



The New York State School Report Card

**Accountability
and Overview Report
2007 – 08**

School **CHARTER SCHOOL FOR APPLIED
TECHNOLOGIES**

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

Principal **J EFRAIN MARTINEZ**

Telephone **(718) 876-7505**

Grades **K-12**

This School's Report Card

The New York State School 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 the school's status under the State and federal accountability systems, on student performance, and on other measures of school and district performance. Knowledge gained from the school report card on a school'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 intervention services.

Use this report to:

1 Get School Profile information.

This section shows comprehensive data relevant to this school's learning environment.

2 Review School Accountability Status.

This section indicates whether a school made adequate yearly progress (AYP) and identifies schools in need of improvement and subject to interventions under the federal No Child Left Behind Act as well as schools requiring academic progress and subject to interventions under Commissioner's Regulations.

3 Review an Overview of School Performance.

This section has information about the school's performance on state assessments in English, mathematics, and science, and on high school graduation rate.

For more information:

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

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

School Profile

This section shows comprehensive data relevant to this school's learning environment, including information about enrollment, average class size, and teacher qualifications.

Enrollment

	2005-06	2006-07	2007-08
Pre-K	0	0	0
Kindergarten	125	123	126
Grade 1	130	123	125
Grade 2	126	131	130
Grade 3	125	128	134
Grade 4	133	132	127
Grade 5	136	130	145
Grade 6	134	130	131
Ungraded Elementary	0	0	0
Grade 7	115	136	137
Grade 8	115	127	141
Grade 9	92	86	101
Grade 10	80	80	90
Grade 11	0	76	84
Grade 12	0	0	72
Ungraded Secondary	0	0	0
Total K-12	1311	1402	1543

Average Class Size

	2005-06	2006-07	2007-08
Common Branch	26	26	26
Grade 8			
English	29	26	29
Mathematics	29	26	29
Science	30		
Social Studies	29		
Grade 10			
English	27	25	
Mathematics	14	16	
Science		20	
Social Studies	25	21	

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 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 enrollment. Students classified by schools as "pre-first" are included in first grade counts.

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.

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Demographic Factors

	2005-06		2006-07		2007-08	
	#	%	#	%	#	%
Eligible for Free Lunch	669	51%	750	53%	814	53%
Reduced-Price Lunch	288	22%	259	18%	300	19%
Student Stability*		81%		95%		96%
Limited English Proficient	26	2%	21	1%	40	3%
Racial/Ethnic Origin						
American Indian or Alaska Native	13	1%	13	1%	19	1%
Black or African American	563	43%	600	43%	629	41%
Hispanic or Latino	163	12%	190	14%	249	16%
Asian or Native Hawaiian/Other Pacific Islander	12	1%	7	0%	12	1%
White	560	43%	592	42%	634	41%
Multiracial**	N/A	N/A	0	0%	0	0%

* Available only at the school level.

** Multiracial enrollment data were not collected statewide in the 2005-06 school year.

Attendance and Suspensions

	2004-05		2005-06		2006-07	
	#	%	#	%	#	%
Annual Attendance Rate		93%				93%
Student Suspensions	262	25%	375	29%	378	27%

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. *Eligible for Free Lunch and Limited English Proficient* counts are used to determine *Similar Schools* groupings within a *Need/Resource Capacity* category. *Student Stability* is the percentage of students in the highest grade in a school who were also enrolled in that school at any time during the previous school year. (For example, if School A, which serves Grades 6–8, has 100 students enrolled in Grade 8 this year, and 92 of those 100 students were also enrolled in School A last year, the stability rate for the school is 92 percent.)

Attendance and Suspensions Information

Annual Attendance Rate is determined by dividing the school's total actual attendance by the total possible attendance for a school year. A school's actual attendance is the sum of the number of students in attendance on each day the school 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 was open during the school year. *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.

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Teacher Qualifications

	2005-06	2006-07	2007-08
Total Number of Teachers	78	93	97
Percent with No Valid Teaching Certificate	8%	5%	7%
Percent Teaching Out of Certification	10%	10%	12%
Percent with Fewer Than Three Years of Experience	21%	25%	28%
Percentage with Master's Degree Plus 30 Hours or Doctorate	3%	1%	3%
Total Number of Core Classes		227	174
Percent Not Taught by Highly Qualified Teachers		7%	15%
Total Number of Classes	228	287	223
Percent Taught by Teachers Without Appropriate Certification	13%	8%	17%

Teacher Turnover Rate

	2004-05	2005-06	2006-07
Turnover Rate of Teachers with Fewer than Five Years of Experience	39%	31%	N/A
Turnover Rate of All Teachers	37%	23%	N/A

Staff Counts

	2005-06	2006-07	2007-08
Total Other Professional Staff	18	20	28
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	1	0	1
Principals	2	3	3

* Not available at the school level.

Teacher Qualifications Information

The *Percent Teaching Out of Certification* is the percent doing so more than on 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. The number of K-6 common branch core classes is multiplied by five so that these core class counts are weighted the same as counts for middle- and secondary-level teachers who report five classes per day. To be *Highly Qualified*, a teacher must have at least a Bachelor's degree, be certified to teach in the subject area, and show subject matter competency.

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

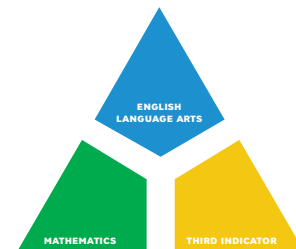
Other Professionals includes administrators, guidance counselors, school nurses, psychologists, and other professionals who devote more than half of their time to non-teaching duties. Teachers who are shared between buildings within a district are reported on the district report only.

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Understanding How Accountability Works in New York State

The federal No Child Left Behind (NCLB) Act requires that states develop and report on measures of student proficiency in 1) English language arts (ELA), in 2) mathematics, and on 3) a third indicator. In New York State in 2007–08, the third indicator is science at the elementary/middle level and graduation rate at the secondary level. Schools or districts that meet predefined goals on these measures are making Adequate Yearly Progress (AYP).

For more information about accountability in New York State, visit: www.emsc.nysed.gov/irts/accountability/home.shtml



1 English Language Arts (ELA)

To make AYP in ELA, every accountability group must make AYP. For a group to make AYP, it must meet the participation *and* the performance criteria.

A Participation Criterion

At the elementary/middle level, 95 percent of Grades 3–8 students enrolled during the test administration period in each group with 40 or more students must be tested on the New York State Testing Program (NYSTP) in ELA or, if appropriate, the New York State English as a Second Language Achievement Test (NYSESLAT), or the New York State Alternate Assessment (NYSAA) in ELA. At the secondary level, 95 percent of seniors in 2007–08 in each accountability group with 40 or more students must have taken an English examination that meets the students' graduation requirement.

B Performance Criterion

At the elementary/middle level, the Performance Index (PI) of each group with 30 or more continuously enrolled tested students must equal or exceed its Effective Annual Measurable Objective (AMO) or the group must make Safe Harbor. (NYSESLAT is used only for participation.) At the secondary level, the PI of each group in the 2004 cohort with 30 or more members must equal or exceed its Effective AMO or the group must make Safe Harbor. To make Safe Harbor, the PI of the group must equal or exceed its Safe Harbor Target and the group must qualify for Safe Harbor using the third indicator, science or graduation rate.

2 Mathematics

The same criteria for making AYP in ELA apply to mathematics. At the elementary/middle level, the measures used to determine AYP are the NYSTP and the NYSAA in mathematics. At the secondary level, the measures are mathematics examinations that meet the students' graduation requirement.

3 Third Indicator

In addition to English language arts and mathematics, the school must also make AYP in a third area of achievement. This means meeting the criteria in science at the elementary/middle level and the criteria in graduation rate at the secondary level.

Elementary/Middle-Level Science: To make AYP, the All Students group must meet the participation criterion *and* the performance criterion.

A Participation Criterion

Eighty percent of students in Grades 4 and/or 8 enrolled during the test administration period in the All Students group, if it has 40 or more students, must be tested on an accountability measure. In Grade 4, the measures are the Grade 4 elementary-level science test and the Grade 4 NYSAA in science. In Grade 8 science, the measures are the Grade 8 middle-level science test, Regents science examinations, and the Grade 8 NYSAA in science.

B Performance Criterion

The PI of the All Students group must equal or exceed the State Science Standard (100) or the Science Progress Target.

Qualifying for Safe Harbor in Elementary/Middle-Level ELA and Math: To qualify, the PI must equal or exceed the State Science Standard or the Science Progress Target in elementary/middle-level science for that group.

Secondary-Level Graduation Rate: For a school to make AYP in graduation rate, the percent of students in the 2003 graduation-rate total cohort in the All Students group earning a high school diploma by August 31, 2007 must equal or exceed the Graduation-Rate Standard (55%) or the Graduation-Rate Progress Target.

Qualifying for Safe Harbor in Secondary-Level ELA and Math: To qualify, the percent of the 2003 graduation-rate total cohort earning a local diploma by August 31, 2007 must equal or exceed the Graduation-Rate Standard (55%) or the Graduation-Rate Progress Target for that group.

Useful Terms for Understanding Accountability

Accountability Cohort for English and Mathematics

The 2004 school accountability cohort consists of all students who first entered Grade 9 anywhere in the 2004–05 school year, and all ungraded students with disabilities who reached their seventeenth birthday in the 2004–05 school year, who were enrolled on October 3, 2007 and did not transfer to a diploma granting program. Students who earned a high school equivalency diploma or were enrolled in an approved high school equivalency preparation program on June 30, 2008, are not included in the 2004 school accountability cohort. The 2004 district accountability cohort consists of all students in each school accountability cohort plus students who transferred within the district after BEDS day plus students who were placed outside the district by the Committee on Special Education or district administrators and who met the other requirements for cohort membership. Cohort is defined in Section 100.2 (p) (16) of the Commissioner's Regulations.

Adequate Yearly Progress (AYP)

Adequate Yearly Progress (AYP) indicates satisfactory progress by a district or a school toward the goal of proficiency for all students.

Annual Measurable Objective (AMO)

The Annual Measurable Objective (AMO) is the Performance Index (PI) value that signifies that an accountability group is making satisfactory progress toward the goal that 100 percent of students will be proficient in the State's learning standards for English language arts and mathematics by 2013–14. The AMOs for each grade level will be increased as specified in CR100.2(p)(14) and will reach 200 in 2013–14. (See Effective AMO for further information.)

Continuously Enrolled Students

At the elementary/middle level, continuously enrolled students are those enrolled in the school or district on BEDS day (usually the first Wednesday in October) of the school year until the test administration period. At the secondary level, all students who meet the criteria for inclusion in the accountability cohort are considered to be continuously enrolled.

Effective Annual Measurable Objective (Effective AMO)

The Effective Annual Measurable Objective (Effective AMO) is the Performance Index (PI) value that each accountability group within a school or district is expected to achieve to make Adequate Yearly Progress (AYP). The Effective AMO is the lowest PI that an accountability group of a given size can achieve in a subject for the group's PI not to be considered significantly different from the AMO for that subject. If an accountability group's PI equals or exceeds the Effective AMO, it is considered to have made AYP. A more complete definition of Effective AMO and a table showing the PI values that each group size must equal or exceed to make AYP are available at www.emsc.nysed.gov/irts.

Graduation-Rate Total Cohort

This term is defined on the graduation-rate accountability page.

