



# The New York State Accountability Report 2011-12

<b>SCHOOL:</b>	<b>NEW EXPLORATIONS SCI, TECH &amp; MATH</b>
<b>SCHOOL ID:</b>	<b>310100011539</b>
<b>DISTRICT:</b>	<b>NYC GEOG DIST # 1 - MANHATTAN</b>
<b>DISTRICT ID:</b>	<b>310100010000</b>
<b>PRINCIPAL:</b>	<b>OLGA LIVANIS</b>
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**Data in this report are those reported by districts in the Student Information Repository System as of August 24, 2012.**

On May 29, 2012, the United States Department of Education (USDE) approved New York's Elementary and Secondary Education Act (ESEA) waiver. This waiver provides New York with increased flexibility to help close the achievement gap and assist students in becoming college and career ready. New York's waiver introduced a system of identifying districts and/or schools as **Reward**, **Focus**, or **Priority**, based on performance in English language arts (ELA), mathematics, and science at the elementary/middle level and in ELA, mathematics, and graduation rate at the secondary level. More information on the waiver is available at <http://www.p12.nysed.gov/esea-waiver/>.

Data in The New York State Accountability Report are those used to determine **Performance Indices (PIs)** and make **Adequate Yearly Progress (AYP)** determinations which, in turn, are used to assist in identifying districts and schools as Reward, Focus, and Priority. Explanations of how the data are used to make the determinations are available at <http://www.p12.nysed.gov/accountability/ESEAMaterials.html>.

**More Information:**  
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# Adequate Yearly Progress and Performance Indices

Performance Indices (PIs) and Unweighted Combined PIs are used to determine if a district or school is Priority or Focus. Adequate Yearly Progress (AYP) for accountability groups (all students, racial/ethnic groups, students with disabilities, limited English proficient students, and economically disadvantaged students) and PIs for accountability groups and non-AYP groups (non-racial/ethnic groups, general-education students, English proficient students, not economically disadvantaged students, male and female students, and migrant and non-migrant students) are used to determine if a district or school is Reward or a school requires a Local Assistance Plan. For more information, see [http://www.p12.nysed.gov/accountability/documents/NYSESEAFlexibilityWaiver\\_REVISED.pdf](http://www.p12.nysed.gov/accountability/documents/NYSESEAFlexibilityWaiver_REVISED.pdf)

## Adequate Yearly Progress

In accordance with federal and State laws, the New York State Education Department must determine and report on the performance of students in the following areas:

- 1) Elementary/middle-level (grades 3 - 8) English Language Arts (ELA)
- 2) Elementary/middle-level (grades 3 - 8) Mathematics
- 3) Elementary/middle-level (grades 4 and 8) Science
- 4) Secondary-level (grades 9-12) ELA
- 5) Secondary-level (grades 9-12) Mathematics
- 6) Graduation Rate

This performance is determined by identifying whether or not a district or school made "**Adequate Yearly Progress**" (AYP). AYP indicates satisfactory progress by a district or a school toward the goal of proficiency for all students. In ELA, mathematics, and science, AYP is determined by comparing the percentage of students tested and the performance of tested students against defined standards. In graduation rate, AYP is determined by comparing the percentage of students graduating against defined standards.

## Standards for English Language Arts, Mathematics, and Science

**Participation:** In ELA and mathematics, 95% of students in each accountability group with 40 or more members must be tested to meet the participation criterion. In science, 80% must be tested.

**Performance:** In ELA and mathematics, a calculated measure of performance called the "**Performance Index**" (PI) for each accountability group with 30 or more members must equal or exceed a preset objective called an "**Effective Annual Measurable Objective**" (EAMO) or a safety net objective called a "**Safe Harbor Target.**" In science, the criterion for performance is the same but the safety net is referred to as a "**Progress Target.**"

Districts and schools must meet both the participation and performance criteria for all groups with sufficient numbers to make AYP.

