
| 7 | 2009 | 63% | 56% |
| 8 | 2008 | 63% | 56% |
| 9 | 2007 | 54% | 45% |
| 10 | 2006 | 54% | 45% |
| 11 | 2005 | 54% | 45% |
| 12 | 2004 | 45% | 35% |

2003 PSSA 5th Grade Math and Reading Scaled Score Results

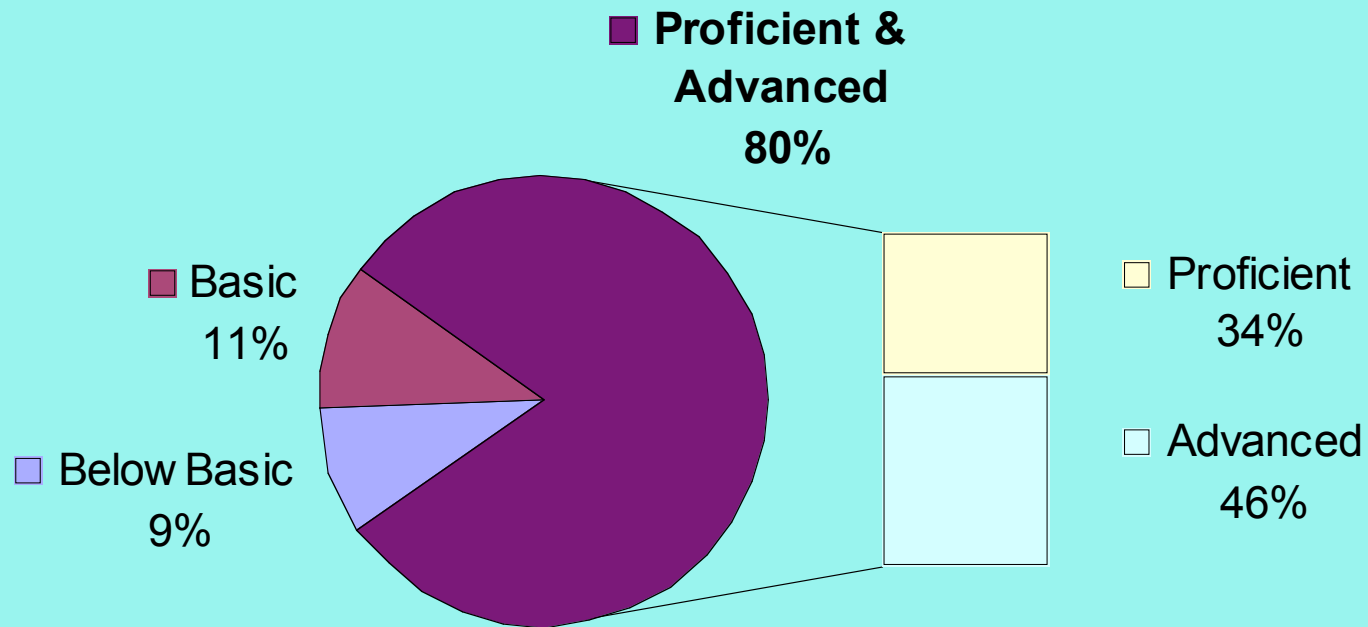


| | Reading | Math |
|-------|---------|------|
| State | 1320 | 1320 |
| Linn | 1440 | 1430 |

Scores

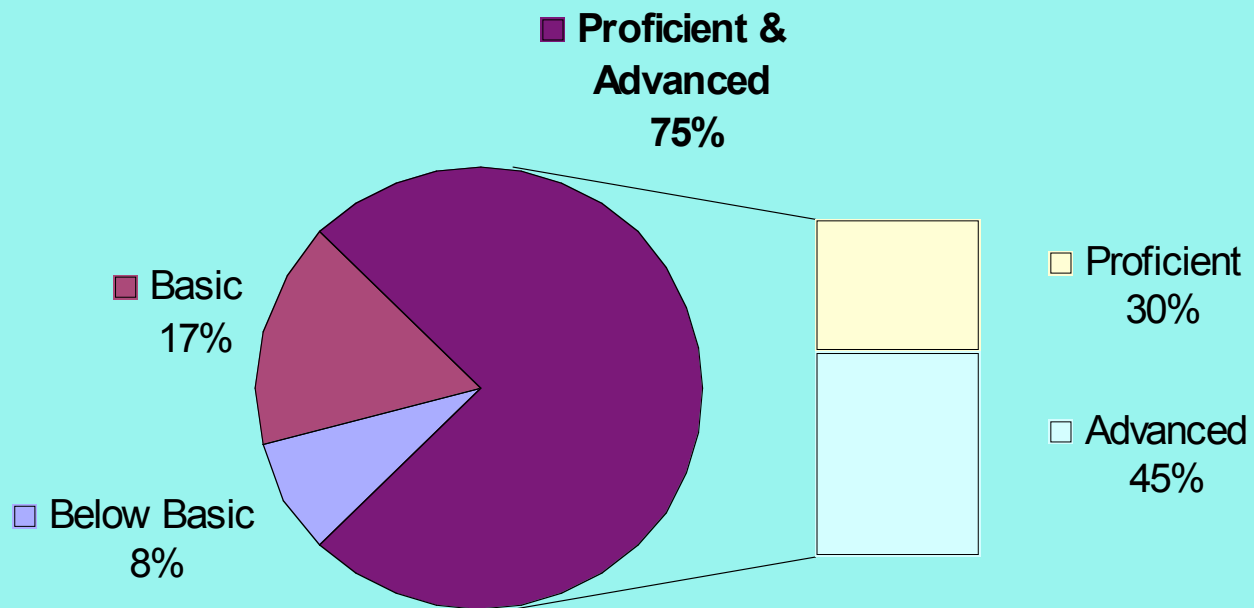
Note: State Average is an estimate

Grade 5 Reading 2003 PSSA



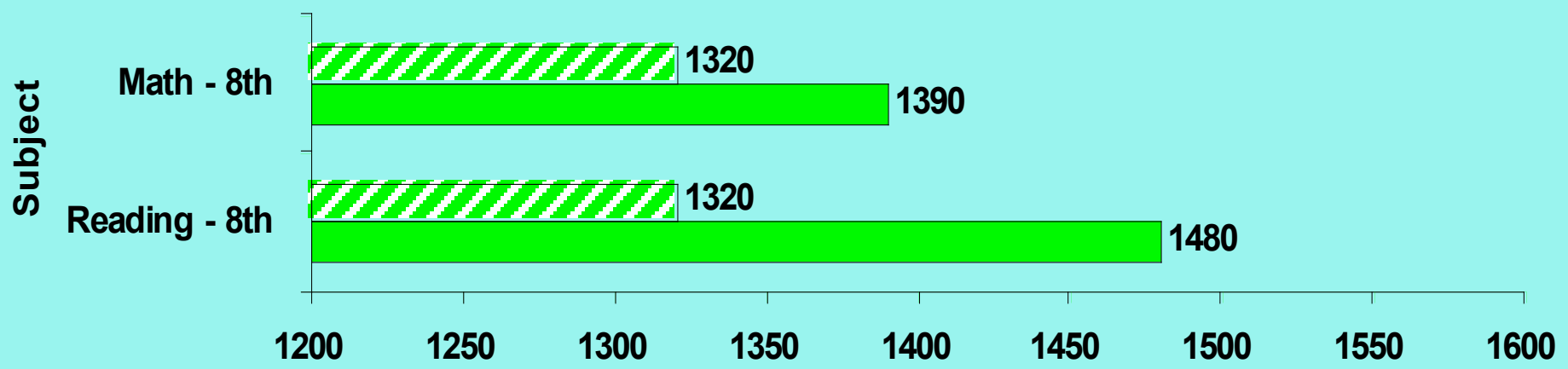
NCLB Requires 45% Proficient and Advanced

