



The New York State Report Card 2011–12

School **GREEN TECH HIGH CHARTER SCHOOL**
School ID **01-01-00-86-0907**
Principal **JOHN TAYLOR**
Telephone **(518) 694-3400**
Grades **9-12**

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 **GREEN TECH HIGH CHARTER SCHOOL**
 School ID **01-01-00-86-0907**

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	0	0
Grade 6	0	0	0
Ungraded Elementary	0	0	0
Grade 7	0	0	0
Grade 8	0	0	0
Grade 9	100	124	112
Grade 10	56	88	88
Grade 11	0	51	70
Grade 12	0	0	48
Ungraded Secondary	0	0	0
Total K-12	156	263	318

Average Class Size

	2009-10	2010-11	2011-12
Common Branch			
Grade 8			
English			
Mathematics			
Science			
Social Studies			
Grade 10			
English		17	13
Mathematics	17		18
Science	7	15	13
Social Studies	13	16	

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 **GREEN TECH HIGH CHARTER SCHOOL**
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Demographic Factors

	2009-10		2010-11		2011-12	
	#	%	#	%	#	%
Eligible for Free Lunch	118	76%	158	60%	277	87%
Reduced Price Lunch	20	13%	45	17%	28	9%
Limited English Proficient	0	0%	0	0%	0	0%
Racial/Ethnic Origin						
American Indian or Alaska Native	0	0%	0	0%	0	0%
Black or African American	119	76%	255	97%	295	93%
Hispanic or Latino	22	14%	0	0%	17	5%
Asian or Native Hawaiian/Other Pacific Islander	1	1%	1	0%	0	0%
White	6	4%	7	3%	6	2%
Multiracial	8	5%	0	0%	0	0%

Attendance and Suspensions

	2008-09		2009-10		2010-11	
	#	%	#	%	#	%
Annual Attendance Rate		96%		95%		89%
Student Suspensions	16	20%	55	35%	55	21%

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 **GREEN TECH HIGH CHARTER SCHOOL**
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Teacher Qualifications

	2009-10	2010-11	2011-12
Total Number of Teachers	14	20	28
Percent with No Valid Teaching Certificate	0%	0%	4%
Percent Teaching Out of Certification	0%	0%	4%
Percent with Fewer than Three Years of Experience	43%	35%	32%
Percentage with Master's Degree Plus 30 Hours or Doctorate	14%	25%	21%
Total Number of Core Classes	55	78	107
Percent Not Taught by Highly Qualified Teachers in This School*	0%	0%	0%
Percent Not Taught by Highly Qualified Teachers in This District**	N/A	N/A	N/A
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	67	98	130
Percent Taught by Teachers Without Appropriate Certification	0%	0%	4%

*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		8%	31%
Turnover Rate of All Teachers		7%	30%

Staff Counts

	2009-10	2010-11	2011-12
Total Other Professional Staff	7	7	13
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	0	0	0
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 **GREEN TECH HIGH CHARTER SCHOOL**
School ID **01-01-00-86-0907**

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

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Statewide 2010–11 Results on the National Assessment of Educational Progress (NAEP)

	% Below Basic	% Basic	% Proficient	% Advanced
Grade 4 Reading	32%	33%	26%	9%
Grade 8 Reading	24%	41%	31%	4%
Grade 4 Mathematics	20%	44%	31%	5%
Grade 8 Mathematics	30%	40%	23%	7%

NOTES

*Reporting standards not met.

**Rounds to 0.

Statewide 2010–11 NAEP Participation Rates for LEP Students and Students with Disabilities

	Participation Rate
Grade 4 Reading	
Limited English Proficient	84%
Students with Disabilities	85%
Grade 8 Reading	
Limited English Proficient	77%
Students with Disabilities	84%
Grade 4 Mathematics	
Limited English Proficient	91%
Students with Disabilities	90%
Grade 8 Mathematics	
Limited English Proficient	92%
Students with Disabilities	91%

