

The University of the State of New York  
The State Education Department



**ACCOUNTABILITY STATUS REPORT:  
ENGLISH LANGUAGE ARTS, MATHEMATICS, SCIENCE,  
AND GRADUATION RATE**

for

**MAGNET SCHOOL OF MATH ,SCIENCE**

in

**NYC GEOG DIST #15 - RIC #8**

**2005-06 Accountability Status:**

**School In Need of Improvement - Year 2**

**for Elementary-Level English Language Arts**

**Title I Funding**

**Title I Part A funding received in:**

**2003-04: Yes**

**2004-05: Yes**

**2005-06: Yes**

## School Accountability Status Categories

The list below defines the school status categories under New York State's school accountability system, which is divided into a Federal Title I component and a State component. A school that does not receive Title I funding in a school year does not have a federal status in that year. Schools receiving Title I funds that are not in good standing must provide school choice for their students; those in need of improvement year 2 and beyond must also provide Supplemental Education Services to eligible students. Other consequences for schools not in good standing can be found at: [www.emsc.nysed.gov/deputy/nclb/accountability/siinfo.htm](http://www.emsc.nysed.gov/deputy/nclb/accountability/siinfo.htm). To be removed from any improvement status, a school must make Adequate Yearly Progress (AYP) in the grade and subject for which it was identified for two consecutive years, or in the case of a School Under Registration Review, achieve the performance targets established for the school by the Commissioner.

**School in Good Standing:** A school is considered to be in good standing if it has not been identified as a School in Need of Improvement, Requiring Corrective Action, Planning for Restructuring, or Requiring Academic Progress, or as a School Under Registration Review.

**School Requiring Academic Progress:** Under the State component of New York's accountability system, a school that does not make AYP in the same grade and subject for two consecutive years is considered a School Requiring Academic Progress (Year 1) for the following year. In each succeeding year that the school fails to make AYP, the year designation is incremented by one.

**School in Need of Improvement (Year 1):** A school that has not made AYP for two consecutive years in the same grade and subject while receiving Title I funds is considered a School in Need of Improvement (Year 1) for the following year.

**School in Need of Improvement (Year 2):** A School in Need of Improvement (Year 1) that does not make AYP in the grade and subject for which it was identified while receiving Title I funds is considered a School in Need of Improvement (Year 2) for the following year.

**School Requiring Corrective Action:** A School in Need of Improvement (Year 2) that does not make AYP in the grade and subject for which it was identified while receiving Title I funds is considered a School Requiring Corrective Action for the following year.

**School Planning for Restructuring:** A School Requiring Corrective Action that does not make AYP in the grade and subject for which it was identified while receiving Title I funds is considered a School Planning for Restructuring for the following year.

**School Restructuring:** A School Planning for Restructuring that does not make AYP in the grade and subject for which it was identified while receiving Title I funds is considered a School Restructuring for the following year.

**School Under Registration Review (SURR):** Schools that are farthest from the State standard and that have been determined by the Commissioner to be most in need of improvement are Schools Under Registration Review. These schools must achieve performance targets specified by the Commissioner of Education in their area(s) of identification within a prescribed timeframe or risk having their registration revoked by the Board of Regents.

## Elementary-Level English Language Arts

Definitions of terms, such as Performance Index and Effective Annual Measurable Objective (AMO), are in the glossary, which is the last page of this report.

**To make Adequate Yearly Progress (AYP) in 2004–05, every accountability group must make AYP.**

**For an accountability group to make AYP in 2004–05, it must**

1. meet the 95 percent participation requirement (*2004–05 Participation*), and
2. *either* meet its Effective AMO *or* make safe harbor (*2004–05 Performance and Standards*).

To meet the participation requirement, 95 percent of the grade 4 enrollment in each accountability group with 40 or more students must be tested. To meet the

Effective AMO, the Performance Index for each group with 30 or more continuously enrolled students must equal or exceed the Effective AMO. To make safe harbor, the Performance Index of each of these groups must equal or exceed its ELA safe harbor target *and* the group must meet the elementary-level science qualification for safe harbor. (See the elementary-level science page of this report for further information on meeting the science qualification for safe harbor.)