Grade 5 Math 2003 PSSA



NCLB Requires 35% Proficient and Advanced

2003 PSSA 8th Grade Math and Reading Scaled Score Results

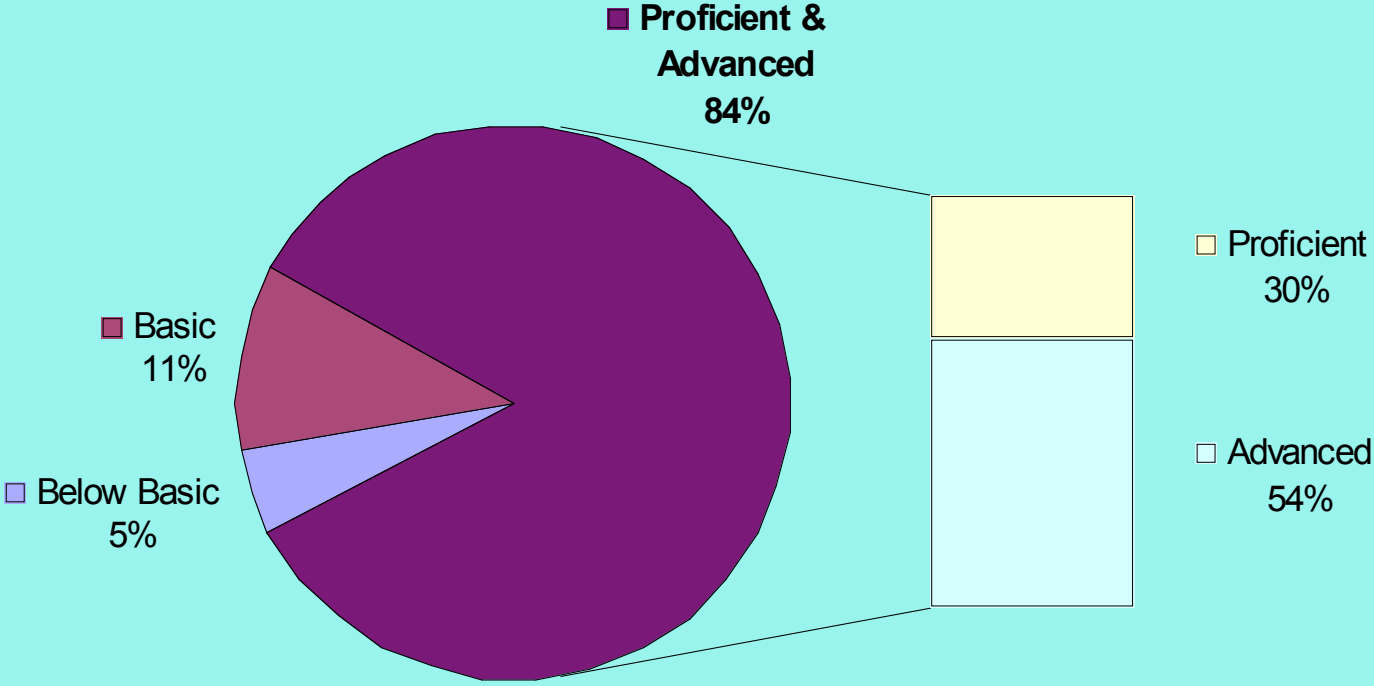


| | Reading - 8th | Math - 8th |
|-------|---------------|------------|
| State | 1320 | 1320 |
| MS | 1480 | 1390 |

Scores

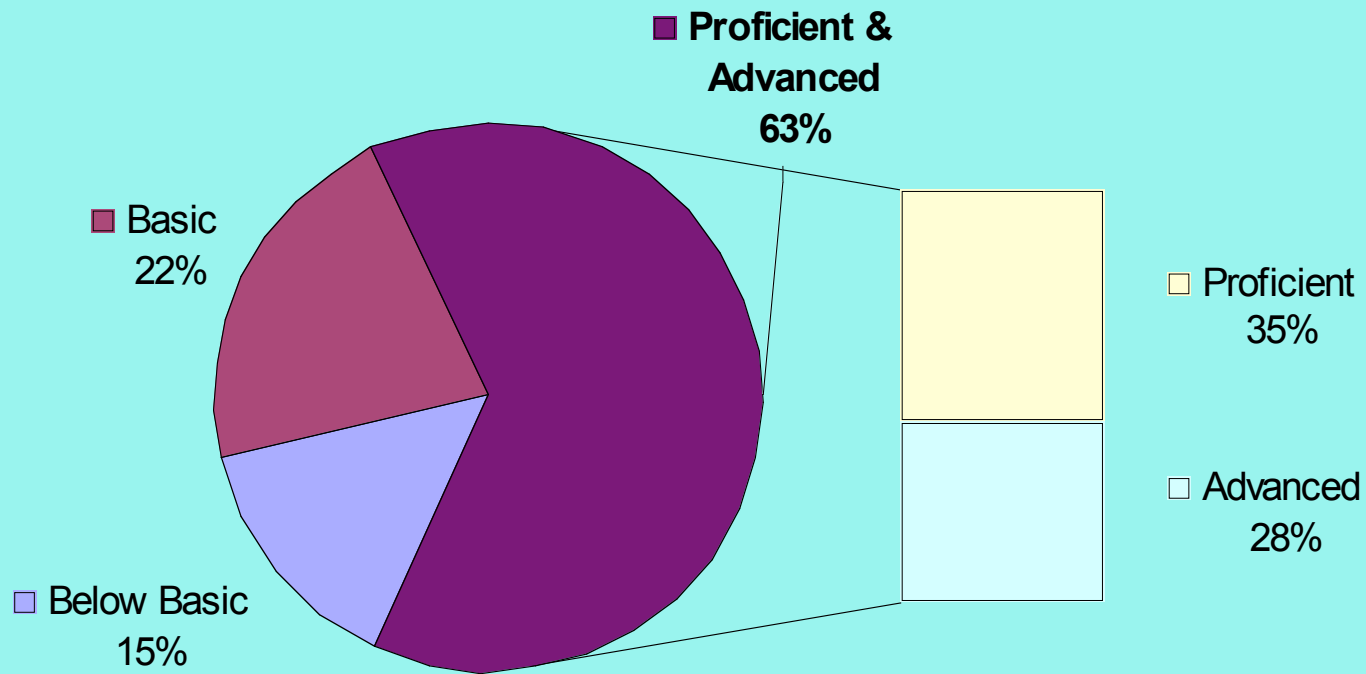
Note: State Average is an estimate

Grade 8 Reading 2003 PSSA



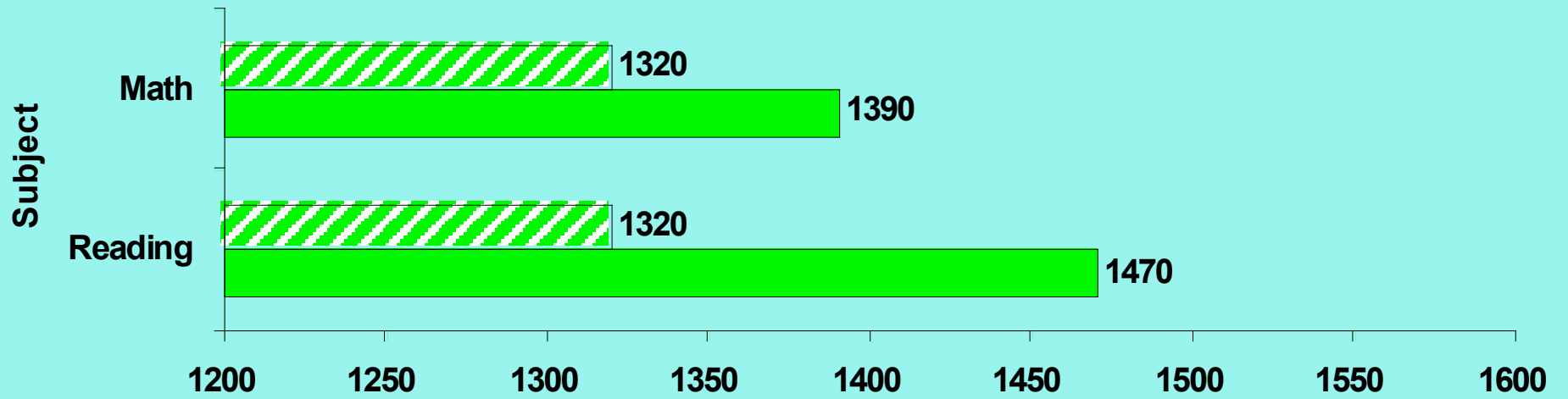
NCLB Requires 45% Proficient and Advanced

