



The New York State School Report Card

**Accountability
and Overview Report
2007 – 08**

School **ACADEMY OF ENVIRONMENTAL
SCIENCE SECONDARY SCHOOL**
District **NEW YORK CITY GEOGRAPHIC
DISTRICT # 4**
School ID **31-04-00-01-1635**
Principal **IRMA GARCEAU**
Telephone **(212) 860-5854**
Grades **6-12, UE, US**

This School's Report Card

The New York State School Report Card is an important part of the Board of Regents effort to raise learning standards for all students. It provides information to the public on the school's status under the State and federal accountability systems, on student performance, and on other measures of school and district performance. Knowledge gained from the school report card on a school's strengths and weaknesses can be used to improve instruction and services to students.

State assessments are designed to help ensure that all students reach high learning standards. They show whether students are getting the knowledge and skills they need to succeed at the elementary, middle, and commencement levels and beyond. The State requires that students who are not making appropriate progress toward the standards receive academic intervention services.

For more information:

Office of Information and Reporting Services
New York State Education Department
Room 863 EBA
Albany, NY 12234
Email: RPTCARD@mail.nysed.gov

Use this report to:

- 1 Get School Profile information.**
This section shows comprehensive data relevant to this school's learning environment.
- 2 Review School Accountability Status.**
This section indicates whether a school made adequate yearly progress (AYP) and identifies schools in need of improvement and subject to interventions under the federal No Child Left Behind Act as well as schools requiring academic progress and subject to interventions under Commissioner's Regulations.
- 3 Review an Overview of School Performance.**
This section has information about the school's performance on state assessments in English, mathematics, and science, and on high school graduation rate.

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

School Profile

This section shows comprehensive data relevant to this school's learning environment, including information about enrollment, average class size, and teacher qualifications.

Enrollment

	2005-06	2006-07	2007-08
Pre-K	0	0	0
Kindergarten	0	0	0
Grade 1	0	0	0
Grade 2	0	0	0
Grade 3	0	0	0
Grade 4	0	0	0
Grade 5	0	0	0
Grade 6	19	70	62
Ungraded Elementary	8	12	12
Grade 7	119	96	70
Grade 8	128	123	99
Grade 9	149	133	137
Grade 10	112	100	94
Grade 11	54	84	91
Grade 12	29	41	49
Ungraded Secondary	33	55	55
Total K-12	651	714	669

Average Class Size

	2005-06	2006-07	2007-08
Common Branch			
Grade 8			
English	28	24	24
Mathematics	28	25	25
Science	29	24	24
Social Studies	29	24	24
Grade 10			
English	25	25	25
Mathematics	24	25	25
Science	32	27	27
Social Studies	28	28	28

Enrollment Information

Enrollment counts are as of Basic Educational Data System (BEDS) day, which is typically the first Wednesday of October of the school year. Students who attend BOCES programs on a part-time basis are included in a school's enrollment. Students who attend BOCES on a full-time basis or who are placed full time by the district in an out-of-district placement are not included in a school's enrollment. Students classified by schools as "pre-first" are included in first grade counts.

Average Class Size Information

Average Class Size is the total registration in specified classes divided by the number of those classes with registration. *Common Branch* refers to self-contained classes in Grades 1-6.

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Demographic Factors

	2005-06		2006-07		2007-08	
	#	%	#	%	#	%
Eligible for Free Lunch	589	90%	486	68%	437	65%
Reduced-Price Lunch	36	6%	56	8%	47	7%
Student Stability*	100%		86%		96%	
Limited English Proficient	32	5%	36	5%	47	7%
Racial/Ethnic Origin						
American Indian or Alaska Native	2	0%	0	0%	3	0%
Black or African American	199	31%	230	32%	218	33%
Hispanic or Latino	435	67%	478	67%	437	65%
Asian or Native Hawaiian/Other Pacific Islander	7	1%	3	0%	8	1%
White	8	1%	3	0%	3	0%
Multiracial**	N/A	N/A	0	0%	0	0%

* Available only at the school level.

** Multiracial enrollment data were not collected statewide in the 2005-06 school year.

Attendance and Suspensions

	2004-05		2005-06		2006-07	
	#	%	#	%	#	%
Annual Attendance Rate	89%		86%		88%	
Student Suspensions	40	6%	50	8%	50	7%

Demographic Factors Information

Eligible for Free Lunch and Reduced-Price Lunch percentages are determined by dividing the number of approved lunch applicants by the Basic Educational Data System (BEDS) enrollment in full-day Kindergarten through Grade 12. *Eligible for Free Lunch and Limited English Proficient* counts are used to determine *Similar Schools* groupings within a *Need/Resource Capacity* category. *Student Stability* is the percentage of students in the highest grade in a school who were also enrolled in that school at any time during the previous school year. (For example, if School A, which serves Grades 6–8, has 100 students enrolled in Grade 8 this year, and 92 of those 100 students were also enrolled in School A last year, the stability rate for the school is 92 percent.)

Attendance and Suspensions Information

Annual Attendance Rate is determined by dividing the school's total actual attendance by the total possible attendance for a school year. A school's actual attendance is the sum of the number of students in attendance on each day the school was open during the school year. Possible attendance is the sum of the number of enrolled students who should have been in attendance on each day the school was open during the school year. *Student Suspension rate* is determined by dividing the number of students who were suspended from school (not including in-school suspensions) for one full day or longer anytime during the school year by the Basic Educational Data System (BEDS) day enrollments for that school year. A student is counted only once, regardless of whether the student was suspended one or more times during the school year.

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
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Teacher Qualifications

	2005-06	2006-07	2007-08
Total Number of Teachers	46	48	49
Percent with No Valid Teaching Certificate	7%	6%	2%
Percent Teaching Out of Certification	17%	6%	10%
Percent with Fewer Than Three Years of Experience	24%	19%	22%
Percentage with Master's Degree Plus 30 Hours or Doctorate	26%	29%	22%
Total Number of Core Classes	145	177	189
Percent Not Taught by Highly Qualified Teachers	17%	6%	8%
Total Number of Classes	159	215	208
Percent Taught by Teachers Without Appropriate Certification	17%	7%	8%

Teacher Turnover Rate

	2004-05	2005-06	2006-07
Turnover Rate of Teachers with Fewer than Five Years of Experience	38%	29%	36%
Turnover Rate of All Teachers	30%	17%	25%

Staff Counts

	2005-06	2006-07	2007-08
Total Other Professional Staff	5	6	0
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	1	2	0
Principals	1	1	0

* Not available at the school level.

Teacher Qualifications Information

The *Percent Teaching Out of Certification* is the percent doing so more than on an incidental basis; that is, the percent teaching for more than five periods per week outside certification.

Core Classes are primarily K-6 common branch, English, mathematics, science, social studies, art, music, and foreign languages. The number of K-6 common branch core classes is multiplied by five so that these core class counts are weighted the same as counts for middle- and secondary-level teachers who report five classes per day. To be *Highly Qualified*, a teacher must have at least a Bachelor's degree, be certified to teach in the subject area, and show subject matter competency.

Teacher Turnover Rate Information

Teacher Turnover Rate for a specified school year is the number of teachers in that school year who were not teaching in the following school year divided by the number of teachers in the specified school year, expressed as a percentage.

Staff Counts Information

Other Professionals includes administrators, guidance counselors, school nurses, psychologists, and other professionals who devote more than half of their time to non-teaching duties. Teachers who are shared between buildings within a district are reported on the district report only.

Understanding How Accountability Works in New York State

The federal No Child Left Behind (NCLB) Act requires that states develop and report on measures of student proficiency in 1) English language arts (ELA), in 2) mathematics, and on 3) a third indicator. In New York State in 2007–08, the third indicator is science at the elementary/middle level and graduation rate at the secondary level. Schools or districts that meet predefined goals on these measures are making Adequate Yearly Progress (AYP).

For more information about accountability in New York State, visit: www.emsc.nysed.gov/irts/accountability/home.shtml



1 English Language Arts (ELA)

To make AYP in ELA, every accountability group must make AYP. For a group to make AYP, it must meet the participation *and* the performance criteria.

A Participation Criterion

At the elementary/middle level, 95 percent of Grades 3–8 students enrolled during the test administration period in each group with 40 or more students must be tested on the New York State Testing Program (NYSTP) in ELA or, if appropriate, the New York State English as a Second Language Achievement Test (NYSESLAT), or the New York State Alternate Assessment (NYSAA) in ELA. At the secondary level, 95 percent of seniors in 2007–08 in each accountability group with 40 or more students must have taken an English examination that meets the students' graduation requirement.

