



# The New York State Accountability Report 2011-12

<b>SCHOOL:</b>	<b>CHARTER SCHOOL FOR APPLIED TECHNOLOG</b>
<b>SCHOOL ID:</b>	<b>142601860031</b>
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**Data in this report are those reported by districts in the Student Information Repository System as of August 24, 2012.**

On May 29, 2012, the United States Department of Education (USDE) approved New York's Elementary and Secondary Education Act (ESEA) waiver. This waiver provides New York with increased flexibility to help close the achievement gap and assist students in becoming college and career ready. New York's waiver introduced a system of identifying districts and/or schools as **Reward, Focus, or Priority**, based on performance in English language arts (ELA), mathematics, and science at the elementary/middle level and in ELA, mathematics, and graduation rate at the secondary level. More information on the waiver is available at <http://www.p12.nysed.gov/esea-waiver/>.

Data in The New York State Accountability Report are those used to determine **Performance Indices (PIs)** and make **Adequate Yearly Progress (AYP)** determinations which, in turn, are used to assist in identifying districts and schools as Reward, Focus, and Priority. Explanations of how the data are used to make the determinations are available at <http://www.p12.nysed.gov/accountability/ESEAMaterials.html>.

**More Information:**  
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# Adequate Yearly Progress and Performance Indices

Performance Indices (PIs) and Unweighted Combined PIs are used to determine if a district or school is Priority or Focus. Adequate Yearly Progress (AYP) for accountability groups (all students, racial/ethnic groups, students with disabilities, limited English proficient students, and economically disadvantaged students) and PIs for accountability groups and non-AYP groups (non-racial/ethnic groups, general-education students, English proficient students, not economically disadvantaged students, male and female students, and migrant and non-migrant students) are used to determine if a district or school is Reward or a school requires a Local Assistance Plan. For more information, see [http://www.p12.nysed.gov/accountability/documents/NYSESEAFlexibilityWaiver\\_REVISED.pdf](http://www.p12.nysed.gov/accountability/documents/NYSESEAFlexibilityWaiver_REVISED.pdf)

## Adequate Yearly Progress

In accordance with federal and State laws, the New York State Education Department must determine and report on the performance of students in the following areas:

- 1) Elementary/middle-level (grades 3 - 8) English Language Arts (ELA)
- 2) Elementary/middle-level (grades 3 - 8) Mathematics
- 3) Elementary/middle-level (grades 4 and 8) Science
- 4) Secondary-level (grades 9-12) ELA
- 5) Secondary-level (grades 9-12) Mathematics
- 6) Graduation Rate

This performance is determined by identifying whether or not a district or school made "**Adequate Yearly Progress**" (AYP). AYP indicates satisfactory progress by a district or a school toward the goal of proficiency for all students. In ELA, mathematics, and science, AYP is determined by comparing the percentage of students tested and the performance of tested students against defined standards. In graduation rate, AYP is determined by comparing the percentage of students graduating against defined standards.

## Standards for English Language Arts, Mathematics, and Science

**Participation:** In ELA and mathematics, 95% of students in each accountability group with 40 or more members must be tested to meet the participation criterion. In science, 80% must be tested.

**Performance:** In ELA and mathematics, a calculated measure of performance called the "**Performance Index**" (PI) for each accountability group with 30 or more members must equal or exceed a preset objective called an "**Effective Annual Measurable Objective**" (EAMO) or a safety net objective called a "**Safe Harbor Target.**" In science, the criterion for performance is the same but the safety net is referred to as a "**Progress Target.**"

Districts and schools must meet both the participation and performance criteria for all groups with sufficient numbers to make AYP.

## Standards for Graduation Rate

Districts and schools with secondary-level grades are also held to certain standards for the percentage of students who graduated. To make AYP in graduation rate, every accountability group with 30 or more members must make AYP. For a group to make AYP, the graduation rate of the 4-year graduation-rate total cohort or the 5-year graduation-rate total cohort must equal or exceed the Graduation-Rate Standard of 80% or the group's Progress Target. A cohort is a group of students who entered grade 9 anywhere in a particular school year. Graduation rates for these cohorts are then determined 4 and 5 years after the students first enter grade 9.

For more information on how AYP and PIs are determined, see "Determining AYP in 2011-12" under Understanding Accountability in New York State at <http://www.p12.nysed.gov/irs/accountability/>.

