



The New York State Accountability Report 2011-12

SCHOOL:	MATH SCIENCE TECH PREP SCHOOL-SENECA
SCHOOL ID:	140600010132
DISTRICT:	BUFFALO CITY SCHOOL DISTRICT
DISTRICT ID:	140600010000
PRINCIPAL:	ROSE SCHNEIDER
SUPERINTENDENT:	AMBER DIXON
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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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Brooklyn, NY 11217
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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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY 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): 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 ELA: Participation

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY 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	✓	139	96%
American Indian or Alaska Native	—	0	—
Black or African American	✓	120	98%
Hispanic or Latino	—	10	—
Asian or Native Hawaiian/Other Pacific Islander	—	4	—
White	—	5	—
Multiracial	—	0	—
Students With Disabilities	—	21	—
Limited English Proficient	—	3	—
Economically Disadvantaged	✓	135	96%

✓ 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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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

Student Group	PI \geq EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✗	131	95	141	119
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✗	115	93	120	116
Hispanic or Latino	—	10	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	—	4	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	21	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✗	128	95	125	116

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

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

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

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

Performance Index (PI): A PI is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative). Student scores on the tests are converted to six performance levels: Level 1 On Track, Level 1 Not On Track, Level 2 On Track, Level 2 Not On Track, Level 3, and Level 4. A PI is calculated using the levels and the following equation: $\frac{[2(\text{Count at Level 1 On Track}) + \text{Count at Level 2 Not On Track} + 2(\text{Count at Level 2 On Track}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})]}{[\text{Count of Tested Students}]} \times 100$

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

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

Elementary/Middle-Level ELA: Non-AYP Groups

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY 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	139	96%
Not Black or African American	19	—
Not Hispanic or Latino	129	96%
Not Asian or Native Hawaiian/Other Pacific Islander	135	98%
Not White	134	97%
Not Multiracial	139	96%
General Education	118	96%
English Proficient	136	99%
Not Economically Disadvantaged	4	—
Male	67	97%
Female	72	96%
Migrant	0	—
Not Migrant	139	96%

— 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	131	95
Not Black or African American	16	—
Not Hispanic or Latino	121	96
Not Asian or Native Hawaiian/Other Pacific Islander	129	94
Not White	127	94
Not Multiracial	131	95
General Education	110	102
English Proficient	131	95
Not Economically Disadvantaged	3	—
Male	65	95
Female	66	95
Migrant	0	—
Not Migrant	131	95

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

Elementary/Middle-Level Math: AYP

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY 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): 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 Math: Participation

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY 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	✓	140	98%
American Indian or Alaska Native	—	0	—
Black or African American	✓	121	98%
Hispanic or Latino	—	10	—
Asian or Native Hawaiian/Other Pacific Islander	—	4	—
White	—	5	—
Multiracial	—	0	—
Students With Disabilities	—	21	—
Limited English Proficient	—	3	—
Economically Disadvantaged	✓	136	98%

✓ 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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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

Student Group	PI \geq EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✗	134	95	155	138
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✗	116	97	132	132
Hispanic or Latino	—	10	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	3	—	—	—
White	—	5	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	20	—	—	—
Limited English Proficient	—	2	—	—	—
Economically Disadvantaged	✗	131	94	142	135

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

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

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

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

Performance Index (PI): A PI is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative). Student scores on the tests are converted to six performance levels: Level 1 On Track, Level 1 Not On Track, Level 2 On Track, Level 2 Not On Track, Level 3, and Level 4. A PI is calculated using the levels and the following equation: $\frac{(2(\text{Count at Level 1 On Track}) + \text{Count at Level 2 Not On Track} + 2(\text{Count at Level 2 On Track}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4}))}{[\text{Count of Tested Students}]} \times 100$