Grade 8 Math 2003 PSSA



NCLB Requires 35% Proficient and Advanced

2003 PSSA 11th Grade Math and Reading Scaled Score Results

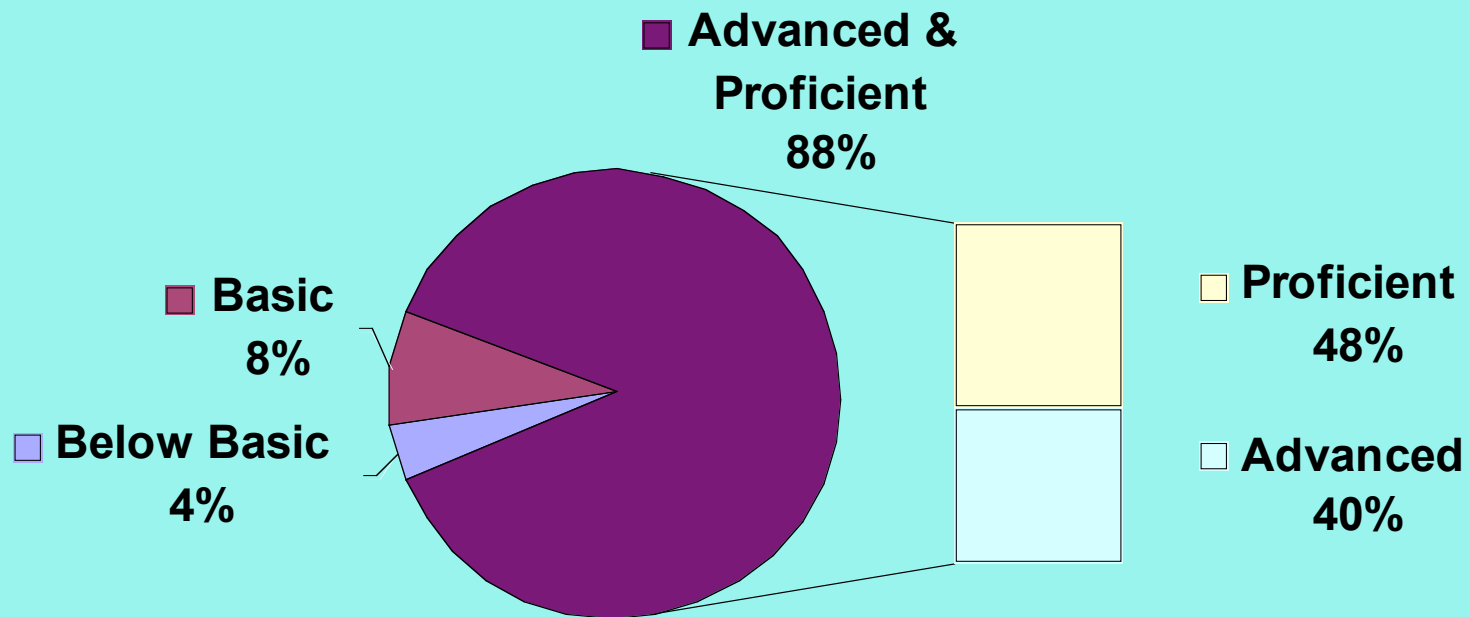


| | Reading | Math |
|-------|---------|------|
| State | 1320 | 1320 |
| HS | 1470 | 1390 |