# Elementary/Middle-Level ELA: AYP

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

**Adequate Yearly Progress:** In elementary/middle-level (grades 3 - 8) English language arts (ELA), districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate ELA assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP): NO**

Student Group	Made AYP
All Students	X
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	✓
Asian or Native Hawaiian/Other Pacific Islander	—
White	X
Multiracial	—
Students With Disabilities	✓
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

X Did not make AYP

— There were not enough students to make an AYP determination

# Elementary/Middle-Level ELA: Participation

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 40 or more members tested at least 95% of students enrolled during the test administration period: **YES**

## Elementary/Middle-Level (Grades 3 - 8) English Language Arts (ELA) Participation Results

Student Group	Tested 95%	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
All Students	✓	793	100%
American Indian or Alaska Native	—	2	—
Black or African American	✓	284	100%
Hispanic or Latino	✓	196	99%
Asian or Native Hawaiian/Other Pacific Islander	—	6	—
White	✓	288	100%
Multiracial	—	17	—
Students With Disabilities	✓	89	100%
Limited English Proficient	—	19	—
Economically Disadvantaged	✓	640	100%

✓ At least 95% of students enrolled during the test administration period were tested.

✗ Less than 95% of students enrolled during the test administration period were tested.

— There were fewer than 40 students enrolled during the test administration period.

### Medically Excused:

Students who were excused from testing for medical reasons in accordance with federal No Child Left Behind guidance are not included in these calculations.

# Elementary/Middle-Level ELA: Performance

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **NO**

## Elementary/Middle-Level (Grades 3 - 8) English Language Arts (ELA) Performance Results

Student Group	PI $\geq$ EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✗	768	140	146	146
American Indian or Alaska Native	—	2	—	—	—
Black or African American	✓	274	129	123	123
Hispanic or Latino	✓	188	144	124	124
Asian or Native Hawaiian/Other Pacific Islander	—	6	—	—	—
White	✗	282	150	158	158
Multiracial	—	16	—	—	—
Students With Disabilities	✓	104†	102†	91	91
Limited English Proficient	—	16	—	—	—
Economically Disadvantaged	✓	640	136	130	130

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

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

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

† Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

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

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

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

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

# Elementary/Middle-Level ELA: Non-AYP Groups

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

Participation and performance for the following groups are *NOT* used to determine AYP.

## Participation

Student Group	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
Not American Indian or Alaska Native	791	100%
Not Black or African American	509	100%
Not Hispanic or Latino	597	100%
Not Asian or Native Hawaiian/Other Pacific Islander	787	100%
Not White	505	100%
Not Multiracial	776	100%
General Education	704	100%
English Proficient	774	100%
Not Economically Disadvantaged	153	99%
Male	378	100%
Female	415	100%
Migrant	0	—
Not Migrant	793	100%

— There were fewer than 40 students enrolled during the test administration period.

## Performance

Student Group	Tested Students Enrolled on BEDS Day	PI
Not American Indian or Alaska Native	766	140
Not Black or African American	494	147
Not Hispanic or Latino	580	139
Not Asian or Native Hawaiian/Other Pacific Islander	762	141
Not White	486	135
Not Multiracial	752	141
General Education	680	146
English Proficient	752	142
Not Economically Disadvantaged	128	163
Male	368	133
Female	400	147
Migrant	0	—
Not Migrant	768	140

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

# Elementary/Middle-Level Math: AYP

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

**Adequate Yearly Progress:** In elementary/middle-level (grades 3 - 8) mathematics, districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate math assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP): NO**

Student Group	Made AYP
All Students	X
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	✓
Asian or Native Hawaiian/Other Pacific Islander	—
White	X
Multiracial	—
Students With Disabilities	✓
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

X Did not make AYP

— There were not enough students to make an AYP determination

# Elementary/Middle-Level Math: Participation

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 40 or more members tested at least 95% of students enrolled during the test administration period: **YES**

## Elementary/Middle-Level (Grades 3 - 8) Math Participation Results

Student Group	Tested 95%	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
All Students	✓	794	99%
American Indian or Alaska Native	—	2	—
Black or African American	✓	284	99%
Hispanic or Latino	✓	197	100%
Asian or Native Hawaiian/Other Pacific Islander	—	6	—
White	✓	288	99%
Multiracial	—	17	—
Students With Disabilities	✓	89	100%
Limited English Proficient	—	19	—
Economically Disadvantaged	✓	640	99%

✓ At least 95% of students enrolled during the test administration period were tested.

✗ Less than 95% of students enrolled during the test administration period were tested.