## Standards for Graduation Rate

Districts and schools with secondary-level grades are also held to certain standards for the percentage of students who graduated. To make AYP in graduation rate, every accountability group with 30 or more members must make AYP. For a group to make AYP, the graduation rate of the 4-year graduation-rate total cohort or the 5-year graduation-rate total cohort must equal or exceed the Graduation-Rate Standard of 80% or the group's Progress Target. A cohort is a group of students who entered grade 9 anywhere in a particular school year. Graduation rates for these cohorts are then determined 4 and 5 years after the students first enter grade 9.

For more information on how AYP and PIs are determined, see "Determining AYP in 2011-12" under Understanding Accountability in New York State at <http://www.p12.nysed.gov/irs/accountability/>.

# Elementary/Middle-Level ELA: AYP

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

**Adequate Yearly Progress:** In elementary/middle-level (grades 3 - 8) English language arts (ELA), districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate ELA assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP):** YES

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	✓
Asian or Native Hawaiian/Other Pacific Islander	✓
White	✓
Multiracial	—
Students With Disabilities	—
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Elementary/Middle-Level ELA: Participation

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 40 or more members tested at least 95% of students enrolled during the test administration period: **YES**

## Elementary/Middle-Level (Grades 3 - 8) English Language Arts (ELA) Participation Results

Student Group	Tested 95%	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
All Students	✓	670	100%
American Indian or Alaska Native	—	3	—
Black or African American	✓	54	100%
Hispanic or Latino	✓	65	100%
Asian or Native Hawaiian/Other Pacific Islander	✓	174	100%
White	✓	370	100%
Multiracial	—	4	—
Students With Disabilities	—	6	—
Limited English Proficient	—	0	—
Economically Disadvantaged	✓	114	100%

✓ At least 95% of students enrolled during the test administration period were tested.

✗ Less than 95% of students enrolled during the test administration period were tested.

— There were fewer than 40 students enrolled during the test administration period.

### Medically Excused:

Students who were excused from testing for medical reasons in accordance with federal No Child Left Behind guidance are not included in these calculations.

# Elementary/Middle-Level ELA: Performance

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539

DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **YES**

## Elementary/Middle-Level (Grades 3 - 8) English Language Arts (ELA) Performance Results

Student Group	PI $\geq$ EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	668	198	146	146
American Indian or Alaska Native	—	3	—	—	—
Black or African American	✓	54	194	117	117
Hispanic or Latino	✓	65	192	120	120
Asian or Native Hawaiian/Other Pacific Islander	✓	174	199	157	157
White	✓	368	199	158	158
Multiracial	—	4	—	—	—
Students With Disabilities	—	6	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	114	195	124	124

✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.

✗ Performance Index is less than Effective Annual Measurable Objective and Safe Harbor Target.

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

**BEDS Day (Basic Educational Data System Day):** BEDS Day is the first Wednesday in October of the school year.

**Performance Index (PI):** A PI 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). Student scores on the tests are converted to six performance levels: Level 1 On Track, Level 1 Not On Track, Level 2 On Track, Level 2 Not On Track, Level 3, and Level 4. A PI is calculated using the levels and the following equation:  $\frac{[2(\text{Count at Level 1 On Track}) + \text{Count at Level 2 Not On Track} + 2(\text{Count at Level 2 On Track}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})]}{[\text{Count of Tested Students}]} \times 100$

**Effective Annual Measurable Objective (EAMO):** The EAMO is the PI value that each accountability group of a given size within a district or school is expected to achieve to meet the performance criterion. The EAMO table is available at <http://www.p12.nysed.gov/irs/accountability/> under the header "Annual Measurable Objectives."

**Safe Harbor Target:** Safe Harbor provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Safe Harbor Target is calculated using the following formula:  $2010-11 \text{ PI} + (200 - \text{the } 2010-11 \text{ PI}) \times 0.10$ .

# Elementary/Middle-Level ELA: Non-AYP Groups

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

Participation and performance for the following groups are **NOT** used to determine AYP.

