



# The New York State Report Card 2011–12

School **CHARTER SCHOOL FOR APPLIED  
TECHNOLOGIES**

School ID **14-26-01-86-0031**

Principal **ANDREW LYLE**

Telephone **(716) 876-7505**

Grades **K-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](mailto:dataquest@mail.nysed.gov)

# 1 Profile

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Enrollment

	2009-10	2010-11	2011-12
Pre-K	0	0	
Kindergarten	134	133	136
Grade 1	134	135	135
Grade 2	135	133	135
Grade 3	136	134	135
Grade 4	134	135	135
Grade 5	135	135	135
Grade 6	134	135	134
Ungraded Elementary	0	0	0
Grade 7	131	130	129
Grade 8	127	132	129
Grade 9	118	103	125
Grade 10	106	109	123
Grade 11	98	103	111
Grade 12	91	92	103
Ungraded Secondary	0	0	0
<b>Total K-12</b>	<b>1613</b>	<b>1609</b>	<b>1665</b>

## Average Class Size

	2009-10	2010-11	2011-12
<b>Common Branch</b>	27	26	26
<b>Grade 8</b>			
English		26	26
Mathematics	29	27	26
Science	22		
Social Studies			
<b>Grade 10</b>			
English			
Mathematics	20		
Science			28
Social Studies			23

## 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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
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## Demographic Factors

	2009-10		2010-11		2011-12	
	#	%	#	%	#	%
Eligible for Free Lunch	936	58%	1051	65%	1084	65%
Reduced Price Lunch	229	14%	258	16%	261	16%
Limited English Proficient	45	3%	57	4%	60	4%
<b>Racial/Ethnic Origin</b>						
American Indian or Alaska Native	17	1%	15	1%	12	1%
Black or African American	576	36%	546	34%	568	34%
Hispanic or Latino	300	19%	311	19%	408	25%
Asian or Native Hawaiian/Other Pacific Islander	16	1%	17	1%	17	1%
White	642	40%	635	39%	610	37%
Multiracial	62	4%	85	5%	50	3%

## Attendance and Suspensions

	2008-09		2009-10		2010-11	
	#	%	#	%	#	%
Annual Attendance Rate		92%		93%		92%
Student Suspensions	203	13%	244	15%	194	12%

## 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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Teacher Qualifications

	2009-10	2010-11	2011-12
<b>Total Number of Teachers</b>	110	104	112
Percent with No Valid Teaching Certificate	7%	0%	3%
Percent Teaching Out of Certification	7%	4%	3%
Percent with Fewer than Three Years of Experience	16%	10%	7%
Percentage with Master's Degree Plus 30 Hours or Doctorate	1%	5%	4%
<b>Total Number of Core Classes</b>	211	187	193
Percent Not Taught by Highly Qualified Teachers in This School*	3%	3%	4%
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%
<b>Total Number of Classes</b>	289	263	293
Percent Taught by Teachers Without Appropriate Certification	7%	5%	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	20%	22%	27%
Turnover Rate of All Teachers	16%	19%	18%

## Staff Counts

	2009-10	2010-11	2011-12
Total Other Professional Staff	28	95	105
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	2	2	3
Principals	2	2	2

\*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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

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.

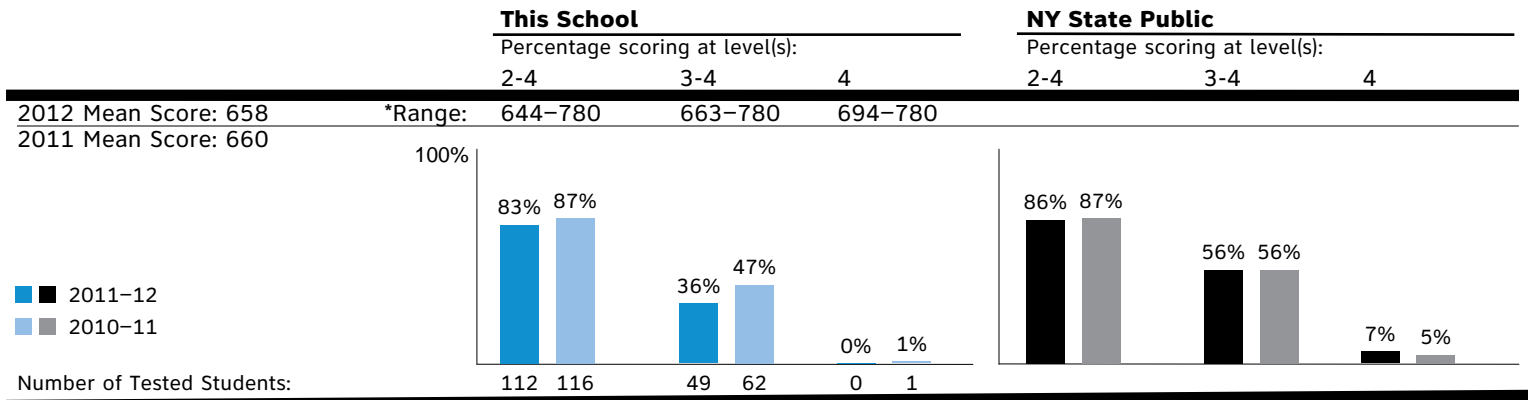
### **Secondary-Level Cohorts**

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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Results in Grade 3 English Language Arts



### 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	135	83%	36%	0%	133	87%	47%	1%
Female	67	85%	36%	0%	70	89%	50%	1%
Male	68	81%	37%	0%	63	86%	43%	0%
American Indian or Alaska Native					1	–	–	–
Black or African American	34	76%	18%	0%	45	84%	40%	0%
Hispanic or Latino	42	81%	31%	0%	34	94%	35%	0%
Asian or Native Hawaiian/Other Pacific Islander	2	–	–	–	2	–	–	–
White	52	90%	50%	0%	49	88%	61%	2%
Multiracial	5	–	–	–	2	–	–	–
Small Group Totals	7	71%	57%	0%	5	60%	40%	0%
General-Education Students	120	88%	38%	0%	121	88%	50%	1%
Students with Disabilities	15	47%	20%	0%	12	75%	17%	0%
English Proficient	130	84%	38%	0%	128	88%	48%	1%
Limited English Proficient	5	60%	0%	0%	5	60%	0%	0%
Economically Disadvantaged	103	80%	33%	0%	104	84%	38%	1%
Not Disadvantaged	32	94%	47%	0%	29	100%	76%	0%
Migrant								
Not Migrant	135	83%	36%	0%	133	87%	47%	1%

### 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

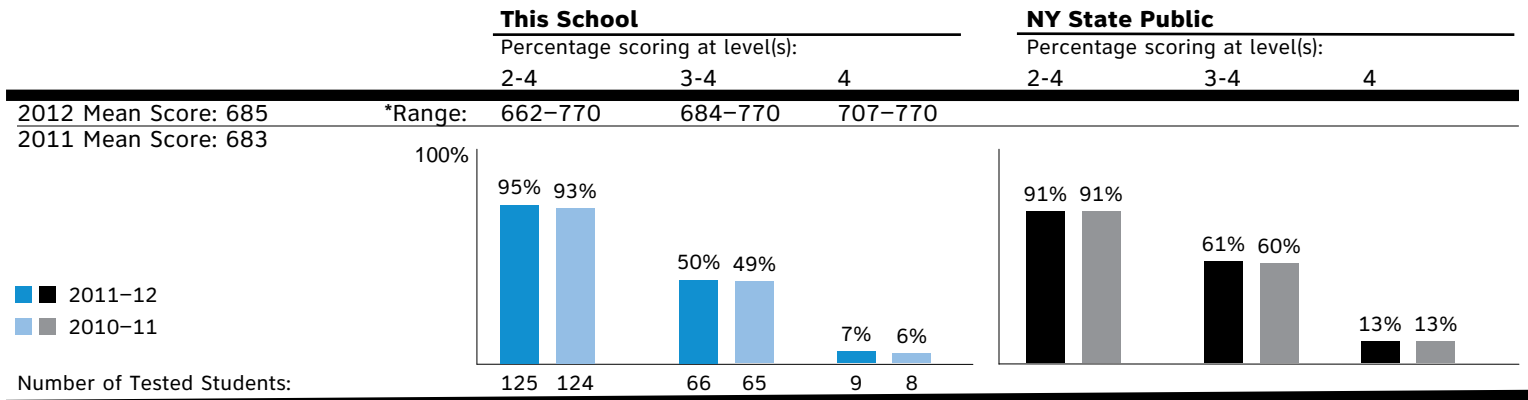
	2011–12 School Year				2010–11 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 3 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 3	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 3	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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
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## Results in Grade 3 Mathematics