— There were fewer than 40 students enrolled during the test administration period.

### Medically Excused:

Students who were excused from testing for medical reasons in accordance with federal No Child Left Behind guidance are not included in these calculations.

# Elementary/Middle-Level Math: Performance

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **NO**

## Elementary/Middle-Level (Grades 3 - 8) Math Performance Results

Student Group	PI $\geq$ EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✗	765	159	160	160
American Indian or Alaska Native	—	2	—	—	—
Black or African American	✓	272	150	135	135
Hispanic or Latino	✓	190	165	142	142
Asian or Native Hawaiian/Other Pacific Islander	—	6	—	—	—
White	✗	279	165	167	167
Multiracial	—	16	—	—	—
Students With Disabilities	✓	104†	131†	112	112
Limited English Proficient	—	16	—	—	—
Economically Disadvantaged	✓	636	157	147	147

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

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

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

† Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

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

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

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

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

# Elementary/Middle-Level Math: Non-AYP Groups

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

Participation and performance for the following groups are *NOT* used to determine AYP.

## Participation

Student Group	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
Not American Indian or Alaska Native	792	99%
Not Black or African American	510	99%
Not Hispanic or Latino	597	99%
Not Asian or Native Hawaiian/Other Pacific Islander	788	99%
Not White	506	100%
Not Multiracial	777	99%
General Education	705	99%
English Proficient	775	99%
Not Economically Disadvantaged	154	99%
Male	379	99%
Female	415	100%
Migrant	0	—
Not Migrant	794	99%

— There were fewer than 40 students enrolled during the test administration period.

## Performance

Student Group	Tested Students Enrolled on BEDS Day	PI
Not American Indian or Alaska Native	763	160
Not Black or African American	493	165
Not Hispanic or Latino	575	158
Not Asian or Native Hawaiian/Other Pacific Islander	759	159
Not White	486	156
Not Multiracial	749	160
General Education	677	163
English Proficient	749	160
Not Economically Disadvantaged	129	171
Male	367	157
Female	398	162
Migrant	0	—
Not Migrant	765	159

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

# Elementary/Middle-Level Science: AYP

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

**Adequate Yearly Progress:** In elementary/middle-level (grades 4 & 8) science, districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 80% of students in each accountability group with 40 or more members must be tested on an appropriate science assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Progress Target.

**All accountability groups met the participation and performance criteria (made AYP): YES**

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	✓
Asian or Native Hawaiian/Other Pacific Islander	—
White	✓
Multiracial	—
Students With Disabilities	✓
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Elementary/Middle-Level Science: Participation

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 40 or more members tested at least 80% of students enrolled during the test administration period: **YES**

## Elementary/Middle-Level (Grades 4 & 8) Science Participation Results

Student Group	Tested 80%	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
All Students	✓	262	97%
American Indian or Alaska Native	—	2	—
Black or African American	✓	104	99%
Hispanic or Latino	✓	62	94%
Asian or Native Hawaiian/Other Pacific Islander	—	2	—
White	✓	88	98%
Multiracial	—	4	—
Students With Disabilities	—	32	—
Limited English Proficient	—	7	—
Economically Disadvantaged	✓	212	98%

✓ At least 80% of students enrolled during the test administration period were tested.

✗ Less than 80% of students enrolled during the test administration period were tested.

— There were fewer than 40 students enrolled during the test administration period.

### Medically Excused:

Students who were excused from testing for medical reasons in accordance with federal No Child Left Behind guidance are not included in these calculations.

# Elementary/Middle-Level Science: Performance

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Progress Target: **YES**

## Elementary/Middle-Level (Grades 4 & 8) Science Performance Results

Student Group	PI >= EAMO or Progress Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Progress Target
All Students	✓	248	176	172	172
American Indian or Alaska Native	—	2	—	—	—
Black or African American	✓	100	160	151	151
Hispanic or Latino	✓	56	188	152	152
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	✓	84	188	180	180
Multiracial	—	4	—	—	—
Students With Disabilities	✓	36†	158†	138	1
Limited English Proficient	—	6	—	—	—
Economically Disadvantaged	✓	207	174	160	160

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

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

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

† Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

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

**Performance Index (PI):** A PI is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation:  $\frac{((\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4}))}{[\text{Count of Tested Students}]} \times 100$

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

**Progress Target:** A Progress Target provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Progress Target is calculated by adding 1 point to the previous year's PI.

# Elementary/Middle-Level Science: Non-AYP Groups

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

Participation and performance for the following groups are *NOT* used to determine AYP.