## Participation

Student Group	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
Not American Indian or Alaska Native	667	100%
Not Black or African American	616	100%
Not Hispanic or Latino	605	100%
Not Asian or Native Hawaiian/Other Pacific Islander	496	100%
Not White	300	100%
Not Multiracial	666	100%
General Education	664	100%
English Proficient	670	100%
Not Economically Disadvantaged	556	100%
Male	319	100%
Female	351	100%
Migrant	0	—
Not Migrant	670	100%

— There were fewer than 40 students enrolled during the test administration period.

## Performance

Student Group	Tested Students Enrolled on BEDS Day	PI
Not American Indian or Alaska Native	665	198
Not Black or African American	614	199
Not Hispanic or Latino	603	199
Not Asian or Native Hawaiian/Other Pacific Islander	494	198
Not White	300	197
Not Multiracial	664	198
General Education	662	199
English Proficient	668	198
Not Economically Disadvantaged	554	199
Male	318	197
Female	350	199
Migrant	0	—
Not Migrant	668	198

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

# Elementary/Middle-Level Math: AYP

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

**Adequate Yearly Progress:** In elementary/middle-level (grades 3 - 8) mathematics, districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate math assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP): YES**

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	✓
Asian or Native Hawaiian/Other Pacific Islander	✓
White	✓
Multiracial	—
Students With Disabilities	—
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Elementary/Middle-Level Math: Participation

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 40 or more members tested at least 95% of students enrolled during the test administration period: **YES**

## Elementary/Middle-Level (Grades 3 - 8) Math Participation Results

Student Group	Tested 95%	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
All Students	✓	670	100%
American Indian or Alaska Native	—	3	—
Black or African American	✓	54	100%
Hispanic or Latino	✓	65	100%
Asian or Native Hawaiian/Other Pacific Islander	✓	174	99%
White	✓	370	100%
Multiracial	—	4	—
Students With Disabilities	—	6	—
Limited English Proficient	—	0	—
Economically Disadvantaged	✓	114	99%

✓ At least 95% of students enrolled during the test administration period were tested.

✗ Less than 95% of students enrolled during the test administration period were tested.

— There were fewer than 40 students enrolled during the test administration period.

### Medically Excused:

Students who were excused from testing for medical reasons in accordance with federal No Child Left Behind guidance are not included in these calculations.



# Elementary/Middle-Level Math: Performance

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539

DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **YES**

## Elementary/Middle-Level (Grades 3 - 8) Math Performance Results

Student Group	PI $\geq$ EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	667	199	160	160
American Indian or Alaska Native	—	3	—	—	—
Black or African American	✓	54	198	129	129
Hispanic or Latino	✓	65	195	138	138
Asian or Native Hawaiian/Other Pacific Islander	✓	173	199	177	177
White	✓	368	199	168	168
Multiracial	—	4	—	—	—
Students With Disabilities	—	6	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	113	198	141	141

✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.

✗ Performance Index is less than Effective Annual Measurable Objective and Safe Harbor Target.

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

**BEDS Day (Basic Educational Data System Day):** BEDS Day is the first Wednesday in October of the school year.

**Performance Index (PI):** A PI 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). Student scores on the tests are converted to six performance levels: Level 1 On Track, Level 1 Not On Track, Level 2 On Track, Level 2 Not On Track, Level 3, and Level 4. A PI is calculated using the levels and the following equation:  $\frac{(2(\text{Count at Level 1 On Track}) + \text{Count at Level 2 Not On Track} + 2(\text{Count at Level 2 On Track}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4}))}{[\text{Count of Tested Students}]} \times 100$

**Effective Annual Measurable Objective (EAMO):** The EAMO is the PI value that each accountability group of a given size within a district or school is expected to achieve to meet the performance criterion. The EAMO table is available at <http://www.p12.nysed.gov/irs/accountability/> under the header "Annual Measurable Objectives."

**Safe Harbor Target:** Safe Harbor provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Safe Harbor Target is calculated using the following formula:  $2010-11 \text{ PI} + (200 - \text{the } 2010-11 \text{ PI}) \times 0.10$ .

# Elementary/Middle-Level Math: Non-AYP Groups

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

Participation and performance for the following groups are **NOT** used to determine AYP.

