



The New York State Report Card 2011–12

School **MATH SCIENCE TECHNOLOGY
PREPARATORY SCHOOL AT SENECA
(THE)**

School ID **14-06-00-01-0132**

District **BUFFALO CITY SCHOOL DISTRICT**

Principal **ROSE SCHNEIDER**

Telephone **(716) 816-4500**

Grades **5-6, 8-12**

The New York State Report Card is an important part of the Board of Regents' effort to raise learning standards for all students. It provides information to the public on school/district enrollment and staff, student performance, and other measures of school and district performance. Knowledge gained from the report card on a school's or district's strengths and weaknesses can be used to improve instruction and services to students.

State assessments are designed to help ensure that all students reach high learning standards. They show whether students are getting the knowledge and skills they need to succeed at the elementary, middle, and commencement levels and beyond. The State requires that students who are not making appropriate progress toward the standards receive academic supports.

This report includes:

1 Profile

This section shows comprehensive data relevant to this school's or district's learning environment, including information about enrollment, attendance and suspensions, and staff.

2 Student Performance

This section shows student performance on standardized assessments at the elementary, middle, and commencement levels.

3 Student Outcomes

This section shows outcomes for graduates and non-completers, including post-graduation plans of completers.

For more information:

Office of Information and Reporting Services
New York State Education Department
Room 863 EBA
Albany, NY 12234
Email: dataquest@mail.nysed.gov

1 Profile

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**
School ID **14-06-00-01-0132**

District **BUFFALO CITY SCHOOL DISTRICT**

Enrollment

	2009-10	2010-11	2011-12
Pre-K	0	0	
Kindergarten	0	0	0
Grade 1	0	0	0
Grade 2	0	0	0
Grade 3	0	0	0
Grade 4	0	0	0
Grade 5	0	57	55
Grade 6	22	0	58
Ungraded Elementary	0	0	0
Grade 7	57	24	0
Grade 8	73	57	29
Grade 9	59	62	75
Grade 10	70	72	60
Grade 11	78	61	71
Grade 12	57	54	60
Ungraded Secondary	0	0	0
Total K-12	416	387	408

Average Class Size

	2009-10	2010-11	2011-12
Common Branch			
Grade 8			
English		21	
Mathematics		16	15
Science		22	12
Social Studies		19	14
Grade 10			
English	20	19	
Mathematics	21	22	38
Science	29		12
Social Studies	24	22	

Enrollment Information

Enrollment counts are as of Basic Educational Data System (BEDS) day, which is typically the first Wednesday of October of the school year. Students who attend BOCES programs on a part-time basis are included in a school's and district's enrollment. Students who attend BOCES on a full-time basis or who are placed full time by the district in an out-of-district placement are not included in a school's or district's enrollment. The state public enrollment includes public school districts, charter schools, and NYSED-operated programs. Students classified by districts as "pre-first" are included in first grade counts. Kindergarten and Pre-K counts include half- and full-day students.

Average Class Size Information

Average Class Size is the total registration in specified classes divided by the number of those classes with registration. Common Branch refers to self-contained classes in Grades 1-6.

1 Profile

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**
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District **BUFFALO CITY SCHOOL DISTRICT**

Demographic Factors

	2009-10		2010-11		2011-12	
	#	%	#	%	#	%
Eligible for Free Lunch	267	64%	249	64%	295	72%
Reduced Price Lunch	29	7%	14	4%	17	4%
Limited English Proficient	8	2%	7	2%	18	4%
Racial/Ethnic Origin						
American Indian or Alaska Native	1	0%	1	0%	4	1%
Black or African American	355	85%	328	85%	331	81%
Hispanic or Latino	21	5%	23	6%	30	7%
Asian or Native Hawaiian/Other Pacific Islander	6	1%	5	1%	9	2%
White	31	7%	28	7%	32	8%
Multiracial	2	0%	2	1%	2	0%

Attendance and Suspensions

	2008-09		2009-10		2010-11	
	#	%	#	%	#	%
Annual Attendance Rate		88%		88%		88%
Student Suspensions	40	10%	78	19%	135	35%

Demographic Factors Information

Eligible for Free Lunch and Reduced-Price Lunch percentages are determined by dividing the number of approved lunch applicants by the Basic Educational Data System (BEDS) enrollment in full-day Kindergarten through Grade 12.

Attendance and Suspensions Information

Annual Attendance Rate is determined by dividing the school's (or district's) total actual attendance by the total possible attendance for a school year. A school's (or district's) actual attendance is the sum of the number of students in attendance on each day the school (or district's schools) was open during the school year. Possible attendance is the sum of the number of enrolled students who should have been in attendance on each day the school (or schools) was open during the school year. The state's *Annual Attendance Rate* is a weighted average of all district-level attendance rates.

Student Suspension rate is determined by dividing the number of students who were suspended from school (not including in-school suspensions) for one full day or longer anytime during the school year by the Basic Educational Data System (BEDS) day enrollments for that school year. A student is counted only once, regardless of whether the student was suspended one or more times during the school year.

1 Profile

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**
School ID **14-06-00-01-0132**

District **BUFFALO CITY SCHOOL DISTRICT**

Teacher Qualifications

	2009-10	2010-11	2011-12
Total Number of Teachers	49	45	38
Percent with No Valid Teaching Certificate	2%	0%	0%
Percent Teaching Out of Certification	4%	0%	0%
Percent with Fewer than Three Years of Experience	10%	4%	3%
Percentage with Master's Degree Plus 30 Hours or Doctorate	18%	24%	21%
Total Number of Core Classes	127	159	112
Percent Not Taught by Highly Qualified Teachers in This School*	3%	0%	1%
Percent Not Taught by Highly Qualified Teachers in This District**	3%	3%	2%
Percent Not Taught by Highly Qualified Teachers in High-Poverty Schools Statewide	6%	5%	4%
Percent Not Taught by Highly Qualified Teachers in Low-Poverty Schools Statewide	1%	0%	1%
Total Number of Classes	152	199	134
Percent Taught by Teachers Without Appropriate Certification	6%	0%	2%

*Not available at the district or statewide level.

**Not available for charter schools or at the statewide level.

Teacher Turnover Rate

	2008-09	2009-10	2010-11
Turnover Rate of Teachers with Fewer than Five Years of Experience	0%	50%	63%
Turnover Rate of All Teachers	3%	27%	31%

Staff Counts

	2009-10	2010-11	2011-12
Total Other Professional Staff	4	5	5
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	1	1	1
Principals	1	1	1

*Not available at the school level.

Teacher Qualifications Information

The *Percent Teaching Out of Certification* for public schools is the percent doing so on more than an incidental basis; that is, the percent teaching for more than five periods per week outside certification.

Core Classes are primarily K-6 common branch, English, mathematics, science, social studies, art, music, and foreign languages. To be *Highly Qualified*, a teacher must have at least a Bachelor's degree, be certified to teach in the subject area or otherwise in accordance with state standards, and show subject matter competency.

In public schools, a teacher who taught one class outside of the certification area(s) is counted as *Highly Qualified* provided that 1) the teacher had been determined by the school or district through the HOUSSE process or other state-accepted methods to have demonstrated acceptable subject knowledge and teaching skills and 2) the class in question was not the sole assignment reported. Credit for incidental teaching does not extend beyond a single assignment. Independent of *Highly Qualified Teacher* status, any assignment for which a teacher did not hold a valid certificate still registers as teaching out of certification.