Performance Index (PI)

A Performance Index is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative) in English language arts, mathematics, or science. Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. (See performance level definitions on the Overview Summary page.) At the elementary/middle level, the PI is calculated using the following equation:

$$100 \times \left[\frac{\text{Count of Continuously Enrolled Tested Students Performing at Levels 2, 3, and 4} + \text{Count at Levels 3 and 4}}{\text{Count of All Continuously Enrolled Tested Students}} \right]$$

At the secondary level, the PI is calculated using the following equation:

$$100 \times \left[\frac{\text{Count of Cohort Members Performing at Levels 2, 3, and 4} + \text{Count at Levels 3 and 4}}{\text{Count of All Cohort Members}} \right]$$

A list of tests used to measure student performance for accountability is available at www.emsc.nysed.gov/irts.

Progress Target

For accountability groups below the State Standard in science or graduation rate, the Progress Target is an alternate method for making Adequate Yearly Progress (AYP) or qualifying for Safe Harbor in English language arts and mathematics based on improvement over the previous year's performance.

Safe Harbor

Safe Harbor provides an alternate means to demonstrate Adequate Yearly Progress (AYP) for accountability groups that do not achieve their Effective Annual Measurable Objectives (AMOs) in English or mathematics.

Safe Harbor Targets

The 2007–08 safe harbor targets were calculated using the following equation:

$$2006-07 \text{ PI} + (200 - \text{the } 2006-07 \text{ PI}) \times 0.10$$

Science Progress Target

The elementary/middle-level 2007–08 Science Progress Target is calculated by adding one point to the 2006–07 PI. The 2008–09 Science Progress Target is calculated by adding one point to the 2007–08 PI. The 2007–08 target is provided for groups whose PI was below the State Science Standard in 2007–08.

Science Standard

The criterion value that represents a minimally satisfactory performance in science. In 2007–08, the State Science Standard at the elementary/middle level is a Performance Index (PI) of 100. The Commissioner may raise the State Science Standard at his discretion in future years.

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Understanding Your School Accountability Status

The list below defines the school status categories applied to each accountability measure under New York State's accountability system, which is divided into a Federal Title I component and a State component. Accountability measures for schools at the elementary/middle level are English language arts (ELA), mathematics, and science; at the secondary level, they are ELA, mathematics, and graduation rate. A school may be assigned a different status for different accountability measures. The overall status of a school is the status assigned to the school for the accountability measure with the most advanced designation in the hierarchy. If the school receives Title I funds, it is the most advanced designation in the Title I hierarchy, unless the school is in good standing under Title I but identified as SRAP under the State hierarchy. A school that does not receive Title I funding in a school year does not have a federal status in that year; however, all schools (except charter schools) receive a state status even if they do not receive Title I funding. Schools in improvement status under Title I must provide school choice for their students; those in need of improvement in year 2 and beyond must also provide Supplemental Education Services to eligible students. Other consequences for schools not in good standing can be found at: www.emsc.nysed.gov/irts/school-accountability/about.shtml.

Federal Title I Status

(Applies to all New York State schools receiving Title I funds)

▲ School in Good Standing

■ A school is considered to be in good standing if it has not been identified as a School in Need of Improvement, in Corrective Action, Planning for Restructuring, Restructuring, Requiring Academic Progress, or as a School Under Registration Review.

▲ School in Need of Improvement (Year 1)

A school that has not made AYP on the same accountability measure for two consecutive years while receiving Title I funds is considered a School in Need of Improvement (Year 1) for the following year.

▲ School in Need of Improvement (Year 2)

A School in Need of Improvement (Year 1) that does not make AYP on the accountability measure for which it was identified is considered a School in Need of Improvement (Year 2) for the following year, if it continues to receive Title I funds.

▲ School in Corrective Action

A School in Need of Improvement (Year 2) that does not make AYP on the accountability measure for which it was identified is considered a School in Corrective Action for the following year, if it continues to receive Title I funds.

▲ School Planning for Restructuring

A School in Corrective Action that does not make AYP on the accountability measure for which it was identified is considered a School Planning for Restructuring for the following year, if it continues to receive Title I funds.

▲ School Restructuring (Year 1)

A School Planning for Restructuring that does not make AYP on the accountability measure for which it was identified is considered a School Restructuring (Year 1) for the following year, if it continues to receive Title I funds.

▲ School Restructuring (Year 2 and above)

A School Restructuring (Year 1 and above) that does not make AYP on the accountability measure for which it was identified is considered a School Restructuring (Year 2 and above) for the following year, if it continues to receive Title I funds.

New York State Status

(Applies to all New York State public schools except charter schools)

■ School Requiring Academic Progress (Year 1)

A school that has not made AYP on the same accountability measure for two consecutive years is considered a School Requiring Academic Progress (Year 1) for the following year.

■ School Requiring Academic Progress (Year 2)

A School Requiring Academic Progress (Year 1) that does not make AYP on the accountability measure for which it was identified is considered a School Requiring Academic Progress (Year 2) for the following year.

■ School Requiring Academic Progress (Year 3)

A School Requiring Academic Progress (Year 2) that does not make AYP on the accountability measure for which it was identified is considered a School Requiring Academic Progress (Year 3) for the following year.

■ School Requiring Academic Progress (Year 4)

A School Requiring Academic Progress (Year 3) that does not make AYP on the accountability measure for which it was identified is considered a School Requiring Academic Progress (Year 4) for the following year.

■ School Requiring Academic Progress (Year 5 and above)

A School Requiring Academic Progress (Year 4 and above) that does not make AYP on the accountability measure for which it was identified is considered a School Requiring Academic Progress (Year 5 and above) for the following year.

Pending – A school's status is "Pending" if the school requires special evaluation procedures and they have not yet been completed.

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**
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Summary

Overall Accountability Status (2008–09)

Good Standing

Elementary/Middle Level

ELA Good Standing

Math Good Standing

Science Good Standing

Secondary Level

ELA Good Standing

Math Good Standing

Graduation Rate Pending

Title I Part A Funding

Years the School Received Title I Part A Funding

2006–07

2007–08

2008–09

YES

YES

YES

On which accountability measures did this school make Adequate Yearly Progress (AYP) and which groups made AYP on each measure?

Student Groups	Elementary/Middle Level			Secondary Level		
	English Language Arts	Mathematics	Science	English Language Arts	Mathematics	Graduation Rate
All Students						–
Ethnicity						
American Indian or Alaska Native	–	–				
Black or African American						
Hispanic or Latino				–	–	
Asian or Native Hawaiian/Other Pacific Islander	–	–				
White				–	–	
Multiracial	–	–				
Other Groups						
Students with Disabilities				–	–	
Limited English Proficient	–	–		–	–	
Economically Disadvantaged						
Student groups making AYP in each subject	6 of 6	6 of 6	1 of 1	3 of 3	2 of 3	– 0 of 0

AYP Status

- Made AYP
- Made AYP Using Safe Harbor Target
- Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

Accountability Status Levels

Federal

- Good Standing
- Improvement (Year 1)
- Improvement (Year 2)
- Corrective Action
- Planning for Restructuring
- Restructuring (Year 1)
- Restructuring (Year 2 & Above)

State

- Good Standing
- Requiring Academic Progress (Year 1)
- Requiring Academic Progress (Year 2)
- Requiring Academic Progress (Year 3)
- Requiring Academic Progress (Year 4)
- Requiring Academic Progress (Year 5 & Above)

Pending – Requires Special Evaluation

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**
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Elementary/Middle-Level English Language Arts

Accountability Status for This Subject (2008–09)



Good Standing

Accountability Measures

6 of 6

Student groups making AYP in English language arts



Made AYP

Prospective Status

This school will be in good standing in 2009-10. [101]

How did students in each accountability group perform on elementary/middle-level English language arts accountability measures?

Student Group (Total: Continuous Enrollment) ¹	AYP	Participation ²		Test Performance ³		Performance Objectives	
	Status	Met Criterion	Percentage Tested	Met Criterion	Performance Index	Effective AMO	Safe Harbor Target 2007–08 2008–09
All Students (807:798)	✓	✓	100%	✓	161	129	
Ethnicity							
American Indian or Alaska Native (11:9)	–	–	–	–	–	–	–
Black or African American (347:344)	✓	✓	100%	✓	151	127	
Hispanic or Latino (114:112)	✓	✓	100%	✓	165	123	
Asian or Native Hawaiian/Other Pacific Islander (6:6)	–	–	–	–	–	–	–
White (322:320)	✓	✓	100%	✓	170	127	
Multiracial (7:7)	–	–	–	–	–	–	–
Other Groups							
Students with Disabilities ⁴ (115:115)	✓	✓	100%	✓	135	123	
Limited English Proficient ⁵ (12:12)	–	–	–	–	–	–	–
Economically Disadvantaged (642:636)	✓	✓	100%	✓	157	129	
Final AYP Determination	✓ 6 of 6						

NOTES

- ¹ These data show the count of students enrolled during the test administration period (used for Participation) followed by the count of continuously enrolled tested students (used for Performance). For accountability calculations, students who were excused from testing for medical reasons are not included in the enrollment count.
 - ² Groups with fewer than 40 students enrolled during the test administration period are not required to meet the participation criterion. If the participation rate of a group fell below 95 percent in 2007–08, the enrollment shown is the sum of 2006–07 and 2007–08 enrollments and the percent tested is the weighted average of the participation rates over those two years.
 - ³ For schools with fewer than 30 continuously enrolled tested students in the All Students group in 2007–08, data for 2006–07 and 2007–08 were combined to determine counts and PIs. For schools with 30 or more continuously enrolled tested students in the All Students group in 2007–08, student groups with fewer than 30 continuously enrolled tested students are not required to meet the performance criterion.
 - ⁴ If the school failed to make AYP solely because of the performance of students with disabilities, met the 95% participation requirement for this group, and would meet or exceed the AMO for this subject if 34 points were added to the PI, then the school is considered to have made AYP for students with disabilities.
 - ⁵ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.
- ‡ This student group did not make AYP in science; therefore, it did not qualify for Safe Harbor.

AYP Status

- ✓ Made AYP
- ✓^{SH} Made AYP Using Safe Harbor Target
- ✗ Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

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Elementary/Middle-Level Mathematics

Accountability Status for This Subject (2008–09)



Good Standing

Accountability Measures

6 of 6

Student groups making AYP in mathematics



Made AYP

Prospective Status

This school will be in good standing in 2009-10. [101]

How did students in each accountability group perform on elementary/middle-level mathematics accountability measures?

Student Group (Total: Continuous Enrollment) ¹	AYP	Participation ²		Test Performance ³		Performance Objectives	
	Status	Met Criterion	Percentage Tested	Met Criterion	Performance Index	Effective AMO	Safe Harbor Target 2007–08 2008–09
All Students (802:788)	✓	✓	100%	✓	184	98	
Ethnicity							
American Indian or Alaska Native (9:8)	–	–	–	–	–	–	–
Black or African American (347:339)	✓	✓	99%	✓	179	96	
Hispanic or Latino (113:111)	✓	✓	100%	✓	182	92	
Asian or Native Hawaiian/Other Pacific Islander (6:6)	–	–	–	–	–	–	–
White (320:317)	✓	✓	100%	✓	191	96	
Multiracial (7:7)	–	–	–	–	–	–	–
Other Groups							
Students with Disabilities ⁴ (114:113)	✓	✓	99%	✓	181	92	
Limited English Proficient ⁵ (12:12)	–	–	–	–	–	–	–
Economically Disadvantaged (634:626)	✓	✓	100%	✓	183	98	
Final AYP Determination	✓ 6 of 6						

NOTES

¹ These data show the count of students enrolled during the test administration period (used for Participation) followed by the count of continuously enrolled tested students (used for Performance). For accountability calculations, students who were excused from testing for medical reasons are not included in the enrollment count.