B Performance Criterion

At the elementary/middle level, the Performance Index (PI) of each group with 30 or more continuously enrolled tested students must equal or exceed its Effective Annual Measurable Objective (AMO) or the group must make Safe Harbor. (NYSESLAT is used only for participation.) At the secondary level, the PI of each group in the 2004 cohort with 30 or more members must equal or exceed its Effective AMO or the group must make Safe Harbor. To make Safe Harbor, the PI of the group must equal or exceed its Safe Harbor Target and the group must qualify for Safe Harbor using the third indicator, science or graduation rate.

2 Mathematics

The same criteria for making AYP in ELA apply to mathematics. At the elementary/middle level, the measures used to determine AYP are the NYSTP and the NYSAA in mathematics. At the secondary level, the measures are mathematics examinations that meet the students' graduation requirement.

3 Third Indicator

In addition to English language arts and mathematics, the school must also make AYP in a third area of achievement. This means meeting the criteria in science at the elementary/middle level and the criteria in graduation rate at the secondary level.

Elementary/Middle-Level Science: To make AYP, the All Students group must meet the participation criterion *and* the performance criterion.

A Participation Criterion

Eighty percent of students in Grades 4 and/or 8 enrolled during the test administration period in the All Students group, if it has 40 or more students, must be tested on an accountability measure. In Grade 4, the measures are the Grade 4 elementary-level science test and the Grade 4 NYSAA in science. In Grade 8 science, the measures are the Grade 8 middle-level science test, Regents science examinations, and the Grade 8 NYSAA in science.

B Performance Criterion

The PI of the All Students group must equal or exceed the State Science Standard (100) or the Science Progress Target.

Qualifying for Safe Harbor in Elementary/Middle-Level ELA and Math: To qualify, the PI must equal or exceed the State Science Standard or the Science Progress Target in elementary/middle-level science for that group.

Secondary-Level Graduation Rate: For a school to make AYP in graduation rate, the percent of students in the 2003 graduation-rate total cohort in the All Students group earning a high school diploma by August 31, 2007 must equal or exceed the Graduation-Rate Standard (55%) or the Graduation-Rate Progress Target.

Qualifying for Safe Harbor in Secondary-Level ELA and Math: To qualify, the percent of the 2003 graduation-rate total cohort earning a local diploma by August 31, 2007 must equal or exceed the Graduation-Rate Standard (55%) or the Graduation-Rate Progress Target for that group.

Useful Terms for Understanding Accountability

Accountability Cohort for English and Mathematics

The 2004 school accountability cohort consists of all students who first entered Grade 9 anywhere in the 2004–05 school year, and all ungraded students with disabilities who reached their seventeenth birthday in the 2004–05 school year, who were enrolled on October 3, 2007 and did not transfer to a diploma granting program. Students who earned a high school equivalency diploma or were enrolled in an approved high school equivalency preparation program on June 30, 2008, are not included in the 2004 school accountability cohort. The 2004 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) (16) 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 Performance Index (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 AMOs for each grade level will be increased as specified in CR100.2(p)(14) and will reach 200 in 2013–14. (See Effective AMO for further information.)

Continuously Enrolled Students

At the elementary/middle level, continuously enrolled students are those enrolled in the school or district on BEDS day (usually the first Wednesday in October) of the school year until the test administration period. At the secondary level, all students who meet the criteria for inclusion in the accountability cohort are considered to be continuously enrolled.

Effective Annual Measurable Objective (Effective AMO)

The Effective Annual Measurable Objective (Effective AMO) is the Performance Index (PI) value that each accountability group within a school or district is expected to achieve to make Adequate Yearly Progress (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.

Graduation-Rate Total Cohort

This term is defined on the graduation-rate accountability page.

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 performance levels, from Level 1 to Level 4. (See performance level definitions on the Overview Summary page.) At the elementary/middle level, the PI is calculated using the following equation:

$$100 \times \left[\frac{\text{Count of Continuously Enrolled Tested Students Performing at Levels 2, 3, and 4} + \text{Count at Levels 3 and 4}}{\text{Count of All Continuously Enrolled Tested Students}} \right]$$

At the secondary level, the PI is calculated using the following equation:

$$100 \times \left[\frac{\text{Count of Cohort Members Performing at Levels 2, 3, and 4} + \text{Count at Levels 3 and 4}}{\text{Count of All Cohort Members}} \right]$$

A list of tests used to measure student performance for accountability is available at www.emsc.nysed.gov/irts.

Progress Target

For accountability groups below the State Standard in science or graduation rate, the Progress Target is an alternate method for making Adequate Yearly Progress (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 alternate means to demonstrate Adequate Yearly Progress (AYP) for accountability groups that do not achieve their Effective Annual Measurable Objectives (AMOs) in English or mathematics.

Safe Harbor Targets

The 2007–08 safe harbor targets were calculated using the following equation:

$$2006-07 \text{ PI} + (200 - \text{the } 2006-07 \text{ PI}) \times 0.10$$

Science Progress Target

The elementary/middle-level 2007–08 Science Progress Target is calculated by adding one point to the 2006–07 PI. The 2008–09 Science Progress Target is calculated by adding one point to the 2007–08 PI. The 2007–08 target is provided for groups whose PI was below the State Science Standard in 2007–08.

Science Standard

The criterion value that represents a minimally satisfactory performance in science. In 2007–08, the State Science Standard at the elementary/middle level is a Performance Index (PI) of 100. The Commissioner may raise the State Science Standard at his discretion in future years.

Understanding Your School Accountability Status

The list below defines the school status categories applied to each accountability measure under New York State's accountability system, which is divided into a Federal Title I component and a State component. Accountability measures for schools at the elementary/middle level are English language arts (ELA), mathematics, and science; at the secondary level, they are ELA, mathematics, and graduation rate. A school may be assigned a different status for different accountability measures. The overall status of a school is the status assigned to the school for the accountability measure with the most advanced designation in the hierarchy. If the school receives Title I funds, it is the most advanced designation in the Title I hierarchy, unless the school is in good standing under Title I but identified as SRAP under the State hierarchy. A school that does not receive Title I funding in a school year does not have a federal status in that year; however, all schools (except charter schools) receive a state status even if they do not receive Title I funding. Schools in improvement status under Title I must provide school choice for their students; those in need of improvement in 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/irts/school-accountability/about.shtml.

Federal Title I Status

(Applies to all New York State schools receiving Title I funds)

▲ 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, in Corrective Action, Planning for Restructuring, Restructuring, Requiring Academic Progress, or as a School Under Registration Review.

▲ School in Need of Improvement (Year 1)

■ A school that has not made AYP on the same accountability measure for two consecutive years 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 on the accountability measure for which it was identified is considered a School in Need of Improvement (Year 2) for the following year, if it continues to receive Title I funds.

▲ School in Corrective Action

■ A School in Need of Improvement (Year 2) that does not make AYP on the accountability measure for which it was identified is considered a School in Corrective Action for the following year, if it continues to receive Title I funds.

▲ School Planning for Restructuring

■ A School in Corrective Action that does not make AYP on the accountability measure for which it was identified is considered a School Planning for Restructuring for the following year, if it continues to receive Title I funds.

▲ School Restructuring (Year 1)

■ A School Planning for Restructuring that does not make AYP on the accountability measure for which it was identified is considered a School Restructuring (Year 1) for the following year, if it continues to receive Title I funds.

▲ School Restructuring (Year 2 and above)

■ A School Restructuring (Year 1 and above) that does not make AYP on the accountability measure for which it was identified is considered a School Restructuring (Year 2 and above) for the following year, if it continues to receive Title I funds.

New York State Status

(Applies to all New York State public schools except charter schools)

■ School Requiring Academic Progress (Year 1)

■ A school that has not made AYP on the same accountability measure for two consecutive years is considered a School Requiring Academic Progress (Year 1) for the following year.

■ School Requiring Academic Progress (Year 2)

■ A School Requiring Academic Progress (Year 1) that does not make AYP on the accountability measure for which it was identified is considered a School Requiring Academic Progress (Year 2) for the following year.

■ School Requiring Academic Progress (Year 3)

■ A School Requiring Academic Progress (Year 2) that does not make AYP on the accountability measure for which it was identified is considered a School Requiring Academic Progress (Year 3) for the following year.