In charter schools, a teacher is counted as *Highly Qualified* if the teacher has at least a Bachelor's degree, is certified to teach, and shows subject matter competency. Enabling legislation considers charter school teachers to be certified if they hold any valid teaching certificate. Enabling legislation also permits up to 30 percent (with a maximum of five) of charter school teachers to be without certification and to be considered *Highly Qualified* if they meet all remaining criteria.

High-poverty and *low-poverty* schools are those schools in the upper and lower quartiles, respectively, for percentage of students eligible for a free or reduced-price lunch.

Teacher Turnover Rate Information

Teacher Turnover Rate for a specified school year is the number of teachers in that school year who were not teaching in the following school year divided by the number of teachers in the specified school year, expressed as a percentage.

Staff Counts Information

Other Professionals includes administrators, guidance counselors, school nurses, psychologists, and other professionals who devote more than half of their time to non-teaching duties.

2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**
School ID **14-06-00-01-0132**

District **BUFFALO CITY SCHOOL DISTRICT**

This section contains annual assessment data for students at the elementary, middle, and commencement levels as well as the performance of secondary-level cohorts on standardized achievement assessments.

New York State Testing Program (NYSTP) Assessments

The New York State Testing Program assessments are administered in English language arts (ELA) and mathematics in grades 3 through 8. The Performance Level Descriptors for these assessments are provided below:

English Language Arts

Level 1: Below Standard

Student performance does not demonstrate an understanding of the English language arts knowledge and skills expected at this grade level.

Level 2: Meets Basic Standard

Student performance demonstrates a partial understanding of the English language arts knowledge and skills expected at this grade level.

Level 3: Meets Proficiency Standard

Student performance demonstrates an understanding of the English language arts knowledge and skills expected at this grade level.

Level 4: Exceeds Proficiency Standard

Student performance demonstrates a thorough understanding of the English language arts knowledge and skills expected at this grade level.

Mathematics

Level 1: Below Standard

Student performance does not demonstrate an understanding of the mathematics content expected at this grade level.

Level 2: Meets Basic Standard

Student performance demonstrates a partial understanding of the mathematics content expected at this grade level.

Level 3: Meets Proficiency Standard

Student performance demonstrates an understanding of the mathematics content expected at this grade level.

Level 4: Exceeds Proficiency Standard

Student performance demonstrates a thorough understanding of the mathematics content expected at this grade level.

New York State Alternate Assessment (NYSAA)

The New York State Alternate Assessments are administered in English language arts (ELA) and mathematics to ungraded students with severe cognitive disabilities whose ages are equivalent to graded students in grades 3 through 8 and secondary level. They are administered in science to students with disabilities age equivalent to graded students in grades 4, 8, and secondary level. And they are administered in social studies at the secondary level only.

New York State English as a Second Language Achievement Tests (NYSESLAT)

The New York State English as a Second Language Achievement Tests are administered in grades K through 12 to limited English proficient students.

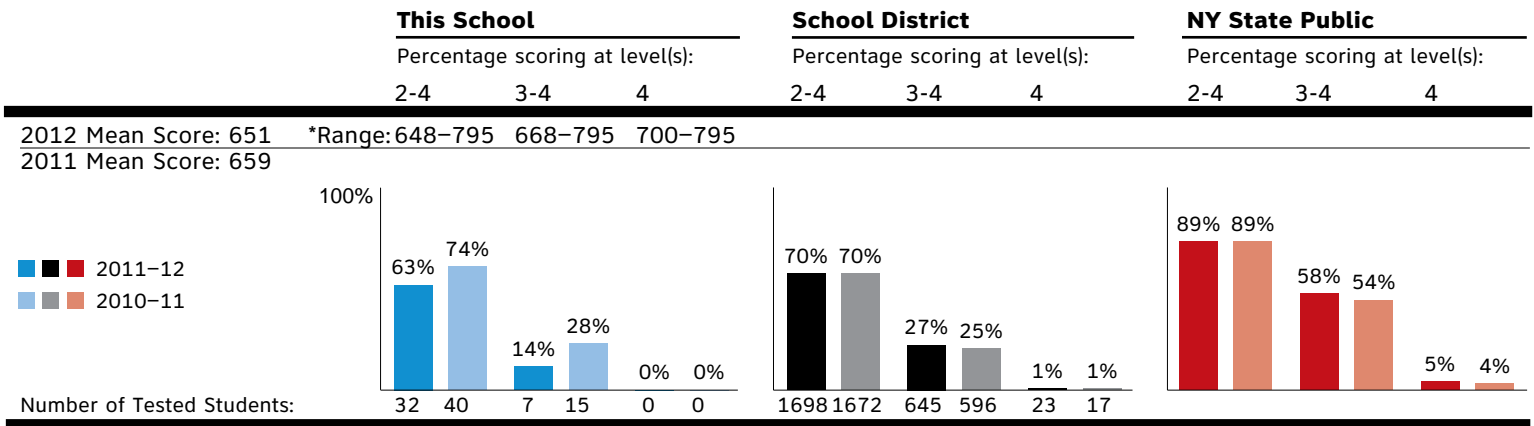
Secondary-Level Cohorts

A secondary-level cohort consists of all students who first entered grade 9 anywhere or, in the case of ungraded students with disabilities, reached their seventeenth birthday in a particular year. The 2008 cohort consists of all students who first entered grade 9 anywhere or, in the case of ungraded students with disabilities, reached their seventeenth birthday between July 1, 2008 and June 30, 2009. The 2007 cohort consists of all students who first entered grade 9 anywhere or, in the case of ungraded students with disabilities, reached their seventeenth birthday between July 1, 2007 and June 30, 2008. For more detailed information on cohort definitions, see *Secondary-Level Cohort Definitions* at <http://www.p12.nysed.gov/irs/sirs/>.

2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)** District **BUFFALO CITY SCHOOL DISTRICT**
School ID **14-06-00-01-0132**

Results in Grade 5 English Language Arts



Results by Student Group

Results by Student Group	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s): 2–4 3–4 4			Total Tested	Percentage scoring at level(s): 2–4 3–4 4		
All Students	51	63%	14%	0%	54	74%	28%	0%
Female	26	54%	15%	0%	25	88%	28%	0%
Male	25	72%	12%	0%	29	62%	28%	0%
American Indian or Alaska Native								
Black or African American	38	58%	11%	0%	53	–	–	–
Hispanic or Latino	8	75%	13%	0%	1	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	1	–	–	–				
White	4	–	–	–				
Multiracial								
Small Group Totals	5	80%	40%	0%	54	74%	28%	0%
General-Education Students	42	69%	17%	0%	41	76%	34%	0%
Students with Disabilities	9	33%	0%	0%	13	69%	8%	0%
English Proficient	51	63%	14%	0%	54	74%	28%	0%
Limited English Proficient								
Economically Disadvantaged	50	–	–	–	52	–	–	–
Not Disadvantaged	1	–	–	–	2	–	–	–
Migrant								
Not Migrant	51	63%	14%	0%	54	74%	28%	0%

NOTES

The – symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

* These ranges are for 2011–12 data only. Ranges for 2010–11 data are available in the 2010–11 Accountability and Overview Reports.