Score

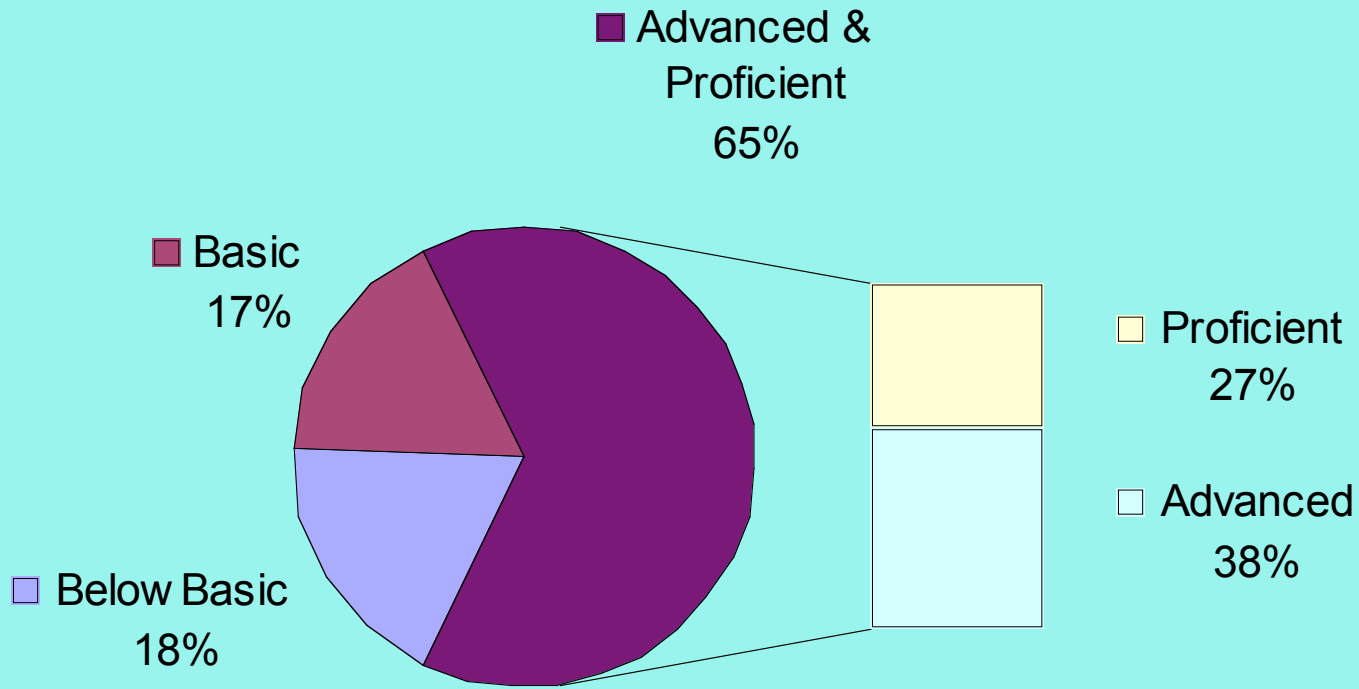
Note: State Average is an estimate

Grade 11 Reading 2003 PSSA



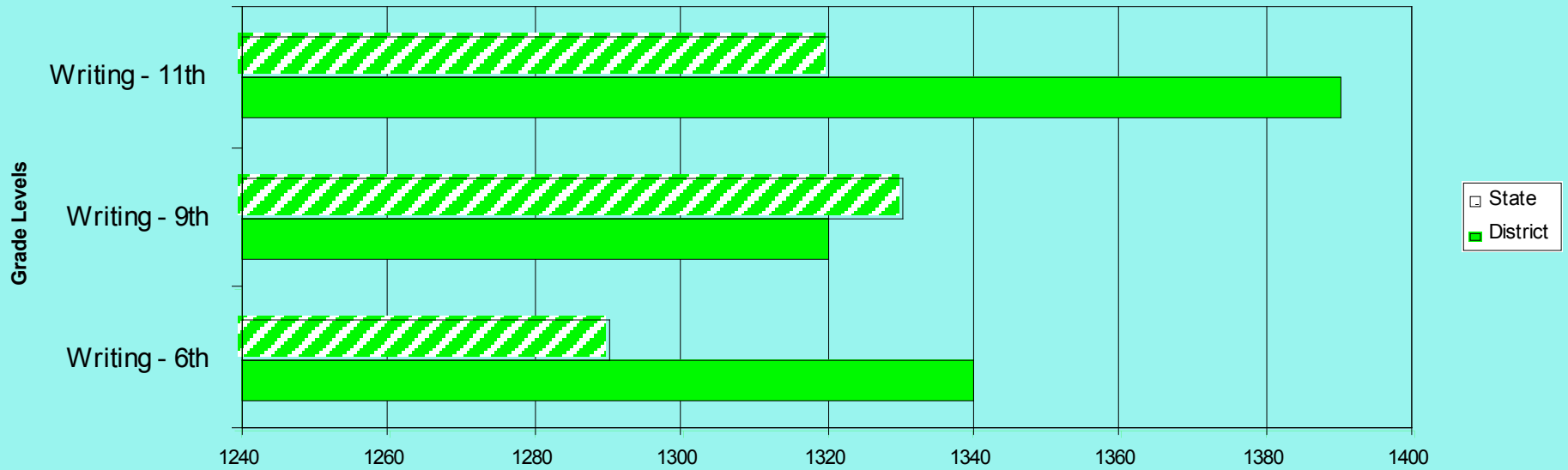
NCLB Requires 45% Proficient and Advanced

Grade 11 Math 2003 PSSA



NCLB Requires 35% Proficient and Advanced

2003 PSSA Writing Results

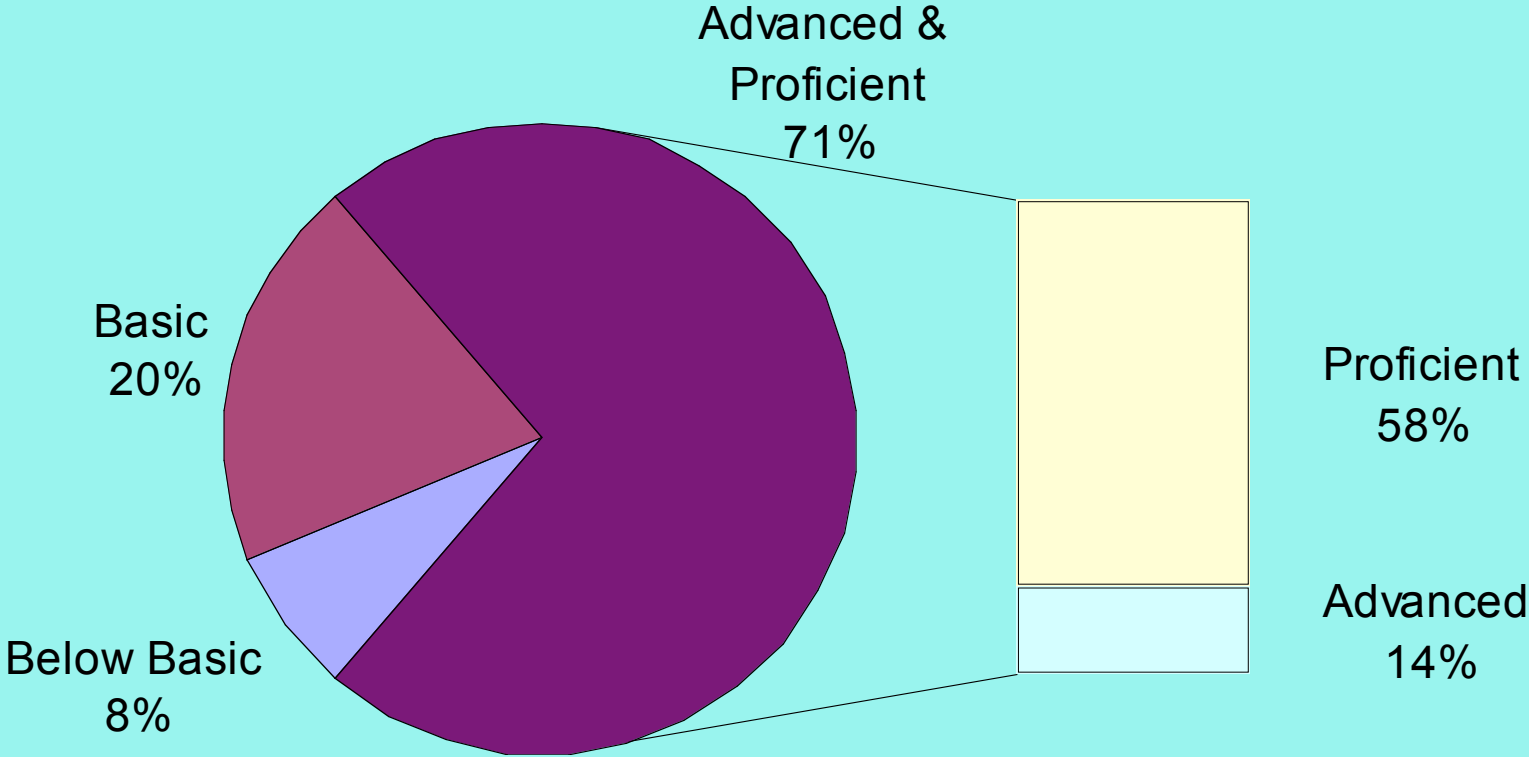


| | Writing - 6th | Writing - 9th | Writing - 11th |
|----------|---------------|---------------|----------------|
| State | 1290 | 1330 | 1320 |
| District | 1340 | 1320 | 1390 |