² Groups with fewer than 40 students enrolled during the test administration period are not required to meet the participation criterion. If the participation rate of a group fell below 95 percent in 2007–08, the enrollment shown is the sum of 2006–07 and 2007–08 enrollments and the percent tested is the weighted average of the participation rates over those two years.

³ For schools with fewer than 30 continuously enrolled tested students in the All Students group in 2007–08, data for 2006–07 and 2007–08 were combined to determine counts and PIs. For schools with 30 or more continuously enrolled tested students in the All Students group in 2007–08, student groups with fewer than 30 continuously enrolled tested students are not required to meet the performance criterion.

⁴ If the school failed to make AYP solely because of the performance of students with disabilities, met the 95% participation requirement for this group, and would meet or exceed the AMO for this subject if 34 points were added to the PI, then the school is considered to have made AYP for students with disabilities.

⁵ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.

‡ This student group did not make AYP in science; therefore, it did not qualify for Safe Harbor.

AYP Status



Made AYP



Made AYP Using Safe Harbor Target




Did Not Make AYP




Insufficient Number of Students
to Determine AYP Status

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**
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Elementary/Middle-Level Science

Accountability Status  Good Standing
for This Subject
(2008–09)

Accountability Measures 1 of 1 Student groups making AYP in science
 Made AYP

Prospective Status This school will be in good standing in 2009-10. [101]




How did students in each accountability group perform on elementary/middle-level science accountability measures?

Student Group (Total: Continuous Enrollment) ¹	AYP		Participation ²		Test Performance ³		Performance Objectives	
	Status	Safe Harbor Qualification	Met Criterion	Percentage Tested	Met Criterion	Performance Index	State Standard	Progress Target 2007–08 2008–09
All Students (262:256)		Qualified		100%		171	100	
Ethnicity								
American Indian or Alaska Native (4:3)		–	–	–	–	–	–	–
Black or African American (127:125)		Qualified		100%		159	100	
Hispanic or Latino (31:29)		–	–	–	–	–	–	–
Asian or Native Hawaiian/Other Pacific Islander (1:1)		–	–	–	–	–	–	–
White (98:97)		Qualified		100%		184	100	
Multiracial (1:1)		–	–	–	–	–	–	–
Other Groups								
Students with Disabilities (38:38)		Qualified	–	–		150	100	
Limited English Proficient ⁴ (5:5)		–	–	–	–	–	–	–
Economically Disadvantaged (202:199)		Qualified		100%		168	100	
Final AYP Determination		1 of 1						

NOTES

- ¹ These data show the count of students enrolled during the test administration period (used for Participation) followed by the count of continuously enrolled tested students (used for Performance). For accountability calculations, students who were excused from testing for medical reasons are not included in the enrollment count.
- ² Groups with fewer than 40 students enrolled during the test administration period are not required to meet the participation criterion. If the participation rate of a group fell below 80 percent in 2007–08, the enrollment shown is the sum of 2006–07 and 2007–08 enrollments and the percent tested is the weighted average of the participation rates over those two years.
- ³ Groups with fewer than 30 continuously enrolled tested students are not required to meet the performance criterion. For schools with fewer than 30 continuously enrolled tested students in 2007–08, data for 2006–07 and 2007–08 were combined to determine counts and performance indices.
- ⁴ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.

AYP Status

-  Made AYP
-  Made AYP Using Safe Harbor Target
-  Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

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

Secondary-Level English Language Arts

Accountability Status for This Subject (2008–09)



Good Standing

Accountability Measures

3 of 3

Student groups making AYP in English language arts



Made AYP

Prospective Status

This school will be in good standing in 2009-10. [101]

How did students in each accountability group perform on secondary-level English language arts accountability measures?

Student Group (12th Graders: 2004 Cohort) ¹	AYP	Participation ²		Test Performance ³		Performance Objectives	
	Status	Met Criterion	Percentage Tested	Met Criterion	Performance Index	Effective AMO	Safe Harbor Target 2007–08 2008–09
All Students (66:69)	✓	✓	100%	✓	177	153	
Ethnicity							
American Indian or Alaska Native (0:0)							
Black or African American (31:32)	✓	–	–	✓	169	148	
Hispanic or Latino (11:10)	–	–	–	–	–	–	–
Asian or Native Hawaiian/Other Pacific Islander (0:0)							
White (24:27)	–	–	–	–	–	–	–
Multiracial (0:0)							
Other Groups							
Students with Disabilities (12:12)	–	–	–	–	–	–	–
Limited English Proficient ⁴ (1:1)	–	–	–	–	–	–	–
Economically Disadvantaged (39:42)	✓	–	–	✓	169	150	
Final AYP Determination	✓ 3 of 3						

NOTES

- ¹ These data show the count of 12th graders in 2007–08 (used for Participation) followed by the count of students in the 2004 cohort (used for Performance).
 - ² Groups with fewer than 40 students in the 12th grade are not required to meet the participation criterion. If the participation rate of a group fell below 95 percent in 2007–08, the enrollment shown is the sum of 2006–07 and 2007–08 Grade 12 enrollments and the percent tested is the weighted average of the participation rates over those two years.
 - ³ For schools with fewer than 30 students in the 2004 cohort, data for 2003 and 2004 cohort members were combined to determine counts and PIs. For schools with 30 or more students in the 2004 cohort in the All Students group, groups with fewer than 30 students in the 2004 cohort are not required to meet the performance criterion.
 - ⁴ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.
- ‡ This student group did not make AYP in graduation rate; therefore, it did not qualify for Safe Harbor.

AYP Status

- ✓ Made AYP
- ✓^{SH} Made AYP Using Safe Harbor Target
- ✗ Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

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

Secondary-Level Mathematics

Accountability Status for This Subject (2008–09)



Good Standing

Accountability Measures

2 of 3

Student groups making AYP in mathematics



Did not make AYP

Prospective Status

A school that fails to make AYP in mathematics for two consecutive years is placed in improvement status. If this school fails to make AYP in 2008-09, the school will be School In Need of Improvement (Year 1) in 2009-10. If this school makes AYP in 2008-09, the school will be in good standing in 2009-10. [102]

How did students in each accountability group perform on secondary-level mathematics accountability measures?

Student Group	AYP	Participation ²		Test Performance ³		Performance Objectives	
	Status	Met Criterion	Percentage Tested	Met Criterion	Performance Index	Effective AMO	Safe Harbor Target 2007–08 2008–09
(12th Graders: 2004 Cohort) ¹							
All Students (66:69)			92%		165	147	
Ethnicity							
American Indian or Alaska Native (0:0)							
Black or African American (31:32)		—	—		156	142	
Hispanic or Latino (11:10)	—	—	—	—	—	—	—
Asian or Native Hawaiian/Other Pacific Islander (0:0)							
White (24:27)	—	—	—	—	—	—	—
Multiracial (0:0)							
Other Groups							
Students with Disabilities (12:12)	—	—	—	—	—	—	—
Limited English Proficient ⁴ (1:1)	—	—	—	—	—	—	—
Economically Disadvantaged (39:42)		—	—		162	144	
Final AYP Determination	2 of 3						

NOTES

¹ These data show the count of 12th graders in 2007–08 (used for Participation) followed by the count of students in the 2004 cohort (used for Performance).

² Groups with fewer than 40 students in the 12th grade are not required to meet the participation criterion. If the participation rate of a group fell below 95 percent in 2007–08, the enrollment shown is the sum of 2006–07 and 2007–08 Grade 12 enrollments and the percent tested is the weighted average of the participation rates over those two years.

³ For schools with fewer than 30 students in the 2004 cohort, data for 2003 and 2004 cohort members were combined to determine counts and PIs. For schools with 30 or more students in the 2004 cohort in the All Students group, groups with fewer than 30 students in the 2004 cohort are not required to meet the performance criterion.

⁴ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.

‡ This student group did not make AYP in graduation rate; therefore, it did not qualify for Safe Harbor.

AYP Status



Made AYP



Made AYP Using Safe Harbor Target



Did Not Make AYP



Insufficient Number of Students to Determine AYP Status

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

Graduation Rate

Accountability Status for This Indicator (2008–09)

Pending

Accountability Measures

0 of 0 Student groups making AYP in graduation rate

Prospective Status

How did students in each accountability group perform on graduation rate accountability measures?

Student Group (Cohort Count) ¹	Graduation		Graduation Rate ²	Objectives State Standard	Progress Target	
	AYP	Met Criterion			2007–08	2008–09
All Students (1)	–	–	–	–		
Ethnicity						
American Indian or Alaska Native (0)						
Black or African American (0)						
Hispanic or Latino (1)		–	–	–		
Asian or Native Hawaiian/Other Pacific Islander (0)						
White (0)						
Multiracial (0)						
Other Groups						
Students with Disabilities (0)						
Limited English Proficient ³ (0)						
Economically Disadvantaged (1)		–	–	–		
Final AYP Determination	–	0 of 0				

NOTES

¹ Graduation-rate total cohort differs from the accountability cohort in that the graduation-rate total cohort includes students who left school prior to BEDS day of the fourth year after first entering grade 9 and students who enrolled after BEDS day of the fourth year after first entering grade 9.

² Percentage of the 2003 cohort that earned a local or Regents diploma by August 31, 2007.

³ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.

Graduation Rate Information

For a school or a district to make AYP in graduation rate, the percentage of 2003 graduation-rate total cohort members earning a local or Regents diploma by August 31, 2007 for the “All Students” group must equal or exceed the Graduation-Rate Standard or the Graduation-Rate Progress Target for 2007–08.







The Graduation Rate Standard is the criterion value that represents a minimally satisfactory percentage of cohort members earning a local diploma. The State Graduation-Rate Standard for the 2003 cohort is 55 percent. The Commissioner may raise the Graduation-Rate Standard at his discretion in future years.

The 2007–08 Graduation-Rate Progress Target is calculated by adding one point to the percentage of the 2002 cohort earning a local or Regents diploma by August 31, 2006. The 2008–09 Graduation-Rate Progress Target is calculated by adding one point to the percentage of the 2003 cohort earning a local or Regents diploma by August 31, 2007. This target is provided for each group whose percentage earning a local or Regents diploma by August 31, 2007 is below the Graduation-Rate Standard in 2007–08 (55%). Groups with fewer than 30 cohort members are not subject to this criterion.

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

Summary of 2007–08 School Performance



Performance on the State assessments in English language arts, mathematics, and science at the elementary and middle levels is reported in terms of mean scores and the percentage of tested students scoring at or above Level 2, Level 3, and Level 4. Performance on the State assessments in ELA and mathematics at the secondary level is reported in terms of the percentage of students in a cohort scoring at these levels.



English Language Arts	Percentage of students that scored at or above Level 3			Total Tested
	0%	50%	100%	
Grade 3	73%			131
Grade 4	72%			131
Grade 5	76%			145
Grade 6	51%			128
Grade 7	66%			134
Grade 8	32%			136

Mathematics

Grade 3	96%		133
Grade 4	95%		130
Grade 5	84%		144
Grade 6	77%		125
Grade 7	79%		133
Grade 8	81%		133

Science

Grade 4	79%		129
Grade 8	65%		132

Secondary Level	Percentage of students that scored at or above Level 3			2004 Total Cohort
	0%	50%	100%	
English	78%			69
Mathematics	71%			69

About the Performance Level Descriptors

Level 1: Not Meeting Learning Standards.

