



The New York State Accountability Report 2011-12

SCHOOL:	LIFE SCIENCES SECONDARY SCHOOL
SCHOOL ID:	310200011655
DISTRICT:	NYC GEOG DIST # 2 - MANHATTAN
DISTRICT ID:	310200010000
PRINCIPAL:	GENEVIEVE STANISLAUS
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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

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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	✓	96	100%
American Indian or Alaska Native	—	2	—
Black or African American	—	30	—
Hispanic or Latino	✓	59	100%
Asian or Native Hawaiian/Other Pacific Islander	—	4	—
White	—	1	—
Multiracial	—	0	—
Students With Disabilities	—	10	—
Limited English Proficient	—	4	—
Economically Disadvantaged	✓	90	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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	✓	92	124	140	117
American Indian or Alaska Native	—	2	—	—	—
Black or African American	—	27	—	—	—
Hispanic or Latino	✓	59	129	119	119
Asian or Native Hawaiian/Other Pacific Islander	—	4	—	—	—
White	—	0	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	10	—	—	—
Limited English Proficient	—	4	—	—	—
Economically Disadvantaged	✓	86	127	123	117

✓ 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: $([2(\text{Count at Level 1 On Track}) + \text{Count at Level 2 Not On Track} + 2(\text{Count at Level 2 On Track}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Tested Students}]) \times 100$

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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	94	100%
Not Black or African American	66	100%
Not Hispanic or Latino	37	—
Not Asian or Native Hawaiian/Other Pacific Islander	92	100%
Not White	95	100%
Not Multiracial	96	100%
General Education	86	100%
English Proficient	92	100%
Not Economically Disadvantaged	6	—
Male	51	100%
Female	45	100%
Migrant	0	—
Not Migrant	96	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	90	123
Not Black or African American	65	126
Not Hispanic or Latino	33	115
Not Asian or Native Hawaiian/Other Pacific Islander	88	126
Not White	92	124
Not Multiracial	92	124
General Education	82	132
English Proficient	88	126
Not Economically Disadvantaged	6	—
Male	48	115
Female	44	134
Migrant	0	—
Not Migrant	92	124

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

Elementary/Middle-Level Math: AYP

SCHOOL: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	✓	95	100%
American Indian or Alaska Native	—	2	—
Black or African American	—	30	—
Hispanic or Latino	✓	58	100%
Asian or Native Hawaiian/Other Pacific Islander	—	4	—
White	—	1	—
Multiracial	—	0	—
Students With Disabilities	—	10	—
Limited English Proficient	—	4	—
Economically Disadvantaged	✓	89	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 Math: Performance

SCHOOL: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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 >= EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	91	151	154	135
American Indian or Alaska Native	—	2	—	—	—
Black or African American	—	27	—	—	—
Hispanic or Latino	✓	58	153	137	137
Asian or Native Hawaiian/Other Pacific Islander	—	4	—	—	—
White	—	0	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	10	—	—	—
Limited English Proficient	—	4	—	—	—
Economically Disadvantaged	✓	85	152	140	133

✓ 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: $([2(\text{Count at Level 1 On Track}) + \text{Count at Level 2 Not On Track} + 2(\text{Count at Level 2 On Track}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Tested Students}]) \times 100$

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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	93	100%
Not Black or African American	65	100%
Not Hispanic or Latino	37	—
Not Asian or Native Hawaiian/Other Pacific Islander	91	100%
Not White	94	100%
Not Multiracial	95	100%
General Education	85	100%
English Proficient	91	100%
Not Economically Disadvantaged	6	—
Male	51	100%
Female	44	100%
Migrant	0	—
Not Migrant	95	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	89	151
Not Black or African American	64	156
Not Hispanic or Latino	33	145
Not Asian or Native Hawaiian/Other Pacific Islander	87	148
Not White	91	151
Not Multiracial	91	151
General Education	81	158
English Proficient	87	151
Not Economically Disadvantaged	6	—
Male	48	148
Female	43	153
Migrant	0	—
Not Migrant	91	151

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

Elementary/Middle-Level Science: AYP

SCHOOL: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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): NO

