

The New York State Accountability Report 2011-12

SCHOOL:	PS 305 DR PETER RAY
SCHOOL ID:	331300010305
DISTRICT:	NYC GEOG DIST #13 - BROOKLYN
DISTRICT ID:	331300010000
PRINCIPAL:	JULIA MORTLEY
SUPERINTENDENT:	JAMES MACHEN
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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: Office of Accountability New York State Education Department 55 Hanson Place Brooklyn, NY 11217 Email: accountinfo@mail.nysed.gov

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/.

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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): 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

X Did not make AYP

There were not enough students to make an AYP determination

Elementary/Middle-Level ELA: Participation

SCHOOL: PS 305 DR PETER RAY

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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	 Image: A set of the set of the	149	100%
American Indian or Alaska Native	—	1	—
Black or African American	 ✓ 	115	100%
Hispanic or Latino	—	19	—
Asian or Native Hawaiian/Other Pacific Islander	—	6	—
White	—	8	—
Multiracial	—	0	—
Students With Disabilities	—	21	—
Limited English Proficient	—	13	—
Economically Disadvantaged	 	129	100%

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

X 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: PS 305 DR PETER RAY

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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

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

	PI >= EAMO or Tested Students		Objectives		
Student Group	Safe Harbor Target	Enrolled on BEDS Day	PI	EAMO	Safe Harbor Target
All Students	×	145	110	141	131
American Indian or Alaska Native	—	1	-	—	—
Black or African American	✓	112	121	120	120
Hispanic or Latino	—	19		—	—
Asian or Native Hawaiian/Other Pacific Islander	—	6	-	—	—
White	—	7	-	—	—
Multiracial	—	0		_	—
Students With Disabilities	_	20	_	_	—
Limited English Proficient	_	12	_	_	_
Economically Disadvantaged	×	126	105	125	125

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

X 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(Count at Level 1 On Track) + Count at Level 2 Not On Track + 2(Count at Level 2 On Track) + 2(Count at Level 3) + 2(Count at Level 4)] ÷ [Count of Tested Students]) × 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 PI + (200 - the 2010-11 PI) \times 0.10.

Elementary/Middle-Level ELA: Non-AYP Groups

SCHOOL: PS 305 DR PETER RAY

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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	148	100%
Not Black or African American	34	—
Not Hispanic or Latino	130	100%
Not Asian or Native Hawaiian/Other Pacific Islander	143	100%
Not White	141	100%
Not Multiracial	149	100%
General Education	128	100%
English Proficient	136	100%
Not Economically Disadvantaged	20	—
Male	83	100%
Female	66	100%
Migrant	0	—
Not Migrant	149	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	144	110
Not Black or African American	33	70
Not Hispanic or Latino	126	114
Not Asian or Native Hawaiian/Other Pacific Islander	139	110
Not White	138	114
Not Multiracial	145	110
General Education	125	117
English Proficient	133	116
Not Economically Disadvantaged	19	_
Male	81	109
Female	64	111
Migrant	0	—
Not Migrant	145	110

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

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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): 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

X Did not make AYP

There were not enough students to make an AYP determination

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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	×	148	100%
American Indian or Alaska Native	—	1	—
Black or African American	×	114	100%
Hispanic or Latino	—	19	—
Asian or Native Hawaiian/Other Pacific Islander	—	6	—
White	—	8	—
Multiracial	—	0	—
Students With Disabilities	—	20	—
Limited English Proficient	—	13	—
Economically Disadvantaged	×	128	100%

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

X 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.

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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

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

	PI >= EAMO or Tested Students	Tested Students		Objectives	
Student Group	Safe Harbor Target	Enrolled on BEDS Day	PI	EAMO	Safe Harbor Target
All Students	×	145	124	155	152
American Indian or Alaska Native	—	1	-	—	—
Black or African American	v	112	133	132	132
Hispanic or Latino	—	19		—	—
Asian or Native Hawaiian/Other Pacific Islander	—	6	-	—	—
White	—	7	-	—	—
Multiracial	_	0	—	_	—
Students With Disabilities	_	19	_	_	—
Limited English Proficient	_	13	—	_	_
Economically Disadvantaged	×	125	121	142	142

✓ 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(Count at Level 1 On Track) + Count at Level 2 Not On Track + 2(Count at Level 2 On Track) + 2(Count at Level 3) + 2(Count at Level 4)] ÷ [Count of Tested Students]) × 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 PI + (200 - the 2010-11 PI) \times 0.10.