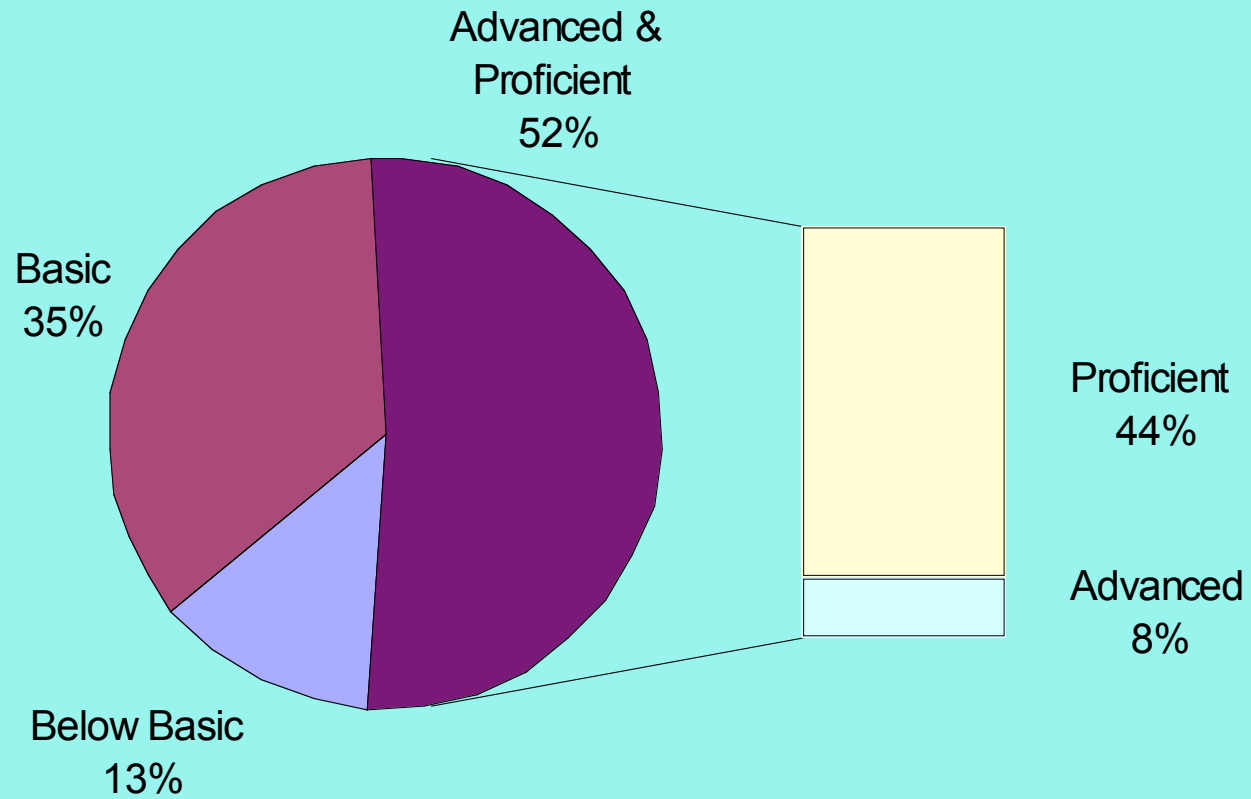
Scaled Scores

Note: State Average is an estimate

Grade 6 Writing 2003 PSSA



Grade 9 Writing 2002 PSSA



Grade 11 Writing PSSA

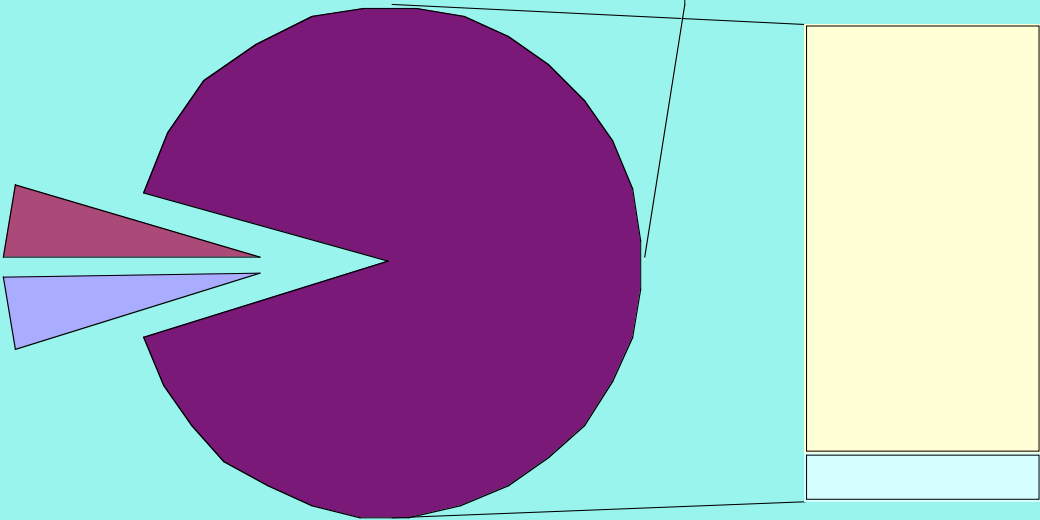
Proficient & Advanced
91%

Basic
5%

Below Basic
4%

Proficient
82%

Advanced
9%



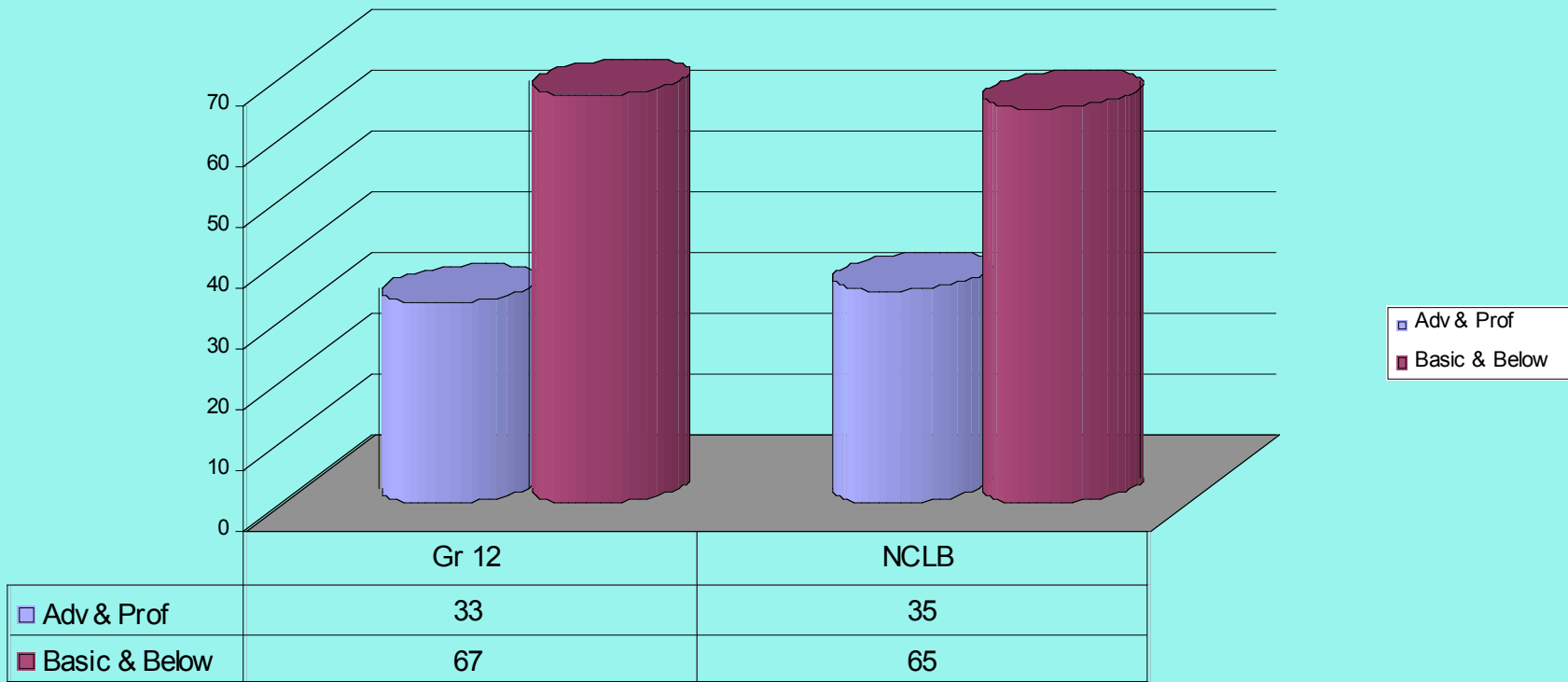
Disaggregated Groups

The District must meet the NCLB Goal Percentages for any disaggregated group that has 40 or more students in the grade level that is being assessed. The District must also report the results of any disaggregated group if there is 10 or more students in the grade level being assessed.