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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - MANHATTAN

All accountability groups with 40 or more members tested at least 80% of students enrolled during the test administration period: **NOT APPLICABLE**

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	—	30	—
American Indian or Alaska Native	—	1	—
Black or African American	—	5	—
Hispanic or Latino	—	21	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—
White	—	2	—
Multiracial	—	0	—
Students With Disabilities	—	1	—
Limited English Proficient	—	3	—
Economically Disadvantaged	—	30	—

- ✓ 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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - MANHATTAN

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Progress Target: **NO**

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	✗	56*	129*	166*	130*
American Indian or Alaska Native	—	1*	—*	—*	—*
Black or African American	—	14*	—*	—*	—*
Hispanic or Latino	✓	40*	135*	150*	1*
Asian or Native Hawaiian/Other Pacific Islander	—	1*	—*	—*	—*
White	—	0	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	2*	—*	—*	—*
Limited English Proficient	—	3*	—*	—*	—*
Economically Disadvantaged	✓	53*	126*	155*	1*

✓ 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.

* The number of tested students enrolled on BEDS day and during the test period in the school/district in the current year is less than 30, so the numbers in the current year and previous year were combined to determine a Performance Index.

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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	29	—
Not Black or African American	25	—
Not Hispanic or Latino	9	—
Not Asian or Native Hawaiian/Other Pacific Islander	29	—
Not White	28	—
Not Multiracial	30	—
General Education	29	—
English Proficient	27	—
Not Economically Disadvantaged	0	—
Male	16	—
Female	14	—
Migrant	0	—
Not Migrant	30	—

— 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	55	127
Not Black or African American	42	133
Not Hispanic or Latino	16	—
Not Asian or Native Hawaiian/Other Pacific Islander	55	131
Not White	56	129
Not Multiracial	56	129
General Education	54	130
English Proficient	53	132
Not Economically Disadvantaged	3	—
Male	29	—
Female	27	—
Migrant	0	—
Not Migrant	56	129

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

Secondary-Level ELA: AYP

SCHOOL: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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): NO

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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	✓	109	100%
American Indian or Alaska Native	—	1	—
Black or African American	—	39	—
Hispanic or Latino	✓	62	100%
Asian or Native Hawaiian/Other Pacific Islander	—	3	—
White	—	4	—
Multiracial	—	0	—
Students With Disabilities	—	20	—
Limited English Proficient	—	6	—
Economically Disadvantaged	✓	86	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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - MANHATTAN

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **NO**

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	✗	104	133	149	149
American Indian or Alaska Native	—	1	—	—	—
Black or African American	✓	35	129	118	118
Hispanic or Latino	✓	61	133	125	125
Asian or Native Hawaiian/Other Pacific Islander	—	3	—	—	—
White	—	4	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	22	—	—	—
Limited English Proficient	—	4	—	—	—
Economically Disadvantaged	✓	84	132	130	130

✓ 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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	108	100%
Not Black or African American	70	100%
Not Hispanic or Latino	47	100%
Not Asian or Native Hawaiian/Other Pacific Islander	106	100%
Not White	105	100%
Not Multiracial	109	100%
General Education	89	100%
English Proficient	103	100%
Not Economically Disadvantaged	23	—
Male	57	100%
Female	52	100%
Migrant	0	—
Not Migrant	109	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	103	134
Not Black or African American	69	135
Not Hispanic or Latino	43	133
Not Asian or Native Hawaiian/Other Pacific Islander	101	132
Not White	100	131
Not Multiracial	104	133
General Education	82	148
English Proficient	100	138
Not Economically Disadvantaged	20	—
Male	52	138
Female	52	127
Migrant	0	—
Not Migrant	104	133

— There were fewer than 30 students in the cohort.

