

SCHOOL: ROARING BROOK SCHOOL

SCHOOL ID: 661004060002

DISTRICT: CHAPPAQUA CENTRAL SCHOOL

DISTRICT

DISTRICT ID: 661004060000
PRINCIPAL: PETER BERENDT

SUPERINTENDENT: LYN MCKAY
PHONE: 914-238-6156

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
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October 25, 2013

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: ROARING BROOK SCHOOL SCHOOL SCHOOL ID: 661004060002

DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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

X Did not make AYP

[—] There were not enough students to make an AYP determination $% \left(\mathbf{r}\right) =\mathbf{r}^{\prime }$

Elementary/Middle-Level ELA: Participation

SCHOOL: ROARING BROOK SCHOOL SCHOOL SCHOOL ID: 661004060002

DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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	1	200	100%
American Indian or Alaska Native	_	1	_
Black or African American	_	2	_
Hispanic or Latino	_	5	_
Asian or Native Hawaiian/Other Pacific Islander	_	15	_
White	1	161	100%
Multiracial	_	16	_
Students With Disabilities	_	19	_
Limited English Proficient	_	1	_
Economically Disadvantaged	_	3	_

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

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.

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.

Elementary/Middle-Level ELA: Performance

SCHOOL: ROARING BROOK SCHOOL SCHOOL SCHOOL ID: 661004060002

DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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

	PI >= EAMO or	Tootool Chindonto		Objectives	
Student Group	dent Group PI >= EAMO or Tested Students Safe Harbor Target Enrolled on BEDS Day		PI	EAMO	Safe Harbor Target
All Students	✓	198	188	142	142
American Indian or Alaska Native	_	1	_	_	_
Black or African American	_	2	_	_	_
Hispanic or Latino	_	5	_	_	_
Asian or Native Hawaiian/Other Pacific Islander	_	14	_	_	_
White	✓	160	188	156	156
Multiracial	_	16	_	_	_
Students With Disabilities	_	19	_	_	_
Limited English Proficient	_	1	_	_	_
Economically Disadvantaged	_	3	_	_	_

- ✓ 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 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 + $(200 - 10) \times (0.10) \times (0.10) \times (0.10)$

Elementary/Middle-Level ELA: Non-AYP Groups

SCHOOL: ROARING BROOK SCHOOL

SCHOOL ID: 661004060002
DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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	199	100%
Not Black or African American	198	100%
Not Hispanic or Latino	195	100%
Not Asian or Native Hawaiian/Other Pacific Islander	185	100%
Not White	39	_
Not Multiracial	184	100%
General Education	181	100%
English Proficient	199	100%
Not Economically Disadvantaged	197	100%
Male	95	100%
Female	105	100%
Migrant	0	_
Not Migrant	200	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	197	188
Not Black or African American	196	188
Not Hispanic or Latino	193	189
Not Asian or Native Hawaiian/Other Pacific Islander	184	188
Not White	38	189
Not Multiracial	182	187
General Education	179	191
English Proficient	197	188
Not Economically Disadvantaged	195	188
Male	95	185
Female	103	190
Migrant	0	_
Not Migrant	198	188

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

Elementary/Middle-Level Math: AYP

SCHOOL: ROARING BROOK SCHOOL SCHOOL SCHOOL ID: 661004060002

DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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

X Did not make AYP

[—] There were not enough students to make an AYP determination $% \left(\mathbf{r}\right) =\mathbf{r}^{\prime }$

Elementary/Middle-Level Math: Participation

SCHOOL: ROARING BROOK SCHOOL SCHOOL SCHOOL ID: 661004060002

DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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	1	200	100%
American Indian or Alaska Native	_	1	_
Black or African American	_	2	_
Hispanic or Latino	_	5	_
Asian or Native Hawaiian/Other Pacific Islander	_	15	_
White	1	161	100%
Multiracial	_	16	_
Students With Disabilities	_	19	_
Limited English Proficient	_	1	_
Economically Disadvantaged	_	3	_

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

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.

[✗] 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.