## Participation

Student Group	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
Not American Indian or Alaska Native	667	100%
Not Black or African American	616	100%
Not Hispanic or Latino	605	100%
Not Asian or Native Hawaiian/Other Pacific Islander	496	100%
Not White	300	100%
Not Multiracial	666	100%
General Education	664	100%
English Proficient	670	100%
Not Economically Disadvantaged	556	100%
Male	319	100%
Female	351	99%
Migrant	0	—
Not Migrant	670	100%

— There were fewer than 40 students enrolled during the test administration period.

## Performance

Student Group	Tested Students Enrolled on BEDS Day	PI
Not American Indian or Alaska Native	664	199
Not Black or African American	613	199
Not Hispanic or Latino	602	199
Not Asian or Native Hawaiian/Other Pacific Islander	494	199
Not White	299	198
Not Multiracial	663	199
General Education	661	199
English Proficient	667	199
Not Economically Disadvantaged	554	199
Male	318	199
Female	349	199
Migrant	0	—
Not Migrant	667	199

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

# Elementary/Middle-Level Science: AYP

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

**Adequate Yearly Progress:** In elementary/middle-level (grades 4 & 8) science, districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 80% of students in each accountability group with 40 or more members must be tested on an appropriate science assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Progress Target.

**All accountability groups met the participation and performance criteria (made AYP): YES**

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	—
Hispanic or Latino	—
Asian or Native Hawaiian/Other Pacific Islander	✓
White	✓
Multiracial	—
Students With Disabilities	—
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Elementary/Middle-Level Science: Participation

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 40 or more members tested at least 80% of students enrolled during the test administration period: **YES**

## Elementary/Middle-Level (Grades 4 & 8) Science Participation Results

Student Group	Tested 80%	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
All Students	✓	211	100%
American Indian or Alaska Native	—	2	—
Black or African American	—	22	—
Hispanic or Latino	—	29	—
Asian or Native Hawaiian/Other Pacific Islander	✓	57	100%
White	✓	101	100%
Multiracial	—	0	—
Students With Disabilities	—	3	—
Limited English Proficient	—	0	—
Economically Disadvantaged	—	35	—

✓ At least 80% of students enrolled during the test administration period were tested.

✗ Less than 80% of students enrolled during the test administration period were tested.

— There were fewer than 40 students enrolled during the test administration period.

### Medically Excused:

Students who were excused from testing for medical reasons in accordance with federal No Child Left Behind guidance are not included in these calculations.

# Elementary/Middle-Level Science: Performance

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539

DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Progress Target: **YES**

## Elementary/Middle-Level (Grades 4 & 8) Science Performance Results

Student Group	PI >= EAMO or Progress Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Progress Target
All Students	✓	210	198	171	171
American Indian or Alaska Native	—	2	—	—	—
Black or African American	—	22	—	—	—
Hispanic or Latino	—	29	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	✓	57	200	174	174
White	✓	100	199	181	181
Multiracial	—	0	—	—	—
Students With Disabilities	—	3	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	35	191	152	152

✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.

✗ Performance Index is less than Effective Annual Measurable Objective and Progress Target.

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

**BEDS Day (Basic Educational Data System Day):** BEDS Day is the first Wednesday in October of the school year.

**Performance Index (PI):** A PI 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). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation:  $\frac{1(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 3(\text{Count at Level 4})}{\text{Count of Tested Students}} \times 100$

**Effective Annual Measurable Objective (EAMO):** The EAMO is the PI value that each accountability group of a given size within a district or school is expected to achieve to meet the performance criterion. The EAMO table is available at <http://www.p12.nysed.gov/irs/accountability/> under the header "Annual Measurable Objectives."

**Progress Target:** A Progress Target provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Progress Target is calculated by adding 1 point to the previous year's PI.

# Elementary/Middle-Level Science: Non-AYP Groups

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

Participation and performance for the following groups are **NOT** used to determine AYP.