Secondary-Level Math: AYP

SCHOOL: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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): NO

Student Group	Made AYP
All Students	X
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	X

✓ Made AYP

X Did not make AYP

— There were not enough students to make an AYP determination

Secondary-Level Math: Participation

SCHOOL: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	✓	109	99%
American Indian or Alaska Native	—	1	—
Black or African American	—	39	—
Hispanic or Latino	✓	62	100%
Asian or Native Hawaiian/Other Pacific Islander	—	3	—
White	—	4	—
Multiracial	—	0	—
Students With Disabilities	—	20	—
Limited English Proficient	—	6	—
Economically Disadvantaged	✓	86	99%

✓ 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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - MANHATTAN

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **NO**

Secondary-Level Math Performance Results

Student Group	PI >= EAMO or Safe Harbor Target	2008 Accountability Cohort Members	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✗	104	98	126	115
American Indian or Alaska Native	—	1	—	—	—
Black or African American	✓	35	89	87	87
Hispanic or Latino	✓	61	98	96	96
Asian or Native Hawaiian/Other Pacific Islander	—	3	—	—	—
White	—	4	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	22	—	—	—
Limited English Proficient	—	4	—	—	—
Economically Disadvantaged	✗	84	99	104	104

✓ 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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	108	99%
Not Black or African American	70	100%
Not Hispanic or Latino	47	98%
Not Asian or Native Hawaiian/Other Pacific Islander	106	99%
Not White	105	99%
Not Multiracial	109	99%
General Education	89	100%
English Proficient	103	99%
Not Economically Disadvantaged	23	—
Male	57	98%
Female	52	100%
Migrant	0	—
Not Migrant	109	99%

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

Performance

Student Group	2008 Accountability Cohort Members	PI
Not American Indian or Alaska Native	103	99
Not Black or African American	69	103
Not Hispanic or Latino	43	98
Not Asian or Native Hawaiian/Other Pacific Islander	101	96
Not White	100	96
Not Multiracial	104	98
General Education	82	107
English Proficient	100	99
Not Economically Disadvantaged	20	—
Male	52	108
Female	52	88
Migrant	0	—
Not Migrant	104	98

— There were fewer than 30 students in the cohort.

Unweighted Combined ELA and Math PIs

SCHOOL: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	124	151	133	98	127
American Indian or Alaska Native	—	—	—	—	—
Black or African American	—	—	129	89	109
Hispanic or Latino	129	153	133	98	128
Asian or Native Hawaiian/Other Pacific Islander	—	—	—	—	—
White	—	—	—	—	—
Multiracial	—	—	—	—	—
Students With Disabilities	—	—	—	—	—
Limited English Proficient	—	—	—	—	—
Economically Disadvantaged	127	152	132	99	128

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

Graduation Rate: AYP

SCHOOL: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - MANHATTAN

All accountability groups with 30 or more members met the graduation-rate criterion for the four-year graduation-rate total cohort: **NO**

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	X	113	75%	80%	80%
American Indian or Alaska Native	—	1	—	—	—
Black or African American	✓	36	81%	80%	80%
Hispanic or Latino	X	74	72%	80%	80%
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	—	0	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	17	—	—	—
Limited English Proficient	—	8	—	—	—
Economically Disadvantaged	X	94	78%	80%	80%

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

X 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 graduate 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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	✓	116	86%	80%	80%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✓	38	87%	80%	80%
Hispanic or Latino	✓	73	86%	80%	80%
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	—	3	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	19	—	—	—
Limited English Proficient	—	3	—	—	—
Economically Disadvantaged	✓	88	88%	80%	80%

✓ 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: LIFE SCIENCES SECONDARY SCHOOL

SCHOOL ID: 310200011655
DISTRICT: NYC GEOG DIST # 2 - 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	112	75%	116	86%
Not Black or African American	77	73%	78	86%
Not Hispanic or Latino	39	82%	43	86%
Not Asian or Native Hawaiian/Other Pacific Islander	111	75%	114	86%
Not White	113	75%	113	87%
Not Multiracial	113	75%	116	86%
General Education	96	79%	97	92%
English Proficient	105	80%	113	88%
Not Economically Disadvantaged	19	—	28	—
Male	58	67%	60	78%
Female	55	84%	56	95%
Migrant	0	—	0	—
Not Migrant	113	75%	116	86%

— 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 9%, which did not exceed 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%.