### 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	132	95%	50%	7%	133	93%	49%	6%
Female	67	96%	48%	4%	70	93%	47%	4%
Male	65	94%	52%	9%	63	94%	51%	8%
American Indian or Alaska Native					1	—	—	—
Black or African American	33	97%	33%	0%	45	91%	47%	11%
Hispanic or Latino	42	93%	52%	0%	34	94%	29%	0%
Asian or Native Hawaiian/Other Pacific Islander	2	—	—	—	2	—	—	—
White	50	94%	58%	14%	49	94%	65%	6%
Multiracial	5	—	—	—	2	—	—	—
Small Group Totals	7	100%	57%	29%	5	100%	40%	0%
General-Education Students	117	96%	53%	7%	121	93%	52%	6%
Students with Disabilities	15	87%	27%	7%	12	92%	17%	8%
English Proficient	127	95%	52%	7%	128	94%	51%	6%
Limited English Proficient	5	80%	0%	0%	5	80%	0%	0%
Economically Disadvantaged	101	93%	47%	5%	104	91%	42%	6%
Not Disadvantaged	31	100%	61%	13%	29	100%	72%	7%
Migrant								
Not Migrant	132	95%	50%	7%	133	93%	49%	6%

### 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

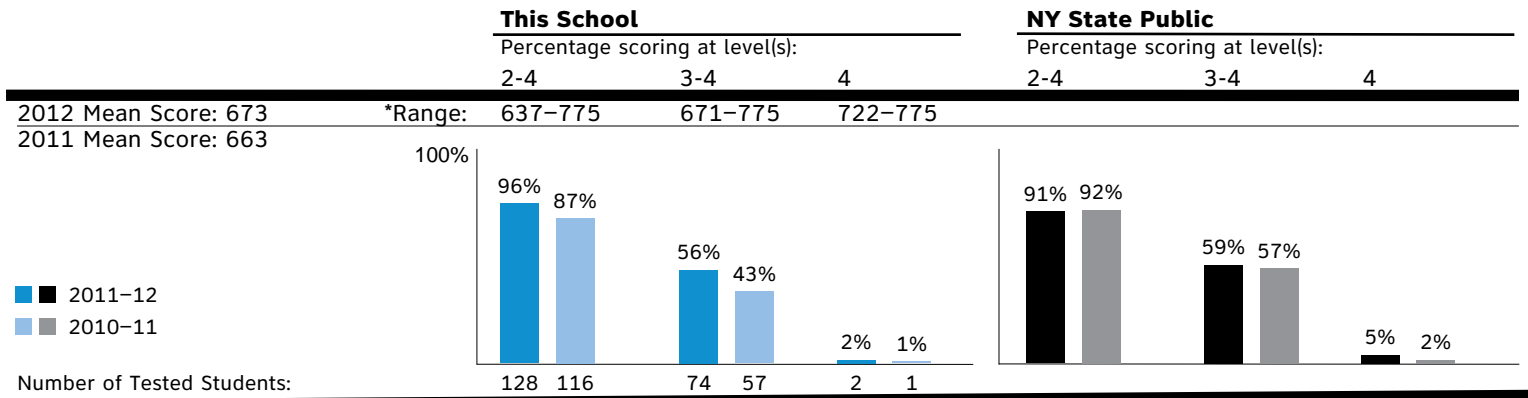
	2011-12 School Year				2010-11 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 3 Equivalent	0				0			



# 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Results in Grade 4 English Language Arts



### 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	133	96%	56%	2%	134	87%	43%	1%
Female	73	99%	56%	3%	76	93%	51%	1%
Male	60	93%	55%	0%	58	78%	31%	0%
American Indian or Alaska Native					1	-	-	-
Black or African American	48	98%	54%	0%	42	79%	36%	0%
Hispanic or Latino	32	94%	53%	0%	35	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	2	-	-	-	1	-	-	-
White	47	96%	60%	4%	54	93%	50%	2%
Multiracial	4	-	-	-	1	-	-	-
Small Group Totals	6	100%	50%	0%	38	87%	39%	0%
General-Education Students	120	98%	59%	2%	123	89%	46%	1%
Students with Disabilities	13	77%	23%	0%	11	64%	9%	0%
English Proficient	128	98%	58%	2%	129	87%	43%	1%
Limited English Proficient	5	40%	0%	0%	5	80%	20%	0%
Economically Disadvantaged	104	96%	50%	2%	119	86%	41%	1%
Not Disadvantaged	29	97%	76%	0%	15	93%	53%	0%
Migrant								
Not Migrant	133	96%	56%	2%	134	87%	43%	1%

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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 4 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 4	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 4	0	N/A	N/A	N/A	0	N/A	N/A	N/A

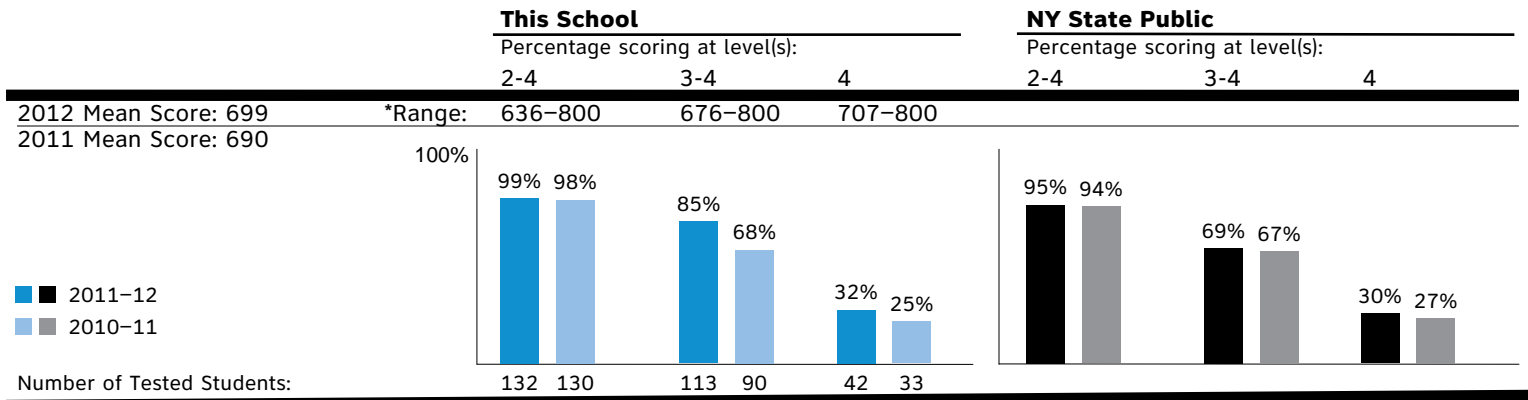
† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.