Student performance does not demonstrate an understanding of the content expected in the subject and grade level.

Level 2: Partially Meeting Learning Standards.

Student performance demonstrates a partial understanding of the content expected in the subject and grade level.

Level 3: Meeting Learning Standards.

Student performance demonstrates an understanding of the content expected in the subject and grade level.

Level 4: Meeting Learning Standards with Distinction.

Student performance demonstrates a thorough understanding of the content expected in the subject and grade level.

How are Need/Resource Capacity (N/RC) categories determined?

Districts are divided into high, average, and low need categories based on their ability to meet the special needs of their students with local resources. Districts in the high need category are subdivided into four categories based on enrollment size and, in some cases, number of students per square mile. More information about the categories can be found in the *Report to the Governor and the Legislature on the Educational Status of the State's Schools* at www.emsc.nysed.gov/irts.

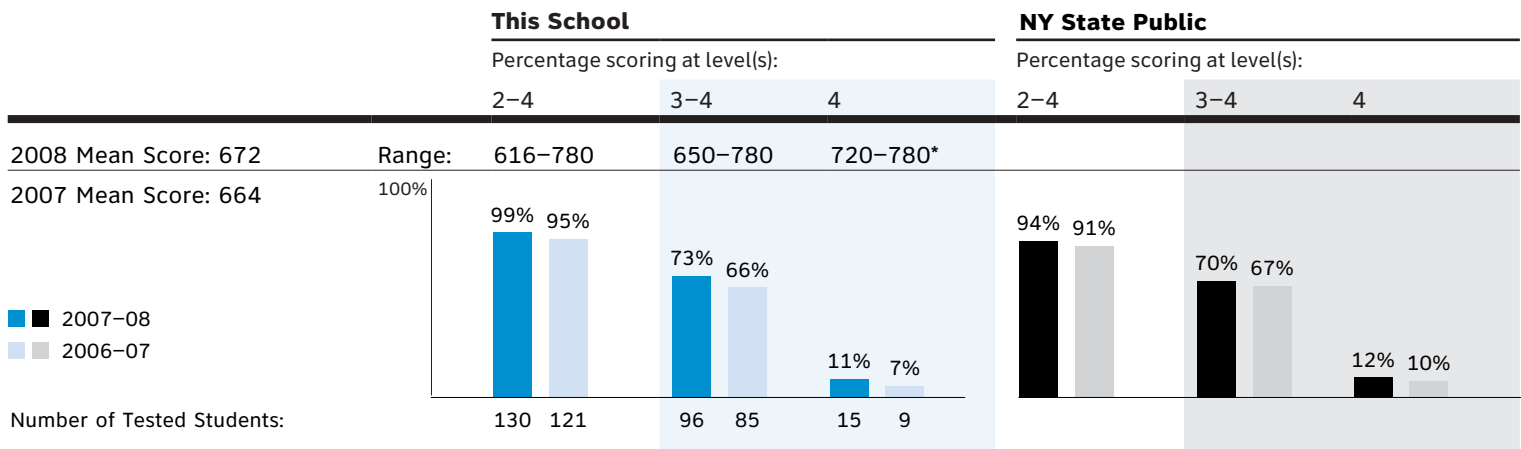
In this section, this district's performance is compared with that of public schools statewide.

This District's N/RC Category:

Charter Schools

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

This School's Results in Grade 3 English Language Arts



Results by Student Group

	2007-08 School Year				2006-07 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	131	99%	73%	11%	128	95%	66%	7%
Female	67	99%	78%	9%	69	96%	67%	9%
Male	64	100%	69%	14%	59	93%	66%	5%
American Indian or Alaska Native	2	—	—	—	2	—	—	—
Black or African American	57	100%	63%	5%	60	95%	62%	3%
Hispanic or Latino	19	100%	79%	11%	19	—	—	—
Asian or Native Hawaiian/Other Pacific Islander								
White	50	98%	84%	20%	47	96%	70%	13%
Multiracial	3	—	—	—				
Small Group Totals	5	100%	60%	0%	21	90%	71%	5%
General-Education Students	108	99%	75%	12%	102	95%	71%	9%
Students with Disabilities	23	100%	65%	9%	26	92%	50%	0%
English Proficient	128	—	—	—	126	—	—	—
Limited English Proficient	3	—	—	—	2	—	—	—
Economically Disadvantaged	113	99%	71%	10%	94	93%	65%	5%
Not Disadvantaged	18	100%	89%	22%	34	100%	71%	12%
Migrant								
Not Migrant	131	99%	73%	11%	128	95%	66%	7%

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.

* Level 4 range is for 2007-08 only. The 2006-07 range is 730-780.

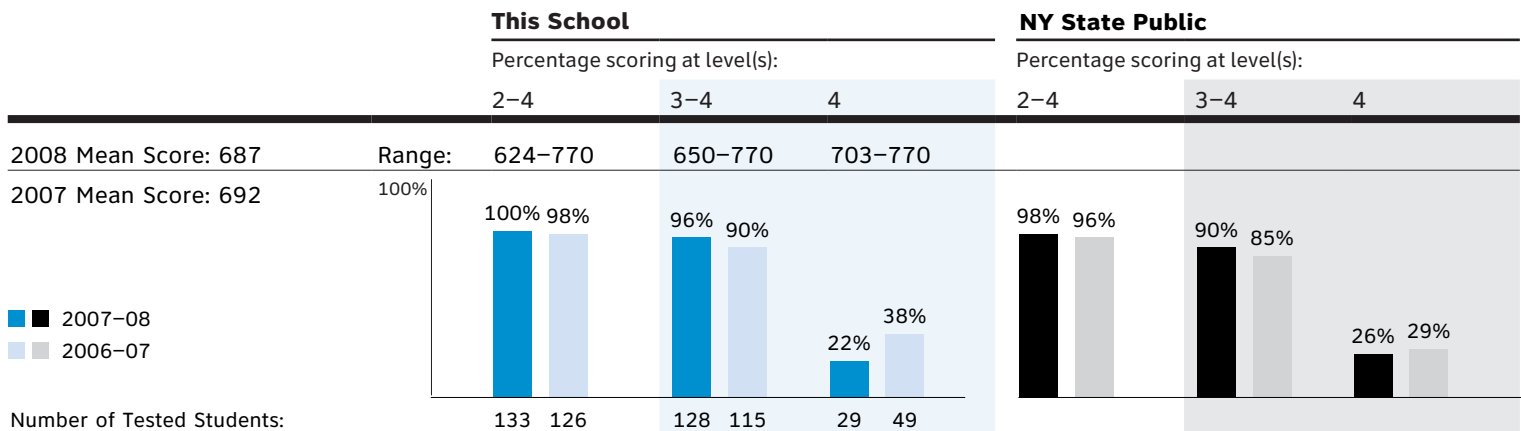
Other Assessments

	2007-08 School Year				2006-07 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

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

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

This School's Results in Grade 3 Mathematics



Results by Student Group

	2007-08 School Year				2006-07 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	100%	96%	22%	128	98%	90%	38%
Female	69	100%	97%	19%	68	99%	88%	34%
Male	64	100%	95%	25%	60	98%	92%	43%
American Indian or Alaska Native	1	-	-	-	2	-	-	-
Black or African American	59	100%	97%	15%	60	97%	87%	33%
Hispanic or Latino	19	-	-	-	19	-	-	-
Asian or Native Hawaiian/Other Pacific Islander								
White	51	100%	96%	27%	47	100%	94%	45%
Multiracial	3	-	-	-				
Small Group Totals	23	100%	96%	26%	21	100%	90%	38%
General-Education Students	110	100%	95%	18%	102	98%	91%	39%
Students with Disabilities	23	100%	100%	39%	26	100%	85%	35%
English Proficient	130	-	-	-	126	-	-	-
Limited English Proficient	3	-	-	-	2	-	-	-
Economically Disadvantaged	113	100%	96%	23%	93	98%	86%	33%
Not Disadvantaged	20	100%	100%	15%	35	100%	100%	51%
Migrant								
Not Migrant	133	100%	96%	22%	128	98%	90%	38%

NOTES

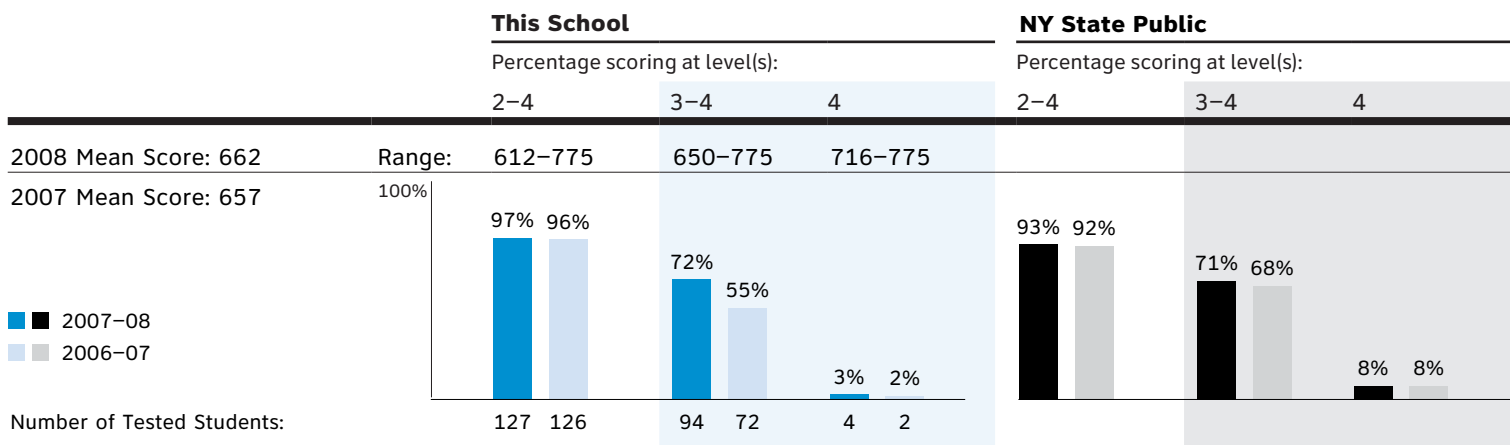
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Other Assessments

Other Assessments	2007-08 School Year				2006-07 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			

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

This School's Results in Grade 4 English Language Arts



Results by Student Group

	2007-08 School Year				2006-07 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	131	97%	72%	3%	131	96%	55%	2%
Female	75	96%	71%	1%	75	99%	57%	3%
Male	56	98%	73%	5%	56	93%	52%	0%
American Indian or Alaska Native	3	—	—	—				
Black or African American	58	98%	67%	7%	57	93%	51%	0%
Hispanic or Latino	21	—	—	—	22	—	—	—
Asian or Native Hawaiian/Other Pacific Islander					1	—	—	—
White	48	100%	81%	0%	51	100%	59%	4%
Multiracial	1	—	—	—				
Small Group Totals	25	88%	64%	0%	23	96%	57%	0%
General-Education Students	108	98%	79%	4%	112	96%	56%	1%
Students with Disabilities	23	91%	39%	0%	19	95%	47%	5%
English Proficient	127	—	—	—	130	—	—	—
Limited English Proficient	4	—	—	—	1	—	—	—
Economically Disadvantaged	105	96%	68%	3%	102	95%	51%	1%
Not Disadvantaged	26	100%	88%	4%	29	100%	69%	3%
Migrant								
Not Migrant	131	97%	72%	3%	131	96%	55%	2%