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

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

Elementary/Middle-Level Math: Non-AYP Groups

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY 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	140	98%
Not Black or African American	19	—
Not Hispanic or Latino	130	98%
Not Asian or Native Hawaiian/Other Pacific Islander	136	99%
Not White	135	98%
Not Multiracial	140	98%
General Education	119	98%
English Proficient	137	99%
Not Economically Disadvantaged	4	—
Male	68	97%
Female	72	99%
Migrant	0	—
Not Migrant	140	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	134	95
Not Black or African American	18	—
Not Hispanic or Latino	124	95
Not Asian or Native Hawaiian/Other Pacific Islander	131	96
Not White	129	95
Not Multiracial	134	95
General Education	114	100
English Proficient	132	95
Not Economically Disadvantaged	3	—
Male	66	97
Female	68	93
Migrant	0	—
Not Migrant	134	95

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

Elementary/Middle-Level Science: AYP

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY 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): 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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	—	31	—
American Indian or Alaska Native	—	0	—
Black or African American	—	28	—
Hispanic or Latino	—	0	—
Asian or Native Hawaiian/Other Pacific Islander	—	3	—
White	—	0	—
Multiracial	—	0	—
Students With Disabilities	—	4	—
Limited English Proficient	—	2	—
Economically Disadvantaged	—	29	—

- ✓ 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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	✗	78*	119*	168*	136*
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✗	68*	115*	149*	128*
Hispanic or Latino	—	0	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	3*	—*	—*	—*
White	—	0	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	7*	—*	—*	—*
Limited English Proficient	—	3*	—*	—*	—*
Economically Disadvantaged	✗	72*	114*	157*	131*

✓ 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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY 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	31	—
Not Black or African American	3	—
Not Hispanic or Latino	31	—
Not Asian or Native Hawaiian/Other Pacific Islander	28	—
Not White	31	—
Not Multiracial	31	—
General Education	27	—
English Proficient	29	—
Not Economically Disadvantaged	2	—
Male	13	—
Female	18	—
Migrant	0	—
Not Migrant	31	—

— 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	78	119
Not Black or African American	10	—
Not Hispanic or Latino	78	119
Not Asian or Native Hawaiian/Other Pacific Islander	75	121
Not White	78	119
Not Multiracial	78	119
General Education	71	124
English Proficient	75	123
Not Economically Disadvantaged	6	—
Male	36	122
Female	42	117
Migrant	0	—
Not Migrant	78	119

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

Secondary-Level ELA: AYP

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	✓	59	100%
American Indian or Alaska Native	—	0	—
Black or African American	✓	44	100%
Hispanic or Latino	—	5	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—
White	—	7	—
Multiracial	—	1	—
Students With Disabilities	—	9	—
Limited English Proficient	—	2	—
Economically Disadvantaged	✓	49	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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	✗	65	137	147	141
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✓	50	136	121	121
Hispanic or Latino	—	6	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	3	—	—	—
White	—	5	—	—	—
Multiracial	—	1	—	—	—
Students With Disabilities	—	9	—	—	—
Limited English Proficient	—	3	—	—	—
Economically Disadvantaged	✓	55	144	128	128

✓ 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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	59	100%
Not Black or African American	15	—
Not Hispanic or Latino	54	100%
Not Asian or Native Hawaiian/Other Pacific Islander	57	100%
Not White	52	100%
Not Multiracial	58	100%
General Education	50	100%
English Proficient	57	100%
Not Economically Disadvantaged	10	—
Male	34	—
Female	25	—
Migrant	0	—
Not Migrant	59	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	65	137
Not Black or African American	15	—
Not Hispanic or Latino	59	139
Not Asian or Native Hawaiian/Other Pacific Islander	62	135
Not White	60	135
Not Multiracial	64	138
General Education	56	143
English Proficient	62	139
Not Economically Disadvantaged	10	—
Male	39	141
Female	26	—
Migrant	0	—
Not Migrant	65	137

— There were fewer than 30 students in the cohort.