# 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Results in Grade 4 Mathematics



### 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	133	99%	85%	32%	133	98%	68%	25%
Female	72	99%	83%	28%	76	97%	71%	28%
Male	61	100%	87%	36%	57	98%	63%	21%
American Indian or Alaska Native					1	–	–	–
Black or African American	47	100%	83%	19%	41	95%	54%	12%
Hispanic or Latino	33	100%	88%	21%	35	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	2	–	–	–	1	–	–	–
White	47	98%	87%	53%	54	98%	76%	37%
Multiracial	4	–	–	–	1	–	–	–
Small Group Totals	6	100%	67%	17%	38	100%	71%	21%
General-Education Students	120	99%	87%	33%	122	98%	71%	26%
Students with Disabilities	13	100%	69%	23%	11	91%	27%	9%
English Proficient	128	99%	85%	32%	128	98%	68%	26%
Limited English Proficient	5	100%	80%	20%	5	100%	60%	0%
Economically Disadvantaged	103	99%	83%	25%	118	97%	68%	25%
Not Disadvantaged	30	100%	90%	53%	15	100%	67%	27%
Migrant								
Not Migrant	133	99%	85%	32%	133	98%	68%	25%

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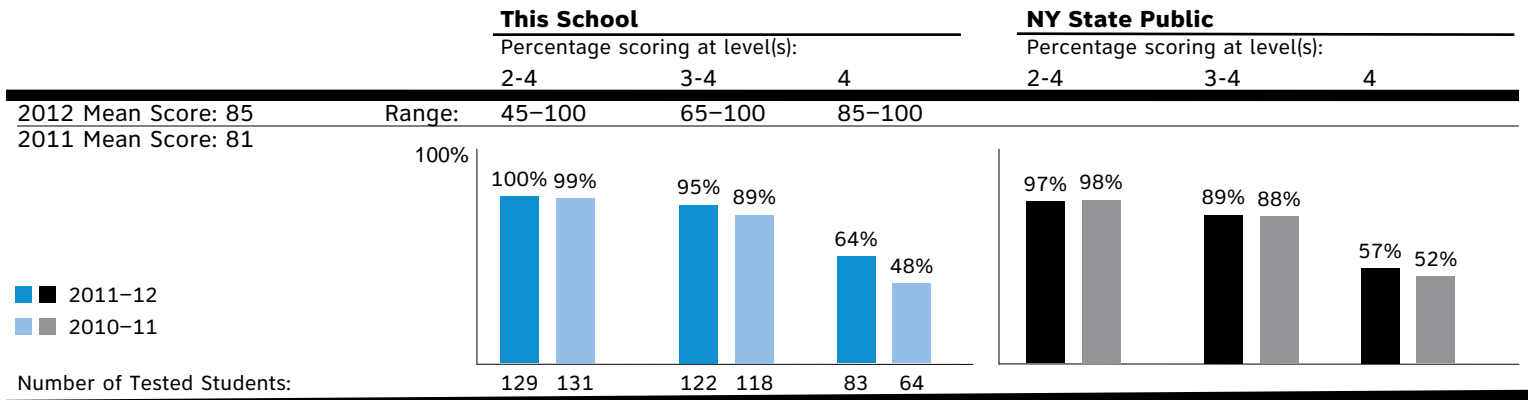
### Other Assessments

	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 4 Equivalent	0				0			

# 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Results in Grade 4 Science



### 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	129	100%	95%	64%	132	99%	89%	48%
Female	71	100%	94%	62%	74	99%	91%	53%
Male	58	100%	95%	67%	58	100%	88%	43%
American Indian or Alaska Native					1	-	-	-
Black or African American	47	100%	94%	66%	42	98%	81%	36%
Hispanic or Latino	31	100%	97%	58%	33	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	2	-	-	-	1	-	-	-
White	45	100%	96%	69%	54	100%	94%	57%
Multiracial	4	-	-	-	1	-	-	-
Small Group Totals	6	100%	83%	50%	36	100%	92%	50%
General-Education Students	118	100%	95%	67%	121	99%	92%	50%
Students with Disabilities	11	100%	91%	36%	11	100%	64%	36%
English Proficient	125	-	-	-	127	99%	91%	50%
Limited English Proficient	4	-	-	-	5	100%	60%	0%
Economically Disadvantaged	101	100%	95%	61%	117	99%	89%	48%
Not Disadvantaged	28	100%	93%	75%	15	100%	93%	53%
Migrant								
Not Migrant	129	100%	95%	64%	132	99%	89%	48%

#### NOTES

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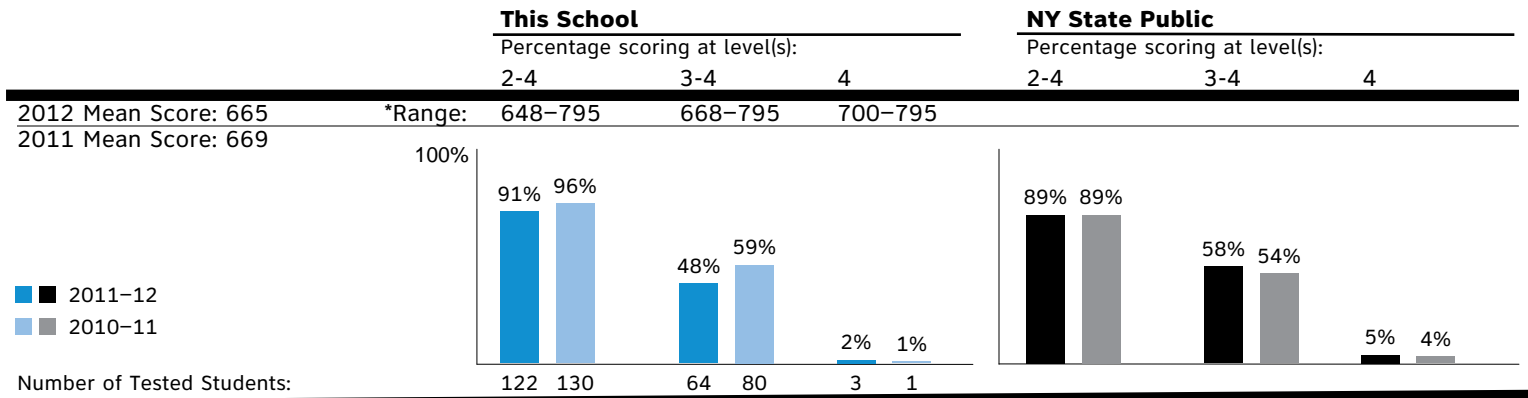
### Other Assessments

	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 4 Equivalent	0				0			

# 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Results in Grade 5 English Language Arts



### 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	134	91%	48%	2%	135	96%	59%	1%
Female	75	92%	55%	3%	66	97%	70%	0%
Male	59	90%	39%	2%	69	96%	49%	1%
American Indian or Alaska Native								
Black or African American	45	89%	42%	0%	48	98%	46%	0%
Hispanic or Latino	34	–	–	–	34	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	1	–	–	–	1	–	–	–
White	51	92%	51%	6%	49	94%	71%	0%
Multiracial	3	–	–	–	3	–	–	–
Small Group Totals	38	92%	50%	0%	38	97%	61%	3%
General-Education Students	125	93%	50%	2%	123	97%	61%	1%
Students with Disabilities	9	67%	11%	0%	12	92%	42%	0%
English Proficient	132	–	–	–	134	–	–	–
Limited English Proficient	2	–	–	–	1	–	–	–
Economically Disadvantaged	114	89%	44%	2%	114	96%	56%	1%
Not Disadvantaged	20	100%	70%	5%	21	95%	76%	0%
Migrant								
Not Migrant	134	91%	48%	2%	135	96%	59%	1%