Elementary/Middle-Level Math: Performance

SCHOOL: ROARING BROOK SCHOOL SCHOOL SCHOOL ID: 661004060002

DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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

	DI > - EAMO or	Tooks of Christianska		Objectives	
Student Group	tudent Group PI >= EAMO or Tested Students Safe Harbor Target Enrolled on BEDS Day		PI	ЕАМО	Safe Harbor Target
All Students	✓	198	187	156	156
American Indian or Alaska Native	_	1	_	_	_
Black or African American	_	2	_	_	_
Hispanic or Latino	_	5	_	_	_
Asian or Native Hawaiian/Other Pacific Islander	_	14	_	_	_
White	✓	160	186	166	166
Multiracial	_	16	_	_	_
Students With Disabilities	_	19	_	_	_
Limited English Proficient	_	1	_	_	_
Economically Disadvantaged	_	3	_	_	_

- ✓ 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 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 + $(200 - 10) \times (200 - 10) \times (200 - 10) \times (200 - 10)$

Elementary/Middle-Level Math: Non-AYP Groups

SCHOOL: ROARING BROOK SCHOOL

SCHOOL ID: 661004060002
DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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	199	100%
Not Black or African American	198	100%
Not Hispanic or Latino	195	100%
Not Asian or Native Hawaiian/Other Pacific Islander	185	100%
Not White	39	-
Not Multiracial	184	100%
General Education	181	100%
English Proficient	199	100%
Not Economically Disadvantaged	197	100%
Male	95	100%
Female	105	100%
Migrant	0	
Not Migrant	200	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	197	187
Not Black or African American	196	187
Not Hispanic or Latino	193	187
Not Asian or Native Hawaiian/Other Pacific Islander	184	186
Not White	38	192
Not Multiracial	182	187
General Education	179	190
English Proficient	197	187
Not Economically Disadvantaged	195	187
Male	95	192
Female	103	183
Migrant	0	_
Not Migrant	198	187

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

Elementary/Middle-Level Science: AYP

SCHOOL: ROARING BROOK SCHOOL SCHOOL SCHOOL ID: 661004060002

DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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

X Did not make AYP

[—] There were not enough students to make an AYP determination $% \left(\mathbf{r}\right) =\mathbf{r}^{\prime }$

Elementary/Middle-Level Science: Participation

SCHOOL: ROARING BROOK SCHOOL SCHOOL SCHOOL ID: 661004060002

DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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	1	102	100%
American Indian or Alaska Native	_	0	_
Black or African American	_	0	_
Hispanic or Latino	_	1	_
Asian or Native Hawaiian/Other Pacific Islander	_	10	_
White	1	80	100%
Multiracial	_	11	_
Students With Disabilities	_	5	_
Limited English Proficient	_	0	_
Economically Disadvantaged	_	2	_

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

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.

[✗] 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.

Elementary/Middle-Level Science: Performance

SCHOOL: ROARING BROOK SCHOOL SCHOOL DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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	✓	102	199	169	169
American Indian or Alaska Native	_	0	_	_	_
Black or African American	_	0	_	_	_
Hispanic or Latino	_	1	_	_	_
Asian or Native Hawaiian/Other Pacific Islander	_	10	_	_	_
White	✓	80	199	180	180
Multiracial	_	11	_	_	_
Students With Disabilities	_	5	_	_	_
Limited English Proficient	_	0	_	_	_
Economically Disadvantaged	_	2	_	_	_

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

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)] \div [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.

X 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.

Elementary/Middle-Level Science: Non-AYP Groups

SCHOOL: ROARING BROOK SCHOOL

SCHOOL ID: 661004060002
DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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	102	100%	
Not Black or African American	102	100%	
Not Hispanic or Latino	101	100%	
Not Asian or Native Hawaiian/Other Pacific Islander	92	100%	
Not White	22	_	
Not Multiracial	91	100%	
General Education	97	100%	
English Proficient	102	100%	
Not Economically Disadvantaged	100	100%	
Male	50	100%	
Female	52	100%	
Migrant	0	_	
Not Migrant	102	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	102	199
Not Black or African American	102	199
Not Hispanic or Latino	101	199
Not Asian or Native Hawaiian/Other Pacific Islander	92	199
Not White	22	_
Not Multiracial	91	199
General Education	97	199
English Proficient	102	199
Not Economically Disadvantaged	100	199
Male	50	200
Female	52	198
Migrant	0	_
Not Migrant	102	199

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

Unweighted Combined ELA and Math Pls

SCHOOL: ROARING BROOK SCHOOL

SCHOOL ID: 661004060002
DISTRICT: CHAPPAQUA CENTRAL SCHOOL DISTRICT

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 Pl	Secondary-Level ELA PI	Secondary-Level Math Pl	Unweighted Combined PI
All Students	188	187	_	_	188
American Indian or Alaska Native	_	_	_	_	_
Black or African American	_	_	_	_	_
Hispanic or Latino	_	_	_	_	_
Asian or Native Hawaiian/Other Pacific Islander	_	_	_	_	_
White	188	186	_	_	187
Multiracial	_	_	_	_	_
Students With Disabilities	_	_	_	_	_
Limited English Proficient	_	_	_	_	_
Economically Disadvantaged	_	_	_	_	_

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