NOTE

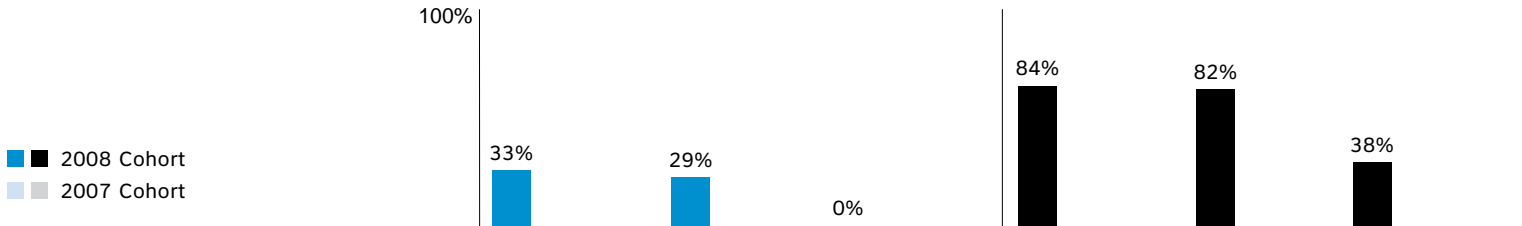
The National Assessment of Educational Progress (NAEP), developed in 1969, is a nationally representative assessment of the performance of United States' students in mathematics, reading, science, writing, the arts, civics, economics, geography, and U.S. history. The NAEP assessment is administered to a sampling of schools across New York State. Teachers, principals, parents, policymakers, and researchers use NAEP results to assess progress and develop ways to improve education in the United States. As part of a federal requirement, NYSED is publishing these statewide results on NAEP. There are no consequences for schools, teachers, or students based on NAEP results.

2 Student Performance

School **GREEN TECH HIGH CHARTER SCHOOL**
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Total Cohort Results in Secondary-Level English Language Arts after Four Years of Instruction

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



Results by Student Group

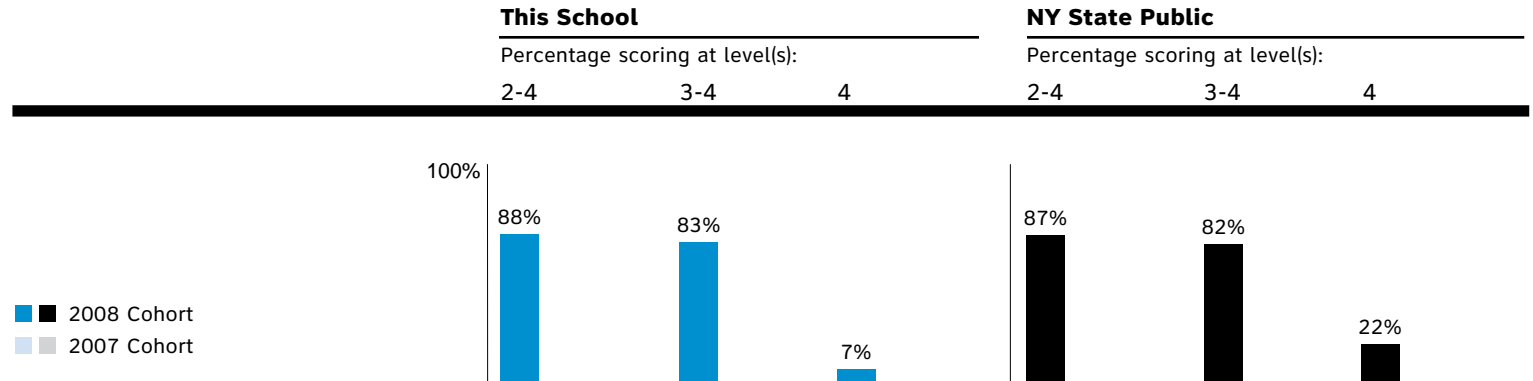
Results by Student Group	2008 Cohort			2007 Cohort				
	Number of Students	Percentage scoring at level(s):			Number of Students	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	42	33%	29%	0%				
Female								
Male	42	33%	29%	0%				
American Indian or Alaska Native								
Black or African American	42	33%	29%	0%				
Hispanic or Latino								
Asian or Native Hawaiian/Other Pacific Islander								
White								
Multiracial								
Small Group Totals								
General-Education Students	39	-	-	-				
Students with Disabilities	3	-	-	-				
English Proficient	42	33%	29%	0%				
Limited English Proficient								
Economically Disadvantaged	36	31%	25%	0%				
Not Disadvantaged	6	50%	50%	0%				
Migrant								
Not Migrant	42	33%	29%	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.