■ School Requiring Academic Progress (Year 4)

■ A School Requiring Academic Progress (Year 3) that does not make AYP on the accountability measure for which it was identified is considered a School Requiring Academic Progress (Year 4) for the following year.

■ School Requiring Academic Progress (Year 5 and above)

■ A School Requiring Academic Progress (Year 4 and above) that does not make AYP on the accountability measure for which it was identified is considered a School Requiring Academic Progress (Year 5 and above) for the following year.

Pending – A school's status is "Pending" if the school requires special evaluation procedures and they have not yet been completed.

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

Summary

Overall Accountability Status (2008–09)

Improvement (Year 1)

Elementary/Middle Level

ELA Good Standing

Math Good Standing

Science Good Standing

Secondary Level

ELA Improvement (Year 1)

Math Improvement (Year 1)

Graduation Rate Good Standing

Title I Part A Funding

Years the School Received Title I Part A Funding

2006–07

2007–08

2008–09

YES

YES

YES

On which accountability measures did this school make Adequate Yearly Progress (AYP) and which groups made AYP on each measure?

Student Groups	Elementary/Middle Level			Secondary Level		
	English			English		
	Language Arts	Mathematics	Science	Language Arts	Mathematics	Graduation Rate
All Students						
Ethnicity						
American Indian or Alaska Native	—	—				
Black or African American				—	—	
Hispanic or Latino						
Asian or Native Hawaiian/Other Pacific Islander	—	—				
White				—	—	
Multiracial						
Other Groups						
Students with Disabilities				—	—	
Limited English Proficient	—	—		—	—	
Economically Disadvantaged						
Student groups making AYP in each subject	5 of 5	5 of 5	1 of 1	2 of 3	2 of 3	1 of 1

Accountability Status Levels

AYP Status

- Made AYP
- Made AYP Using Safe Harbor Target
- Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

Federal

- Good Standing
- Improvement (Year 1)
- Improvement (Year 2)
- Corrective Action
- Planning for Restructuring
- Restructuring (Year 1)
- Restructuring (Year 2 & Above)

State

- Good Standing
- Requiring Academic Progress (Year 1)
- Requiring Academic Progress (Year 2)
- Requiring Academic Progress (Year 3)
- Requiring Academic Progress (Year 4)
- Requiring Academic Progress (Year 5 & Above)

Pending – Requires Special Evaluation

















Elementary/Middle-Level English Language Arts

Accountability Status  Good Standing
for This Subject
(2008–09)

Accountability Measures 5 of 5 Student groups making AYP in English language arts
 Made AYP

Prospective Status This school will be in good standing in 2009-10. [101]

How did students in each accountability group perform on elementary/middle-level English language arts accountability measures?

Student Group (Total: Continuous Enrollment) ¹	AYP	Participation ²		Test Performance ³		Performance Objectives	
	Status	Met Criterion	Percentage Tested	Met Criterion	Performance Index	Effective AMO	Safe Harbor Target 2007–08 2008–09
All Students (252:247)			99%		129	126	
Ethnicity							
American Indian or Alaska Native (3:2)	–	–	–	–	–	–	–
Black or African American (89:88)			99%		124	122	
Hispanic or Latino (155:152)			99%		134	125	
Asian or Native Hawaiian/Other Pacific Islander (5:5)	–	–	–	–	–	–	–
White (0:0)							
Multiracial (0:0)							
Other Groups							
Students with Disabilities ⁴ (48:45)			96%		89	119	20 100
Limited English Proficient ⁵ (21:21)	–	–	–	–	–	–	–
Economically Disadvantaged (196:191)			98%		126	125	
Final AYP Determination	 5 of 5						

NOTES

- These data show the count of students enrolled during the test administration period (used for Participation) followed by the count of continuously enrolled tested students (used for Performance). For accountability calculations, students who were excused from testing for medical reasons are not included in the enrollment count.
 - Groups with fewer than 40 students enrolled during the test administration period are not required to meet the participation criterion. If the participation rate of a group fell below 95 percent in 2007–08, the enrollment shown is the sum of 2006–07 and 2007–08 enrollments and the percent tested is the weighted average of the participation rates over those two years.
 - For schools with fewer than 30 continuously enrolled tested students in the All Students group in 2007–08, data for 2006–07 and 2007–08 were combined to determine counts and PIs. For schools with 30 or more continuously enrolled tested students in the All Students group in 2007–08, student groups with fewer than 30 continuously enrolled tested students are not required to meet the performance criterion.
 - If the school failed to make AYP solely because of the performance of students with disabilities, met the 95% participation requirement for this group, and would meet or exceed the AMO for this subject if 34 points were added to the PI, then the school is considered to have made AYP for students with disabilities.
 - If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.
- ‡ This student group did not make AYP in science; therefore, it did not qualify for Safe Harbor.

AYP Status

-  Made AYP
-  Made AYP Using Safe Harbor Target
-  Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

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Elementary/Middle-Level Mathematics

Accountability Status  Good Standing
for This Subject
(2008–09)

Accountability Measures 5 of 5 Student groups making AYP in mathematics
 Made AYP

Prospective Status This school will be in good standing in 2009-10. [101]

How did students in each accountability group perform on elementary/middle-level mathematics accountability measures?

Student Group (Total: Continuous Enrollment) ¹	AYP	Participation ²		Test Performance ³		Performance Objectives	
	Status	Met Criterion	Percentage Tested	Met Criterion	Performance Index	Effective AMO	Safe Harbor Target 2007–08 2008–09
All Students (253:243)			99%		125	95	
Ethnicity							
American Indian or Alaska Native (3:2)	—	—	—	—	—	—	—
Black or African American (90:86)			99%		123	91	
Hispanic or Latino (155:150)			99%		125	94	
Asian or Native Hawaiian/Other Pacific Islander (5:5)	—	—	—	—	—	—	—
White (0:0)							
Multiracial (0:0)							
Other Groups							
Students with Disabilities ⁴ (49:45)			96%		73	88	20 86
Limited English Proficient ⁵ (21:20)	—	—	—	—	—	—	—
Economically Disadvantaged (196:187)			99%		126	94	
Final AYP Determination	 5 of 5						

NOTES

- These data show the count of students enrolled during the test administration period (used for Participation) followed by the count of continuously enrolled tested students (used for Performance). For accountability calculations, students who were excused from testing for medical reasons are not included in the enrollment count.
 - Groups with fewer than 40 students enrolled during the test administration period are not required to meet the participation criterion. If the participation rate of a group fell below 95 percent in 2007–08, the enrollment shown is the sum of 2006–07 and 2007–08 enrollments and the percent tested is the weighted average of the participation rates over those two years.
 - For schools with fewer than 30 continuously enrolled tested students in the All Students group in 2007–08, data for 2006–07 and 2007–08 were combined to determine counts and PIs. For schools with 30 or more continuously enrolled tested students in the All Students group in 2007–08, student groups with fewer than 30 continuously enrolled tested students are not required to meet the performance criterion.
 - If the school failed to make AYP solely because of the performance of students with disabilities, met the 95% participation requirement for this group, and would meet or exceed the AMO for this subject if 34 points were added to the PI, then the school is considered to have made AYP for students with disabilities.
 - If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.
- ‡ This student group did not make AYP in science; therefore, it did not qualify for Safe Harbor.

AYP Status

-  Made AYP
-  Made AYP Using Safe Harbor Target
-  Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

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Elementary/Middle-Level Science

Accountability Status  Good Standing
for This Subject
(2008–09)

Accountability Measures 1 of 1 Student groups making AYP in science
 Made AYP

Prospective Status This school will be in good standing in 2009-10. [101]

How did students in each accountability group perform on elementary/middle-level science accountability measures?