### 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

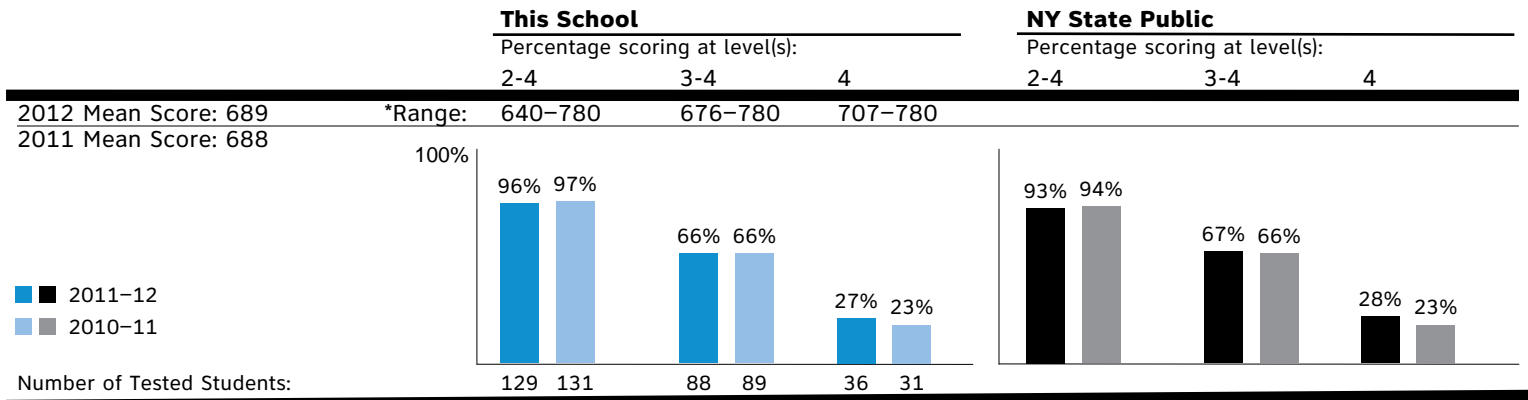
	2011–12 School Year				2010–11 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 5 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: 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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Results in Grade 5 Mathematics



### 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	134	96%	66%	27%	135	97%	66%	23%
Female	75	97%	69%	31%	66	97%	71%	24%
Male	59	95%	61%	22%	69	97%	61%	22%
American Indian or Alaska Native								
Black or African American	45	96%	62%	16%	48	94%	58%	17%
Hispanic or Latino	34	–	–	–	34	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	1	–	–	–	1	–	–	–
White	51	94%	69%	35%	49	98%	78%	31%
Multiracial	3	–	–	–	3	–	–	–
Small Group Totals	38	100%	66%	29%	38	100%	61%	21%
General-Education Students	125	97%	67%	27%	123	97%	67%	22%
Students with Disabilities	9	89%	44%	22%	12	100%	58%	33%
English Proficient	132	–	–	–	134	–	–	–
Limited English Proficient	2	–	–	–	1	–	–	–
Economically Disadvantaged	114	96%	64%	25%	114	96%	62%	21%
Not Disadvantaged	20	95%	75%	40%	21	100%	86%	33%
Migrant								
Not Migrant	134	96%	66%	27%	135	97%	66%	23%

### 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*.

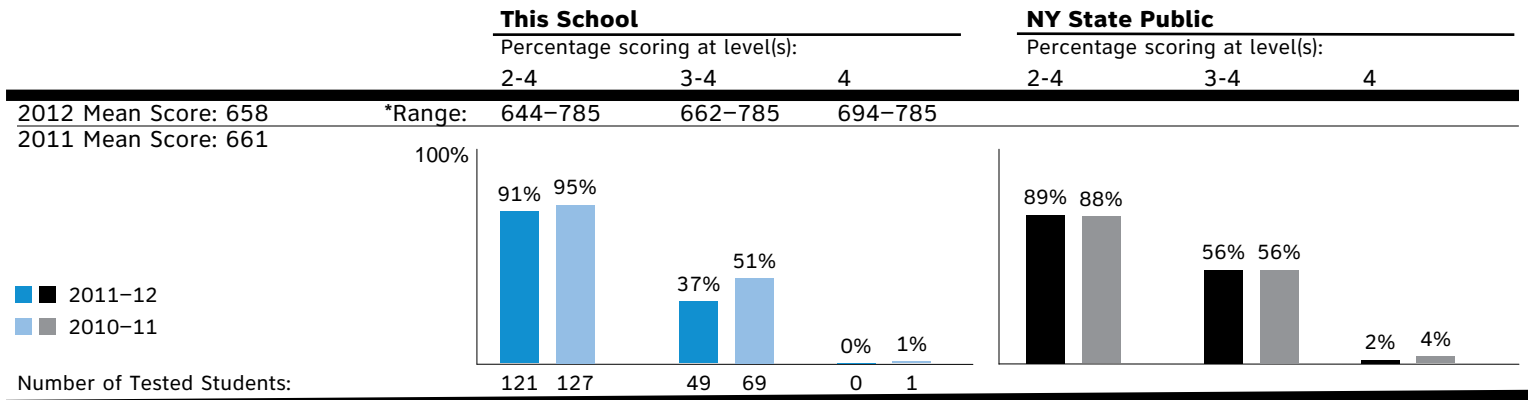
### Other Assessments

	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			

## 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

### Results in Grade 6 English Language Arts



#### 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	133	91%	37%	0%	134	95%	51%	1%
Female	64	94%	44%	0%	71	99%	61%	0%
Male	69	88%	30%	0%	63	90%	41%	2%
American Indian or Alaska Native					1	–	–	–
Black or African American	50	88%	22%	0%	52	92%	40%	0%
Hispanic or Latino	33	88%	42%	0%	23	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	1	–	–	–				
White	44	98%	50%	0%	58	97%	66%	2%
Multiracial	5	–	–	–				
Small Group Totals	6	83%	33%	0%	24	96%	42%	0%
General-Education Students	120	90%	37%	0%	116	94%	58%	1%
Students with Disabilities	13	100%	38%	0%	18	100%	11%	0%
English Proficient	133	91%	37%	0%	130	–	–	–
Limited English Proficient					4	–	–	–
Economically Disadvantaged	106	91%	34%	0%	117	94%	50%	1%
Not Disadvantaged	27	93%	48%	0%	17	100%	65%	0%
Migrant								
Not Migrant	133	91%	37%	0%	134	95%	51%	1%

#### 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

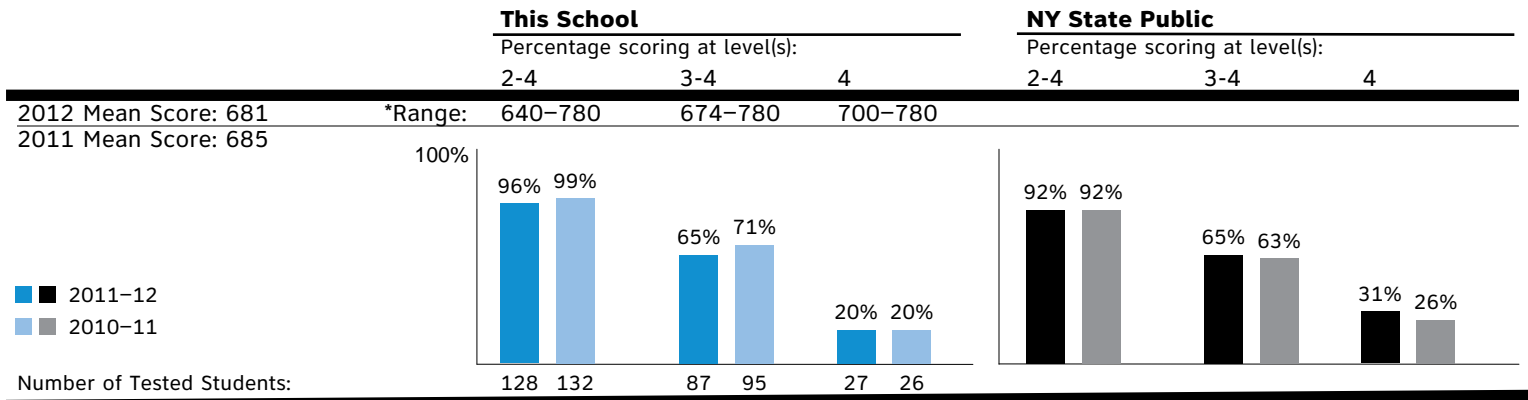
	2011–12 School Year				2010–11 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 6 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: 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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Results in Grade 6 Mathematics