Other

Assessments

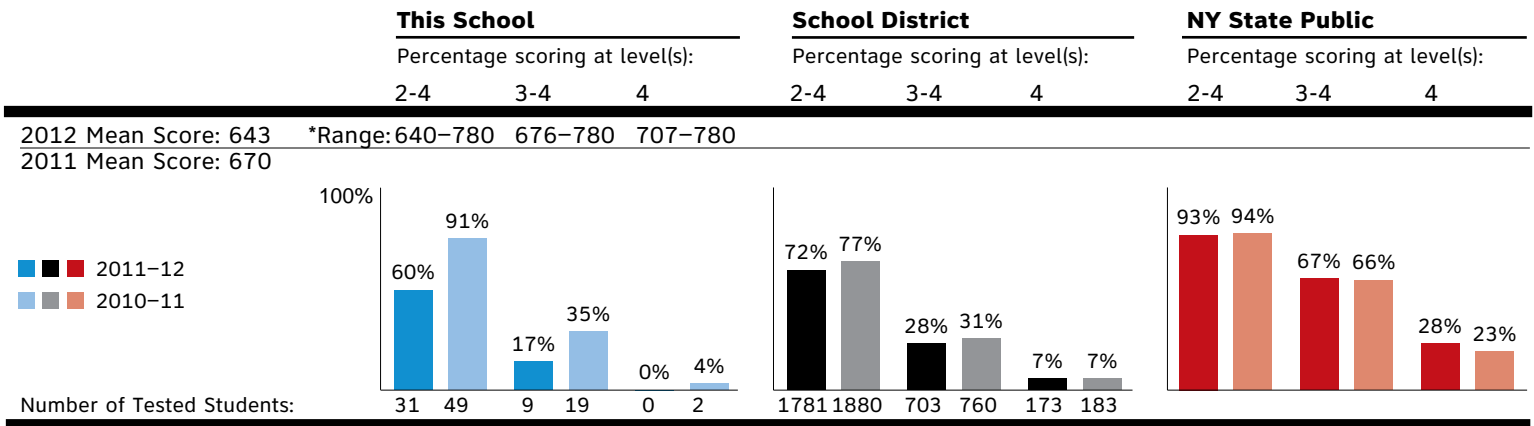
Other Assessments	2011–12 School Year				2010–11 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 5 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 5	0	N/A	N/A	N/A	0	N/A	N/A	N/A
Total					Total			
Recently Arrived LEP Students NOT Tested on the ELA NYSTP: Grade 5	0	N/A	N/A	N/A	0	N/A	N/A	N/A

† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.

2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**istrict **BUFFALO CITY SCHOOL DISTRICT**
School ID **14-06-00-01-0132**

Results in Grade 5 Mathematics



Results by Student Group

Results by Student Group	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s): 2–4 3–4 4			Total Tested	Percentage scoring at level(s): 2–4 3–4 4		
All Students	52	60%	17%	0%	54	91%	35%	4%
Female	26	46%	23%	0%	25	96%	36%	4%
Male	26	73%	12%	0%	29	86%	34%	3%
American Indian or Alaska Native								
Black or African American	39	54%	21%	0%	53	–	–	–
Hispanic or Latino	8	75%	13%	0%	1	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	1	–	–	–				
White	4	–	–	–				
Multiracial								
Small Group Totals	5	80%	0%	0%	54	91%	35%	4%
General-Education Students	43	63%	19%	0%	41	90%	37%	5%
Students with Disabilities	9	44%	11%	0%	13	92%	31%	0%
English Proficient	52	60%	17%	0%	54	91%	35%	4%
Limited English Proficient								
Economically Disadvantaged	51	–	–	–	52	–	–	–
Not Disadvantaged	1	–	–	–	2	–	–	–
Migrant								
Not Migrant	52	60%	17%	0%	54	91%	35%	4%

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Other

Assessments

Other Assessments	2011–12 School Year				2010–11 School Year			
	Total	Number scoring at level(s):			Total	Number scoring at level(s):		
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 5 Equivalent	0				0			

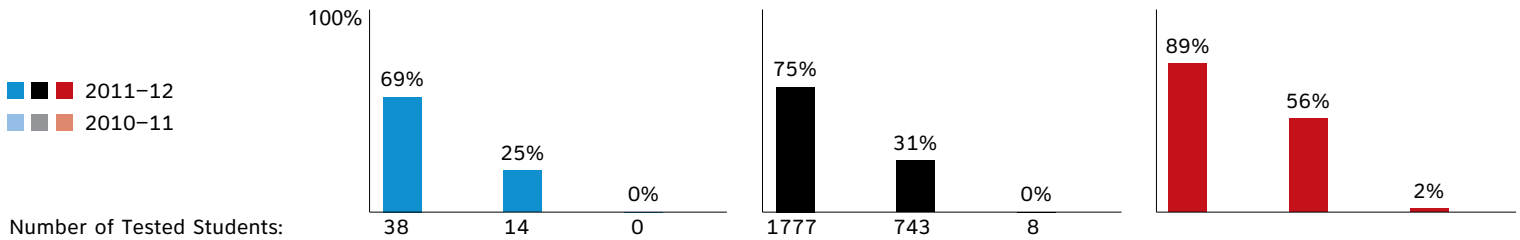
2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**istrict **BUFFALO CITY SCHOOL DISTRICT**
School ID **14-06-00-01-0132**

Results in Grade 6 English Language Arts

This School				School District				NY State Public			
Percentage scoring at level(s):				Percentage scoring at level(s):				Percentage scoring at level(s):			
2-4	3-4	4		2-4	3-4	4		2-4	3-4	4	

2012 Mean Score: 651 *Range: 644–785 662–785 694–785



Results by Student Group

	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
All Students	55	69%	25%	0%				
Female	28	79%	25%	0%				
Male	27	59%	26%	0%				
American Indian or Alaska Native								
Black or African American	53	–	–	–				
Hispanic or Latino	2	–	–	–				
Asian or Native Hawaiian/Other Pacific Islander								
White								
Multiracial								
Small Group Totals	55	69%	25%	0%				
General-Education Students	47	70%	28%	0%				
Students with Disabilities	8	63%	13%	0%				
English Proficient	55	69%	25%	0%				
Limited English Proficient								
Economically Disadvantaged	54	–	–	–				
Not Disadvantaged	1	–	–	–				
Migrant								
Not Migrant	55	69%	25%	0%				

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Other

Assessments

	2011–12 School Year				2010–11 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 6 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 6	0	N/A	N/A	N/A	0	N/A	N/A	N/A
Total					Total			
Recently Arrived LEP Students NOT Tested on the ELA NYSTP: Grade 6	0	N/A	N/A	N/A	0	N/A	N/A	N/A

† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.