Student Group (Total: Continuous Enrollment) ¹	AYP		Participation ²		Test Performance ³		Performance Objectives	
	Status	Safe Harbor Qualification	Met Criterion	Percentage Tested	Met Criterion	Performance Index	State Standard	Progress Target 2007–08 2008–09
All Students (105:94)		Qualified		91%		120	100	
Ethnicity								
American Indian or Alaska Native (0:0)								
Black or African American (37:30)		Qualified	–	–		110	100	
Hispanic or Latino (67:63)		Qualified		94%		124	100	
Asian or Native Hawaiian/Other Pacific Islander (1:1)		–	–	–	–	–	–	–
White (0:0)								
Multiracial (0:0)								
Other Groups								
Students with Disabilities (17:14)		–	–	–	–	–	–	–
Limited English Proficient ⁴ (5:5)		–	–	–	–	–	–	–
Economically Disadvantaged (77:69)		Qualified		91%		122	100	
Final AYP Determination		1 of 1						

NOTES

- These data show the count of students enrolled during the test administration period (used for Participation) followed by the count of continuously enrolled tested students (used for Performance). For accountability calculations, students who were excused from testing for medical reasons are not included in the enrollment count.
- Groups with fewer than 40 students enrolled during the test administration period are not required to meet the participation criterion. If the participation rate of a group fell below 80 percent in 2007–08, the enrollment shown is the sum of 2006–07 and 2007–08 enrollments and the percent tested is the weighted average of the participation rates over those two years.
- Groups with fewer than 30 continuously enrolled tested students are not required to meet the performance criterion. For schools with fewer than 30 continuously enrolled tested students in 2007–08, data for 2006–07 and 2007–08 were combined to determine counts and performance indices.
- If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.

AYP Status


-  Made AYP
-  Made AYP Using Safe Harbor Target
-  Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

Secondary-Level English Language Arts










Accountability Status  Improvement (Year 1)
for This Subject
(2008–09)

Accountability Measures 2 of 3 Student groups making AYP in English language arts
 Did not make AYP

Prospective Status

To be removed from improvement status in English language arts, this school must make AYP in this measure for two consecutive years. If this school fails to make AYP in 2008-09, the school will be In Need of Improvement (Year 2) in 2009-10. If this school makes AYP in 2008-09, the school will remain In Need of Improvement (Year 1) in 2009-10. [104]

How did students in each accountability group perform on secondary-level English language arts accountability measures?

Student Group	AYP Status	Participation ²		Test Performance ³		Performance Objectives		
		Met Criterion	Percentage Tested	Met Criterion	Performance Index	Effective AMO	Safe Harbor Target	
(12th Graders: 2004 Cohort) ¹						2007–08	2008–09	
All Students (62:81)			100%		135	154	135	142
Ethnicity								
American Indian or Alaska Native (0:0)								
Black or African American (17:25)	–	–	–	–	–	–		–
Hispanic or Latino (45:55)			100%		135	152	140	142
Asian or Native Hawaiian/Other Pacific Islander (0:0)								
White (0:1)	–	–	–	–	–	–		–
Multiracial (0:0)								
Other Groups								
Students with Disabilities (2:3)	–	–	–	–	–	–		–
Limited English Proficient ⁴ (2:1)	–	–	–	–	–	–		–
Economically Disadvantaged (39:50)		–	–		140	152	137	146
Final AYP Determination		2 of 3						

NOTES

¹ These data show the count of 12th graders in 2007–08 (used for Participation) followed by the count of students in the 2004 cohort (used for Performance).




² Groups with fewer than 40 students in the 12th grade are not required to meet the participation criterion. If the participation rate of a group fell below 95 percent in 2007–08, the enrollment shown is the sum of 2006–07 and 2007–08 Grade 12 enrollments and the percent tested is the weighted average of the participation rates over those two years.

³ For schools with fewer than 30 students in the 2004 cohort, data for 2003 and 2004 cohort members were combined to determine counts and PIs. For schools with 30 or more students in the 2004 cohort in the All Students group, groups with fewer than 30 students in the 2004 cohort are not required to meet the performance criterion.

⁴ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.


‡ This student group did not make AYP in graduation rate; therefore, it did not qualify for Safe Harbor.

AYP Status

-  Made AYP
-  Made AYP Using Safe Harbor Target
-  Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

Secondary-Level Mathematics










Accountability Status for This Subject (2008–09)  Improvement (Year 1)

Accountability Measures 2 of 3 Student groups making AYP in mathematics
 Did not make AYP

Prospective Status

To be removed from improvement status in mathematics, this school must make AYP in this measure for two consecutive years. If this school fails to make AYP in 2008-09, the school will be In Need of Improvement (Year 2) in 2009-10. If this school makes AYP in 2008-09, the school will remain In Need of Improvement (Year 1) in 2009-10. [104]




How did students in each accountability group perform on secondary-level mathematics accountability measures?

Student Group	AYP Status	Participation ²		Test Performance ³		Performance Objectives		
		Met Criterion	Percentage Tested	Met Criterion	Performance Index	Effective AMO	Safe Harbor Target	
(12th Graders: 2004 Cohort) ¹						2007–08	2008–09	
All Students (62:81)			98%		141	148	142	147
Ethnicity								
American Indian or Alaska Native (0:0)								
Black or African American (17:25)	–	–	–	–	–	–		–
Hispanic or Latino (45:55)			98%		147	146		
Asian or Native Hawaiian/Other Pacific Islander (0:0)								
White (0:1)	–	–	–	–	–	–		–
Multiracial (0:0)								
Other Groups								
Students with Disabilities (2:3)	–	–	–	–	–	–		–
Limited English Proficient ⁴ (2:1)	–	–	–	–	–	–		–
Economically Disadvantaged (39:50)		–	–		154	146		
Final AYP Determination	 2 of 3							

NOTES

- ¹ These data show the count of 12th graders in 2007–08 (used for Participation) followed by the count of students in the 2004 cohort (used for Performance).
 - ² Groups with fewer than 40 students in the 12th grade are not required to meet the participation criterion. If the participation rate of a group fell below 95 percent in 2007–08, the enrollment shown is the sum of 2006–07 and 2007–08 Grade 12 enrollments and the percent tested is the weighted average of the participation rates over those two years.
 - ³ For schools with fewer than 30 students in the 2004 cohort, data for 2003 and 2004 cohort members were combined to determine counts and PIs. For schools with 30 or more students in the 2004 cohort in the All Students group, groups with fewer than 30 students in the 2004 cohort are not required to meet the performance criterion.
 - ⁴ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.
- ‡ This student group did not make AYP in graduation rate; therefore, it did not qualify for Safe Harbor.


AYP Status

-  Made AYP
-  Made AYP Using Safe Harbor Target
-  Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

Graduation Rate






Accountability Status  Good Standing

**for This Indicator
(2008-09)**

Accountability Measures 1 of 1 Student groups making AYP in graduation rate
 Made AYP

Prospective Status This school will be in good standing in 2009-10. [101]

How did students in each accountability group perform on graduation rate accountability measures?

Student Group (Cohort Count) ¹	Graduation		Graduation Rate ²	Objectives	
	AYP	Met Criterion		State Standard	Progress Target 2007-08 2008-09
All Students (63)			67%	55%	
Ethnicity					
American Indian or Alaska Native (0)					
Black or African American (22)					
Hispanic or Latino (39)			67%	55%	
Asian or Native Hawaiian/Other Pacific Islander (1)					
White (1)					
Multiracial (0)					
Other Groups					
Students with Disabilities (10)					
Limited English Proficient ³ (3)					
Economically Disadvantaged (48)			65%	55%	
Final AYP Determination	 1 of 1				

NOTES

¹ Graduation-rate total cohort differs from the accountability cohort in that the graduation-rate total cohort includes students who left school prior to BEDS day of the fourth year after first entering grade 9 and students who enrolled after BEDS day of the fourth year after first entering grade 9.

² Percentage of the 2003 cohort that earned a local or Regents diploma by August 31, 2007.

³ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.

Graduation Rate Information

For a school or a district to make AYP in graduation rate, the percentage of 2003 graduation-rate total cohort members earning a local or Regents diploma by August 31, 2007 for the "All Students" group must equal or exceed the Graduation-Rate Standard or the Graduation-Rate Progress Target for 2007-08.

The Graduation Rate Standard is the criterion value that represents a minimally satisfactory percentage of cohort members earning a local diploma. The State Graduation-Rate Standard for the 2003 cohort is 55 percent. The Commissioner may raise the Graduation-Rate Standard at his discretion in future years.

The 2007-08 Graduation-Rate Progress Target is calculated by adding one point to the percentage of the 2002 cohort earning a local or Regents diploma by August 31, 2006. The 2008-09 Graduation-Rate Progress Target is calculated by adding one point to the percentage of the 2003 cohort earning a local or Regents diploma by August 31, 2007. This target is provided for each group whose percentage earning a local or Regents diploma by August 31, 2007 is below the Graduation-Rate Standard in 2007-08 (55%). Groups with fewer than 30 cohort members are not subject to this criterion.