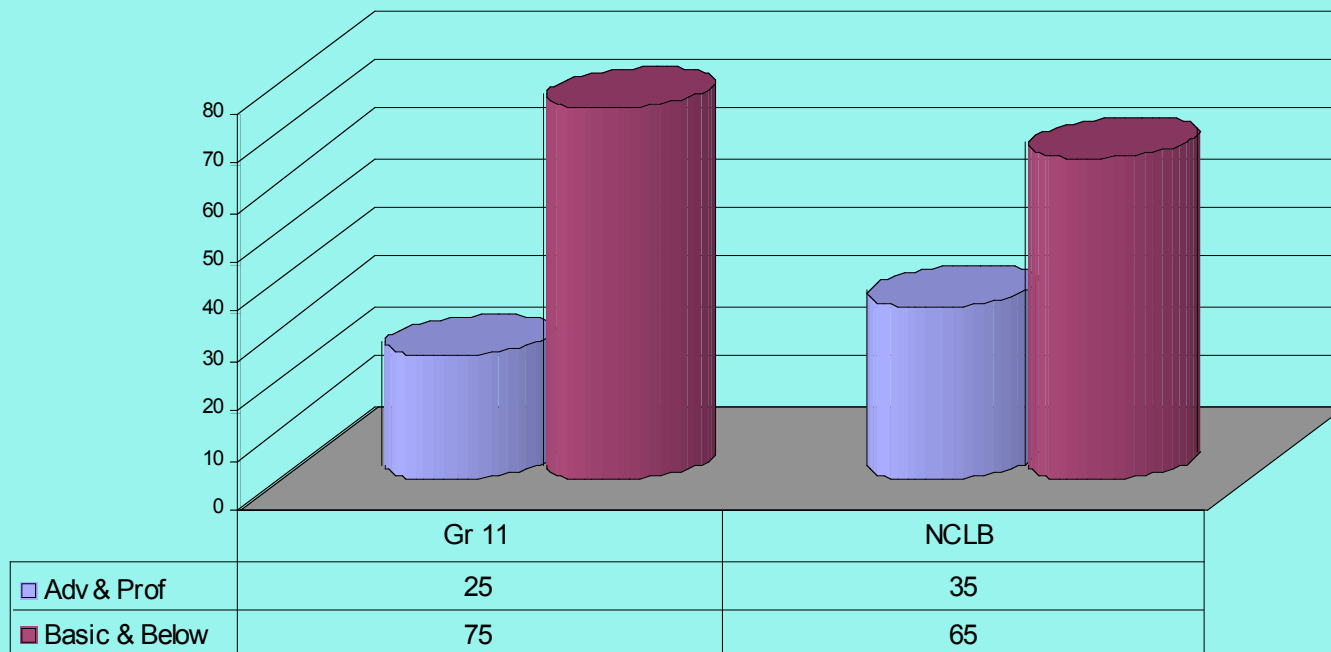
Disaggregated Groups

- *Non-IEP*
- *IEP*
- *Gender*
- *Title I*
- *Economically Disadvantaged*
- *Limited English Proficient*
- *Migrant*
- *Race*

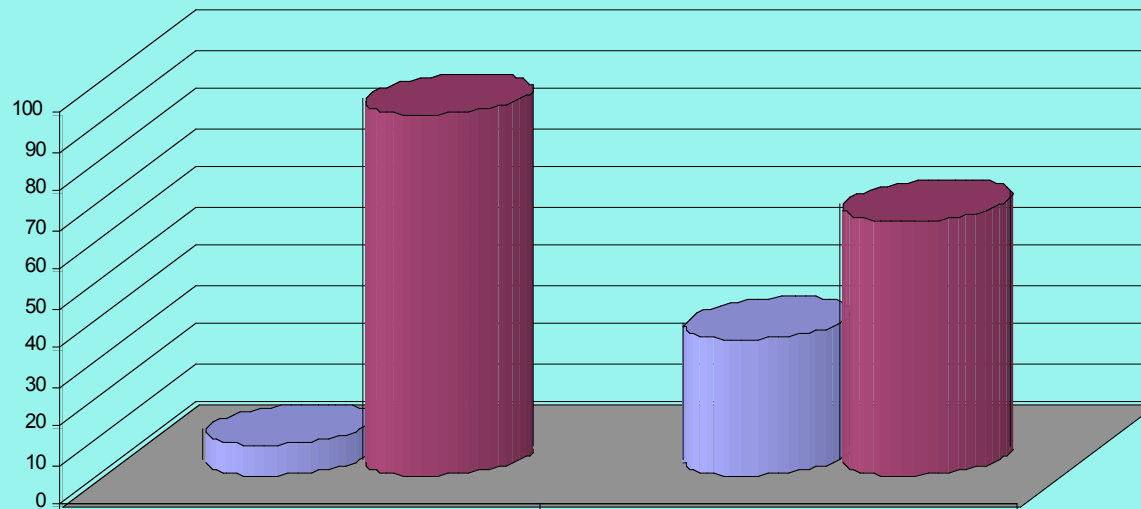
Grade 11 IEP Reading (12 Students)



Grade 11 IEP Math (12 Students)

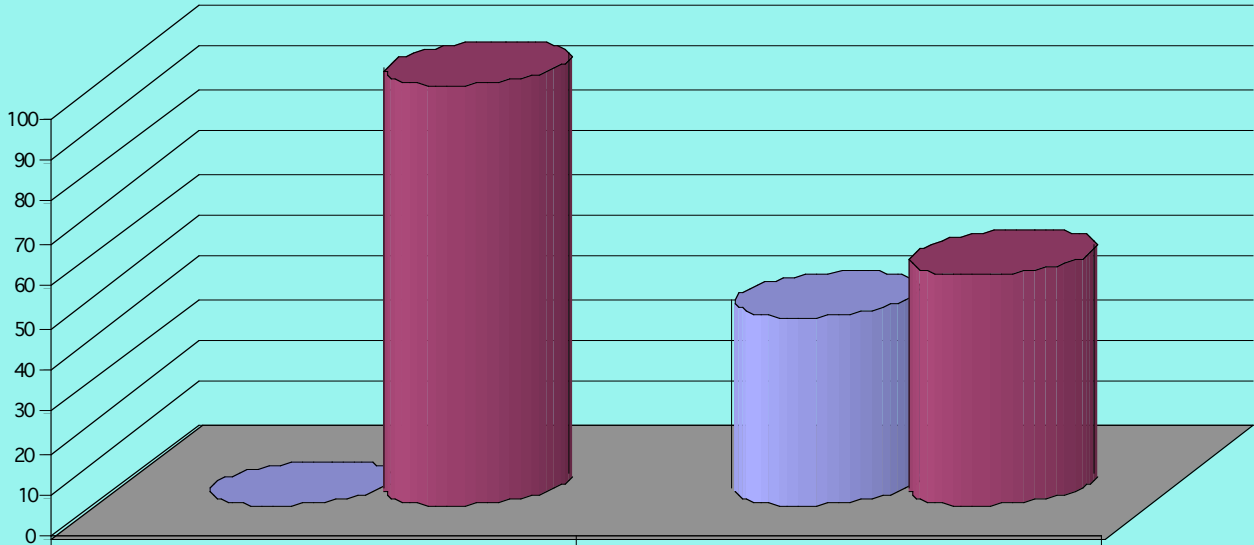


Grade 8 IEP Math (12 Students)



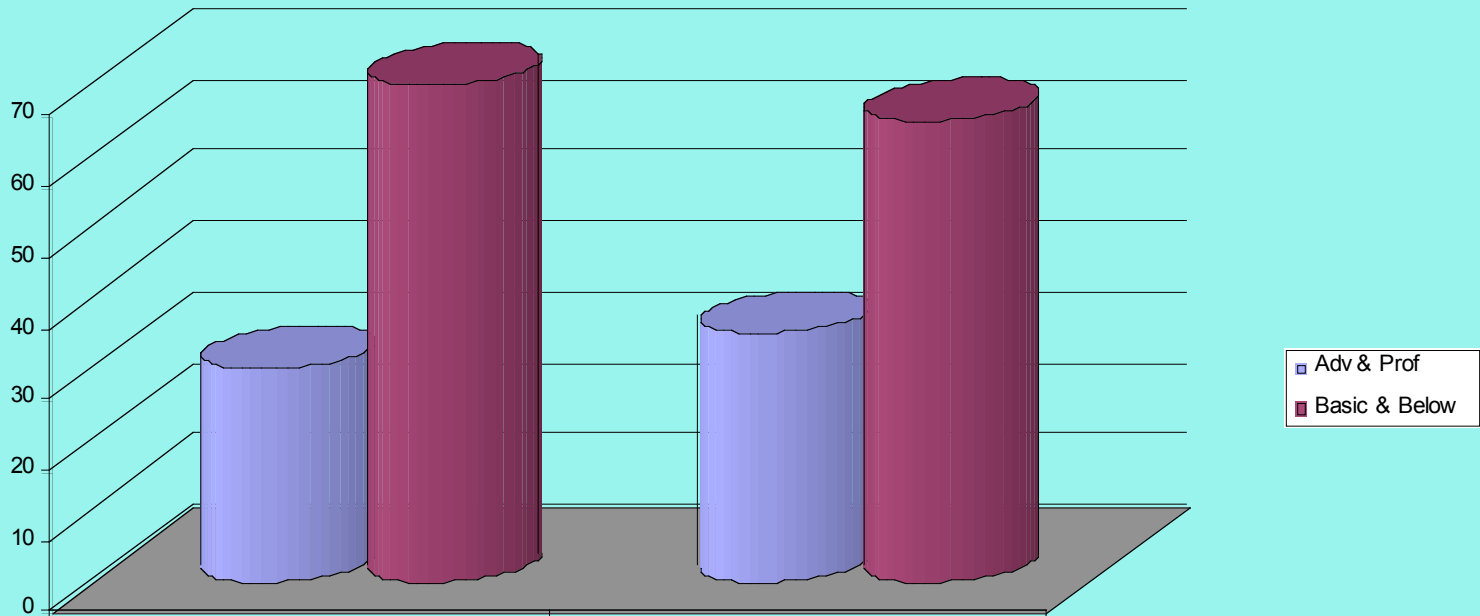
| | | |
|---------------|----|----|
| Adv & Prof | 8 | 35 |
| Basic & Below | 92 | 65 |