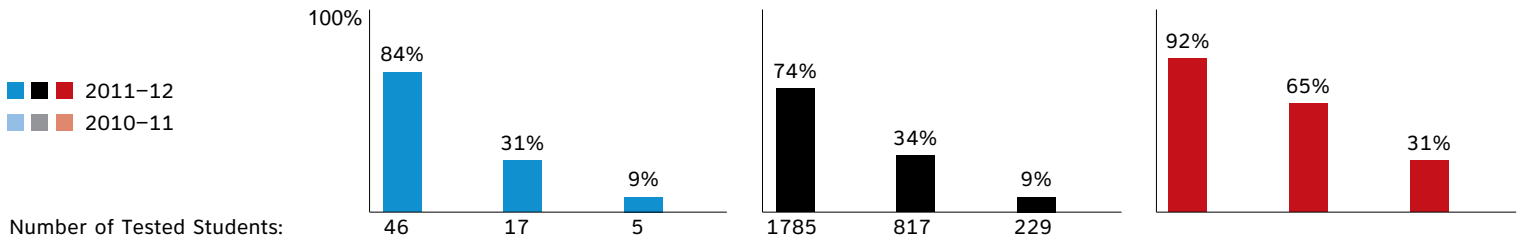
2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**istrict **BUFFALO CITY SCHOOL DISTRICT**
School ID **14-06-00-01-0132**

Results in Grade 6 Mathematics

This School				School District				NY State Public			
Percentage scoring at level(s):				Percentage scoring at level(s):				Percentage scoring at level(s):			
2-4	3-4	4		2-4	3-4	4		2-4	3-4	4	

2012 Mean Score: 661 *Range: 640–780 674–780 700–780



Results by Student Group

	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
All Students	55	84%	31%	9%				
Female	28	82%	29%	11%				
Male	27	85%	33%	7%				
American Indian or Alaska Native								
Black or African American	52	–	–	–				
Hispanic or Latino	2	–	–	–				
Asian or Native Hawaiian/Other Pacific Islander								
White	1	–	–	–				
Multiracial								
Small Group Totals	55	84%	31%	9%				
General-Education Students	48	85%	33%	10%				
Students with Disabilities	7	71%	14%	0%				
English Proficient	54	–	–	–				
Limited English Proficient	1	–	–	–				
Economically Disadvantaged	54	–	–	–				
Not Disadvantaged	1	–	–	–				
Migrant								
Not Migrant	55	84%	31%	9%				

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Other

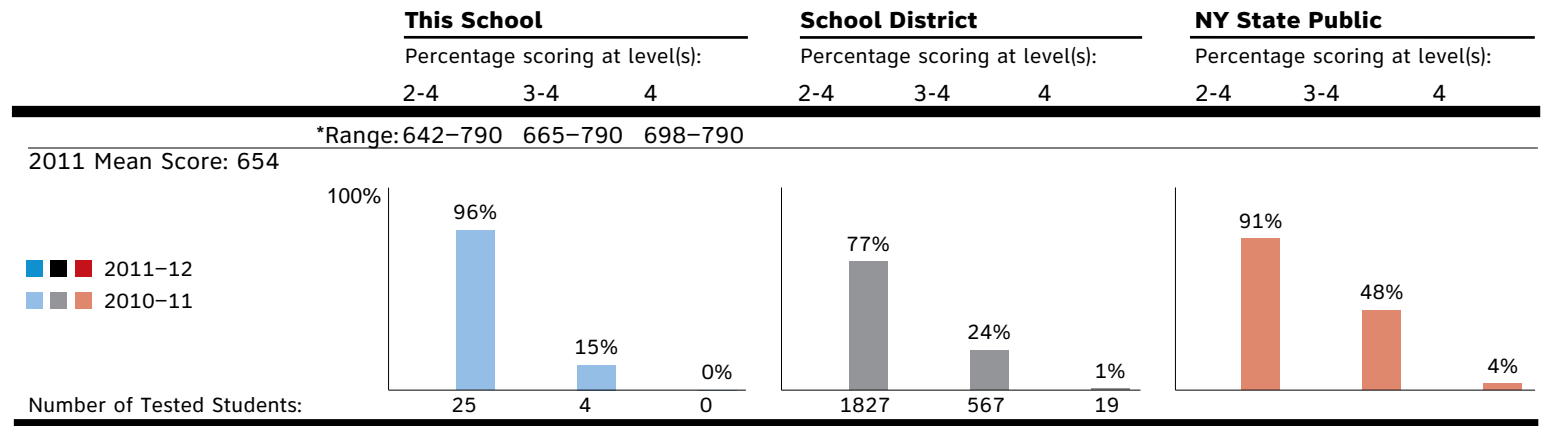
Assessments

	2011–12 School Year				2010–11 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 6 Equivalent	0				0			

2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**istrict **BUFFALO CITY SCHOOL DISTRICT**
School ID **14-06-00-01-0132**

Results in Grade 7 English Language Arts



Results by Student Group

Results by Student Group	2011–12 School Year			2010–11 School Year				
	Total Tested	Percentage scoring at level(s): 2–4 3–4 4			Total Tested	Percentage scoring at level(s): 2–4 3–4 4		
All Students					26	96%	15%	0%
Female					12	100%	25%	0%
Male					14	93%	7%	0%
American Indian or Alaska Native								
Black or African American					23	–	–	–
Hispanic or Latino					1	–	–	–
Asian or Native Hawaiian/Other Pacific Islander					2	–	–	–
White								
Multiracial								
Small Group Totals					26	96%	15%	0%
General-Education Students					21	95%	19%	0%
Students with Disabilities					5	100%	0%	0%
English Proficient					25	–	–	–
Limited English Proficient					1	–	–	–
Economically Disadvantaged					22	–	–	–
Not Disadvantaged					4	–	–	–
Migrant								
Not Migrant					26	96%	15%	0%

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Other Assessments	2011–12 School Year				2010–11 School Year			
	Total	Number scoring at level(s):			Total	Number scoring at level(s):		
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 7 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 7	0	N/A	N/A	N/A	0	N/A	N/A	N/A
Total					Total			
Recently Arrived LEP Students NOT Tested on the ELA NYSTP: Grade 7	0	N/A	N/A	N/A	0	N/A	N/A	N/A

† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.

2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**istrict **BUFFALO CITY SCHOOL DISTRICT**
School ID **14-06-00-01-0132**

Results in Grade 7 Mathematics

This School

Percentage scoring at level(s):

2-4 3-4 4

School District

Percentage scoring at level(s):

2-4 3-4 4

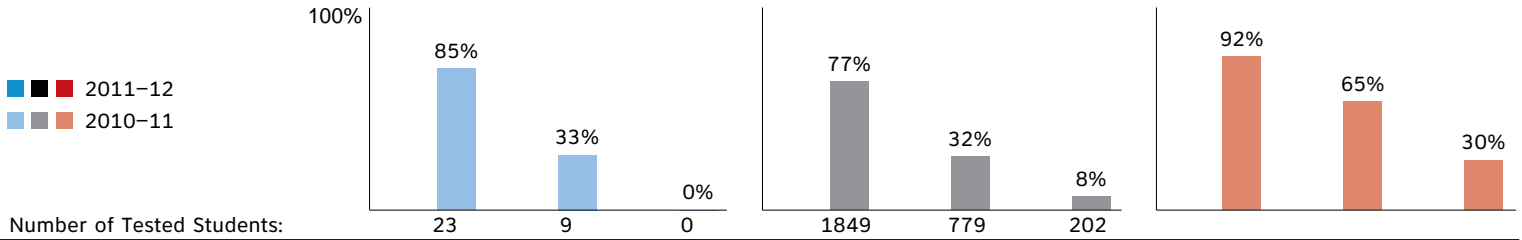
NY State Public

Percentage scoring at level(s):