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

Summary of 2007–08 School Performance

Performance on the State assessments in English language arts, mathematics, and science at the elementary and middle levels is reported in terms of mean scores and the percentage of tested students scoring at or above Level 2, Level 3, and Level 4. Performance on the State assessments in ELA and mathematics at the secondary level is reported in terms of the percentage of students in a cohort scoring at these levels.

	Percentage of students that scored at or above Level 3			Total Tested
	0%	50%	100%	
English Language Arts				
Grade 6	24%			71
Grade 7	45%			73
Grade 8	33%			105

Mathematics

Grade 6	46%			71
Grade 7	50%			76
Grade 8	30%			103

Science

Grade 8	31%			96
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	Percentage of students that scored at or above Level 3			2004 Total Cohort
	0%	50%	100%	
Secondary Level				
English	49%			89
Mathematics	56%			89

About the Performance

Level Descriptors

Level 1: Not Meeting Learning Standards.

Student performance does not demonstrate an understanding of the content expected in the subject and grade level.

Level 2: Partially Meeting Learning Standards.

Student performance demonstrates a partial understanding of the content expected in the subject and grade level.

Level 3: Meeting Learning Standards.

Student performance demonstrates an understanding of the content expected in the subject and grade level.

Level 4: Meeting Learning Standards with Distinction.

Student performance demonstrates a thorough understanding of the content expected in the subject and grade level.

How are Need/Resource Capacity (N/RC) categories determined?

Districts are divided into high, average, and low need categories based on their ability to meet the special needs of their students with local resources. Districts in the high need category are subdivided into four categories based on enrollment size and, in some cases, number of students per square mile. More information about the categories can be found in the *Report to the Governor and the Legislature on the Educational Status of the State's Schools* at www.emsc.nysed.gov/irts.

What are Similar Schools?

In this section, this school's performance is compared with that of similar schools.

Within each N/RC category, the Department identifies Similar Schools: schools that serve similar students and have similar resources. Each school report card compares the school's performance with that of similar schools. The following factors are considered in grouping schools: a) the grade level served by the school and b) rates of student poverty and limited English proficiency. Student poverty levels are indicated by determining the percentage of children in each school who participate in the free-lunch program. By combining these factors, a measure of student need is created and used to place schools into relatively low (lowest quartile), relatively high (highest quartile), and typical (mid-range) groups.

This School's Similar Schools

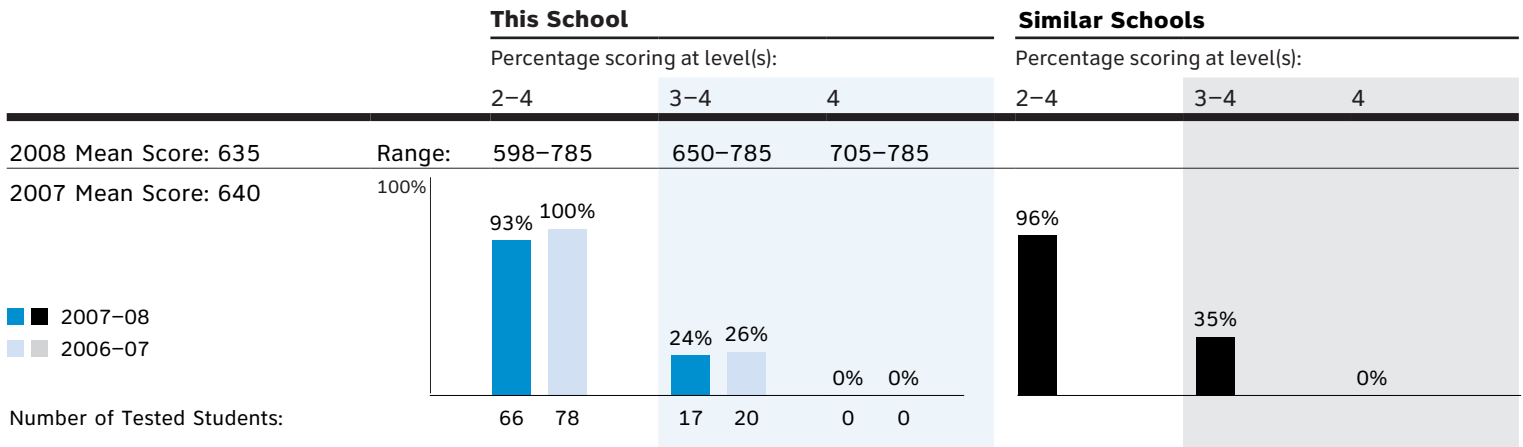
Group: 74

All schools in this group are middle level schools in New York City.

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

This School's Results in Grade 6 English Language Arts



Results by Student Group

	2007-08 School Year				2006-07 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	71	93%	24%	0%	78	100%	26%	0%
Female	33	97%	33%	0%	41	100%	24%	0%
Male	38	89%	16%	0%	37	100%	27%	0%
American Indian or Alaska Native	2	-	-	-				
Black or African American	26	92%	23%	0%	23	-	-	-
Hispanic or Latino	40	95%	28%	0%	52	100%	27%	0%
Asian or Native Hawaiian/Other Pacific Islander	3	-	-	-	1	-	-	-
White								
Multiracial	2	-	-	-	2	-	-	-
Small Group Totals	5	80%	0%	0%	26	100%	23%	0%
General-Education Students	56	98%	29%	0%	64	100%	31%	0%
Students with Disabilities	15	73%	7%	0%	14	100%	0%	0%
English Proficient	65	94%	25%	0%	69	100%	28%	0%
Limited English Proficient	6	83%	17%	0%	9	100%	11%	0%
Economically Disadvantaged	59	93%	24%	0%	67	100%	25%	0%
Not Disadvantaged	12	92%	25%	0%	11	100%	27%	0%
Migrant								
Not Migrant	71	93%	24%	0%	78	100%	26%	0%

NOTES

The - symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

Other Assessments

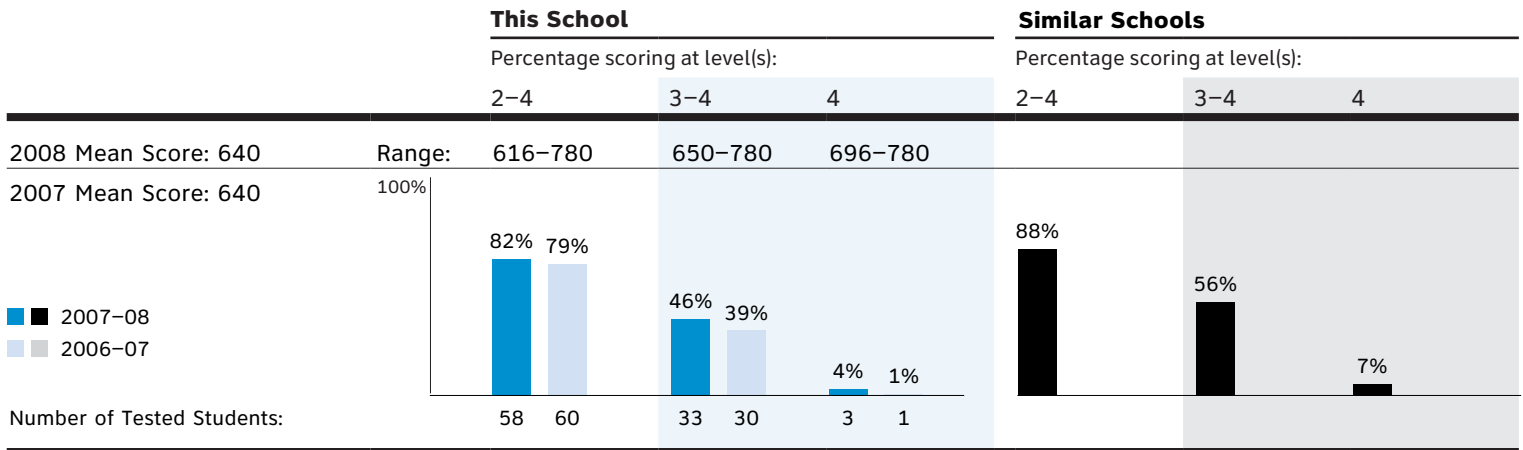
	2007-08 School Year				2006-07 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 6 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 6	0	N/A	N/A	N/A	0	N/A	N/A	N/A

† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
 School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