**ELA Safe Harbor Targets:** The elementary-level 2004–05 ELA Safe Harbor Target is calculated by using the following equation:  $2003-04 \text{ PI} + (200 - \text{the } 2003-04 \text{ PI}) \times 0.10$ . The 2005–06 ELA Safe Harbor Target is calculated by using the following equation:  $2004-05 \text{ PI} + (200 - \text{the } 2004-05 \text{ PI}) \times 0.10$ . The 2005–06 target is provided for groups whose PI was below the Effective AMO in 2004–05.

| Accountability Group           | 2004–05 Participation* |                              | 2004–05 Performance**                   |                   | 2004–05 Standards |                        |   | Made AYP in ELA in 2004–05 | 2005–06                |
|--------------------------------|------------------------|------------------------------|---|-------------------|-------------------|------------------------|---|----------------------------|------------------------|
|                                | Grade 4 Enrollment     | Percent of Enrollment Tested | Count of Continuously Enrolled Students | Performance Index | Effective AMO     | ELA Safe Harbor Target | Met the Science Qualification for Safe Harbor |                            | ELA Safe Harbor Target |
| All Students                   | 92                     | 96%                          | 87                                      | 154               | 120               |                        |   | YES                        |                        |
| Students with Disabilities**** | 27                     |                              | 23                                      |                   |                   |                        |   |                            |                        |
| American Indian/Alaskan Native |                        |                              |   |                   |                   |                        |   |                            |                        |
| Black                          | 6                      |                              | 4                                       |                   |                   |                        |   |                            |                        |
| Hispanic                       | 67                     | 97%                          | 65                                      | 145               | 119               |                        |   | YES                        |                        |
| Asian or Pacific Islander      | 5                      |                              | 4                                       |                   |                   |                        |   |                            |                        |
| White                          | 14                     |                              | 14                                      |                   |                   |                        |   |                            |                        |
| Limited English Proficient     | 24                     |                              | 21                                      |                   |                   |                        |   |                            |                        |
| Economically Disadvantaged     | 92                     | 96%                          | 87                                      | 154               | 120               |                        |   | YES                        |                        |
| Final AYP Determination        |                        |                              |   |                   |                   |                        |   | YES                        |                        |

\*If the participation rate of an accountability group fell below 95 percent in 2004–05, the enrollment shown is the sum of 2003–04 and 2004–05 enrollments and the percent tested is the weighted average of the participation rates for those two years.

\*\*If there were fewer than 30 continuously enrolled tested students in 2004–05, data for 2003–04 and 2004–05 were combined to determine counts and PIs.

\*\*\*Groups with a "\*\*\*\*" are not required to meet the science qualification for safe harbor to make safe harbor in English and mathematics because fewer than 30 students in the group were administered the science test.

\*\*\*\*In cases of failure to make AYP solely because of the performance of students with disabilities, meeting the 95% participation requirement for this group and subject and meeting or exceeding the AMO if 34 points were added to the PI for this group and subject is an approved way of making AYP for students with disabilities.

**State accountability status in elementary-level English language arts: School Requiring Academic Progress - Year 2**

**Title I accountability status in elementary-level English language arts: School In Need of Improvement - Year 2**

## Elementary-Level Mathematics

Definitions of terms, such as Performance Index and Effective Annual Measurable Objective (AMO), are in the glossary, which is the last page of this report.

**To make Adequate Yearly Progress (AYP) in 2004–05, every accountability group must make AYP.**

**For an accountability group to make AYP in 2004–05, it must**

1. meet the 95 percent participation requirement (**2004–05 Participation**), and
2. *either* meet its Effective AMO *or* make safe harbor (**2004–05 Performance and Standards**).

To meet the participation requirement, 95 percent of the grade 4 enrollment in each accountability group with 40 or more students must be tested. To meet the

Effective AMO, the Performance Index for each group with 30 or more continuously enrolled students must equal or exceed the Effective AMO. To make safe harbor, the Performance Index of each of these groups must equal or exceed its math safe harbor target *and* the group must meet the elementary-level science qualification for safe harbor. (See the elementary-level science page of this report for further information on meeting the science qualification for safe harbor.)

**Math Safe Harbor Targets:** The elementary-level 2004–05 Math Safe Harbor Target is calculated by using the following equation:  $2003-04 \text{ PI} + (200 - \text{the } 2003-04 \text{ PI}) \times 0.10$ . The 2005–06 Math Safe Harbor Target is calculated by using the following equation:  $2004-05 \text{ PI} + (200 - \text{the } 2004-05 \text{ PI}) \times 0.10$ . The 2005–06 target is provided for groups whose PI was below the Effective AMO in 2004–05.