2-4 3-4 4

*Range: 639–800 670–800 694–800

2011 Mean Score: 655



Results by Student Group

2011-12 School Year

Total Tested Percentage scoring at level(s):
2-4 3-4 4

2010-11 School Year

Total Tested Percentage scoring at level(s):
2-4 3-4 4

	Total Tested	Percentage scoring at level(s): 2-4 3-4 4	Total Tested	Percentage scoring at level(s): 2-4 3-4 4
All Students	27	85% 33% 0%	27	85% 33% 0%
Female	13	85% 46% 0%	13	85% 46% 0%
Male	14	86% 21% 0%	14	86% 21% 0%
American Indian or Alaska Native				
Black or African American	23	– – –	23	– – –
Hispanic or Latino	1	– – –	1	– – –
Asian or Native Hawaiian/Other Pacific Islander	3	– – –	3	– – –
White				
Multiracial				
Small Group Totals	27	85% 33% 0%	27	85% 33% 0%
General-Education Students	22	91% 32% 0%	22	91% 32% 0%
Students with Disabilities	5	60% 40% 0%	5	60% 40% 0%
English Proficient	25	– – –	25	– – –
Limited English Proficient	2	– – –	2	– – –
Economically Disadvantaged	23	– – –	23	– – –
Not Disadvantaged	4	– – –	4	– – –
Migrant				
Not Migrant	27	85% 33% 0%	27	85% 33% 0%

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Other

Assessments

2011-12 School Year

Total Number scoring at level(s):
Tested 2-4 3-4 4

2010-11 School Year

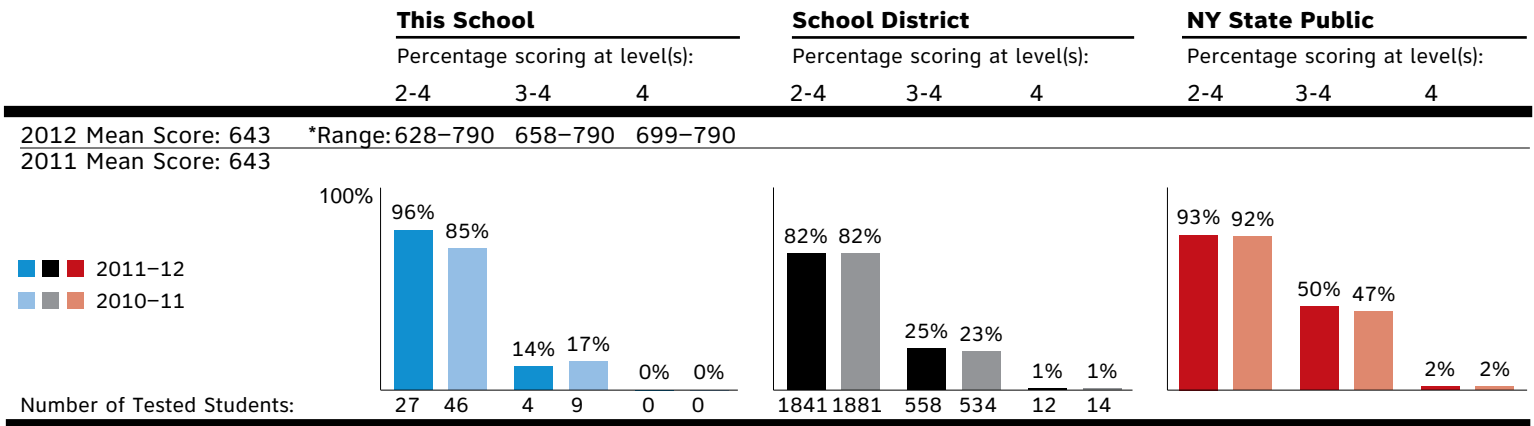
Total Number scoring at level(s):
Tested 2-4 3-4 4

New York State Alternate Assessment (NYSAA): Grade 7 Equivalent	0		0	
-----------------------------------------------------------------	---	--	---	--

2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)** District **BUFFALO CITY SCHOOL DISTRICT**
 School ID **14-06-00-01-0132**

Results in Grade 8 English Language Arts



Results by Student Group

Results by Student Group	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s): 2–4 3–4 4			Total Tested	Percentage scoring at level(s): 2–4 3–4 4		
All Students	28	96%	14%	0%	54	85%	17%	0%
Female	15	93%	27%	0%	27	81%	19%	0%
Male	13	100%	0%	0%	27	89%	15%	0%
American Indian or Alaska Native								
Black or African American	27	–	–	–	47	83%	15%	0%
Hispanic or Latino					4	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	1	–	–	–				
White					2	–	–	–
Multiracial					1	–	–	–
Small Group Totals	28	96%	14%	0%	7	100%	29%	0%
General-Education Students	24	–	–	–	50	–	–	–
Students with Disabilities	4	–	–	–	4	–	–	–
English Proficient	28	96%	14%	0%	53	–	–	–
Limited English Proficient					1	–	–	–
Economically Disadvantaged	26	–	–	–	49	84%	16%	0%
Not Disadvantaged	2	–	–	–	5	100%	20%	0%
Migrant								
Not Migrant	28	96%	14%	0%	54	85%	17%	0%

NOTES

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* These ranges are for 2011–12 data only. Ranges for 2010–11 data are available in the 2010–11 Accountability and Overview Reports.

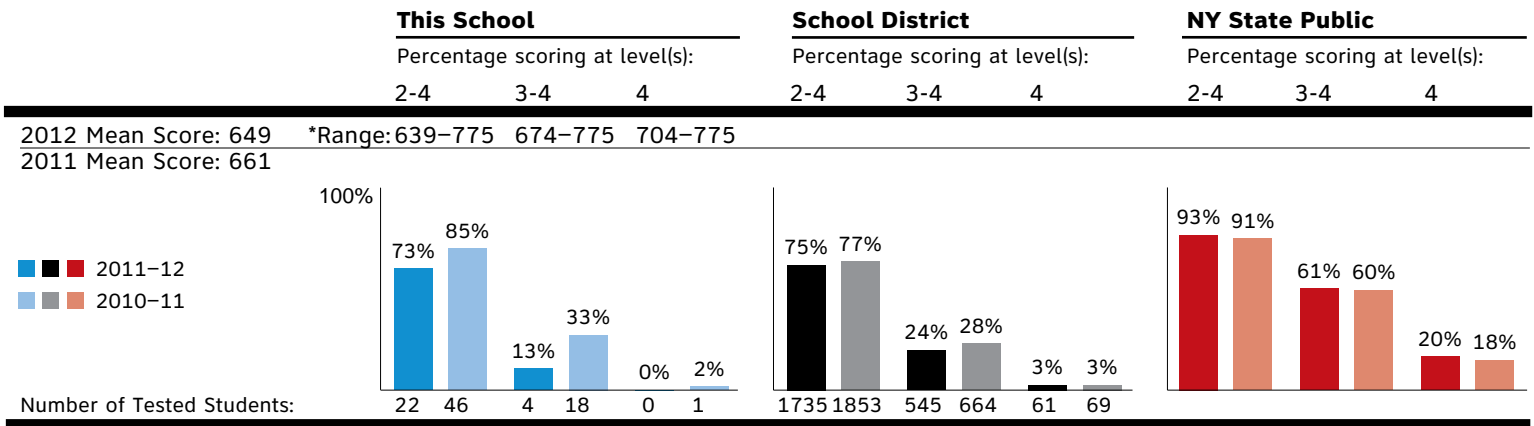
Other Assessments	2011–12 School Year				2010–11 School Year			
	Total	Number scoring at level(s):			Total	Number scoring at level(s):		
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 8	0	N/A	N/A	N/A	0	N/A	N/A	N/A
Total					Total			
Recently Arrived LEP Students NOT Tested on the ELA NYSTP: Grade 8	0	N/A	N/A	N/A	0	N/A	N/A	N/A

† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.