This School's Results in Grade 6 Mathematics



Results by Student Group

	2007-08 School Year				2006-07 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	71	82%	46%	4%	76	79%	39%	1%
Female	33	94%	48%	6%	40	75%	43%	3%
Male	38	71%	45%	3%	36	83%	36%	0%
American Indian or Alaska Native	2	-	-	-				
Black or African American	26	73%	46%	4%	21	-	-	-
Hispanic or Latino	40	88%	48%	5%	52	75%	40%	2%
Asian or Native Hawaiian/Other Pacific Islander	3	-	-	-	1	-	-	-
White								
Multiracial	2	-	-	-	2	-	-	-
Small Group Totals	5	80%	40%	0%	24	88%	38%	0%
General-Education Students	56	91%	57%	4%	61	84%	44%	2%
Students with Disabilities	15	47%	7%	7%	15	60%	20%	0%
English Proficient	65	82%	49%	5%	66	80%	42%	2%
Limited English Proficient	6	83%	17%	0%	10	70%	20%	0%
Economically Disadvantaged	59	83%	47%	5%	64	77%	38%	0%
Not Disadvantaged	12	75%	42%	0%	12	92%	50%	8%
Migrant								
Not Migrant	71	82%	46%	4%	76	79%	39%	1%

NOTES

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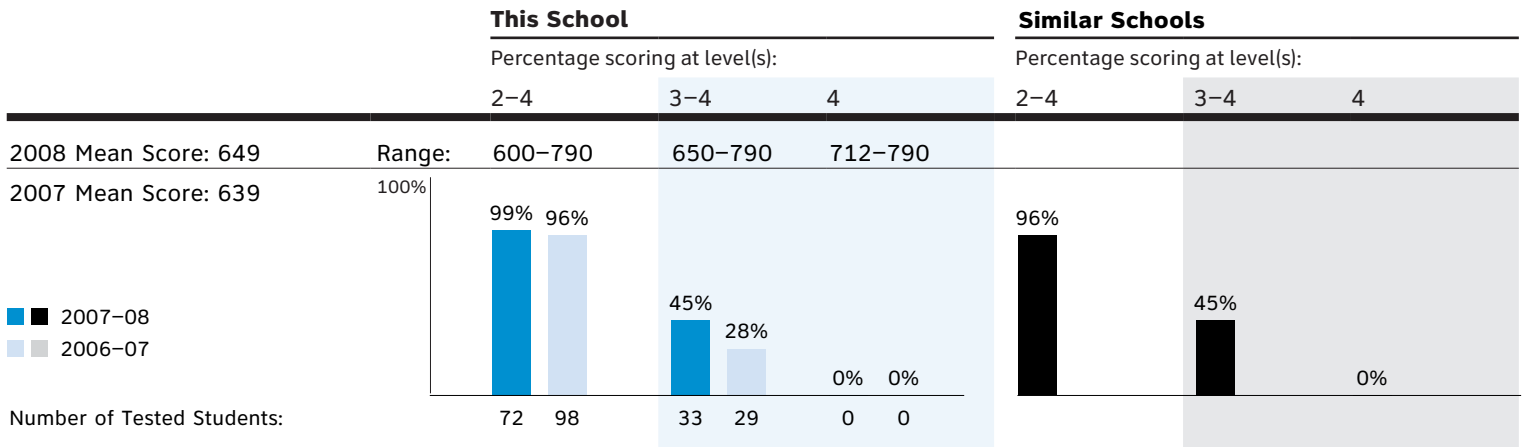
Other Assessments

	2007-08 School Year				2006-07 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 6 Equivalent	0				0			

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

This School's Results in Grade 7 English Language Arts



Results by Student Group

	2007-08 School Year				2006-07 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	73	99%	45%	0%	102	96%	28%	0%
Female	36	100%	47%	0%	52	96%	35%	0%
Male	37	97%	43%	0%	50	96%	22%	0%
American Indian or Alaska Native	1	-	-	-				
Black or African American	26	-	-	-	33	94%	21%	0%
Hispanic or Latino	45	98%	47%	0%	69	97%	32%	0%
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-				
White								
Multiracial								
Small Group Totals	28	100%	43%	0%				
General-Education Students	58	100%	50%	0%	86	99%	33%	0%
Students with Disabilities	15	93%	27%	0%	16	81%	6%	0%
English Proficient	64	100%	47%	0%	97	97%	29%	0%
Limited English Proficient	9	89%	33%	0%	5	80%	20%	0%
Economically Disadvantaged	55	98%	44%	0%	87	97%	31%	0%
Not Disadvantaged	18	100%	50%	0%	15	93%	13%	0%
Migrant								
Not Migrant	73	99%	45%	0%	102	96%	28%	0%

NOTES

The - symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

Other Assessments

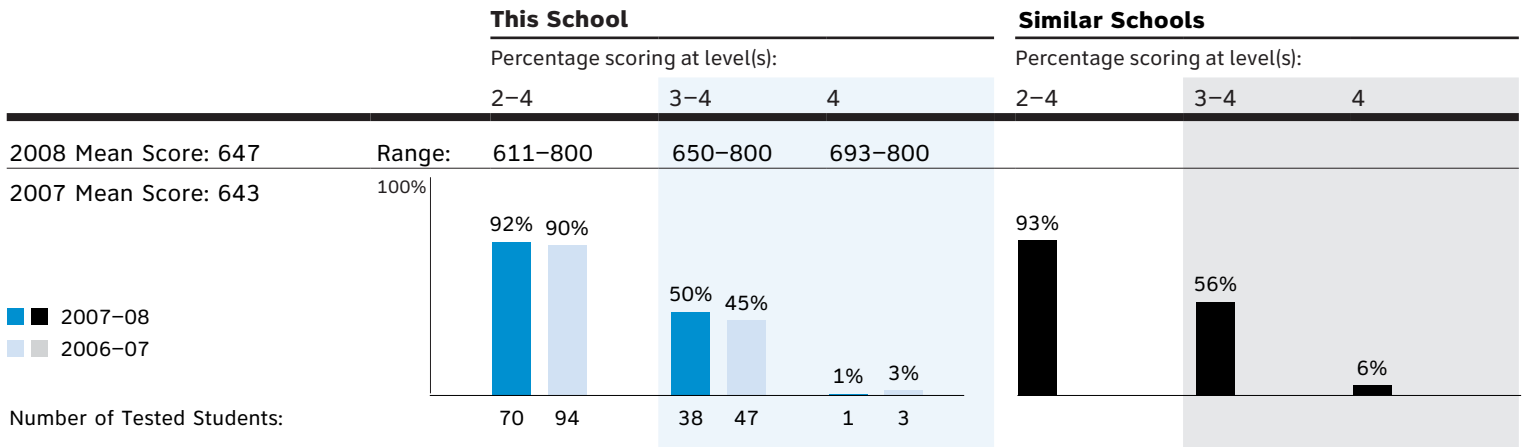
	2007-08 School Year				2006-07 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 7 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 7	0	N/A	N/A	N/A	1	N/A	N/A	N/A

† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
 School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

This School's Results in Grade 7 Mathematics



Results by Student Group

	2007-08 School Year				2006-07 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	76	92%	50%	1%	104	90%	45%	3%
Female	38	95%	50%	3%	51	94%	49%	2%
Male	38	89%	50%	0%	53	87%	42%	4%
American Indian or Alaska Native	1	-	-	-				
Black or African American	27	-	-	-	33	-	-	-
Hispanic or Latino	47	89%	51%	2%	70	94%	50%	4%
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	1	-	-	-
White								
Multiracial								
Small Group Totals	29	97%	48%	0%	34	82%	35%	0%
General-Education Students	60	97%	52%	2%	87	95%	51%	3%
Students with Disabilities	16	75%	44%	0%	17	65%	18%	0%
English Proficient	67	94%	52%	1%	98	90%	45%	3%
Limited English Proficient	9	78%	33%	0%	6	100%	50%	0%
Economically Disadvantaged	58	91%	50%	2%	88	93%	49%	2%
Not Disadvantaged	18	94%	50%	0%	16	75%	25%	6%
Migrant								
Not Migrant	76	92%	50%	1%	104	90%	45%	3%