NOTES

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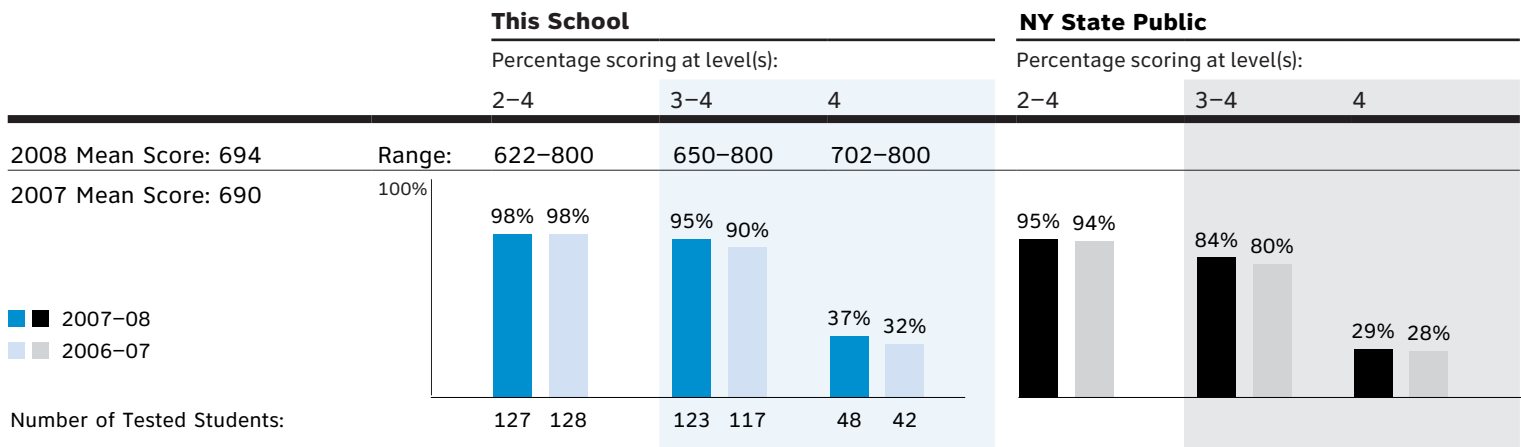
Other Assessments

	2007-08 School Year				2006-07 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

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

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

This School's Results in Grade 4 Mathematics



Results by Student Group

	2007-08 School Year				2006-07 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	130	98%	95%	37%	130	98%	90%	32%
Female	74	96%	91%	31%	75	97%	93%	32%
Male	56	100%	100%	45%	55	100%	85%	33%
American Indian or Alaska Native	3	—	—	—				
Black or African American	58	100%	95%	31%	57	100%	88%	23%
Hispanic or Latino	20	—	—	—	22	—	—	—
Asian or Native Hawaiian/Other Pacific Islander					1	—	—	—
White	48	98%	98%	42%	50	96%	92%	40%
Multiracial	1	—	—	—				
Small Group Totals	24	92%	88%	42%	23	100%	91%	39%
General-Education Students	107	98%	95%	37%	111	100%	93%	31%
Students with Disabilities	23	96%	91%	35%	19	89%	74%	42%
English Proficient	126	—	—	—	129	—	—	—
Limited English Proficient	4	—	—	—	1	—	—	—
Economically Disadvantaged	104	97%	93%	32%	101	99%	90%	29%
Not Disadvantaged	26	100%	100%	58%	29	97%	90%	45%
Migrant								
Not Migrant	130	98%	95%	37%	130	98%	90%	32%

NOTES

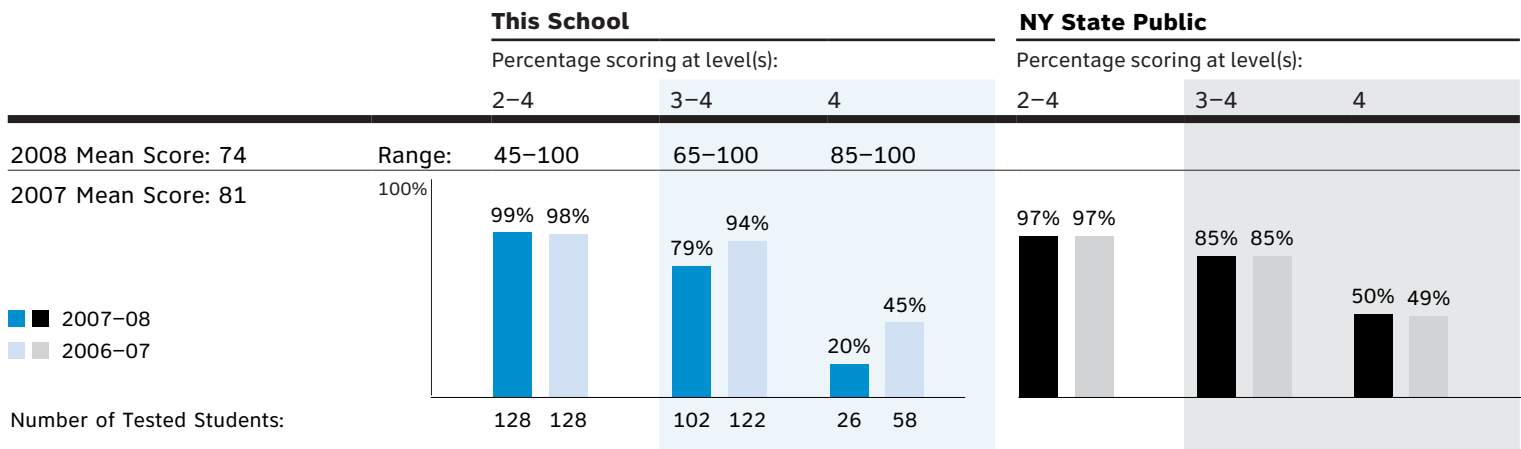
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Other Assessments

Other Assessments	2007-08 School Year				2006-07 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			

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

This School's Results in Grade 4 Science



Results by Student Group

	2007-08 School Year				2006-07 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	99%	79%	20%	130	98%	94%	45%
Female	75	99%	77%	17%	75	100%	97%	44%
Male	54	100%	81%	24%	55	96%	89%	45%
American Indian or Alaska Native	2	-	-	-				
Black or African American	59	100%	73%	20%	57	96%	89%	30%
Hispanic or Latino	20	-	-	-	22	-	-	-
Asian or Native Hawaiian/Other Pacific Islander					1	-	-	-
White	47	98%	87%	17%	50	100%	96%	56%
Multiracial	1	-	-	-				
Small Group Totals	23	100%	78%	26%	23	100%	100%	57%
General-Education Students	107	99%	82%	21%	111	99%	95%	44%
Students with Disabilities	22	100%	64%	14%	19	95%	84%	47%
English Proficient	125	-	-	-	129	-	-	-
Limited English Proficient	4	-	-	-	1	-	-	-
Economically Disadvantaged	103	99%	79%	18%	101	98%	93%	38%
Not Disadvantaged	26	100%	81%	27%	29	100%	97%	69%
Migrant								
Not Migrant	129	99%	79%	20%	130	98%	94%	45%

NOTES

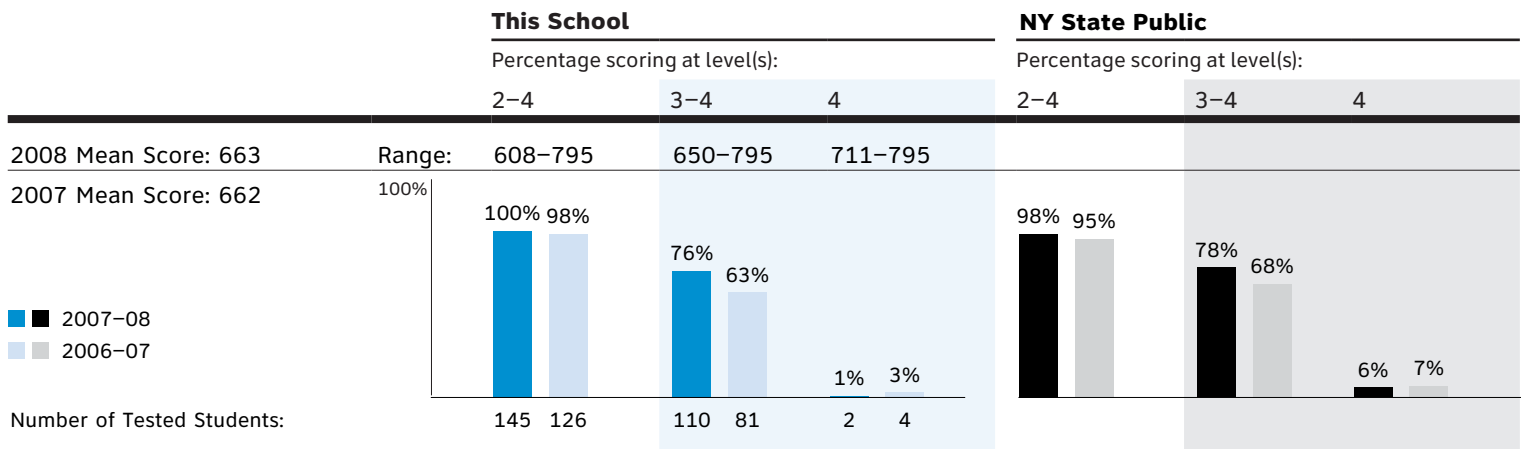
The - symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

Other Assessments

Other Assessments	2007-08 School Year				2006-07 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			

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

This School's Results in Grade 5 English Language Arts



Results by Student Group

	2007-08 School Year				2006-07 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	145	100%	76%	1%	129	98%	63%	3%
Female	80	100%	80%	0%	65	97%	66%	2%
Male	65	100%	71%	3%	64	98%	59%	5%
American Indian or Alaska Native								
Black or African American	65	100%	71%	2%	52	96%	48%	0%
Hispanic or Latino	25	-	-	-	19	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	2	-	-	-	2	-	-	-
White	51	100%	78%	2%	56	98%	70%	4%
Multiracial	2	-	-	-				
Small Group Totals	29	100%	83%	0%	21	100%	81%	10%
General-Education Students	124	100%	79%	2%	115	99%	70%	3%
Students with Disabilities	21	100%	57%	0%	14	86%	0%	0%
English Proficient	144	-	-	-	127	-	-	-
Limited English Proficient	1	-	-	-	2	-	-	-
Economically Disadvantaged	116	100%	77%	1%	98	97%	58%	2%
Not Disadvantaged	29	100%	72%	3%	31	100%	77%	6%
Migrant								
Not Migrant	145	100%	76%	1%	129	98%	63%	3%