2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)** District **BUFFALO CITY SCHOOL DISTRICT**
 School ID **14-06-00-01-0132**

Results in Grade 8 Mathematics



Results by Student Group

Results by Student Group	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s): 2–4 3–4 4			Total Tested	Percentage scoring at level(s): 2–4 3–4 4		
All Students	30	73%	13%	0%	54	85%	33%	2%
Female	17	76%	24%	0%	27	85%	37%	4%
Male	13	69%	0%	0%	27	85%	30%	0%
American Indian or Alaska Native								
Black or African American	28	–	–	–	47	83%	32%	0%
Hispanic or Latino					4	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	2	–	–	–				
White					2	–	–	–
Multiracial					1	–	–	–
Small Group Totals	30	73%	13%	0%	7	100%	43%	14%
General-Education Students	26	–	–	–	50	–	–	–
Students with Disabilities	4	–	–	–	4	–	–	–
English Proficient	29	–	–	–	53	–	–	–
Limited English Proficient	1	–	–	–	1	–	–	–
Economically Disadvantaged	28	–	–	–	49	84%	31%	0%
Not Disadvantaged	2	–	–	–	5	100%	60%	20%
Migrant								
Not Migrant	30	73%	13%	0%	54	85%	33%	2%

NOTES

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Other

Assessments

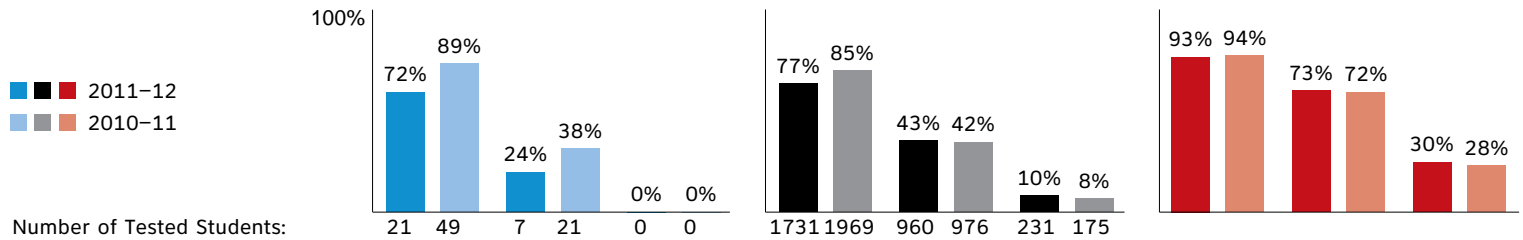
Other Assessments	2011–12 School Year				2010–11 School Year			
	Total	Number scoring at level(s):			Total	Number scoring at level(s):		
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				0			

2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**istrict **BUFFALO CITY SCHOOL DISTRICT**
School ID **14-06-00-01-0132**

Results in Grade 8 Science

This School			School District			NY State Public		
Percentage scoring at level(s):			Percentage scoring at level(s):			Percentage scoring at level(s):		
2-4	3-4	4	2-4	3-4	4	2-4	3-4	4



Results by Student Group

Results by Student Group	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s): 2–4 3–4 4			Total Tested	Percentage scoring at level(s): 2–4 3–4 4		
All Students	29	72%	24%	0%	55	89%	38%	0%
Female	18	67%	33%	0%	27	93%	41%	0%
Male	11	82%	9%	0%	28	86%	36%	0%
American Indian or Alaska Native								
Black or African American	26	–	–	–	46	91%	33%	0%
Hispanic or Latino					4	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	3	–	–	–	2	–	–	–
White					2	–	–	–
Multiracial					1	–	–	–
Small Group Totals	29	72%	24%	0%	9	78%	67%	0%
General-Education Students	25	–	–	–	52	–	–	–
Students with Disabilities	4	–	–	–	3	–	–	–
English Proficient	27	–	–	–	51	–	–	–
Limited English Proficient	2	–	–	–	4	–	–	–
Economically Disadvantaged	27	–	–	–	50	88%	34%	0%
Not Disadvantaged	2	–	–	–	5	100%	80%	0%
Migrant								
Not Migrant	29	72%	24%	0%	55	89%	38%	0%

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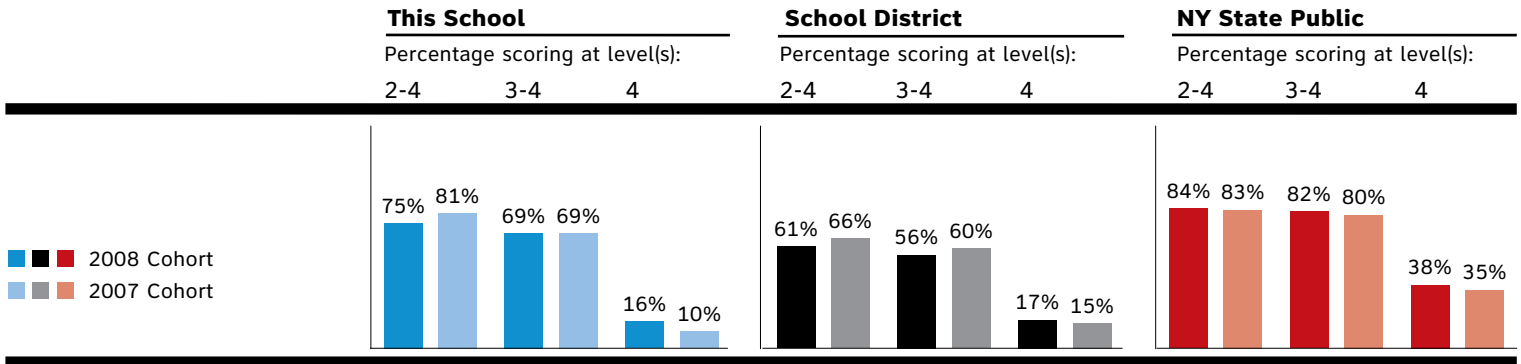
Other Assessments

Other Assessments	2011-12 School Year				2010-11 School Year			
	Total	Number scoring at level(s):			Total	Number scoring at level(s):		
	Tested	2-4	3-4	4	Tested	2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				0			
Regents Science	0				0			

2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**strict **BUFFALO CITY SCHOOL DISTRICT**
School ID **14-06-00-01-0132**

Total Cohort Results in Secondary-Level English Language Arts after Four Years of Instruction