### 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	133	96%	65%	20%	133	99%	71%	20%
Female	63	97%	65%	25%	71	100%	76%	21%
Male	70	96%	66%	16%	62	98%	66%	18%
American Indian or Alaska Native					1	–	–	–
Black or African American	50	90%	54%	18%	52	100%	69%	13%
Hispanic or Latino	34	100%	71%	18%	23	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	1	–	–	–				
White	43	100%	77%	26%	57	98%	75%	25%
Multiracial	5	–	–	–				
Small Group Totals	6	100%	50%	17%	24	100%	67%	21%
General-Education Students	120	96%	65%	19%	115	99%	73%	22%
Students with Disabilities	13	100%	69%	31%	18	100%	61%	6%
English Proficient	133	96%	65%	20%	129	–	–	–
Limited English Proficient					4	–	–	–
Economically Disadvantaged	105	96%	62%	20%	116	99%	71%	19%
Not Disadvantaged	28	96%	79%	21%	17	100%	76%	24%
Migrant								
Not Migrant	133	96%	65%	20%	133	99%	71%	20%

### NOTES

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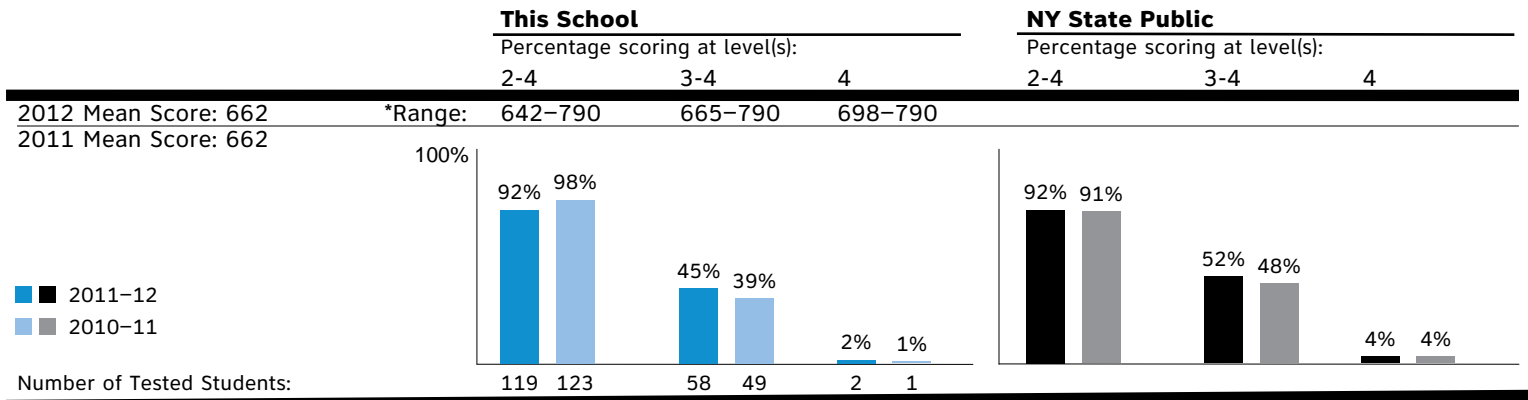
### Other Assessments

	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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## 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	129	92%	45%	2%	126	98%	39%	1%
Female	68	99%	51%	1%	64	97%	45%	0%
Male	61	85%	38%	2%	62	98%	32%	2%
American Indian or Alaska Native					3	–	–	–
Black or African American	51	84%	33%	0%	53	96%	34%	0%
Hispanic or Latino	25	96%	60%	4%	26	–	–	–
Asian or Native Hawaiian/Other Pacific Islander								
White	53	98%	49%	2%	44	98%	41%	2%
Multiracial								
Small Group Totals					29	100%	45%	0%
General-Education Students	109	99%	53%	2%	105	99%	45%	1%
Students with Disabilities	20	55%	0%	0%	21	90%	10%	0%
English Proficient	124	92%	46%	2%	123	–	–	–
Limited English Proficient	5	100%	20%	0%	3	–	–	–
Economically Disadvantaged	105	91%	42%	2%	104	97%	37%	1%
Not Disadvantaged	24	96%	58%	0%	22	100%	50%	0%
Migrant								
Not Migrant	129	92%	45%	2%	126	98%	39%	1%

### 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 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

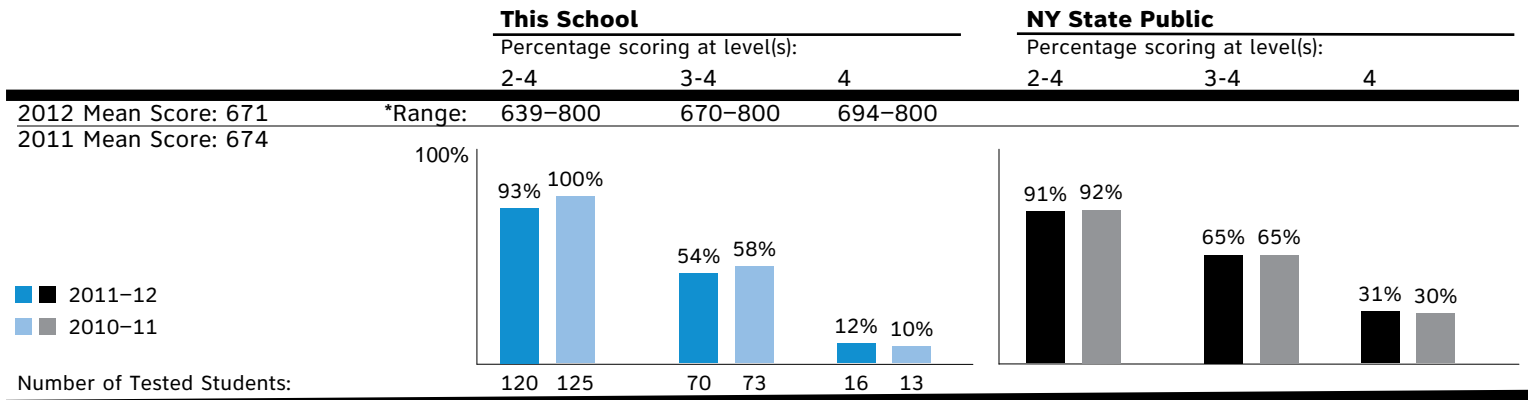
† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.



# 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Results in Grade 7 Mathematics



### 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	129	93%	54%	12%	125	100%	58%	10%
Female	68	96%	57%	15%	63	100%	49%	8%
Male	61	90%	51%	10%	62	100%	68%	13%
American Indian or Alaska Native					3	–	–	–
Black or African American	51	90%	49%	12%	53	100%	47%	8%
Hispanic or Latino	25	100%	52%	4%	26	–	–	–
Asian or Native Hawaiian/Other Pacific Islander								
White	53	92%	60%	17%	43	100%	63%	19%
Multiracial								
Small Group Totals					29	100%	72%	3%
General-Education Students	109	98%	61%	15%	104	100%	64%	13%
Students with Disabilities	20	65%	15%	0%	21	100%	29%	0%
English Proficient	124	93%	56%	13%	122	–	–	–
Limited English Proficient	5	100%	20%	0%	3	–	–	–
Economically Disadvantaged	105	91%	50%	13%	103	100%	59%	10%
Not Disadvantaged	24	100%	75%	8%	22	100%	55%	14%
Migrant								
Not Migrant	129	93%	54%	12%	125	100%	58%	10%