## Participation

Student Group	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
Not American Indian or Alaska Native	209	100%
Not Black or African American	189	100%
Not Hispanic or Latino	182	100%
Not Asian or Native Hawaiian/Other Pacific Islander	154	100%
Not White	110	100%
Not Multiracial	211	100%
General Education	208	100%
English Proficient	211	100%
Not Economically Disadvantaged	176	100%
Male	98	100%
Female	113	100%
Migrant	0	—
Not Migrant	211	100%

— There were fewer than 40 students enrolled during the test administration period.

## Performance

Student Group	Tested Students Enrolled on BEDS Day	PI
Not American Indian or Alaska Native	208	198
Not Black or African American	188	199
Not Hispanic or Latino	181	198
Not Asian or Native Hawaiian/Other Pacific Islander	153	197
Not White	110	197
Not Multiracial	210	198
General Education	207	199
English Proficient	210	198
Not Economically Disadvantaged	175	199
Male	97	198
Female	113	198
Migrant	0	—
Not Migrant	210	198

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

# Secondary-Level ELA: AYP

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

**Adequate Yearly Progress:** In secondary-level English language arts (ELA), districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate ELA assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP):** YES

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	✓
Asian or Native Hawaiian/Other Pacific Islander	✓
White	✓
Multiracial	—
Students With Disabilities	—
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Secondary-Level ELA: Participation

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 40 or more members tested at least 95% of 12th graders: **YES**

## Secondary-Level English Language Arts (ELA) Participation Results

Student Group	Tested 95%	12th Graders	Percent of 12th Graders with Valid Test Scores
All Students	✓	157	100%
American Indian or Alaska Native	—	0	—
Black or African American	—	34	—
Hispanic or Latino	✓	47	100%
Asian or Native Hawaiian/Other Pacific Islander	—	32	—
White	✓	44	100%
Multiracial	—	0	—
Students With Disabilities	—	2	—
Limited English Proficient	—	1	—
Economically Disadvantaged	✓	90	100%

✓ At least 95% of 12th graders were tested.

✗ Less than 95% of 12th graders were tested.

— There were fewer than 40 12th graders in the group.



# Secondary-Level ELA: Performance

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539

DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **YES**

## Secondary-Level English Language Arts (ELA) Performance Results

Student Group	PI $\geq$ EAMO or Safe Harbor Target	2008 Accountability Cohort Members	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	160	194	151	151
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✓	33	197	117	20
Hispanic or Latino	✓	49	192	123	123
Asian or Native Hawaiian/Other Pacific Islander	✓	34	188	155	20
White	✓	44	200	159	159
Multiracial	—	0	—	—	—
Students With Disabilities	—	2	—	—	—
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	93	191	131	131

✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.

✗ Performance Index is less than Effective Annual Measurable Objective and Safe Harbor Target.

— There were fewer than 30 tested students in the 2008 accountability cohort.

**2008 Accountability Cohort:** The 2008 Accountability Cohort consists of all students who first entered grade 9 anywhere between July 1, 2008 and June 30, 2009 or, in the case of ungraded students with disabilities, reached their seventeenth birthday during the 2008-09 school year. Results for these students are captured as of June 30, 2012. A more detailed definition of this cohort is available in "Secondary-Level Cohort Definitions" at <http://www.p12.nysed.gov/irs/sirs/>.

**Performance Index (PI):** A PI 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). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation:  $\frac{[(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})]}{[\text{Count of Cohort Members}]} \times 100$

**Effective Annual Measurable Objective (EAMO):** The EAMO is the PI value that each accountability group of a given size within a district or school is expected to achieve to meet the performance criterion. The EAMO table is available at <http://www.p12.nysed.gov/irs/accountability/> under the header "Annual Measurable Objectives."

**Safe Harbor Target:** Safe Harbor provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Safe Harbor Target is calculated using the following formula:  $2010-11 \text{ PI} + (200 - \text{the } 2010-11 \text{ PI}) \times 0.10$

# Secondary-Level ELA: Non-AYP Groups

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

Participation and performance for the following groups are *NOT* used to determine AYP.