Grade 8 IEP Reading (12 Students)



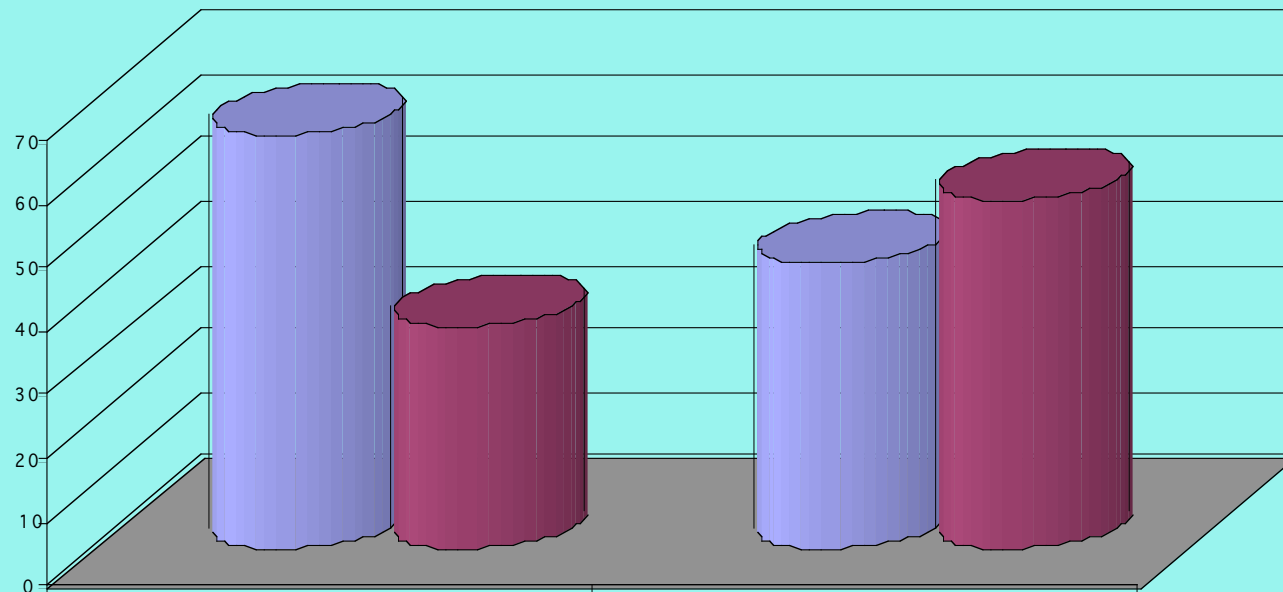
| | Gr 8 | NCLB |
|---------------|------|------|
| Adv & Prof | 0 | 45 |
| Basic & Below | 100 | 55 |

Grade 8 Math Economically Disadvantaged (20 Students)



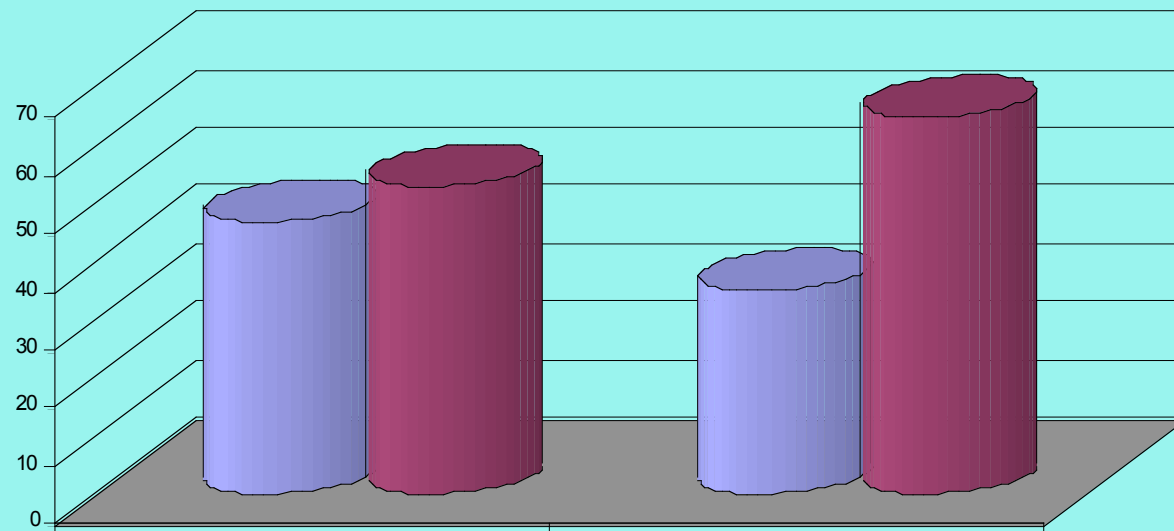
| | Gr 8 | NCLB |
|---------------|------|------|
| Adv & Prof | 30 | 35 |
| Basic & Below | 70 | 65 |

Grade 8 Reading Economically Disadvantaged (20 Students)