### 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*.

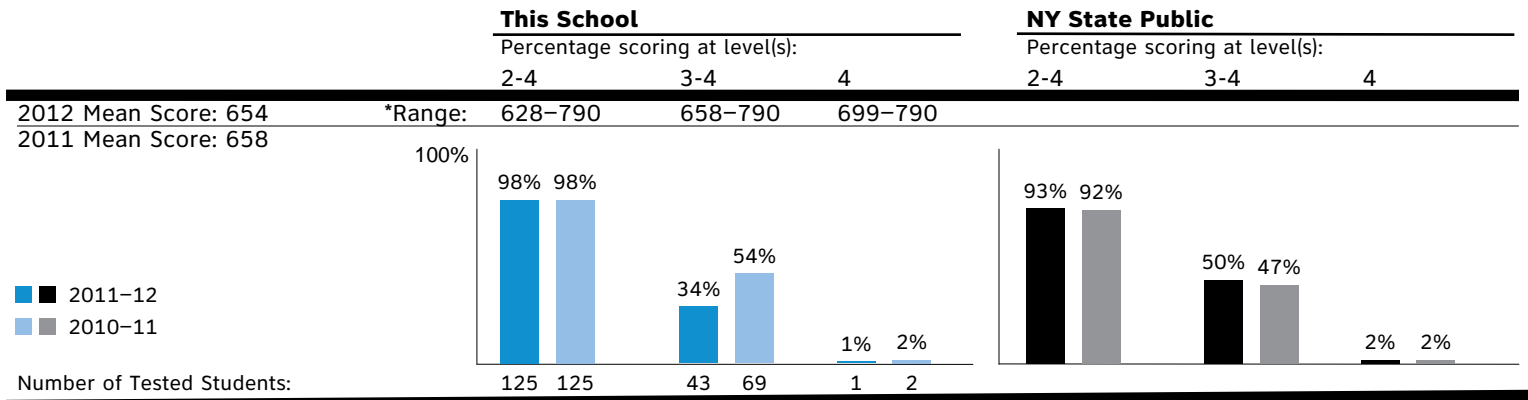
### Other Assessments

	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 7 Equivalent	0				0			

# 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Results in Grade 8 English Language Arts



### 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	128	98%	34%	1%	127	98%	54%	2%
Female	68	97%	37%	0%	69	97%	59%	3%
Male	60	98%	30%	2%	58	100%	48%	0%
American Indian or Alaska Native	2	–	–	–	1	–	–	–
Black or African American	56	96%	23%	2%	50	98%	44%	0%
Hispanic or Latino	29	–	–	–	28	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	1	–	–	–	1	–	–	–
White	41	98%	37%	0%	46	98%	61%	4%
Multiracial	1	–	–	–	1	–	–	–
Small Group Totals	31	100%	48%	0%	31	100%	61%	0%
General-Education Students	109	99%	37%	1%	113	100%	59%	2%
Students with Disabilities	19	89%	16%	0%	14	86%	14%	0%
English Proficient	126	–	–	–	127	98%	54%	2%
Limited English Proficient	2	–	–	–				
Economically Disadvantaged	108	97%	32%	1%	96	99%	52%	2%
Not Disadvantaged	20	100%	40%	0%	31	97%	61%	0%
Migrant								
Not Migrant	128	98%	34%	1%	127	98%	54%	2%

### 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.

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### Other Assessments

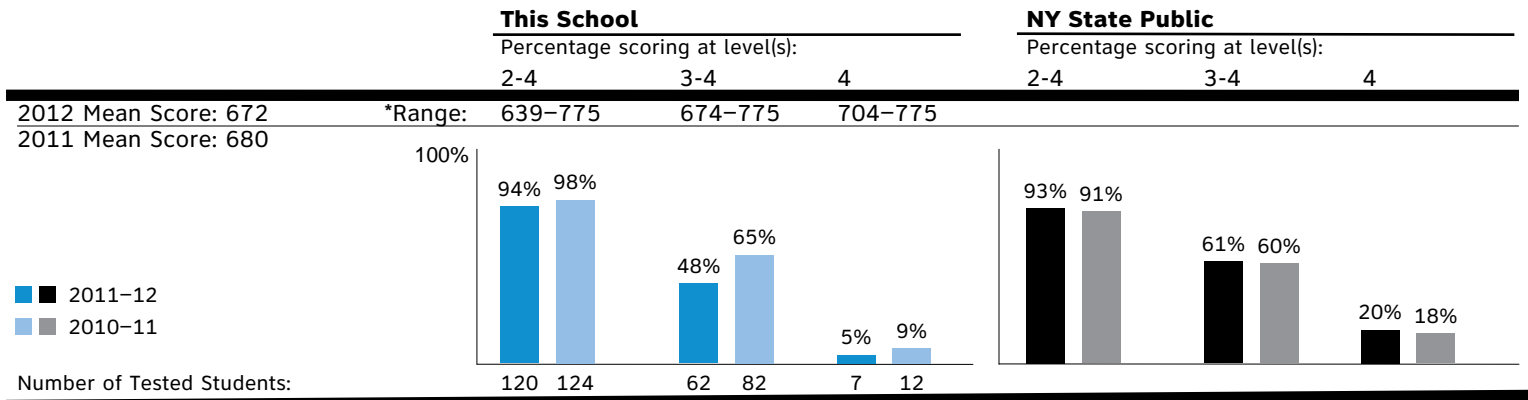
	2011–12 School Year				2010–11 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: 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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## Results in Grade 8 Mathematics



### 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	128	94%	48%	5%	127	98%	65%	9%
Female	68	94%	53%	3%	69	96%	65%	7%
Male	60	93%	43%	8%	58	100%	64%	12%
American Indian or Alaska Native	2	—	—	—	1	—	—	—
Black or African American	56	93%	39%	2%	50	98%	52%	6%
Hispanic or Latino	29	—	—	—	28	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	1	—	—	—	1	—	—	—
White	41	93%	61%	12%	46	98%	74%	15%
Multiracial	1	—	—	—	1	—	—	—
Small Group Totals	31	97%	48%	3%	31	97%	71%	6%
General-Education Students	109	94%	53%	6%	113	98%	66%	11%
Students with Disabilities	19	95%	21%	0%	14	93%	50%	0%
English Proficient	126	—	—	—	127	98%	65%	9%
Limited English Proficient	2	—	—	—				
Economically Disadvantaged	108	95%	49%	5%	96	98%	65%	8%
Not Disadvantaged	20	85%	45%	10%	31	97%	65%	13%
Migrant								
Not Migrant	128	94%	48%	5%	127	98%	65%	9%

### 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 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 8 Equivalent	0				0			

## 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

### Results in Grade 8 Science

#### This School

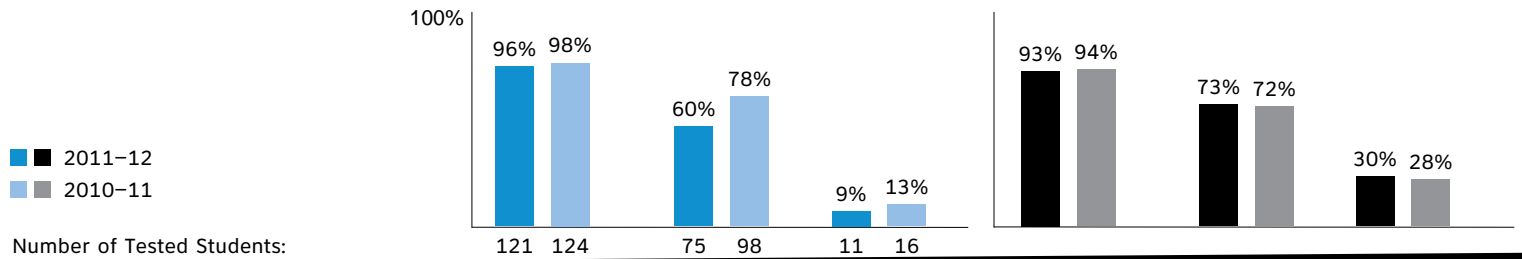
Percentage scoring at level(s):

2-4 3-4 4

#### NY State Public

Percentage scoring at level(s):