## Participation

Student Group	12th Graders	Percent of 12th Graders with Valid Test Scores
Not American Indian or Alaska Native	157	100%
Not Black or African American	123	100%
Not Hispanic or Latino	110	100%
Not Asian or Native Hawaiian/Other Pacific Islander	125	100%
Not White	113	100%
Not Multiracial	157	100%
General Education	155	100%
English Proficient	156	100%
Not Economically Disadvantaged	67	100%
Male	77	100%
Female	80	100%
Migrant	0	—
Not Migrant	157	100%

— There were fewer than 40 12th graders in the group.

## Performance

Student Group	2008 Accountability Cohort Members	PI
Not American Indian or Alaska Native	160	194
Not Black or African American	127	194
Not Hispanic or Latino	111	195
Not Asian or Native Hawaiian/Other Pacific Islander	126	196
Not White	116	192
Not Multiracial	160	194
General Education	158	194
English Proficient	159	194
Not Economically Disadvantaged	67	199
Male	79	192
Female	81	196
Migrant	0	—
Not Migrant	160	194

— There were fewer than 30 students in the cohort.

# Secondary-Level Math: AYP

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

**Adequate Yearly Progress:** In secondary-level mathematics, districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate math assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP): YES**

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	✓
Asian or Native Hawaiian/Other Pacific Islander	✓
White	✓
Multiracial	—
Students With Disabilities	—
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Secondary-Level Math: Participation

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 40 or more members tested at least 95% of 12th graders: **YES**

## Secondary-Level Math Participation Results

Student Group	Tested 95%	12th Graders	Percent of 12th Graders with Valid Test Scores
All Students	✓	157	100%
American Indian or Alaska Native	—	0	—
Black or African American	—	34	—
Hispanic or Latino	✓	47	100%
Asian or Native Hawaiian/Other Pacific Islander	—	32	—
White	✓	44	100%
Multiracial	—	0	—
Students With Disabilities	—	2	—
Limited English Proficient	—	1	—
Economically Disadvantaged	✓	90	100%

✓ At least 95% of 12th graders were tested.

✗ Less than 95% of 12th graders were tested.

— There were fewer than 40 12th graders in the group.

# Secondary-Level Math: Performance

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539

DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **YES**

## Secondary-Level Math Performance Results

Student Group	PI $\geq$ EAMO or Safe Harbor Target	2008 Accountability Cohort Members	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	160	181	128	128
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✓	33	179	86	20
Hispanic or Latino	✓	49	171	94	94
Asian or Native Hawaiian/Other Pacific Islander	✓	34	188	147	20
White	✓	44	189	139	139
Multiracial	—	0	—	—	—
Students With Disabilities	—	2	—	—	—
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	93	180	105	105

✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.

✗ Performance Index is less than Effective Annual Measurable Objective and Safe Harbor Target.

— There were fewer than 30 tested students in the 2008 accountability cohort.

**2008 Accountability Cohort:** The 2008 Accountability Cohort consists of all students who first entered grade 9 anywhere between July 1, 2008 and June 30, 2009 or, in the case of ungraded students with disabilities, reached their seventeenth birthday during the 2008-09 school year. Results for these students are captured as of June 30, 2012. A more detailed definition of this cohort is available in "Secondary-Level Cohort Definitions" at <http://www.p12.nysed.gov/irs/sirs/>.

**Performance Index (PI):** A PI 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). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation: 
$$\frac{[(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})]}{[\text{Count of Cohort Members}]} \times 100$$

**Effective Annual Measurable Objective (EAMO):** The EAMO is the PI value that each accountability group of a given size within a district or school is expected to achieve to meet the performance criterion. The EAMO table is available at <http://www.p12.nysed.gov/irs/accountability/> under the header "Annual Measurable Objectives."

**Safe Harbor Target:** Safe Harbor provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Safe Harbor Target is calculated using the following formula: 
$$2010-11 \text{ PI} + (200 - \text{the } 2010-11 \text{ PI}) \times 0.10$$

# Secondary-Level Math: Non-AYP Groups

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

Participation and performance for the following groups are **NOT** used to determine AYP.