Results by Student Group	2008 Cohort				2007 Cohort			
	Number of Students	Percentage scoring at level(s): 2–4 3–4 4			Number of Students	Percentage scoring at level(s): 2–4 3–4 4		
All Students	75	75%	69%	16%	77	81%	69%	10%
Female	30	70%	67%	10%	37	84%	73%	14%
Male	45	78%	71%	20%	40	78%	65%	8%
American Indian or Alaska Native	1	–	–	–	2	–	–	–
Black or African American	57	74%	68%	16%	64	83%	70%	13%
Hispanic or Latino	7	71%	57%	14%	3	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	3	–	–	–	2	–	–	–
White	6	83%	83%	33%	6	67%	67%	0%
Multiracial	1	–	–	–				
Small Group Totals	5	80%	80%	0%	7	71%	57%	0%
General-Education Students	64	77%	72%	19%	67	81%	75%	12%
Students with Disabilities	11	64%	55%	0%	10	80%	30%	0%
English Proficient	71	–	–	–	76	–	–	–
Limited English Proficient	4	–	–	–	1	–	–	–
Economically Disadvantaged	61	77%	74%	16%	53	81%	70%	9%
Not Disadvantaged	14	64%	50%	14%	24	79%	67%	13%
Migrant								
Not Migrant	75	75%	69%	16%	77	81%	69%	10%

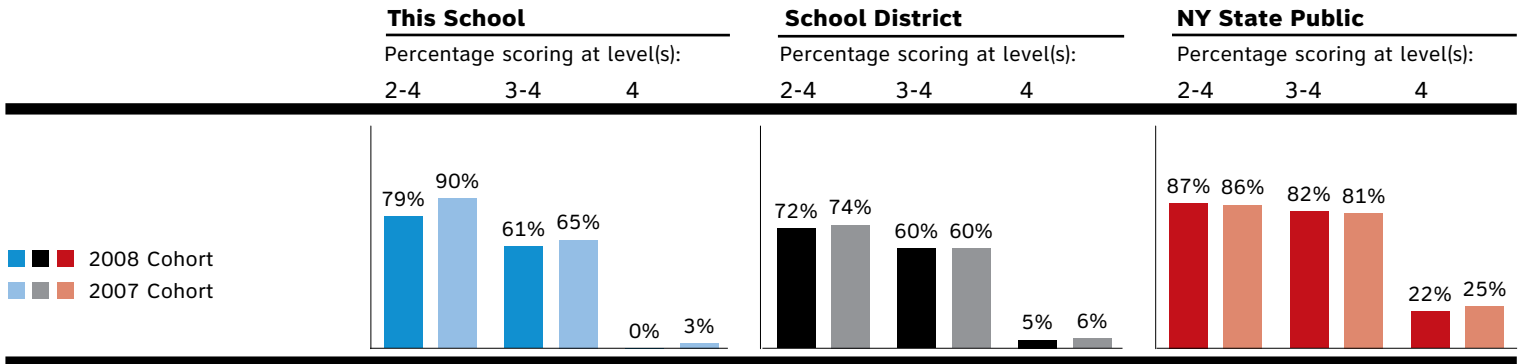
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2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**strict **BUFFALO CITY SCHOOL DISTRICT**
School ID **14-06-00-01-0132**

Total Cohort Results in Secondary-Level Mathematics after Four Years of Instruction



Results by Student Group	2008 Cohort				2007 Cohort			
	Number of Students	Percentage scoring at level(s):			Number of Students	Percentage scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
All Students	75	79%	61%	0%	77	90%	65%	3%
Female	30	70%	47%	0%	37	89%	76%	3%
Male	45	84%	71%	0%	40	90%	55%	3%
American Indian or Alaska Native	1	–	–	–	2	–	–	–
Black or African American	57	77%	58%	0%	64	92%	67%	2%
Hispanic or Latino	7	86%	57%	0%	3	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	3	–	–	–	2	–	–	–
White	6	83%	83%	0%	6	67%	33%	0%
Multiracial	1	–	–	–				
Small Group Totals	5	80%	80%	0%	7	86%	71%	14%
General-Education Students	64	81%	69%	0%	67	91%	70%	3%
Students with Disabilities	11	64%	18%	0%	10	80%	30%	0%
English Proficient	71	–	–	–	76	–	–	–
Limited English Proficient	4	–	–	–	1	–	–	–
Economically Disadvantaged	61	79%	67%	0%	53	89%	62%	4%
Not Disadvantaged	14	79%	36%	0%	24	92%	71%	0%
Migrant								
Not Migrant	75	79%	61%	0%	77	90%	65%	3%

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2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**
School ID **14-06-00-01-0132**

District **BUFFALO CITY SCHOOL DISTRICT**

2008 Total Cohort Results in Secondary-Level Global History and Geography, U.S. History and Government, and Science after Four Years of Instruction

	All Students				General-Education Students				Students with Disabilities			
	Cohort Enrollment	Percentage of students scoring:			Cohort Enrollment	Percentage of students scoring:			Cohort Enrollment	Percentage of students scoring:		
		55-64	65-84	85-100		55-64	65-84	85-100		55-64	65-84	85-100
Global History and Geography	75	5%	59%	4%	64	3%	63%	5%	11	18%	36%	0%
U.S. History and Government	75	5%	43%	20%	64	2%	45%	23%	11	27%	27%	0%
Science	75	12%	56%	5%	64	6%	59%	6%	11	45%	36%	0%

New York State Alternate Assessments (NYSAA) 2011-12

Secondary Level	All Students				
	Total Tested	Number of students scoring at Level:			
		1	2	3	4
English Language Arts	0				
Mathematics	0				
Social Studies	0				
Science	0				

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2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**
School ID **14-06-00-01-0132**

District **BUFFALO CITY SCHOOL DISTRICT**

Regents Exams

		All Students				General-Education Students				Students with Disabilities			
		Total Tested	Percentage of students scoring at or above:			Total Tested	Percentage of students scoring at or above:			Total Tested	Percentage of students scoring at or above:		
			55	65	85		55	65	85		55	65	85
Comprehensive English	2011–12	75	87%	77%	27%	61	95%	84%	31%	14	50%	50%	7%
	2010–11	60	93%	80%	17%	51	92%	86%	20%	9	100%	44%	0%
	2009–10	79	91%	75%	13%	67	96%	84%	15%	12	67%	25%	0%
Integrated Algebra	2011–12	94	55%	24%	0%	71	58%	28%	0%	23	48%	13%	0%
	2010–11	100	69%	55%	0%	87	75%	61%	0%	13	31%	15%	0%
	2009–10	171	53%	30%	0%	145	58%	34%	0%	26	27%	8%	0%
Geometry	2011–12	39	28%	8%	0%	38	—	—	—	1	—	—	—
	2010–11	44	57%	20%	0%	43	—	—	—	1	—	—	—
	2009–10	110	37%	15%	0%	101	40%	16%	0%	9	11%	0%	0%
Algebra 2/Trigonometry	2011–12	13	0%	0%	0%	13	0%	0%	0%	0	—	—	—
	2010–11	26	23%	12%	0%	25	—	—	—	1	—	—	—
	2009–10	20	5%	0%	0%	19	—	—	—	1	—	—	—
Global History and Geography	2011–12	77	58%	47%	4%	63	56%	44%	2%	14	71%	57%	14%
	2010–11	86	63%	44%	5%	67	69%	54%	6%	19	42%	11%	0%
	2009–10	104	48%	33%	7%	92	52%	36%	8%	12	17%	8%	0%
U.S. History and Government	2011–12	65	65%	52%	12%	52	71%	60%	15%	13	38%	23%	0%
	2010–11	77	86%	74%	30%	67	88%	81%	34%	10	70%	30%	0%
	2009–10	69	64%	51%	17%	58	72%	60%	21%	11	18%	0%	0%
Living Environment	2011–12	79	54%	29%	0%	63	57%	30%	0%	16	44%	25%	0%
	2010–11	77	77%	58%	1%	67	82%	66%	1%	10	40%	10%	0%
	2009–10	102	77%	56%	4%	91	79%	60%	4%	11	64%	18%	0%
Physical Setting/Earth Science	2011–12	49	45%	35%	0%	38	53%	39%	0%	11	18%	18%	0%
	2010–11	42	48%	24%	2%	35	57%	29%	3%	7	0%	0%	0%
	2009–10	117	39%	24%	2%	100	44%	26%	2%	17	12%	12%	0%
Physical Setting/Chemistry	2011–12	20	70%	40%	0%	20	70%	40%	0%	0	—	—	—
	2010–11	25	80%	64%	0%	22	—	—	—	3	—	—	—
	2009–10	25	92%	72%	4%	25	92%	72%	4%	0	—	—	—
Physical Setting/Physics	2011–12	0	—	—	—	0	—	—	—	0	—	—	—
	2010–11	0	—	—	—	0	—	—	—	0	—	—	—
	2009–10	0	—	—	—	0	—	—	—	0	—	—	—