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

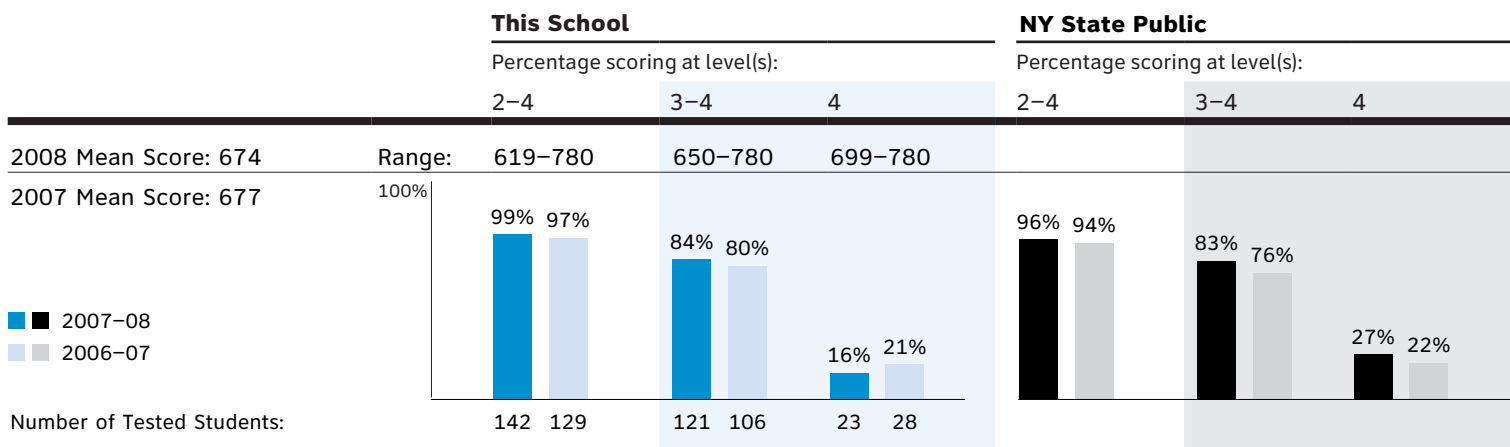
	2007-08 School Year				2006-07 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSA): Grade 5 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT): Grade 5	0	N/A	N/A	N/A	0	N/A	N/A	N/A

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

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**

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

This School's Results in Grade 5 Mathematics



Results by Student Group

	2007-08 School Year				2006-07 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	144	99%	84%	16%	133	97%	80%	21%
Female	79	99%	81%	15%	67	96%	79%	16%
Male	65	98%	88%	17%	66	98%	80%	26%
American Indian or Alaska Native					2	-	-	-
Black or African American	64	98%	77%	9%	52	92%	71%	8%
Hispanic or Latino	25	-	-	-	20	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	2	-	-	-	2	-	-	-
White	51	98%	88%	22%	57	100%	86%	30%
Multiracial	2	-	-	-				
Small Group Totals	29	100%	93%	21%	24	100%	83%	29%
General-Education Students	124	99%	84%	15%	118	97%	79%	23%
Students with Disabilities	20	95%	85%	20%	15	100%	87%	7%
English Proficient	143	-	-	-	131	-	-	-
Limited English Proficient	1	-	-	-	2	-	-	-
Economically Disadvantaged	115	99%	85%	14%	98	96%	77%	20%
Not Disadvantaged	29	97%	79%	24%	35	100%	89%	23%
Migrant								
Not Migrant	144	99%	84%	16%	133	97%	80%	21%

NOTES

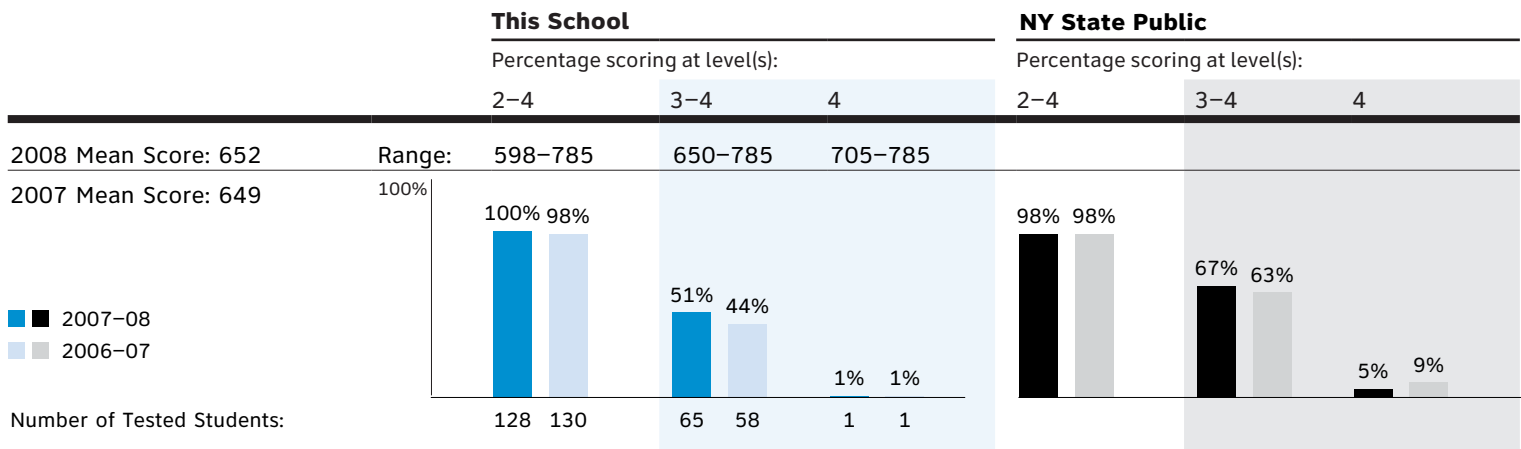
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Other Assessments

Other Assessments	2007–08 School Year				2006–07 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			

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

This School's Results in Grade 6 English Language Arts



Results by Student Group

	2007-08 School Year				2006-07 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	100%	51%	1%	132	98%	44%	1%
Female	67	100%	57%	1%	70	100%	40%	1%
Male	61	100%	44%	0%	62	97%	48%	0%
American Indian or Alaska Native	2	—	—	—	2	—	—	—
Black or African American	47	100%	34%	0%	51	96%	45%	0%
Hispanic or Latino	21	100%	57%	0%	17	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	2	—	—	—	1	—	—	—
White	55	100%	64%	2%	61	100%	48%	2%
Multiracial	1	—	—	—	—	—	—	—
Small Group Totals	5	100%	40%	0%	20	100%	30%	0%
General-Education Students	111	100%	58%	1%	113	99%	48%	1%
Students with Disabilities	17	100%	6%	0%	19	95%	21%	0%
English Proficient	127	—	—	—	128	—	—	—
Limited English Proficient	1	—	—	—	4	—	—	—
Economically Disadvantaged	101	100%	45%	0%	95	98%	36%	1%
Not Disadvantaged	27	100%	74%	4%	37	100%	65%	0%
Migrant	—	—	—	—	—	—	—	—
Not Migrant	128	100%	51%	1%	132	98%	44%	1%

NOTES

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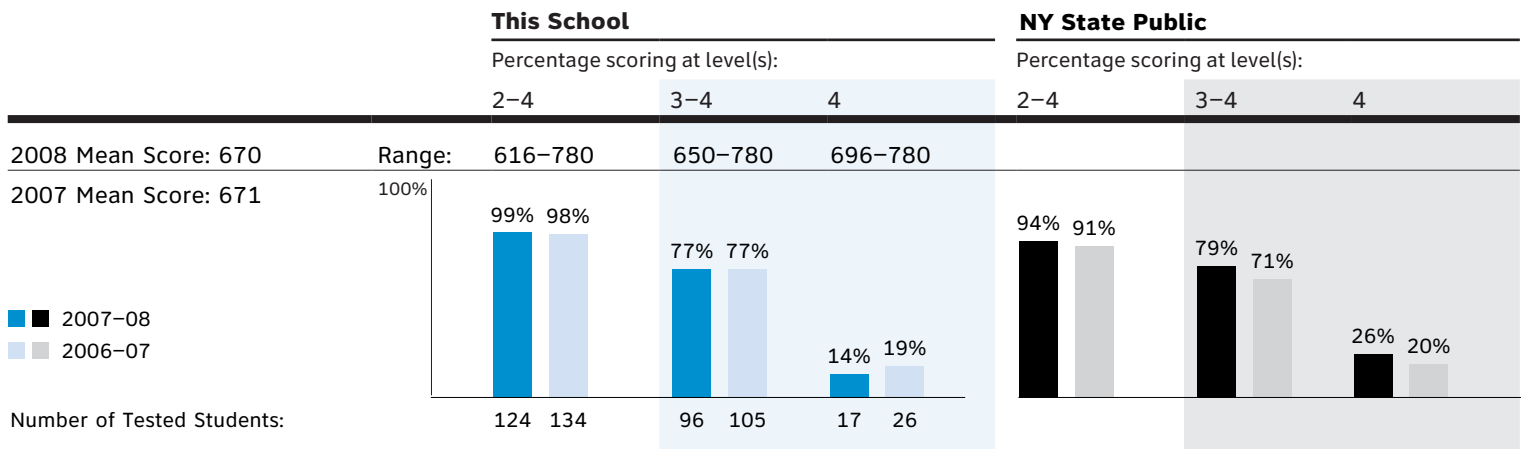
Other Assessments

	2007-08 School Year				2006-07 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

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

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

This School's Results in Grade 6 Mathematics



Results by Student Group

	2007-08 School Year				2006-07 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	125	99%	77%	14%	137	98%	77%	19%
Female	67	99%	81%	13%	72	100%	75%	22%
Male	58	100%	72%	14%	65	95%	78%	15%
American Indian or Alaska Native	2	-	-	-	2	-	-	-
Black or African American	46	100%	70%	11%	53	94%	72%	17%
Hispanic or Latino	21	100%	71%	14%	17	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	2	-	-	-	1	-	-	-
White	53	98%	85%	15%	64	100%	84%	22%
Multiracial	1	-	-	-				
Small Group Totals	5	100%	80%	20%	20	100%	65%	15%
General-Education Students	109	99%	75%	15%	118	99%	77%	20%
Students with Disabilities	16	100%	88%	6%	19	89%	74%	11%
English Proficient	124	-	-	-	133	-	-	-
Limited English Proficient	1	-	-	-	4	-	-	-
Economically Disadvantaged	98	99%	74%	10%	96	97%	73%	15%
Not Disadvantaged	27	100%	85%	26%	41	100%	85%	29%
Migrant								
Not Migrant	125	99%	77%	14%	137	98%	77%	19%

NOTES

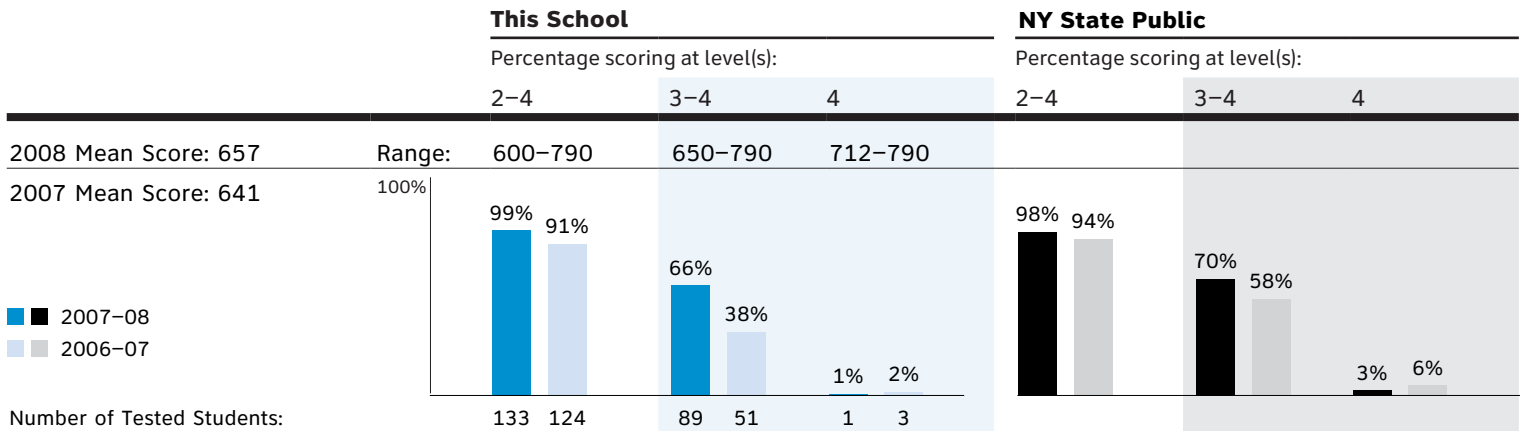
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Other Assessments