## Participation

Student Group	12th Graders	Percent of 12th Graders with Valid Test Scores
Not American Indian or Alaska Native	157	100%
Not Black or African American	123	100%
Not Hispanic or Latino	110	100%
Not Asian or Native Hawaiian/Other Pacific Islander	125	100%
Not White	113	100%
Not Multiracial	157	100%
General Education	155	100%
English Proficient	156	100%
Not Economically Disadvantaged	67	100%
Male	77	100%
Female	80	100%
Migrant	0	—
Not Migrant	157	100%

— There were fewer than 40 12th graders in the group.

## Performance

Student Group	2008 Accountability Cohort Members	PI
Not American Indian or Alaska Native	160	181
Not Black or African American	127	182
Not Hispanic or Latino	111	186
Not Asian or Native Hawaiian/Other Pacific Islander	126	179
Not White	116	178
Not Multiracial	160	181
General Education	158	182
English Proficient	159	181
Not Economically Disadvantaged	67	184
Male	79	178
Female	81	184
Migrant	0	—
Not Migrant	160	181

— There were fewer than 30 students in the cohort.

# Unweighted Combined ELA and Math PIs

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

## Unweighted Combined ELA and Math Performance Indices (PIs)

The unweighted combined ELA and math Performance Index (PI) is the sum of the PIs for all measures for which the school/district has 30 or more students in the group divided by the number of measures for which the school/district has 30 or more students in the group. For example, EM ELA = 150, EM Math = 180, HS ELA = 140, HS Math = 160:  $(150 + 180 + 140 + 160) \div 4 = 157.5 = 158$ .

Student Group	Elementary/ Middle-Level ELA PI	Elementary/ Middle-Level Math PI	Secondary-Level ELA PI	Secondary-Level Math PI	Unweighted Combined PI
All Students	198	199	194	181	193
American Indian or Alaska Native	—	—	—	—	—
Black or African American	194	198	197	179	192
Hispanic or Latino	192	195	192	171	188
Asian or Native Hawaiian/Other Pacific Islander	199	199	188	188	194
White	199	199	200	189	197
Multiracial	—	—	—	—	—
Students With Disabilities	—	—	—	—	—
Limited English Proficient	—	—	—	—	—
Economically Disadvantaged	195	198	191	180	191

— There was not enough students to determine a Performance Index.

# Graduation Rate: AYP

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

**Adequate Yearly Progress:** To make AYP in graduation rate, every accountability group with 30 or more members must make AYP. For a group to make AYP, the graduation rate of the 4-year graduation-rate total cohort **OR** the 5-year graduation-rate total cohort must equal or exceed the Graduation-Rate Standard of 80% or the group's Progress Target.

**All accountability groups made AYP: YES**

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	—
Hispanic or Latino	✓
Asian or Native Hawaiian/Other Pacific Islander	—
White	✓
Multiracial	—
Students With Disabilities	—
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination



# Graduation Rate: 4-Year Graduation-Rate Total Cohort

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 30 or more members met the graduation-rate criterion for the four-year graduation-rate total cohort: **YES**

## Four-Year Graduation-Rate Total Cohort

Student Group	Met Graduation-Rate Criterion	2007 Four-Year Graduation-Rate Total Cohort	Graduation Rate	State Standard	Progress Target
All Students	✓	128	95%	80%	80%
American Indian or Alaska Native	—	1	—	—	—
Black or African American	—	19	—	—	—
Hispanic or Latino	✓	32	97%	80%	8%
Asian or Native Hawaiian/Other Pacific Islander	—	25	—	—	—
White	✓	51	96%	80%	8%
Multiracial	—	0	—	—	—
Students With Disabilities	—	3	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	75	96%	80%	8%

✓ Graduation rate is equal to or greater than the State Standard or the group's Progress Target.

✗ Graduation rate is less than the State Standard and the group's Progress Target.

— There were fewer than 30 students in the cohort.

## 2007 Four-Year Graduation-Rate Total Cohort

The 2007 four-year graduation-rate total cohort consists of all students who first entered grade 9 anywhere between July 1, 2007 and June 30, 2008. Four-year graduation-rate results for these students are captured as of August 31, 2011.