2-4 3-4 4



#### Results by Student Group

##### 2011-12 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	126	96%	60%	9%	126	98%	78%	13%
Female	67	96%	55%	7%	69	97%	70%	6%
Male	59	97%	64%	10%	57	100%	88%	21%
American Indian or Alaska Native	2	–	–	–	1	–	–	–
Black or African American	56	91%	39%	5%	50	100%	66%	6%
Hispanic or Latino	27	–	–	–	27	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	1	–	–	–	1	–	–	–
White	41	100%	78%	12%	46	96%	83%	20%
Multiracial	1	–	–	–	1	–	–	–
Small Group Totals	29	100%	72%	10%	30	100%	90%	13%
General-Education Students	107	96%	61%	10%	113	100%	81%	13%
Students with Disabilities	19	95%	53%	0%	13	85%	46%	8%
English Proficient	124	–	–	–	126	98%	78%	13%
Limited English Proficient	2	–	–	–	–	–	–	–
Economically Disadvantaged	106	96%	58%	9%	95	100%	78%	7%
Not Disadvantaged	20	95%	65%	5%	31	94%	77%	29%
Migrant	–	–	–	–	–	–	–	–
Not Migrant	126	96%	60%	9%	126	98%	78%	13%

#### 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.

#### Other Assessments

##### 2011-12 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 8 Equivalent	0				0			
Regents Science	0				0			

## 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

### 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%

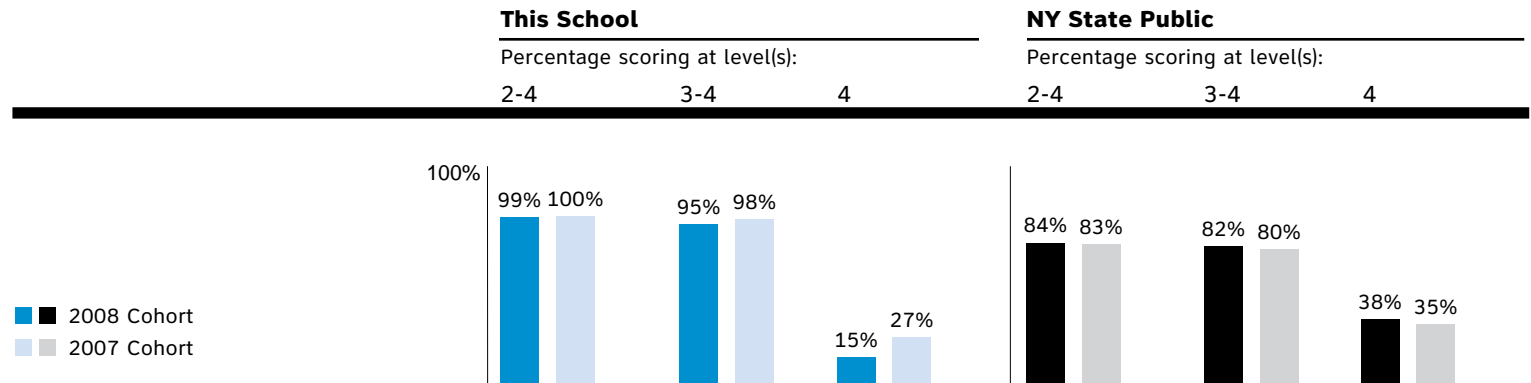
#### NOTE

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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

### Total Cohort Results in Secondary-Level English Language Arts 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	103	99%	95%	15%	94	100%	98%	27%
Female	54	100%	100%	20%	53	100%	98%	30%
Male	49	98%	90%	8%	41	100%	98%	22%
American Indian or Alaska Native					2	–	–	–
Black or African American	50	100%	92%	8%	44	100%	95%	20%
Hispanic or Latino	10	100%	100%	20%	13	100%	100%	23%
Asian or Native Hawaiian/Other Pacific Islander					1	–	–	–
White	43	98%	98%	21%	32	100%	100%	31%
Multiracial					2	–	–	–
Small Group Totals					5	100%	100%	60%
General-Education Students	92	100%	100%	16%	84	100%	100%	30%
Students with Disabilities	11	91%	55%	0%	10	100%	80%	0%
English Proficient	103	99%	95%	15%	94	100%	98%	27%
Limited English Proficient								
Economically Disadvantaged	78	99%	94%	10%	76	100%	97%	24%
Not Disadvantaged	25	100%	100%	28%	18	100%	100%	39%
Migrant								
Not Migrant	103	99%	95%	15%	94	100%	98%	27%

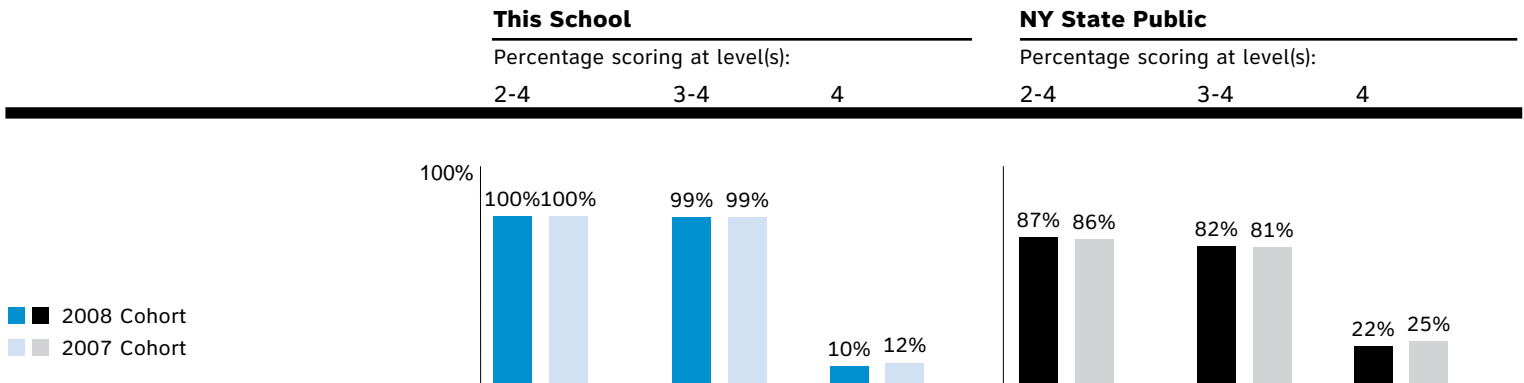
#### NOTES

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## 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

### 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): 2–4      3–4      4			Number of Students	Percentage scoring at level(s): 2–4      3–4      4		
All Students	103	100%	99%	10%	94	100%	99%	12%
Female	54	100%	100%	13%	53	100%	98%	11%
Male	49	100%	98%	6%	41	100%	100%	12%
American Indian or Alaska Native					2	–	–	–
Black or African American	50	100%	100%	2%	44	100%	100%	11%
Hispanic or Latino	10	100%	90%	10%	13	100%	100%	23%
Asian or Native Hawaiian/Other Pacific Islander					1	–	–	–
White	43	100%	100%	19%	32	100%	97%	9%
Multiracial					2	–	–	–
Small Group Totals					5	100%	100%	0%
General-Education Students	92	100%	100%	11%	84	100%	100%	12%
Students with Disabilities	11	100%	91%	0%	10	100%	90%	10%
English Proficient	103	100%	99%	10%	94	100%	99%	12%
Limited English Proficient								
Economically Disadvantaged	78	100%	99%	8%	76	100%	100%	11%
Not Disadvantaged	25	100%	100%	16%	18	100%	94%	17%
Migrant								
Not Migrant	103	100%	99%	10%	94	100%	99%	12%

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## 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

### 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
<b>Global History and Geography</b>	103	6%	63%	31%	92	0%	66%	34%	11	55%	36%	9%
<b>U.S. History and Government</b>	103	7%	63%	29%	92	1%	66%	32%	11	55%	36%	9%
<b>Science</b>	103	5%	70%	25%	92	0%	72%	28%	11	45%	55%	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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