Other Assessments	2007-08 School Year				2006-07 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			

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

This School's Results in Grade 7 English Language Arts



Results by Student Group

	2007-08 School Year				2006-07 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	99%	66%	1%	136	91%	38%	2%
Female	72	100%	68%	1%	67	93%	39%	4%
Male	62	98%	65%	0%	69	90%	36%	0%
American Indian or Alaska Native	2	-	-	-	2	-	-	-
Black or African American	48	98%	60%	0%	67	87%	30%	0%
Hispanic or Latino	17	-	-	-	13	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	1	-	-	-
White	66	100%	74%	2%	53	96%	49%	6%
Multiracial								
Small Group Totals	20	100%	55%	0%	16	94%	31%	0%
General-Education Students	121	99%	68%	1%	118	94%	42%	3%
Students with Disabilities	13	100%	54%	0%	18	72%	6%	0%
English Proficient	132	-	-	-	135	-	-	-
Limited English Proficient	2	-	-	-	1	-	-	-
Economically Disadvantaged	102	99%	61%	0%	85	91%	35%	1%
Not Disadvantaged	32	100%	84%	3%	51	92%	41%	4%
Migrant								
Not Migrant	134	99%	66%	1%	136	91%	38%	2%

NOTES

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Other Assessments

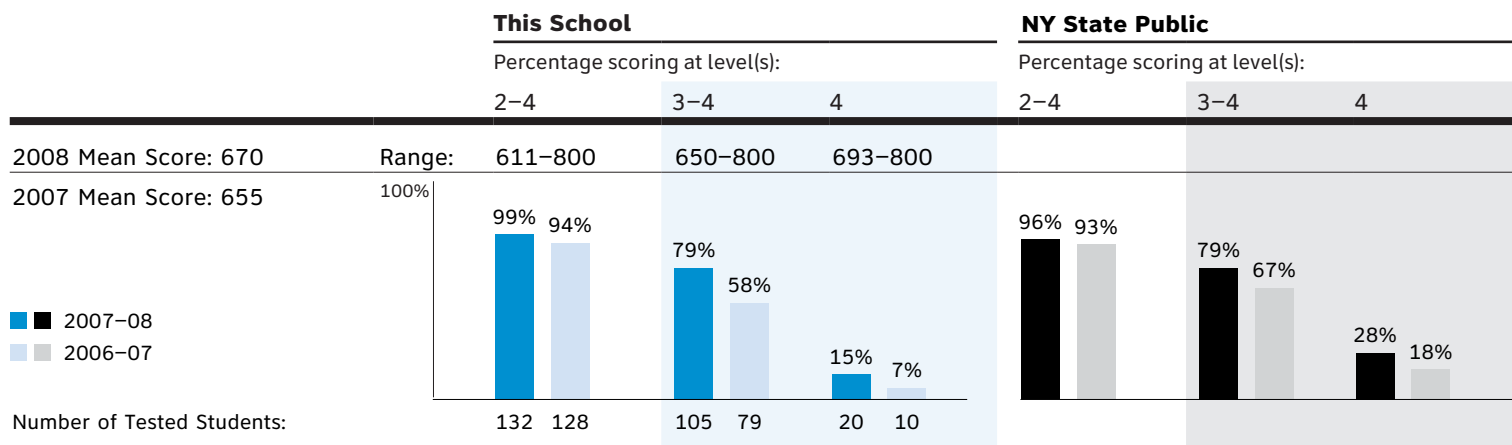
	2007-08 School Year				2006-07 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSA): Grade 7 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT): Grade 7	0	N/A	N/A	N/A	0	N/A	N/A	N/A

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

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**

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

This School's Results in Grade 7 Mathematics



Results by Student Group

	2007-08 School Year				2006-07 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%	79%	15%	136	94%	58%	7%
Female	72	99%	76%	11%	66	95%	59%	6%
Male	61	100%	82%	20%	70	93%	57%	9%
American Indian or Alaska Native	2	—	—	—	2	—	—	—
Black or African American	47	100%	70%	9%	67	91%	39%	0%
Hispanic or Latino	17	—	—	—	13	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	1	—	—	—	1	—	—	—
White	66	100%	91%	23%	53	98%	79%	17%
Multiracial								
Small Group Totals	20	95%	60%	5%	16	94%	69%	6%
General-Education Students	120	99%	81%	14%	118	96%	64%	8%
Students with Disabilities	13	100%	62%	23%	18	83%	22%	0%
English Proficient	131	—	—	—	135	—	—	—
Limited English Proficient	2	—	—	—	1	—	—	—
Economically Disadvantaged	101	99%	74%	9%	84	95%	55%	7%
Not Disadvantaged	32	100%	94%	34%	52	92%	63%	8%
Migrant								
Not Migrant	133	99%	79%	15%	136	94%	58%	7%

NOTES

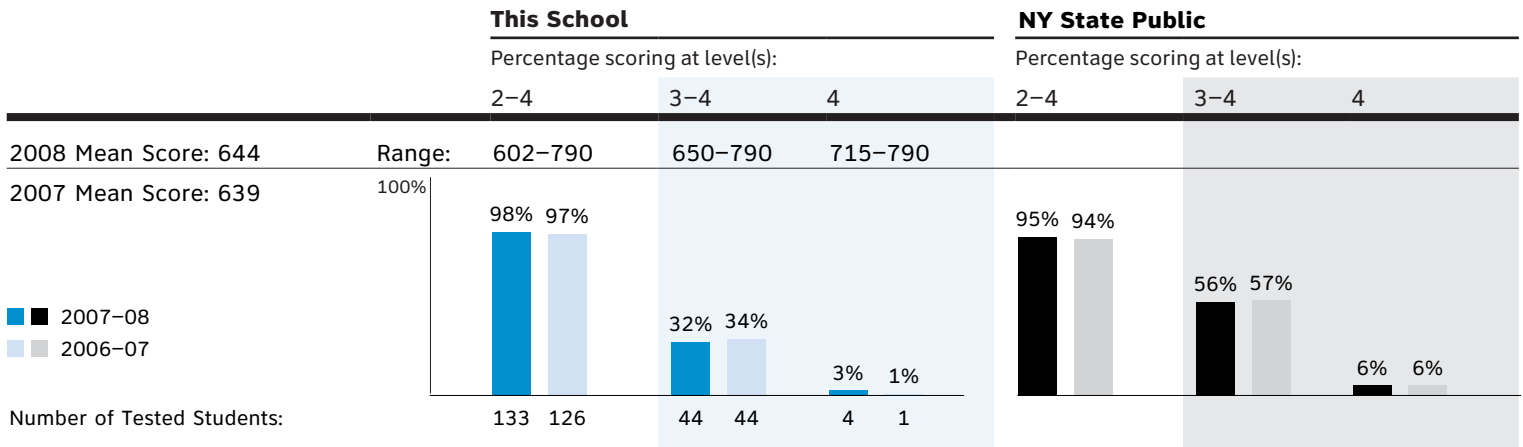
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Other Assessments

Other Assessments	2007–08 School Year				2006–07 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			

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

This School's Results in Grade 8 English Language Arts



Results by Student Group

	2007-08 School Year				2006-07 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	136	98%	32%	3%	130	97%	34%	1%
Female	62	98%	39%	5%	76	99%	43%	1%
Male	74	97%	27%	1%	54	94%	20%	0%
American Indian or Alaska Native	1	-	-	-	2	-	-	-
Black or African American	71	97%	21%	1%	71	97%	30%	1%
Hispanic or Latino	11	-	-	-	17	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	1	-	-	-
White	52	98%	44%	6%	39	97%	44%	0%
Multiracial								
Small Group Totals	13	100%	46%	0%	20	95%	30%	0%
General-Education Students	118	100%	36%	3%	112	97%	39%	1%
Students with Disabilities	18	83%	6%	0%	18	94%	0%	0%
English Proficient	135	-	-	-	128	-	-	-
Limited English Proficient	1	-	-	-	2	-	-	-
Economically Disadvantaged	103	97%	29%	1%	85	95%	33%	1%
Not Disadvantaged	33	100%	42%	9%	45	100%	36%	0%
Migrant								
Not Migrant	136	98%	32%	3%	130	97%	34%	1%

NOTES

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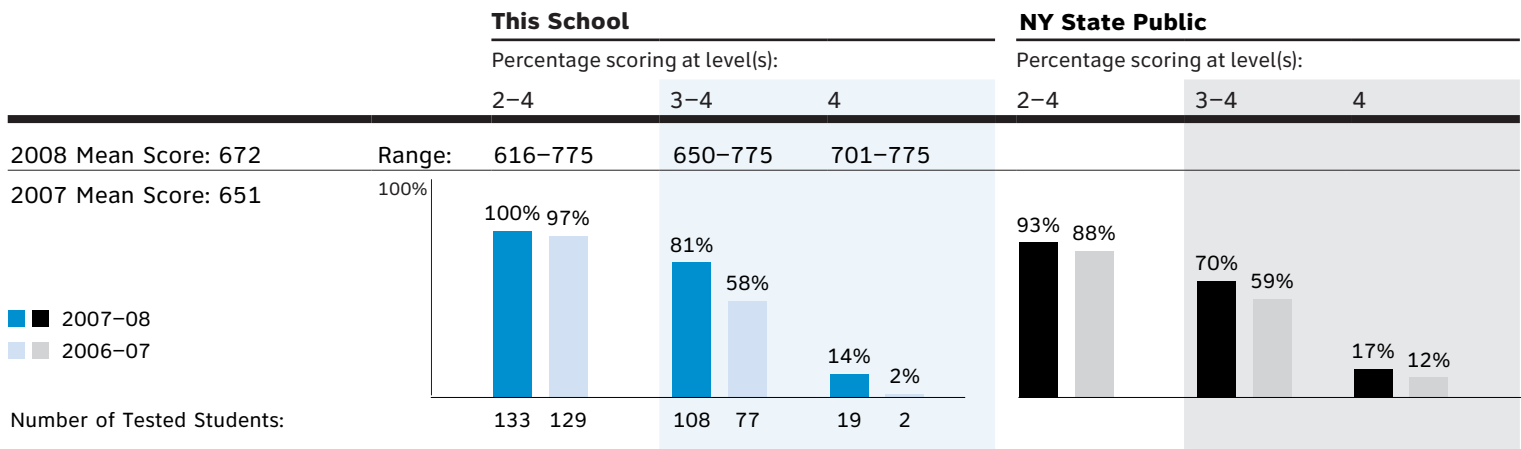
Other Assessments

	2007-08 School Year				2006-07 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