## Graduation Rate

The graduation rate for the 2007 four-year graduation-rate total cohort is the percentage of cohort members who earned a local or Regents diploma by August 31, 2011.

## Progress Target

The Progress Target for the 2007 four-year graduation-rate total cohort is a 10% gap reduction in the graduation rate of the 2006 four-year graduation-rate total cohort as of August 31, 2010. The following equation is used to determine the 2007 four-year graduation-rate total cohort progress target:

$[(80 - \text{the graduation rate of the 2006 four-year graduation-rate total cohort}) \times 0.1] + \text{the graduation rate of the 2006 four-year graduation-rate total cohort}$

# Graduation Rate: 5-Year Graduation-Rate Total Cohort

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

All accountability groups with 30 or more members met the graduation-rate criterion for the five-year graduation-rate total cohort: **YES**

## Five-Year Graduation-Rate Total Cohort

Student Group	Met Graduation-Rate Criterion	2006 Five-Year Graduation-Rate Total Cohort	Graduation Rate	State Standard	Progress Target
All Students	✓	46	100%	80%	80%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	3	—	—	—
Hispanic or Latino	—	7	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	13	—	—	—
White	—	23	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	2	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	—	21	—	—	—

✓ Graduation rate is equal to or greater than the State Standard or the group's Progress Target.

✗ Graduation rate is less than the State Standard and the group's Progress Target.

— There were fewer than 30 students in the cohort.

## 2006 Five-Year Graduation-Rate Total Cohort

The 2006 five-year graduation-rate total cohort consists of all students who first entered grade 9 anywhere between July 1, 2006 and June 30, 2007. Five-year graduation-rate results for these students are captured as of August 31, 2011.

### Graduation Rate

The graduation rate for the 2006 five-year graduation-rate total cohort is the percentage of cohort members who earned a local or Regents diploma by August 31, 2011.

### Progress Target

The Progress Target for the 2006 five-year graduation-rate total cohort is a 20% gap reduction in the graduation rate of the 2005 five-year graduation-rate total cohort as of June 30, 2010. The following equation is used to determine the 2006 five-year graduation-rate total cohort progress target:

$$[(80 - \text{the graduation rate of the 2005 five-year graduation-rate total cohort}) \times 0.2] + \text{the graduation rate of the 2005 five-year graduation-rate total cohort}$$

# Graduation Rate: Non-AYP

SCHOOL: NEW EXPLORATIONS SCI, TECH & MATH

SCHOOL ID: 310100011539  
DISTRICT: NYC GEOG DIST # 1 - MANHATTAN

Graduation Rates for the following groups are **NOT** used to determine AYP.

Student Group	Four-Year Graduation-Rate Total Cohort		Five-Year Graduation-Rate Total Cohort	
	2007 Four-Year Graduation-Rate Total Cohort	Graduation Rate	2006 Five-Year Graduation-Rate Total Cohort	Graduation Rate
Not American Indian or Alaska Native	127	95%	46	100%
Not Black or African American	109	97%	43	100%
Not Hispanic or Latino	96	95%	39	100%
Not Asian or Native Hawaiian/Other Pacific Islander	103	94%	33	100%
Not White	77	95%	23	—
Not Multiracial	128	95%	46	100%
General Education	125	95%	44	100%
English Proficient	128	95%	46	100%
Not Economically Disadvantaged	53	94%	25	—
Male	69	94%	24	—
Female	59	97%	22	—
Migrant	0	—	0	—
Not Migrant	128	95%	46	100%

— There were fewer than 30 students in the cohort.

## Graduation Rates for Select Diploma Types

### Regents with Advanced Designation

The percentage of 2007 Graduation-Rate Total Cohort members who graduated as of August 31, 2011 with a Regents Diploma with an Advanced Designation is 69%, which exceeded the State average of 31%.

### Regents with CTE Endorsement

The percentage of 2007 Graduation-Rate Total Cohort members who graduated as of August 31, 2011 with a Regents Diploma with CTE Endorsement is 0%, which did not exceed the State average of 3%.