## Participation

Student Group	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
Not American Indian or Alaska Native	260	97%
Not Black or African American	158	96%
Not Hispanic or Latino	200	99%
Not Asian or Native Hawaiian/Other Pacific Islander	260	97%
Not White	174	97%
Not Multiracial	258	97%
General Education	230	98%
English Proficient	255	98%
Not Economically Disadvantaged	50	96%
Male	121	97%
Female	141	98%
Migrant	0	—
Not Migrant	262	97%

— There were fewer than 40 students enrolled during the test administration period.

## Performance

Student Group	Tested Students Enrolled on BEDS Day	PI
Not American Indian or Alaska Native	246	176
Not Black or African American	148	187
Not Hispanic or Latino	192	173
Not Asian or Native Hawaiian/Other Pacific Islander	246	176
Not White	164	170
Not Multiracial	244	176
General Education	218	178
English Proficient	242	176
Not Economically Disadvantaged	41	185
Male	116	178
Female	132	175
Migrant	0	—
Not Migrant	248	176

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

# Secondary-Level ELA: AYP

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

**Adequate Yearly Progress:** In secondary-level English language arts (ELA), districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate ELA assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP): NO**

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

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Secondary-Level ELA: Participation

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 40 or more members tested at least 95% of 12th graders: **YES**

## Secondary-Level English Language Arts (ELA) Participation Results

Student Group	Tested 95%	12th Graders	Percent of 12th Graders with Valid Test Scores
All Students	✓	103	100%
American Indian or Alaska Native	—	0	—
Black or African American	✓	49	100%
Hispanic or Latino	—	11	—
Asian or Native Hawaiian/Other Pacific Islander	—	0	—
White	✓	42	100%
Multiracial	—	1	—
Students With Disabilities	—	11	—
Limited English Proficient	—	0	—
Economically Disadvantaged	✓	79	100%

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

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

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

# Secondary-Level ELA: Performance

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **NO**

## Secondary-Level English Language Arts (ELA) Performance Results

Student Group	PI $\geq$ EAMO or Safe Harbor Target	2008 Accountability Cohort Members	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	99	154	149	149
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✓	47	147	120	120
Hispanic or Latino	—	10	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	0	—	—	—
White	✗	42	157	159	159
Multiracial	—	0	—	—	—
Students With Disabilities	—	10	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	74	142	130	130

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

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

— There were fewer than 30 tested students in the 2008 accountability cohort.

**2008 Accountability Cohort:** The 2008 Accountability Cohort consists of all students who first entered grade 9 anywhere between July 1, 2008 and June 30, 2009 or, in the case of ungraded students with disabilities, reached their seventeenth birthday during the 2008-09 school year. Results for these students are captured as of June 30, 2012. A more detailed definition of this cohort is available in "Secondary-Level Cohort Definitions" at <http://www.p12.nysed.gov/irs/sirs/>.

**Performance Index (PI):** A PI is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation: 
$$\frac{[(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Cohort Members}]}{\times 100}$$

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

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

# Secondary-Level ELA: Non-AYP Groups

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

Participation and performance for the following groups are *NOT* used to determine AYP.

## Participation

Student Group	12th Graders	Percent of 12th Graders with Valid Test Scores
Not American Indian or Alaska Native	103	100%
Not Black or African American	54	100%
Not Hispanic or Latino	92	100%
Not Asian or Native Hawaiian/Other Pacific Islander	103	100%
Not White	61	100%
Not Multiracial	102	100%
General Education	92	100%
English Proficient	103	100%
Not Economically Disadvantaged	24	—
Male	47	100%
Female	56	100%
Migrant	0	—
Not Migrant	103	100%

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

## Performance

Student Group	2008 Accountability Cohort Members	PI
Not American Indian or Alaska Native	99	154
Not Black or African American	52	160
Not Hispanic or Latino	89	152
Not Asian or Native Hawaiian/Other Pacific Islander	99	154
Not White	57	151
Not Multiracial	99	154
General Education	89	163
English Proficient	99	154
Not Economically Disadvantaged	25	—
Male	46	137
Female	53	168
Migrant	0	—
Not Migrant	99	154

— There were fewer than 30 students in the cohort.