Elementary/Middle-Level Math: Non-AYP Groups

SCHOOL: PS 305 DR PETER RAY

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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	147	100%
Not Black or African American	34	—
Not Hispanic or Latino	129	100%
Not Asian or Native Hawaiian/Other Pacific Islander	142	100%
Not White	140	100%
Not Multiracial	148	100%
General Education	128	100%
English Proficient	135	100%
Not Economically Disadvantaged	20	_
Male	82	100%
Female	66	100%
Migrant	0	_
Not Migrant	148	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	144	124
Not Black or African American	33	94
Not Hispanic or Latino	126	127
Not Asian or Native Hawaiian/Other Pacific Islander	139	125
Not White	138	128
Not Multiracial	145	124
General Education	126	129
English Proficient	132	127
Not Economically Disadvantaged	20	—
Male	80	128
Female	65	120
Migrant	0	—
Not Migrant	145	124

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

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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	 Image: A second s
American Indian or Alaska Native	—
Black or African American	 Image: A second s
Hispanic or Latino	—
Asian or Native Hawaiian/Other Pacific Islander	—
White	—
Multiracial	—
Students With Disabilities	—
Limited English Proficient	_
Economically Disadvantaged	 Image: A start of the start of

Made AYP

X Did not make AYP

There were not enough students to make an AYP determination

Elementary/Middle-Level Science: Participation

SCHOOL: PS 305 DR PETER RAY

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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	×	66	98%
American Indian or Alaska Native	—	1	—
Black or African American	×	46	98%
Hispanic or Latino	—	11	—
Asian or Native Hawaiian/Other Pacific Islander	—	3	—
White	—	5	—
Multiracial	—	0	—
Students With Disabilities	—	10	—
Limited English Proficient	—	7	—
Economically Disadvantaged	×	60	98%

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

X 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: PS 305 DR PETER RAY

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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 Crown	PI >= EAMO or	Tested Students Enrolled on BEDS	PI	Objectives	
Student Group	Progress Target	Day		EAMO	Progress Target
All Students	 Image: A set of the set of the	62	126	167	108
American Indian or Alaska Native	—	1	_		—
Black or African American	 Image: A set of the set of the	43	151	146	112
Hispanic or Latino	—	11	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	3	—	—	—
White	—	4	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	8	—	—	—
Limited English Proficient	—	7	_	—	—
Economically Disadvantaged	1	56	125	155	108

✓ 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: ([(Count at Level 2) + 2(Count at Level 3) + 2(Count at Level 4)] ÷ [Count of Tested Students]) × 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: PS 305 DR PETER RAY

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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	65	98%	
Not Black or African American	20	—	
Not Hispanic or Latino	55	98%	
Not Asian or Native Hawaiian/Other Pacific Islander	63	98%	
Not White	61	98%	
Not Multiracial	66	98%	
General Education	56	98%	
English Proficient	59	98%	
Not Economically Disadvantaged	6		
Male	40	100%	
Female	26		
Migrant	0		
Not Migrant	66	98%	

- 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	61	126
Not Black or African American	19	—
Not Hispanic or Latino	51	135
Not Asian or Native Hawaiian/Other Pacific Islander	59	129
Not White	58	133
Not Multiracial	62	126
General Education	54	137
English Proficient	55	138
Not Economically Disadvantaged	6	—
Male	38	124
Female	24	—
Migrant	0	—
Not Migrant	62	126

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

SCHOOL ID: 331300010305 DISTRICT: NYC GEOG DIST #13 - BROOKLYN

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 Pl	Elementary/ Middle-Level Math Pl	Secondary-Level ELA Pl	Secondary-Level Math Pl	Unweighted Combined Pl
All Students	110	124	—	—	117
American Indian or Alaska Native	_	_	_	_	_
Black or African American	121	133	—	—	127
Hispanic or Latino	—	—	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	_	_	_	_	_
White	—	—	—	—	—
Multiracial	—	—	—	—	—
Students With Disabilities	—	—	—	—	—
Limited English Proficient	—	—	—	—	—
Economically Disadvantaged	105	121	—	—	113

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