NOTES

The - symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

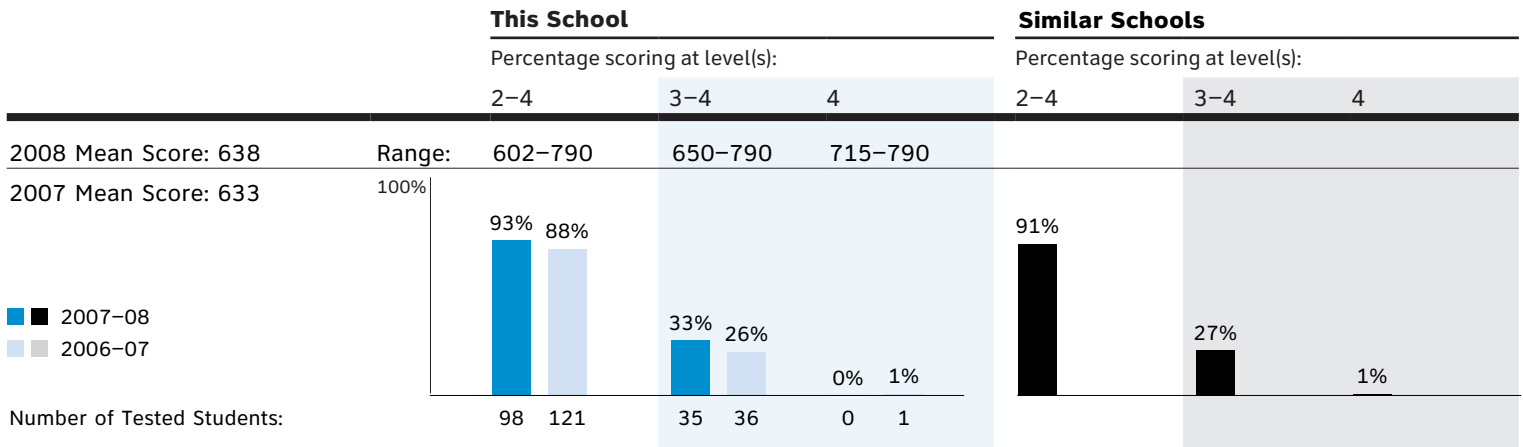
Other Assessments

	2007-08 School Year			2006-07 School Year				
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 7 Equivalent	0				0			

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
 School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

This School's Results in Grade 8 English Language Arts



Results by Student Group

	2007-08 School Year				2006-07 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	105	93%	33%	0%	138	88%	26%	1%
Female	52	96%	42%	0%	66	86%	29%	2%
Male	53	91%	25%	0%	72	89%	24%	0%
American Indian or Alaska Native								
Black or African American	36	-	-	-	44	-	-	-
Hispanic or Latino	68	94%	40%	0%	92	86%	30%	0%
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	1	-	-	-
White					1	-	-	-
Multiracial								
Small Group Totals	37	92%	22%	0%	46	91%	17%	2%
General-Education Students	89	99%	38%	0%	112	99%	31%	1%
Students with Disabilities	16	63%	6%	0%	26	38%	4%	0%
English Proficient	99	94%	34%	0%	127	90%	28%	1%
Limited English Proficient	6	83%	17%	0%	11	64%	0%	0%
Economically Disadvantaged	79	91%	30%	0%	114	85%	25%	1%
Not Disadvantaged	26	100%	42%	0%	24	100%	29%	0%
Migrant								
Not Migrant	105	93%	33%	0%	138	88%	26%	1%

NOTES

The - symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

Other Assessments

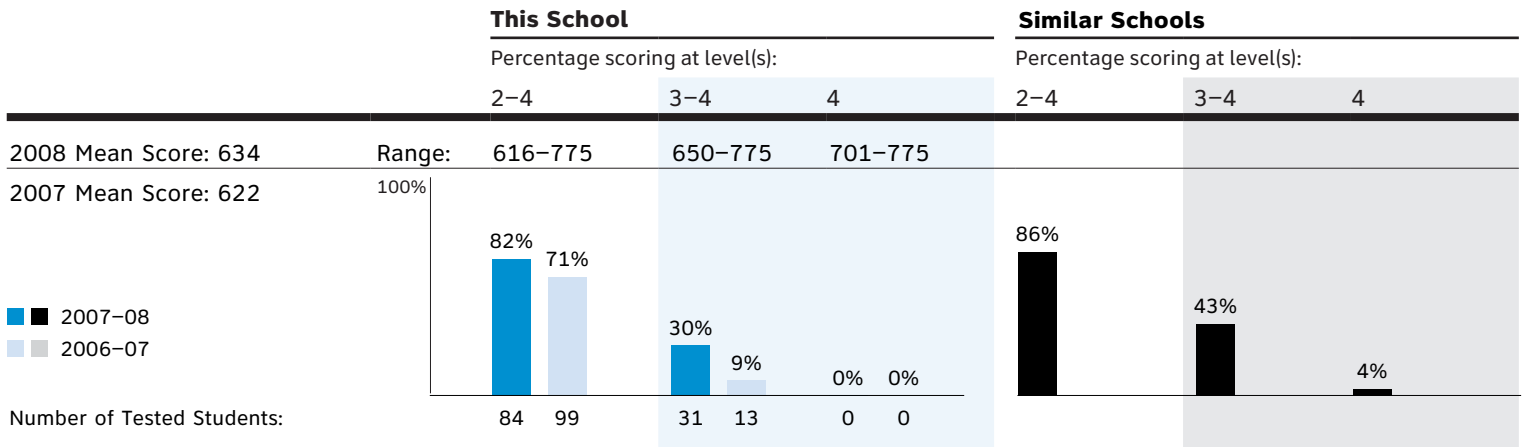
	2007-08 School Year				2006-07 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				1	-	-	-
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 8	0	N/A	N/A	N/A	0	N/A	N/A	N/A

† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
 School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

This School's Results in Grade 8 Mathematics



Results by Student Group

	2007-08 School Year			2006-07 School Year				
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	103	82%	30%	0%	139	71%	9%	0%
Female	52	81%	33%	0%	63	67%	8%	0%
Male	51	82%	27%	0%	76	75%	11%	0%
American Indian or Alaska Native								
Black or African American	36	-	-	-	44	-	-	-
Hispanic or Latino	66	82%	30%	0%	93	75%	11%	0%
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	1	-	-	-
White					1	-	-	-
Multiracial								
Small Group Totals	37	81%	30%	0%	46	63%	7%	0%
General-Education Students	87	87%	34%	0%	113	78%	11%	0%
Students with Disabilities	16	50%	6%	0%	26	42%	4%	0%
English Proficient	98	81%	30%	0%	127	72%	10%	0%
Limited English Proficient	5	100%	40%	0%	12	58%	0%	0%
Economically Disadvantaged	77	82%	32%	0%	113	69%	10%	0%
Not Disadvantaged	26	81%	23%	0%	26	81%	8%	0%
Migrant								
Not Migrant	103	82%	30%	0%	139	71%	9%	0%

NOTES

The - symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

Other Assessments

	2007-08 School Year			2006-07 School Year				
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				1	-	-	-

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
 School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

This School's Results in Grade 8 Science

This School

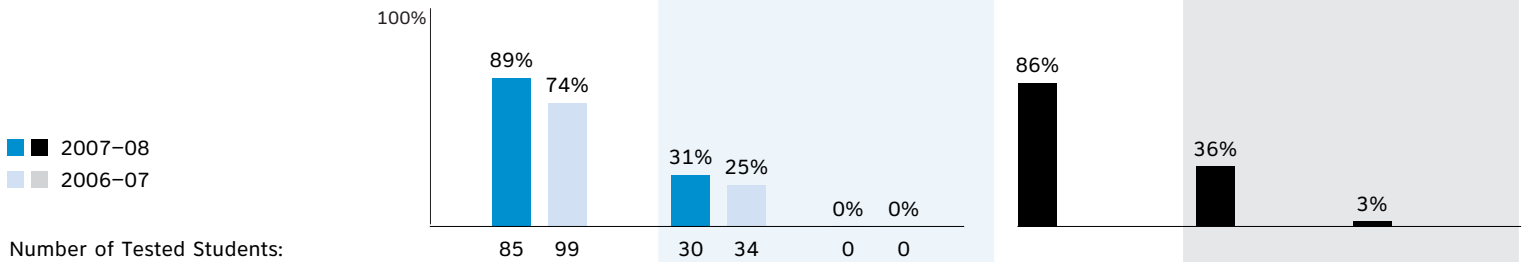
Percentage scoring at level(s):

2-4 3-4 4

Similar Schools

Percentage scoring at level(s):