### 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	120	99%	94%	28%	108	100%	97%	31%	12	92%	67%	8%
	2010–11	103	98%	88%	14%	96	99%	92%	15%	7	86%	43%	0%
	2009–10	100	100%	93%	25%	86	100%	98%	29%	14	100%	64%	0%
Integrated Algebra	2011–12	139	94%	85%	8%	125	94%	86%	9%	14	86%	71%	0%
	2010–11	116	99%	97%	3%	107	99%	96%	3%	9	100%	100%	0%
	2009–10	135	98%	95%	11%	119	97%	96%	13%	16	100%	88%	0%
Geometry	2011–12	106	97%	91%	12%	105	—	—	—	1	—	—	—
	2010–11	104	95%	86%	9%	99	95%	85%	9%	5	100%	100%	0%
	2009–10	96	97%	85%	4%	89	97%	84%	4%	7	100%	100%	0%
Algebra 2/Trigonometry	2011–12	82	78%	56%	4%	80	—	—	—	2	—	—	—
	2010–11	79	85%	72%	5%	74	86%	74%	5%	5	60%	40%	0%
	2009–10	62	71%	56%	16%	60	—	—	—	2	—	—	—
Global History and Geography	2011–12	133	98%	86%	26%	121	98%	88%	28%	12	100%	67%	8%
	2010–11	135	92%	80%	16%	120	93%	82%	18%	15	87%	67%	7%
	2009–10	109	95%	82%	30%	101	95%	83%	32%	8	100%	63%	13%
U.S. History and Government	2011–12	123	98%	90%	26%	108	98%	94%	27%	15	93%	67%	20%
	2010–11	106	96%	87%	29%	101	96%	89%	30%	5	100%	40%	20%
	2009–10	96	97%	92%	35%	85	96%	94%	38%	11	100%	73%	18%
Living Environment	2011–12	129	100%	95%	33%	122	100%	97%	35%	7	100%	71%	0%
	2010–11	124	99%	91%	26%	110	99%	91%	27%	14	100%	93%	14%
	2009–10	116	95%	84%	22%	100	96%	88%	24%	16	88%	56%	13%
Physical Setting/Earth Science	2011–12	113	94%	79%	17%	105	95%	80%	18%	8	75%	63%	0%
	2010–11	111	95%	85%	17%	103	95%	85%	17%	8	100%	75%	25%
	2009–10	108	95%	81%	19%	96	96%	83%	21%	12	92%	58%	0%
Physical Setting/Chemistry	2011–12	41	98%	66%	0%	38	—	—	—	3	—	—	—
	2010–11	54	94%	78%	4%	54	94%	78%	4%	0	—	—	—
	2009–10	43	98%	74%	0%	42	—	—	—	1	—	—	—
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 **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

### 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	0		0		0	
	2010-11	0		0		0	
	2009-10	0		0		0	
Science	2011-12	0		0		0	
	2010-11	0		0		0	
	2009-10	0		0		0	
Reading	2011-12	1	—	0		1	—
	2010-11	0		0		0	
	2009-10	0		0		0	
Writing	2011-12	1	—	0		1	—
	2010-11	0		0		0	
	2009-10	0		0		0	
Global Studies	2011-12	0		0		0	
	2010-11	0		0		0	
	2009-10	0		0		0	
U.S. History and Government	2011-12	1	—	1	—	0	
	2010-11	0		0		0	
	2009-10	0		0		0	

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## 2 Student Performance

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

### 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	31	0%	6%	39%	55%	27	—	—	—	—	4	—	—	—	—
	2010-11	21	0%	19%	62%	19%	17	—	—	—	—	4	—	—	—	—
	2009-10	16	0%	0%	38%	63%	12	—	—	—	—	4	—	—	—	—
Reading and Writing (Grades K-1)	2011-12	31	10%	39%	23%	29%	27	—	—	—	—	4	—	—	—	—
	2010-11	21	14%	33%	29%	24%	17	—	—	—	—	4	—	—	—	—
	2009-10	16	0%	31%	19%	50%	12	—	—	—	—	4	—	—	—	—
Listening and Speaking (Grades 2-4)	2011-12	13	0%	0%	38%	62%	5	0%	0%	40%	60%	8	0%	0%	38%	63%
	2010-11	14	0%	0%	57%	43%	9	0%	0%	44%	56%	5	0%	0%	80%	20%
	2009-10	11	0%	0%	9%	91%	8	—	—	—	—	3	—	—	—	—
Reading and Writing (Grades 2-4)	2011-12	13	0%	62%	31%	8%	5	0%	60%	40%	0%	8	0%	63%	25%	13%
	2010-11	14	0%	43%	43%	14%	9	0%	33%	44%	22%	5	0%	60%	40%	0%
	2009-10	11	0%	27%	64%	9%	8	—	—	—	—	3	—	—	—	—
Listening and Speaking (Grades 5-6)	2011-12	2	—	—	—	—	2	—	—	—	—	0	—	—	—	—
	2010-11	5	0%	0%	60%	40%	3	—	—	—	—	2	—	—	—	—
	2009-10	9	0%	0%	44%	56%	6	—	—	—	—	3	—	—	—	—
Reading and Writing (Grades 5-6)	2011-12	2	—	—	—	—	2	—	—	—	—	0	—	—	—	—
	2010-11	5	0%	0%	40%	60%	3	—	—	—	—	2	—	—	—	—
	2009-10	9	0%	0%	78%	22%	6	—	—	—	—	3	—	—	—	—
Listening and Speaking (Grades 7-8)	2011-12	7	0%	0%	43%	57%	3	—	—	—	—	4	—	—	—	—
	2010-11	3	—	—	—	—	2	—	—	—	—	1	—	—	—	—
	2009-10	1	—	—	—	—	1	—	—	—	—	0	—	—	—	—
Reading and Writing (Grades 7-8)	2011-12	7	14%	0%	57%	29%	3	—	—	—	—	4	—	—	—	—
	2010-11	3	—	—	—	—	2	—	—	—	—	1	—	—	—	—
	2009-10	1	—	—	—	—	1	—	—	—	—	0	—	—	—	—
Listening and Speaking (Grades 9-12)	2011-12	5	60%	40%	0%	0%	4	—	—	—	—	1	—	—	—	—
	2010-11	1	—	—	—	—	1	—	—	—	—	0	—	—	—	—
	2009-10	6	0%	0%	17%	83%	6	0%	0%	17%	83%	0	—	—	—	—
Reading and Writing (Grades 9-12)	2011-12	5	0%	40%	60%	0%	4	—	—	—	—	1	—	—	—	—
	2010-11	1	—	—	—	—	1	—	—	—	—	0	—	—	—	—
	2009-10	6	0%	0%	50%	50%	6	0%	0%	50%	50%	0	—	—	—	—

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# 3 Student Outcomes

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**  
School ID **14-26-01-86-0031**

## 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
<b>Total Graduates</b>	2011–12	104		93		11	
	2010–11	93		84		9	
	2009–10	94		84		10	
<b>Receiving a Regents Diploma</b>	2011–12	96	92%	93	100%	3	27%
	2010–11	88	95%	83	99%	5	56%
	2009–10	87	93%	83	99%	4	40%
<b>Receiving a Regents Diploma with Advanced Designation</b>	2011–12	44	42%	43	46%	1	9%
	2010–11	37	40%	35	42%	2	22%
	2009–10	39	41%	38	45%	1	10%
<b>Receiving an Individualized Education Program (IEP) Diploma</b>	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
<b>Dropped Out</b>	2011–12	2	0%	2	0%	0	0%
	2010–11	9	2%	8	2%	1	2%
	2009–10	4	1%	4	1%	0	0%
<b>Entered Approved High School Equivalency Preparation Program</b>	2011–12	0	0%	0	0%	0	0%
	2010–11	0	0%	0	0%	0	0%
	2009–10	0	0%	0	0%	0	0%
<b>Total Non-completers</b>	2011–12	2	0%	2	0%	0	0%
	2010–11	9	2%	8	2%	1	2%
	2009–10	4	1%	4	1%	0	0%

## 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
<b>To 4-year College</b>		39	38%	38	41%	1	9%
<b>To 2-year College</b>		48	46%	39	42%	9	82%
<b>To Other Post-secondary</b>		3	3%	2	2%	1	9%
<b>To the Military</b>		1	1%	1	1%	0	0%
<b>To Employment</b>		13	13%	13	14%	0	0%
<b>To Adult Services</b>		0	0%	0	0%	0	0%
<b>To Other Known Plans</b>		0	0%	0	0%	0	0%
<b>Plan Unknown</b>		0	0%	0	0%	0	0%