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

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

This School's Results in Grade 8 Mathematics



Results by Student Group

	2007-08 School Year				2006-07 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	100%	81%	14%	133	97%	58%	2%
Female	60	100%	83%	17%	76	100%	58%	0%
Male	73	100%	79%	12%	57	93%	58%	4%
American Indian or Alaska Native	1	-	-	-	2	-	-	-
Black or African American	69	100%	70%	6%	74	97%	53%	3%
Hispanic or Latino	11	-	-	-	17	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	1	-	-	-
White	51	100%	94%	24%	39	95%	67%	0%
Multiracial								
Small Group Totals	13	100%	92%	23%	20	100%	60%	0%
General-Education Students	115	100%	84%	16%	115	98%	60%	2%
Students with Disabilities	18	100%	61%	6%	18	89%	44%	0%
English Proficient	132	-	-	-	131	-	-	-
Limited English Proficient	1	-	-	-	2	-	-	-
Economically Disadvantaged	100	100%	79%	11%	84	99%	58%	2%
Not Disadvantaged	33	100%	88%	24%	49	94%	57%	0%
Migrant								
Not Migrant	133	100%	81%	14%	133	97%	58%	2%

NOTES

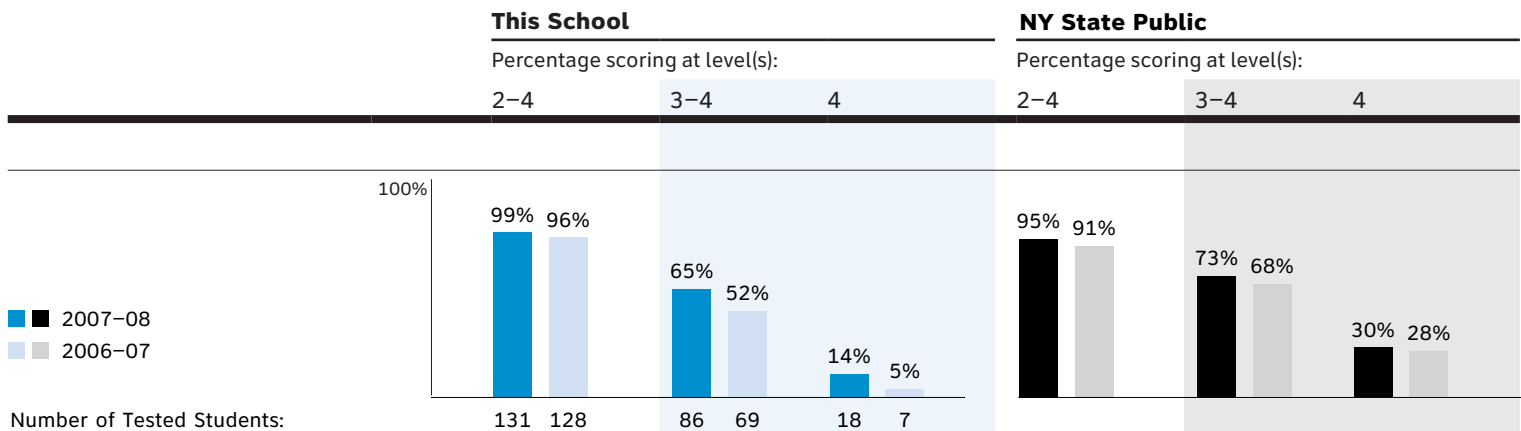
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Other Assessments

Other Assessments	2007-08 School Year				2006-07 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			

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

This School's Results in Grade 8 Science



Results by Student Group

	2007-08 School Year				2006-07 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	99%	65%	14%	133	96%	52%	5%
Female	60	98%	63%	12%	76	96%	49%	4%
Male	72	100%	67%	15%	57	96%	56%	7%
American Indian or Alaska Native	1	—	—	—	2	—	—	—
Black or African American	68	99%	49%	4%	74	95%	46%	4%
Hispanic or Latino	11	—	—	—	17	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	1	—	—	—	1	—	—	—
White	51	100%	82%	22%	39	97%	62%	10%
Multiracial								
Small Group Totals	13	100%	85%	31%	20	100%	55%	0%
General-Education Students	116	99%	70%	15%	115	98%	56%	6%
Students with Disabilities	16	100%	31%	6%	18	83%	28%	0%
English Proficient	131	—	—	—	131	—	—	—
Limited English Proficient	1	—	—	—	2	—	—	—
Economically Disadvantaged	99	99%	60%	12%	84	96%	49%	5%
Not Disadvantaged	33	100%	82%	18%	49	96%	57%	6%
Migrant								
Not Migrant	132	99%	65%	14%	133	96%	52%	5%

NOTES

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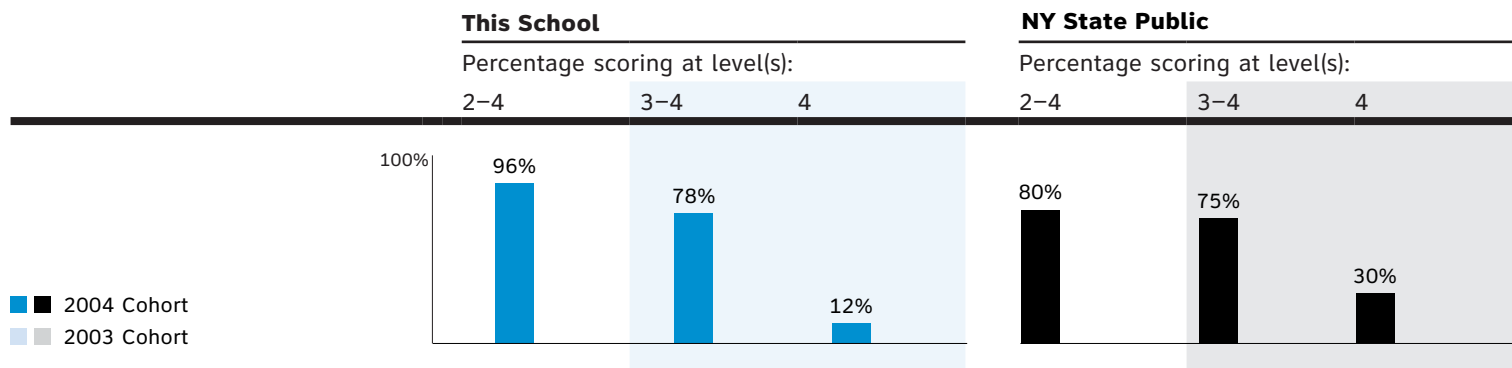
Other Assessments

Other Assessments	2007-08 School Year				2006-07 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			

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**

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

This School's Total Cohort* Results in Secondary-Level English after Four Years of Instruction



Results by Student Group

	2004 Cohort				2003 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	69	96%	78%	12%	1	–	–	–
Female	41	95%	73%	12%	1	–	–	–
Male	28	96%	86%	11%				
American Indian or Alaska Native								
Black or African American	31	94%	74%	3%				
Hispanic or Latino	10	100%	100%	10%	1	–	–	–
Asian or Native Hawaiian/Other Pacific Islander								
White	28	96%	75%	21%				
Multiracial								
Small Group Totals					1	–	–	–
General-Education Students	57	95%	89%	14%	1	–	–	–
Students with Disabilities	12	100%	25%	0%				
English Proficient	68	–	–	–	1	–	–	–
Limited English Proficient	1	–	–	–				
Economically Disadvantaged	41	98%	71%	5%	1	–	–	–
Not Disadvantaged	28	93%	89%	21%				
Migrant								
Not Migrant	69	96%	78%	12%				

NOTES

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Other Assessments

	2004 Cohort				2003 Cohort			
	Number of Students	Number scoring at level(s):			Number of Students	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): High School Equivalent ***	0				0			

* A total cohort consists of all students who first entered Grade 9 in a particular year, and all ungraded students with disabilities who reached their seventeenth birthday in that year, and were enrolled in the school/district for five months. Students are excluded from the cohort if they transferred to another school district, nonpublic school, or criminal justice facility, or left the U.S. and its territories or died before the report date. Statewide total cohort also includes students who were enrolled for fewer than five months.

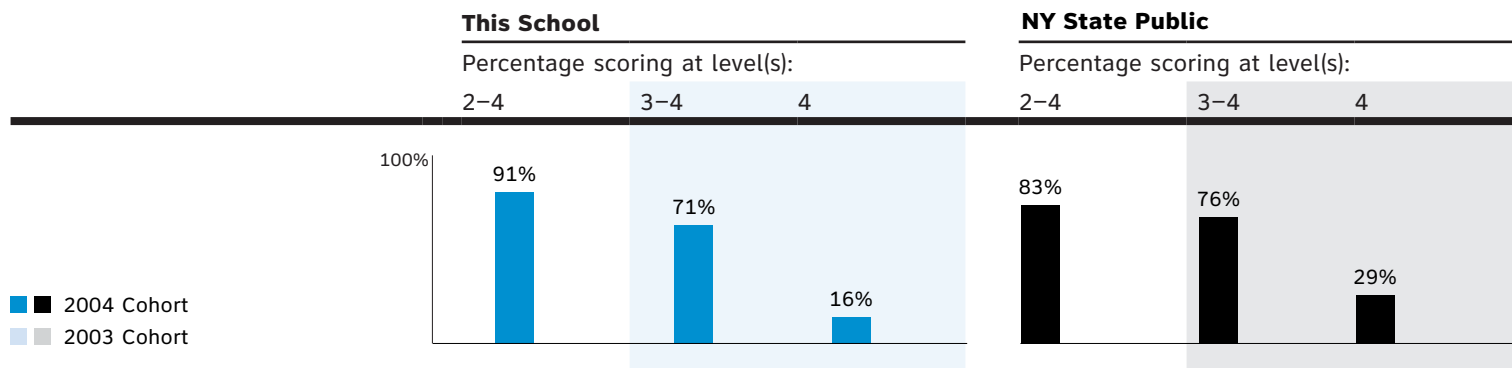
** 2003 cohort data are those reported in the 2006-07 Accountability and Overview Report.

*** The majority of cohort members took an older version of the NYSAA, developed before 2007.

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**

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

This School's Total Cohort* Results in Secondary-Level Mathematics after Four Years of Instruction



Results by Student Group

	2004 Cohort				2003 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	69	91%	71%	16%	1	–	–	–
Female	41	90%	68%	10%	1	–	–	–
Male	28	93%	75%	25%				
American Indian or Alaska Native								
Black or African American	31	90%	65%	10%				
Hispanic or Latino	10	90%	90%	0%	1	–	–	–
Asian or Native Hawaiian/Other Pacific Islander								
White	28	93%	71%	29%				
Multiracial								
Small Group Totals					1	–	–	–
General-Education Students	57	89%	84%	19%	1	–	–	–
Students with Disabilities	12	100%	8%	0%				
English Proficient	68	–	–	–	1	–	–	–
Limited English Proficient	1	–	–	–				
Economically Disadvantaged	41	95%	66%	5%	1	–	–	–
Not Disadvantaged	28	86%	79%	32%				
Migrant								
Not Migrant	69	91%	71%	16%				

NOTES

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Other Assessments

	2004 Cohort				2003 Cohort			
	Number of Students	Number scoring at level(s):			Number of Students	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): High School Equivalent ***	0				0			

* A total cohort consists of all students who first entered Grade 9 in a particular year, and all ungraded students with disabilities who reached their seventeenth birthday in that year, and were enrolled in the school/district for five months. Students are excluded from the cohort if they transferred to another school district, nonpublic school, or criminal justice facility, or left the U.S. and its territories or died before the report date. Statewide total cohort also includes students who were enrolled for fewer than five months.

** 2003 cohort data are those reported in the 2006-07 Accountability and Overview Report.

*** The majority of cohort members took an older version of the NYSAA, developed before 2007.