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2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**
School ID **14-06-00-01-0132**

District **BUFFALO CITY SCHOOL DISTRICT**

Regents Competency Tests

		All Students		General-Education Students		Students with Disabilities	
		Total Tested	Percent Passing:	Total Tested	Percent Passing:	Total Tested	Percent Passing:
Mathematics	2011-12	3	—	0	—	3	—
	2010-11	11	36%	0	—	11	36%
	2009-10	16	38%	1	—	15	—
Science	2011-12	12	33%	1	—	11	—
	2010-11	7	57%	0	—	7	57%
	2009-10	7	0%	0	—	7	0%
Reading	2011-12	7	43%	0	—	7	43%
	2010-11	2	—	0	—	2	—
	2009-10	3	—	0	—	3	—
Writing	2011-12	4	—	0	—	4	—
	2010-11	0	—	0	—	0	—
	2009-10	3	—	0	—	3	—
Global Studies	2011-12	12	75%	0	—	12	75%
	2010-11	8	25%	1	—	7	—
	2009-10	8	0%	0	—	8	0%
U.S. History and Government	2011-12	11	64%	1	—	10	—
	2010-11	5	40%	0	—	5	40%
	2009-10	4	—	0	—	4	—

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2 Student Performance

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**
School ID **14-06-00-01-0132**

District **BUFFALO CITY SCHOOL DISTRICT**

New York State English as a Second Language Achievement Test (NYSESLAT)

		All Students					General-Education Students					Students with Disabilities				
		Total Tested	Percent of students scoring in each performance level:				Total Tested	Percent of students scoring in each performance level:				Total Tested	Percent of students scoring in each performance level:			
			Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.
Listening and Speaking (Grades K–1)	2011–12	0					0					0				
	2010–11	0					0					0				
	2009–10	0					0					0				
Reading and Writing (Grades K–1)	2011–12	0					0					0				
	2010–11	0					0					0				
	2009–10	0					0					0				
Listening and Speaking (Grades 2–4)	2011–12	0					0					0				
	2010–11	0					0					0				
	2009–10	0					0					0				
Reading and Writing (Grades 2–4)	2011–12	0					0					0				
	2010–11	0					0					0				
	2009–10	0					0					0				
Listening and Speaking (Grades 5–6)	2011–12	1	–	–	–	–	1	–	–	–	–	0				
	2010–11	1	–	–	–	–	1	–	–	–	–	0				
	2009–10	0					0					0				
Reading and Writing (Grades 5–6)	2011–12	1	–	–	–	–	1	–	–	–	–	0				
	2010–11	1	–	–	–	–	1	–	–	–	–	0				
	2009–10	0					0					0				
Listening and Speaking (Grades 7–8)	2011–12	2	–	–	–	–	2	–	–	–	–	0				
	2010–11	7	43%	29%	29%	0%	7	43%	29%	29%	0%	0				
	2009–10	0					0					0				
Reading and Writing (Grades 7–8)	2011–12	2	–	–	–	–	2	–	–	–	–	0				
	2010–11	5	80%	20%	0%	0%	5	80%	20%	0%	0%	0				
	2009–10	0					0					0				
Listening and Speaking (Grades 9–12)	2011–12	12	0%	0%	42%	58%	11	–	–	–	–	1	–	–	–	–
	2010–11	5	0%	20%	60%	20%	5	0%	20%	60%	20%	0				
	2009–10	5	0%	0%	20%	80%	5	0%	0%	20%	80%	0				
Reading and Writing (Grades 9–12)	2011–12	12	17%	50%	33%	0%	11	–	–	–	–	1	–	–	–	–
	2010–11	5	0%	100%	0%	0%	5	0%	100%	0%	0%	0				
	2009–10	5	0%	80%	0%	20%	5	0%	80%	0%	20%	0				

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3 Student Outcomes

School **MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL AT SENECA (THE)**
School ID **14-06-00-01-0132**

District **BUFFALO CITY SCHOOL DISTRICT**

High School Completers

		All Students		General-Education Students		Students with Disabilities	
		Number of Students	Percentage of Graduates	Number of Students	Percentage of Graduates	Number of Students	Percentage of Graduates
Total Graduates	2011-12	49		40		9	
	2010-11	64		55		9	
	2009-10	43		42		1	
Receiving a Regents Diploma	2011-12	41	84%	40	100%	1	11%
	2010-11	42	66%	41	75%	1	11%
	2009-10	30	70%	30	71%	0	0%
Receiving a Regents Diploma with Advanced Designation	2011-12	1	2%	1	3%	0	0%
	2010-11	0	0%	0	0%	0	0%
	2009-10	0	0%	0	0%	0	0%
Receiving an Individualized Education Program (IEP) Diploma	2011-12	0		0		0	
	2010-11	0		0		0	
	2009-10	0		0		0	

NOTE

Students receiving Regents diplomas and Regents diplomas with advanced designation are considered graduates; recipients of IEP diplomas are not.

High School Non-completers

		All Students		General-Education Students		Students with Disabilities	
		Number of Students	Percentage of Students	Number of Students	Percentage of Students	Number of Students	Percentage of Students
Dropped Out	2011-12	21	8%	21	10%	0	0%
	2010-11	22	7%	19	7%	3	7%
	2009-10	15	4%	14	5%	1	3%
Entered Approved High School Equivalency Preparation Program	2011-12	0	0%	0	0%	0	0%
	2010-11	0	0%	0	0%	0	0%
	2009-10	0	0%	0	0%	0	0%
Total Non-completers	2011-12	21	8%	21	10%	0	0%
	2010-11	22	7%	19	7%	3	7%
	2009-10	15	4%	14	5%	1	3%

Post-secondary Plans of 2011-12 Completers

	All Students		General-Education Students		Students with Disabilities	
	Number of Students	Percentage of Students	Number of Students	Percentage of Students	Number of Students	Percentage of Students
To 4-year College	18	37%	18	45%	0	0%
To 2-year College	27	55%	19	48%	8	89%
To Other Post-secondary	0	0%	0	0%	0	0%
To the Military	1	2%	1	3%	0	0%
To Employment	3	6%	2	5%	1	11%
To Adult Services	0	0%	0	0%	0	0%
To Other Known Plans	0	0%	0	0%	0	0%
Plan Unknown	0	0%	0	0%	0	0%