2-4 3-4 4



Results by Student Group

2007-08 School Year

Total Tested Percentage scoring at level(s):
 2-4 3-4 4

2006-07 School Year

Total Tested Percentage scoring at level(s):
 2-4 3-4 4

	Total Tested	2-4	3-4	4	Total Tested	2-4	3-4	4
All Students	96	89%	31%	0%	134	74%	25%	0%
Female	46	89%	24%	0%	62	69%	23%	0%
Male	50	88%	38%	0%	72	78%	28%	0%
American Indian or Alaska Native								
Black or African American	32	-	-	-	42	-	-	-
Hispanic or Latino	63	90%	33%	0%	90	77%	27%	0%
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	1	-	-	-
White					1	-	-	-
Multiracial								
Small Group Totals	33	85%	27%	0%	44	68%	23%	0%
General-Education Students	82	91%	37%	0%	110	85%	31%	0%
Students with Disabilities	14	71%	0%	0%	24	21%	0%	0%
English Proficient	91	88%	32%	0%	122	76%	28%	0%
Limited English Proficient	5	100%	20%	0%	12	50%	0%	0%
Economically Disadvantaged	70	89%	33%	0%	108	70%	22%	0%
Not Disadvantaged	26	88%	27%	0%	26	88%	38%	0%
Migrant								
Not Migrant	96	89%	31%	0%	134	74%	25%	0%

NOTES

The - symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

Other Assessments

2007-08 School Year

Total Tested Number scoring at level(s):
 2-4 3-4 4

2006-07 School Year

Total Tested Number scoring at level(s):
 2-4 3-4 4

	Total Tested	2-4	3-4	4	Total Tested	2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				1	-	-	-
Regents Science	0				0			

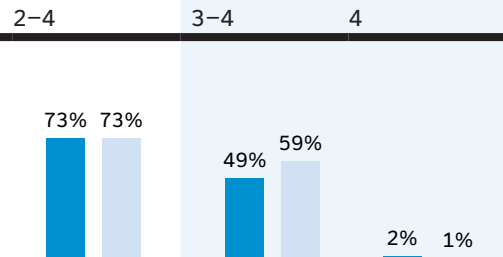
School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

This School's Total Cohort* Results in Secondary-Level English after Four Years of Instruction

This School

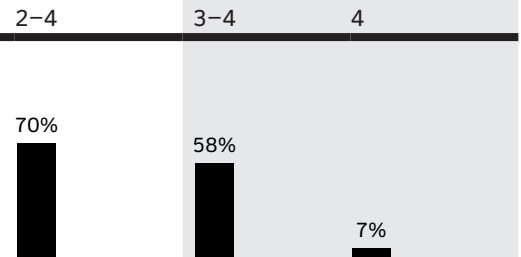
Percentage scoring at level(s):



■ 2004 Cohort
■ 2003 Cohort

Similar Schools

Percentage scoring at level(s):



Results by Student Group

2004 Cohort

Number of Students | Percentage scoring at level(s):
2-4 | 3-4 | 4

2003 Cohort**

Number of Students | Percentage scoring at level(s):
2-4 | 3-4 | 4

	2004 Cohort			2003 Cohort**				
	Number of Students	2-4	3-4	4	Number of Students	2-4	3-4	4
All Students	89	73%	49%	2%	73	73%	59%	1%
Female	49	73%	47%	4%	31	84%	71%	0%
Male	40	73%	53%	0%	42	64%	50%	2%
American Indian or Alaska Native								
Black or African American	27	-	-	-	23	-	-	-
Hispanic or Latino	61	72%	49%	2%	48	79%	63%	2%
Asian or Native Hawaiian/Other Pacific Islander					1	-	-	-
White	1	-	-	-	1	-	-	-
Multiracial								
Small Group Totals	28	75%	50%	4%	25	60%	52%	0%
General-Education Students	86	-	-	-	68	75%	60%	1%
Students with Disabilities	3	-	-	-	5	40%	40%	0%
English Proficient	88	-	-	-	72	-	-	-
Limited English Proficient	1	-	-	-	1	-	-	-
Economically Disadvantaged	58	74%	47%	3%	53	75%	60%	2%
Not Disadvantaged	31	71%	55%	0%	20	65%	55%	0%
Migrant								
Not Migrant	89	73%	49%	2%				

NOTES

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Other Assessments

2004 Cohort

Number of Students | Number scoring at level(s):
2-4 | 3-4 | 4

2003 Cohort

Number of Students | Number scoring at level(s):
2-4 | 3-4 | 4

	2004 Cohort	2003 Cohort
New York State Alternate Assessment (NYSAA): High School Equivalent ***	0	0

* A total cohort consists of all students who first entered Grade 9 in a particular year, and all ungraded students with disabilities who reached their seventeenth birthday in that year, and were enrolled in the school/district for five months. Students are excluded from the cohort if they transferred to another school district, nonpublic school, or criminal justice facility, or left the U.S. and its territories or died before the report date. Statewide total cohort also includes students who were enrolled for fewer than five months.

** 2003 cohort data are those reported in the 2006-07 *Accountability and Overview Report*.

*** The majority of cohort members took an older version of the NYSAA, developed before 2007.

School **ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL**
School ID **31-04-00-01-1635**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

This School's Total Cohort* Results in Secondary-Level Mathematics after Four Years of Instruction

This School

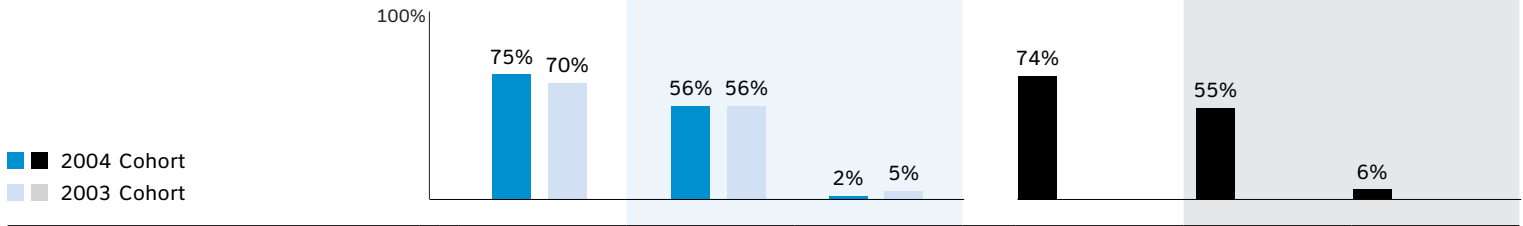
Percentage scoring at level(s):

2-4 3-4 4

Similar Schools

Percentage scoring at level(s):

2-4 3-4 4



Results by Student Group

	2004 Cohort				2003 Cohort**			
	Number of Students	Percentage scoring at level(s):			Number of Students	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	89	75%	56%	2%	73	70%	56%	5%
Female	49	73%	51%	2%	31	84%	71%	6%
Male	40	78%	63%	3%	42	60%	45%	5%
American Indian or Alaska Native								
Black or African American	27	-	-	-	23	-	-	-
Hispanic or Latino	61	79%	57%	2%	48	73%	58%	4%
Asian or Native Hawaiian/Other Pacific Islander					1	-	-	-
White	1	-	-	-	1	-	-	-
Multiracial								
Small Group Totals	28	68%	54%	4%	25	64%	52%	8%
General-Education Students	86	-	-	-	68	74%	59%	6%
Students with Disabilities	3	-	-	-	5	20%	20%	0%
English Proficient	88	-	-	-	72	-	-	-
Limited English Proficient	1	-	-	-	1	-	-	-
Economically Disadvantaged	58	76%	62%	3%	53	72%	58%	4%
Not Disadvantaged	31	74%	45%	0%	20	65%	50%	10%
Migrant								
Not Migrant	89	75%	56%	2%				

NOTES

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Other Assessments

	2004 Cohort				2003 Cohort			
	Number of Students	Number scoring at level(s):			Number of Students	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): High School Equivalent ***	0				0			

* A total cohort consists of all students who first entered Grade 9 in a particular year, and all ungraded students with disabilities who reached their seventeenth birthday in that year, and were enrolled in the school/district for five months. Students are excluded from the cohort if they transferred to another school district, nonpublic school, or criminal justice facility, or left the U.S. and its territories or died before the report date. Statewide total cohort also includes students who were enrolled for fewer than five months.

** 2003 cohort data are those reported in the 2006-07 *Accountability and Overview Report*.

*** The majority of cohort members took an older version of the NYSAA, developed before 2007.