| Accountability Group           | 2004–05 Participation* |                              | 2004–05 Performance**                   |                   | 2004–05 Standards |                         |   | Made AYP in Math in 2004–05 | 2005–06                 |
|--------------------------------|------------------------|------------------------------|---|-------------------|-------------------|-------------------------|---|-----------------------------|-------------------------|
|                                | Grade 4 Enrollment     | Percent of Enrollment Tested | Count of Continuously Enrolled Students | Performance Index | Effective AMO     | Math Safe Harbor Target | Met the Science Qualification for Safe Harbor |                             | Math Safe Harbor Target |
| All Students                   | 89                     | 100%                         | 88                                      | 177               | 131               |                         |   | YES                         |                         |
| Students with Disabilities**** | 24                     |                              | 24                                      |                   |                   |                         |   |                             |                         |
| American Indian/Alaskan Native |                        |                              |   |                   |                   |                         |   |                             |                         |
| Black                          | 6                      |                              | 5                                       |                   |                   |                         |   |                             |                         |
| Hispanic                       | 65                     | 100%                         | 65                                      | 169               | 130               |                         |   | YES                         |                         |
| Asian or Pacific Islander      | 4                      |                              | 4                                       |                   |                   |                         |   |                             |                         |
| White                          | 14                     |                              | 14                                      |                   |                   |                         |   |                             |                         |
| Limited English Proficient     | 21                     |                              | 21                                      |                   |                   |                         |   |                             |                         |
| Economically Disadvantaged     | 89                     | 100%                         | 88                                      | 177               | 131               |                         |   | YES                         |                         |
| Final AYP Determination        |                        |                              |   |                   |                   |                         |   | YES                         |                         |

\*If the participation rate of an accountability group fell below 95 percent in 2004–05, the enrollment shown is the sum of 2003–04 and 2004–05 enrollments and the percent tested is the weighted average of the participation rates over those two years.

\*\*If there were fewer than 30 continuously enrolled tested students in 2004–05, data for 2003–04 and 2004–05 were combined to determine counts and PIs.

\*\*\*Groups with a "\*\*\*\*" are not required to meet the science qualification for safe harbor to make safe harbor in English and mathematics because fewer than 30 students in the group were administered the science test.

\*\*\*\* In cases of failure to make AYP solely because of the performance of students with disabilities, meeting the 95% participation requirement for this group and subject and meeting or exceeding the AMO if 34 points were added to the PI for this group and subject is an approved way of making AYP for students with disabilities.

**State accountability status in elementary-level mathematics: School In Good Standing**

**Title I accountability status in elementary-level mathematics: School In Good Standing**

## Elementary-Level Science

Definitions of terms, such as Progress Target and Adequate Yearly Progress (AYP), are in the glossary, which is the last page of this report.

**Made AYP in Science in 2004–05:** To make AYP in science, the Performance Index (PI) for the “All Students” group must equal or exceed the State Science Standard or the Science Progress Target.

**Qualification for Safe Harbor in Elementary-Level ELA and Math:** For an accountability group to be considered Qualified for Safe Harbor

in Elementary-Level ELA and Math, the PI must equal or exceed the State Science Standard or the Science Progress Target in elementary-level science for that group. Groups with fewer than 30 students tested in elementary-level science are not subject to this qualification criterion.

**Science Progress Targets:** The elementary-level 2004–05 Science Progress Target is calculated by adding one point to the 2003–04 PI. The 2005–06 Science Progress Target is calculated by adding one point to the 2004–05 PI. The 2005–06 target is provided for groups whose PI was below the State Science Standard in 2004–05.

| Accountability Group           | 2004–05 Performance*                    |                   | 2004–05 Standards      |                         | Made AYP in Science in 2004–05 | 2004–05  | 2005–06                 |
|--------------------------------|---|-------------------|------------------------|-------------------------|--------------------------------|--|-------------------------|
|                                | Count of Continuously Enrolled Students | Performance Index | State Science Standard | Science Progress Target |                                | Qualified for Safe Harbor in Elementary-Level ELA and Math | Science Progress Target |
| All Students                   | 86                                      | 163               | 100                    |                         | YES                            | YES  |                         |
| Students with Disabilities     | 23                                      |                   |                        |                         |                                |  |                         |
| American Indian/Alaskan Native |   |                   |                        |                         |                                |  |                         |
| Black                          | 5                                       |                   |                        |                         |                                |  |                         |
| Hispanic                       | 64                                      | 155               | 100                    |                         |                                | YES  |                         |
| Asian or Pacific Islander      | 4                                       |                   |                        |                         |                                |  |                         |
| White                          | 13                                      |                   |                        |                         |                                |  |                         |
| Limited English Proficient     | 21                                      |                   |                        |                         |                                |  |                         |
| Economically Disadvantaged     | 86                                      | 163               | 100                    |                         |                                | YES  |                         |
| Final AYP Determination        |   |                   |                        |                         | YES                            |  |                         |

\*If there were fewer than 30 continuously enrolled students in 2004–05, data for 2003–04 and 2004–05 were combined to determine counts and Performance Indices.