Secondary-Level Math: AYP

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	✗
American Indian or Alaska Native	—
Black or African American	✗
Hispanic or Latino	—
Asian or Native Hawaiian/Other Pacific Islander	—
White	—
Multiracial	—
Students With Disabilities	—
Limited English Proficient	—
Economically Disadvantaged	✗

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

Secondary-Level Math: Participation

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	✓	59	100%
American Indian or Alaska Native	—	0	—
Black or African American	✓	44	100%
Hispanic or Latino	—	5	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—
White	—	7	—
Multiracial	—	1	—
Students With Disabilities	—	9	—
Limited English Proficient	—	2	—
Economically Disadvantaged	✓	49	100%

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

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

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

Secondary-Level Math: Performance

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	✗	65	72	124	96
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✗	50	66	90	90
Hispanic or Latino	—	6	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	3	—	—	—
White	—	5	—	—	—
Multiracial	—	1	—	—	—
Students With Disabilities	—	9	—	—	—
Limited English Proficient	—	3	—	—	—
Economically Disadvantaged	✗	55	80	102	96

✓ 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:
$$[(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Cohort Members}] \times 100$$

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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	59	100%
Not Black or African American	15	—
Not Hispanic or Latino	54	100%
Not Asian or Native Hawaiian/Other Pacific Islander	57	100%
Not White	52	100%
Not Multiracial	58	100%
General Education	50	100%
English Proficient	57	100%
Not Economically Disadvantaged	10	—
Male	34	—
Female	25	—
Migrant	0	—
Not Migrant	59	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	65	72
Not Black or African American	15	—
Not Hispanic or Latino	59	73
Not Asian or Native Hawaiian/Other Pacific Islander	62	71
Not White	60	68
Not Multiracial	64	72
General Education	56	80
English Proficient	62	71
Not Economically Disadvantaged	10	—
Male	39	87
Female	26	—
Migrant	0	—
Not Migrant	65	72

— There were fewer than 30 students in the cohort.

Unweighted Combined ELA and Math PIs

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY 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 PI	Secondary-Level ELA PI	Secondary-Level Math PI	Unweighted Combined PI
All Students	95	95	137	72	100
American Indian or Alaska Native	—	—	—	—	—
Black or African American	93	97	136	66	98
Hispanic or Latino	—	—	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	—	—	—	—
White	—	—	—	—	—
Multiracial	—	—	—	—	—
Students With Disabilities	—	—	—	—	—
Limited English Proficient	—	—	—	—	—
Economically Disadvantaged	95	94	144	80	103

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

Graduation Rate: AYP

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132

DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	✗	78	65%	80%	72%
American Indian or Alaska Native	—	2	—	—	—
Black or African American	✗	65	69%	80%	71%
Hispanic or Latino	—	3	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	—	6	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	10	—	—	—
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✗	54	70%	80%	73%

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

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

— There were fewer than 30 students in the cohort.

2007 Four-Year Graduation-Rate Total Cohort

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

Graduation Rate

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

Progress Target

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

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

Graduation Rate: 5-Year Graduation-Rate Total Cohort

SCHOOL: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132

DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	✓	77	73%	80%	56%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✓	73	73%	80%	16%
Hispanic or Latino	—	1	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	0	—	—	—
White	—	3	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	5	—	—	—
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	49	71%	80%	16%

✓ 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 graduate 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: MATH SCIENCE TECH PREP SCHOOL-SENECA

SCHOOL ID: 140600010132
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

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	76	64%	77	73%
Not Black or African American	13	—	4	—
Not Hispanic or Latino	75	65%	76	72%
Not Asian or Native Hawaiian/Other Pacific Islander	76	66%	77	73%
Not White	72	69%	74	73%
Not Multiracial	78	65%	77	73%
General Education	68	65%	72	74%
English Proficient	77	66%	76	74%
Not Economically Disadvantaged	24	—	28	—
Male	40	58%	37	70%
Female	38	74%	40	75%
Migrant	0	—	0	—
Not Migrant	78	65%	77	73%

— 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 0%, 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%.