# Secondary-Level Math: AYP

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

**Adequate Yearly Progress:** In secondary-level mathematics, districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate math assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP): YES**

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	—
Asian or Native Hawaiian/Other Pacific Islander	—
White	✓
Multiracial	—
Students With Disabilities	—
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Secondary-Level Math: Participation

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 40 or more members tested at least 95% of 12th graders: **YES**

## Secondary-Level Math Participation Results

Student Group	Tested 95%	12th Graders	Percent of 12th Graders with Valid Test Scores
All Students	✓	103	100%
American Indian or Alaska Native	—	0	—
Black or African American	✓	49	100%
Hispanic or Latino	—	11	—
Asian or Native Hawaiian/Other Pacific Islander	—	0	—
White	✓	42	100%
Multiracial	—	1	—
Students With Disabilities	—	11	—
Limited English Proficient	—	0	—
Economically Disadvantaged	✓	79	100%

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

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

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

# Secondary-Level Math: Performance

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **YES**

## Secondary-Level Math Performance Results

Student Group	PI >= EAMO or Safe Harbor Target	2008 Accountability Cohort Members	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	99	134	126	126
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✓	47	123	89	89
Hispanic or Latino	—	10	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	0	—	—	—
White	✓	42	152	139	136
Multiracial	—	0	—	—	—
Students With Disabilities	—	10	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	74	130	104	104

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

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

— There were fewer than 30 tested students in the 2008 accountability cohort.

**2008 Accountability Cohort:** The 2008 Accountability Cohort consists of all students who first entered grade 9 anywhere between July 1, 2008 and June 30, 2009 or, in the case of ungraded students with disabilities, reached their seventeenth birthday during the 2008-09 school year. Results for these students are captured as of June 30, 2012. A more detailed definition of this cohort is available in "Secondary-Level Cohort Definitions" at <http://www.p12.nysed.gov/irs/sirs/>.

**Performance Index (PI):** A PI is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation:  $[(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Cohort Members}] \times 100$

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

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

# Secondary-Level Math: Non-AYP Groups

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

Participation and performance for the following groups are *NOT* used to determine AYP.

## Participation

Student Group	12th Graders	Percent of 12th Graders with Valid Test Scores
Not American Indian or Alaska Native	103	100%
Not Black or African American	54	100%
Not Hispanic or Latino	92	100%
Not Asian or Native Hawaiian/Other Pacific Islander	103	100%
Not White	61	100%
Not Multiracial	102	100%
General Education	92	100%
English Proficient	103	100%
Not Economically Disadvantaged	24	—
Male	47	100%
Female	56	100%
Migrant	0	—
Not Migrant	103	100%

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

## Performance

Student Group	2008 Accountability Cohort Members	PI
Not American Indian or Alaska Native	99	134
Not Black or African American	52	144
Not Hispanic or Latino	89	137
Not Asian or Native Hawaiian/Other Pacific Islander	99	134
Not White	57	121
Not Multiracial	99	134
General Education	89	138
English Proficient	99	134
Not Economically Disadvantaged	25	—
Male	46	126
Female	53	142
Migrant	0	—
Not Migrant	99	134

— There were fewer than 30 students in the cohort.

# Unweighted Combined ELA and Math PIs

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

## Unweighted Combined ELA and Math Performance Indices (PIs)

The unweighted combined ELA and math Performance Index (PI) is the sum of the PIs for all measures for which the school/district has 30 or more students in the group divided by the number of measures for which the school/district has 30 or more students in the group. For example, EM ELA = 150, EM Math = 180, HS ELA = 140, HS Math = 160:  $(150 + 180 + 140 + 160) \div 4 = 157.5 = 158$ .

Student Group	Elementary/ Middle-Level ELA PI	Elementary/ Middle-Level Math PI	Secondary-Level ELA PI	Secondary-Level Math PI	Unweighted Combined PI
All Students	140	159	154	134	147
American Indian or Alaska Native	—	—	—	—	—
Black or African American	129	150	147	123	137
Hispanic or Latino	144	165	—	—	155
Asian or Native Hawaiian/Other Pacific Islander	—	—	—	—	—
White	150	165	157	152	156
Multiracial	—	—	—	—	—
Students With Disabilities	102	131	—	—	117
Limited English Proficient	—	—	—	—	—
Economically Disadvantaged	136	157	142	130	141

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

# Graduation Rate: AYP

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

**Adequate Yearly Progress:** To make AYP in graduation rate, every accountability group with 30 or more members must make AYP. For a group to make AYP, the graduation rate of the 4-year graduation-rate total cohort **OR** the 5-year graduation-rate total cohort must equal or exceed the Graduation-Rate Standard of 80% or the group's Progress Target.