**State accountability status in elementary-level science: School In Good Standing**

**Title I accountability status in elementary-level science: School In Good Standing**

## Glossary

**Accountability Cohort:** The 2001 school accountability cohort consists of all students who first entered grade 9 in the fall of 2001, and all ungraded students with disabilities who reached their seventeenth birthday in the 2001–02 school year, who were enrolled on October 8, 2003. Students who transferred to programs leading to a high school diploma or high school equivalency diploma were not included in the 2001 school accountability cohort. The 2001 district accountability cohort consists of all students in each school accountability cohort plus students who transferred within the district after BEDS day *plus* students who were placed outside the district by the Committee on Special Education or district administrators and who met the other requirements for cohort membership. Cohort is defined in Section 100.2 (p) (8) of the Commissioner's Regulations.

**Adequate Yearly Progress (AYP):** Adequate Yearly Progress (AYP) indicates satisfactory progress by a district or a school toward the goal of proficiency for all students.

**Annual Measurable Objective (AMO):** The Annual Measurable Objective (AMO) is the PI value that signifies that an accountability group is making satisfactory progress toward the goal that 100 percent of students will be proficient in the State's learning standards for English language arts and mathematics by 2013–14. The AMO will be increased in regular increments beginning in 2004–05 until it reaches 200 in 2013–14. (See Effective AMO for further information.)

**Continuously Enrolled Students:** Students enrolled in the school or district on BEDS day (usually the first Wednesday in October) of the school year and until the day of testing.

**Effective Annual Measurable Objective (Effective AMO):** The Effective Annual Measurable Objective (Effective AMO) is the PI value that each accountability group within a school or district is expected to achieve to make AYP. The Effective AMO is the lowest PI that an accountability group of a given size can achieve in a subject for the group's PI not to be considered significantly different from the AMO for that subject. If an accountability group's PI equals or exceeds the Effective AMO, it is considered to have made AYP. A more complete definition of Effective AMO and a table showing the PI values that each group size must equal or exceed to make AYP are available at [www.emsc.nysed.gov/irts](http://www.emsc.nysed.gov/irts).

**Graduation-Rate Cohort:** Graduation-rate cohort for each year includes all students in the accountability cohort in the previous year plus all students excluded from that accountability cohort solely because they transferred to a general education development (GED) program.

**Graduation-Rate Standard:** The criterion value that represents a minimally satisfactory percentage of cohort members earning a local diploma. The State Graduation-Rate Standard is 55 percent. The Commissioner may raise the Graduation-Rate Standard at his discretion in future years.

**Performance Index (PI):** A Performance Index is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative) in English language arts, mathematics, or science. Student scores on the tests are converted to four achievement levels, from Level 1 (indicating no proficiency) to Level 4 (indicating advanced proficiency). ***At the elementary and middle levels, the PI is calculated using the following equation:  $100 \times [(Count\ of\ Continuously\ Enrolled\ Tested\ Students\ Performing\ at\ Levels\ 2,\ 3,\ and\ 4\ +\ the\ Count\ at\ Levels\ 3\ and\ 4) \div Count\ of\ All\ Continuously\ Enrolled\ Tested\ Students]$ .*** ***At the secondary level, the PI is calculated using the following equation:  $100 \times [(Count\ of\ Cohort\ Members\ Performing\ at\ Levels\ 2,\ 3,\ and\ 4\ +\ the\ Count\ at\ Levels\ 3\ and\ 4) \div Count\ of\ All\ Cohort\ Members]$ .*** A list of tests used to measure student performance for accountability is available at [www.emsc.nysed.gov/irts](http://www.emsc.nysed.gov/irts).

**Progress Target:** For accountability groups below the State Standard in science or graduation rate, the Progress Target is an alternative method for making AYP or qualifying for safe harbor in English language arts and mathematics based on improvement over the previous year's performance.

**Safe Harbor:** Safe Harbor provides an alternative means to demonstrate AYP for accountability groups that do not achieve their Effective AMOs in English or mathematics.

**Science Standard:** The criterion value that represents a minimally satisfactory performance in science. In 2004–05, the State Science Standard at the elementary and middle levels was a PI of 100. The Commissioner may raise the State Science Standard at his discretion in future years.