2 Student Performance

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



Results by Student Group

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	42	88%	83%	7%				
Female								
Male	42	88%	83%	7%				
American Indian or Alaska Native								
Black or African American	42	88%	83%	7%				
Hispanic or Latino								
Asian or Native Hawaiian/Other Pacific Islander								
White								
Multiracial								
Small Group Totals								
General-Education Students	39	-	-	-				
Students with Disabilities	3	-	-	-				
English Proficient	42	88%	83%	7%				
Limited English Proficient								
Economically Disadvantaged	36	89%	83%	8%				
Not Disadvantaged	6	83%	83%	0%				
Migrant								
Not Migrant	42	88%	83%	7%				

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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	42	7%	83%	2%	39	—	—	—	3	—	—	—	—
U.S. History and Government	42	10%	50%	17%	39	—	—	—	3	—	—	—	—
Science	42	12%	79%	7%	39	—	—	—	3	—	—	—	—

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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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	78	95%	86%	36%	70	94%	87%	40%	8	100%	75%	0%
	2010-11	18	83%	56%	0%	13	92%	54%	0%	5	60%	60%	0%
	2009-10	0				0				0			
Integrated Algebra	2011-12	103	96%	73%	2%	90	96%	73%	2%	13	100%	69%	0%
	2010-11	109	91%	68%	3%	101	91%	69%	3%	8	88%	50%	0%
	2009-10	102	75%	56%	1%	102	75%	56%	1%	0			
Geometry	2011-12	59	92%	66%	8%	58	—	—	—	1	—	—	—
	2010-11	0				0				0			
	2009-10	35	71%	43%	0%	35	71%	43%	0%	0			
Algebra 2/Trigonometry	2011-12	41	68%	44%	5%	41	68%	44%	5%	0			
	2010-11	0				0				0			
	2009-10	5	20%	0%	0%	5	20%	0%	0%	0			
Global History and Geography	2011-12	153	78%	62%	7%	137	82%	65%	7%	16	44%	38%	6%
	2010-11	52	75%	56%	2%	47	81%	60%	2%	5	20%	20%	0%
	2009-10	0				0				0			
U.S. History and Government	2011-12	28	54%	50%	18%	20	50%	50%	20%	8	63%	50%	13%
	2010-11	5	0%	0%	0%	4	—	—	—	1	—	—	—
	2009-10	99	61%	53%	16%	99	61%	53%	16%	0			
Living Environment	2011-12	98	98%	88%	24%	82	98%	89%	28%	16	100%	81%	6%
	2010-11	96	96%	84%	30%	87	97%	89%	32%	9	89%	44%	11%
	2009-10	82	90%	77%	4%	82	90%	77%	4%	0			
Physical Setting/Earth Science	2011-12	25	52%	32%	0%	20	55%	35%	0%	5	40%	20%	0%
	2010-11	0				0				0			
	2009-10	0				0				0			
Physical Setting/Chemistry	2011-12	38	84%	58%	0%	38	84%	58%	0%	0			
	2010-11	0				0				0			
	2009-10	29	79%	45%	0%	29	79%	45%	0%	0			
Physical Setting/Physics	2011-12	13	54%	23%	0%	12	—	—	—	1	—	—	—
	2010-11	0				0				0			
	2009-10	2	—	—	—	2	—	—	—	0	—	—	—

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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	1	—	0	—	1	—
	2010-11	0	—	0	—	0	—
	2009-10	2	—	2	—	0	—
Science	2011-12	1	—	0	—	1	—
	2010-11	0	—	0	—	0	—
	2009-10	3	—	3	—	0	—
Reading	2011-12	5	40%	1	—	4	—
	2010-11	0	—	0	—	0	—
	2009-10	0	—	0	—	0	—
Writing	2011-12	6	67%	1	—	5	—
	2010-11	0	—	0	—	0	—
	2009-10	0	—	0	—	0	—
Global Studies	2011-12	8	88%	1	—	7	—
	2010-11	0	—	0	—	0	—
	2009-10	8	0%	8	0%	0	—
U.S. History and Government	2011-12	0	—	0	—	0	—
	2010-11	0	—	0	—	0	—
	2009-10	0	—	0	—	0	—

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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	0					0					0				
	2010-11	0					0					0				
	2009-10	0					0					0				
Reading and Writing (Grades 5-6)	2011-12	0					0					0				
	2010-11	0					0					0				
	2009-10	0					0					0				
Listening and Speaking (Grades 7-8)	2011-12	0					0					0				
	2010-11	0					0					0				
	2009-10	0					0					0				
Reading and Writing (Grades 7-8)	2011-12	0					0					0				
	2010-11	0					0					0				
	2009-10	0					0					0				
Listening and Speaking (Grades 9-12)	2011-12	5	0%	0%	40%	60%	5	0%	0%	40%	60%	0				
	2010-11	2	—	—	—	—	2	—	—	—	—	0				
	2009-10	0					0					0				
Reading and Writing (Grades 9-12)	2011-12	5	0%	60%	20%	20%	5	0%	60%	20%	20%	0				
	2010-11	2	—	—	—	—	2	—	—	—	—	0				
	2009-10	0					0					0				

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