## All accountability groups made AYP: YES

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	—
Asian or Native Hawaiian/Other Pacific Islander	—
White	✓
Multiracial	—
Students With Disabilities	—
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Graduation Rate: 4-Year Graduation-Rate Total Cohort

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 30 or more members met the graduation-rate criterion for the four-year graduation-rate total cohort: **YES**

## Four-Year Graduation-Rate Total Cohort

Student Group	Met Graduation-Rate Criterion	2007 Four-Year Graduation-Rate Total Cohort	Graduation Rate	State Standard	Progress Target
All Students	✓	93	100%	80%	80%
American Indian or Alaska Native	—	2	—	—	—
Black or African American	✓	43	100%	80%	80%
Hispanic or Latino	—	13	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—	—	—
White	✓	32	100%	80%	80%
Multiracial	—	2	—	—	—
Students With Disabilities	—	10	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	75	100%	80%	80%

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

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

— There were fewer than 30 students in the cohort.

## 2007 Four-Year Graduation-Rate Total Cohort

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

### Graduation Rate

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

### Progress Target

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

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

# Graduation Rate: 5-Year Graduation-Rate Total Cohort

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

All accountability groups with 30 or more members met the graduation-rate criterion for the five-year graduation-rate total cohort: **YES**

## Five-Year Graduation-Rate Total Cohort

Student Group	Met Graduation-Rate Criterion	2006 Five-Year Graduation-Rate Total Cohort	Graduation Rate	State Standard	Progress Target
All Students	✓	90	100%	80%	80%
American Indian or Alaska Native	—	2	—	—	—
Black or African American	✓	32	100%	80%	80%
Hispanic or Latino	—	15	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	0	—	—	—
White	✓	38	100%	80%	80%
Multiracial	—	3	—	—	—
Students With Disabilities	—	8	—	—	—
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	41	100%	80%	80%

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

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

— There were fewer than 30 students in the cohort.

## 2006 Five-Year Graduation-Rate Total Cohort

The 2006 five-year graduation-rate total cohort consists of all students who first entered grade 9 anywhere between July 1, 2006 and June 30, 2007. Five-year graduation-rate results for these students are captured as of August 31, 2011.

### Graduation Rate

The graduate rate for the 2006 five-year graduation-rate total cohort is the percentage of cohort members who earned a local or Regents diploma by August 31, 2011.

### Progress Target

The Progress Target for the 2006 five-year graduation-rate total cohort is a 20% gap reduction in the graduation rate of the 2005 five-year graduation-rate total cohort as of June 30, 2010. The following equation is used to determine the 2006 five-year graduation-rate total cohort progress target:

$[(80 - \text{the graduation rate of the 2005 five-year graduation-rate total cohort}) \times 0.2] + \text{the graduation rate of the 2005 five-year graduation-rate total cohort}$

# Graduation Rate: Non-AYP

SCHOOL: CHARTER SCHOOL FOR APPLIED TECHNOLOG

SCHOOL ID: 142601860031

Graduation Rates for the following groups are **NOT** used to determine AYP.

Student Group	Four-Year Graduation-Rate Total Cohort		Five-Year Graduation-Rate Total Cohort	
	2007 Four-Year Graduation-Rate Total Cohort	Graduation Rate	2006 Five-Year Graduation-Rate Total Cohort	Graduation Rate
Not American Indian or Alaska Native	91	100%	88	100%
Not Black or African American	50	100%	58	100%
Not Hispanic or Latino	80	100%	75	100%
Not Asian or Native Hawaiian/Other Pacific Islander	92	100%	90	100%
Not White	61	100%	52	100%
Not Multiracial	91	100%	87	100%
General Education	83	100%	82	100%
English Proficient	93	100%	89	100%
Not Economically Disadvantaged	18	—	49	100%
Male	41	100%	45	100%
Female	52	100%	45	100%
Migrant	0	—	0	—
Not Migrant	93	100%	90	100%

— There were fewer than 30 students in the cohort.

## Graduation Rates for Select Diploma Types

### Regents with Advanced Designation

The percentage of 2007 Graduation-Rate Total Cohort members who graduated as of August 31, 2011 with a Regents Diploma with an Advanced Designation is 40%, which exceeded the State average of 31%.

### Regents with CTE Endorsement

The percentage of 2007 Graduation-Rate Total Cohort members who graduated as of August 31, 2011 with a Regents Diploma with CTE Endorsement is 0%, which did not exceed the State average of 3%.