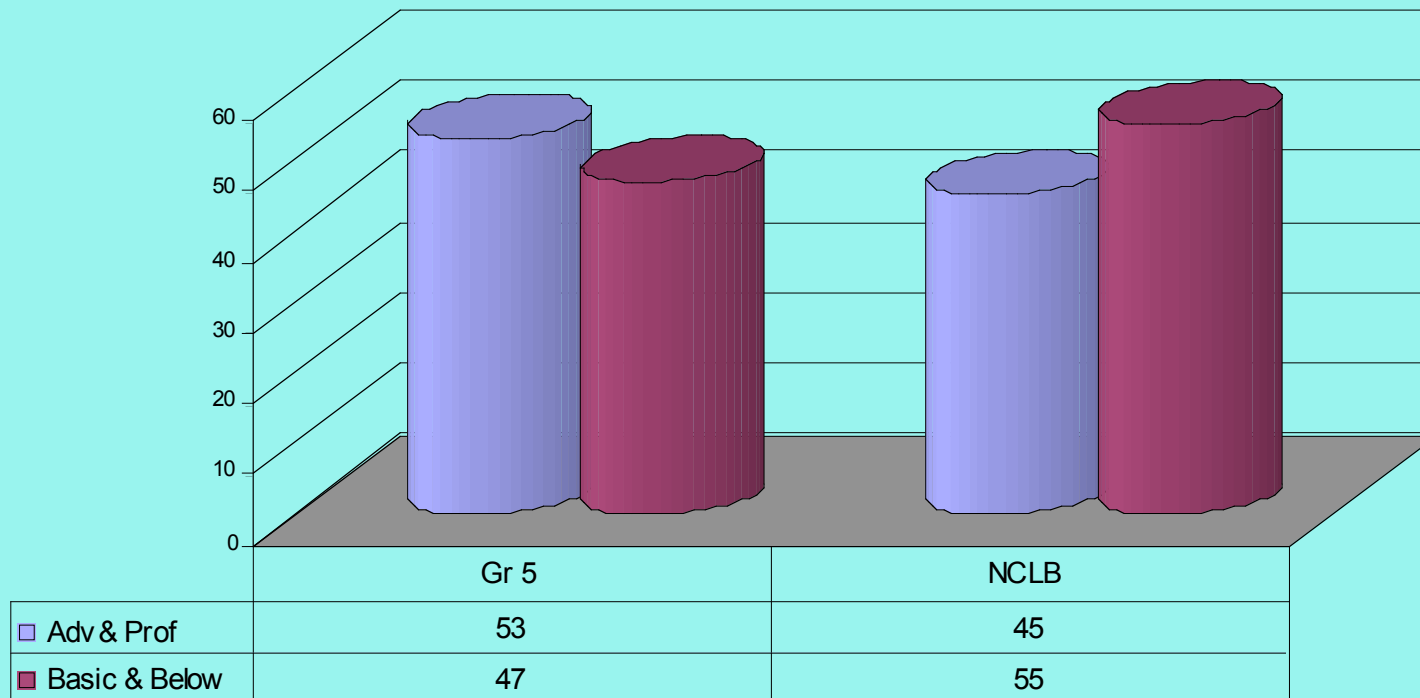
| | Gr 8 | NCLB |
|---------------|------|------|
| Adv & Prof | 65 | 45 |
| Basic & Below | 35 | 55 |

Grade 5 Math Economically Disadvantaged (17 Students)



| | | |
|---------------|----|----|
| Adv & Prof | 47 | 35 |
| Basic & Below | 53 | 65 |

Grade 5 Reading Economically Disadvantaged (17 Students)



OTHER AYP MEASURES

- ✓ 95% participation rate: *Now*
- ✓ Attendance, K-8:
Target is improvement, up to 95%
- ✓ 4-year graduation rate, secondary:
Target is improvement, up to 95%

Attendance Data 2002-2003

Kelly

95.00%

Linntown

95.54%

Middle School

95.62%

High School

94.57%

Enrollment Update


| | Projected 2003-2004 | 2nd Day of School 2003-2004 |
|--------------|--------------------------------|--|
| K | 126 | 119 |
| 1 | 139 | 136 |
| 2 | 113 | 114 |
| 3 | 122 | 112 |
| 4 | 116 | 131 |
| 5 | 135 | 139 |
| 6 | 139 | 147 |
| 7 | 134 | 137 |
| 8 | 161 | 170 |
| 9 | 156 | 150 |
| 10 | 156 | 157 |
| 11 | 166 | 168 |
| 12 | 139 | 141 |
| Total | 1802 | 1821 |

Dropout Data

| | <i>Class of</i> | <i>Class of</i> | <i>Class of</i> |
|------------------------------------|-----------------------|-----------------------|-----------------------|
| <i>Grade</i> | <i>2001</i> | <i>2002</i> | <i>2003</i> |
| | <i># of Drop Outs</i> | <i># of Drop Outs</i> | <i># of Drop Outs</i> |
| 12 | 2 | 6 | 0 |
| 11 | 3 | 0 | 3 |
| 10 | 2 | 2 | 1 |
| 9 | 2 | 1 | 0 |
| | | | |
| Total | 9 | 9 | 4 |
| | | | |
| Actual # of Graduates | 127 | 154 | 126 |
| | | | |
| Total Grad. & Drop Outs | 136 | 163 | 130 |
| | | | |
| Grad. Percentage | 93.38 | 94.48 | 96.92 |

Meeting NCLB Goals

 **Continue to Develop Improvement Programs K-12**

 **Conduct Quarterly Curriculum Based Assessment Systems using 80% as the Standard of Proficiency on Classroom Assessments**

 **Create Academic Intervention Teams to Assist Every Struggling Student**

PSSA Conclusions

The NCLB Adequate Yearly Progress Goals for Reading and Math were met.

The Scaled Scores in Reading were the highest ever achieved in the district on the PSSA

We need to focus more attention on our Disaggregated Groups

We must continue to move all students into the proficient or advanced levels of assessment



SAT Results

National Comparison

LAHS

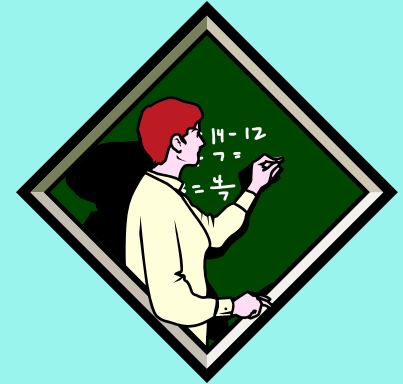
National

| | Verbal | Math | Total | | Verbal | Math | Total | | Tested | Class | % Testing |
|-------|--------|------|-------|--|--------|------|-------|--|--------|-------|-----------|
| 95-96 | 533 | 518 | 1051 | | 505 | 508 | 1013 | | 118 | 134 | 88.1 |
| 96-97 | 544 | 538 | 1082 | | 505 | 511 | 1016 | | 89 | 109 | 81.7 |
| 97-98 | 524 | 511 | 1035 | | 505 | 512 | 1017 | | 106 | 138 | 76.8 |
| 98-99 | 556 | 556 | 1112 | | 505 | 511 | 1016 | | 87 | 106 | 82.1 |
| 99-00 | 539 | 542 | 1081 | | 505 | 514 | 1019 | | 118 | 142 | 83.1 |
| 00-01 | 526 | 525 | 1051 | | 506 | 514 | 1020 | | 105 | 135 | 77.8 |
| 01-02 | 512 | 516 | 1028 | | 504 | 516 | 1020 | | 122 | 154 | 79.2 |
| 02-03 | 533 | 519 | 1052 | | 507 | 519 | 1026 | | 101 | 126 | 80.1 |
| | | | | | | | | | | | |

LAHS Students continue to score above state and national average on the SAT despite having a very high percentage of students taking the test.

SAT Results

State Comparison



| | LAHS | | | | State | | |
|-------|--------|------|-------|--|--------|------|-------|
| | Verbal | Math | Total | | Verbal | Math | Total |
| 95-96 | 533 | 518 | 1051 | | 498 | 492 | 990 |
| 96-97 | 544 | 538 | 1082 | | 498 | 495 | 993 |
| 97-98 | 524 | 511 | 1035 | | 497 | 495 | 992 |
| 98-99 | 556 | 556 | 1112 | | 498 | 495 | 993 |
| 99-00 | 539 | 542 | 1081 | | 498 | 497 | 995 |
| 00-01 | 526 | 525 | 1051 | | 500 | 499 | 999 |
| 01-02 | 512 | 516 | 1028 | | 498 | 500 | 998 |
| 02-03 | 533 | 519 | 1052 | | 500 | 502 | 1002 |

Overall Conclusions

Areas Needing Improvement

- Percentage of Students Scoring at the Advanced and Proficient Levels in Math
- Percentage of Students in Disaggregated Groups Scoring at the Advanced and Proficient Levels in Math and Reading
- Increase Attendance Rates
- Decrease Dropout Rates

District Strengths

- Excellent Overall Standardized Test Scores
- Outstanding Reading Scores
- High Levels of Achievement Across the District on Several Measures
- Impressive Academic and Extra-curricular Opportunities for Students
- Board and Community Provide Significant Resources to Support Programming
- Low Student-Teacher Ratio
- Quality Professional Staff Dedicated to Our Children