



# The New York State Report Card 2011–12

School **SYRACUSE ACADEMY OF SCIENCE  
CHARTER SCHOOL**

School ID **42-18-00-86-0854**

Principal **TOLGA HAYALI**

Telephone **(315) 428-8997**

Grades **K-2, 5-12**

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

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

## This report includes:

### 1 Profile

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

### 2 Student Performance

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

### 3 Student Outcomes

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

#### For more information:

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

# 1 Profile

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
School ID **42-18-00-86-0854**

## Enrollment

	2009-10	2010-11	2011-12
Pre-K	0	0	
Kindergarten	0	26	45
Grade 1	0	21	34
Grade 2	0	0	45
Grade 3	0	0	0
Grade 4	0	0	0
Grade 5	0	0	25
Grade 6	0	45	47
Ungraded Elementary	0	0	0
Grade 7	44	64	73
Grade 8	65	63	66
Grade 9	70	73	65
Grade 10	59	70	63
Grade 11	50	59	72
Grade 12	53	46	48
Ungraded Secondary	0	0	0
<b>Total K-12</b>	<b>341</b>	<b>467</b>	<b>583</b>

## Average Class Size

	2009-10	2010-11	2011-12
<b>Common Branch</b>		20	20
<b>Grade 8</b>			
English			22
Mathematics			24
Science		39	24
Social Studies			
<b>Grade 10</b>			
English			
Mathematics			20
Science			
Social Studies			

## Enrollment Information

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

## Average Class Size Information

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

# 1 Profile

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
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## Demographic Factors

	2009-10		2010-11		2011-12	
	#	%	#	%	#	%
Eligible for Free Lunch	215	63%	295	63%	356	61%
Reduced Price Lunch	50	15%	60	13%	89	15%
Limited English Proficient	0	0%	33	7%	34	6%
<b>Racial/Ethnic Origin</b>						
American Indian or Alaska Native	4	1%	8	2%	15	3%
Black or African American	218	64%	267	57%	315	54%
Hispanic or Latino	23	7%	51	11%	97	17%
Asian or Native Hawaiian/Other Pacific Islander	5	1%	17	4%	26	4%
White	78	23%	107	23%	130	22%
Multiracial	13	4%	17	4%	0	0%

## Attendance and Suspensions

	2008-09		2009-10		2010-11	
	#	%	#	%	#	%
Annual Attendance Rate		98%		96%		95%
Student Suspensions	128	38%	83	24%	140	30%

## Demographic Factors Information

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

## Attendance and Suspensions Information

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

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

# 1 Profile

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
School ID **42-18-00-86-0854**

## Teacher Qualifications

	2009-10	2010-11	2011-12
<b>Total Number of Teachers</b>	25	35	39
Percent with No Valid Teaching Certificate	20%	0%	3%
Percent Teaching Out of Certification	20%	14%	3%
Percent with Fewer than Three Years of Experience	24%	31%	41%
Percentage with Master's Degree Plus 30 Hours or Doctorate	8%	9%	8%
<b>Total Number of Core Classes</b>	56	65	72
Percent Not Taught by Highly Qualified Teachers in This School*	0%	5%	0%
Percent Not Taught by Highly Qualified Teachers in This District**	N/A	N/A	N/A
Percent Not Taught by Highly Qualified Teachers in High-Poverty Schools Statewide	6%	5%	4%
Percent Not Taught by Highly Qualified Teachers in Low-Poverty Schools Statewide	1%	0%	1%
<b>Total Number of Classes</b>	70	86	87
Percent Taught by Teachers Without Appropriate Certification	21%	14%	3%

\*Not available at the district or statewide level.

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

## Teacher Turnover Rate

	2008-09	2009-10	2010-11
Turnover Rate of Teachers with Fewer than Five Years of Experience	29%	30%	35%
Turnover Rate of All Teachers	38%	20%	29%

## Staff Counts

	2009-10	2010-11	2011-12
Total Other Professional Staff	8	5	17
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	2	4	3
Principals	1	1	1

\*Not available at the school level.

## Teacher Qualifications Information

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

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

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

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

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

## Teacher Turnover Rate Information

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

## Staff Counts Information

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

## 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
School ID **42-18-00-86-0854**

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

### **New York State Testing Program (NYSTP) Assessments**

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

#### **English Language Arts**

##### **Level 1: Below Standard**

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

##### **Level 2: Meets Basic Standard**

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

##### **Level 3: Meets Proficiency Standard**

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

##### **Level 4: Exceeds Proficiency Standard**

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

#### **Mathematics**

##### **Level 1: Below Standard**

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

##### **Level 2: Meets Basic Standard**

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

##### **Level 3: Meets Proficiency Standard**

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

##### **Level 4: Exceeds Proficiency Standard**

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

### **New York State Alternate Assessment (NYSAA)**

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

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

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

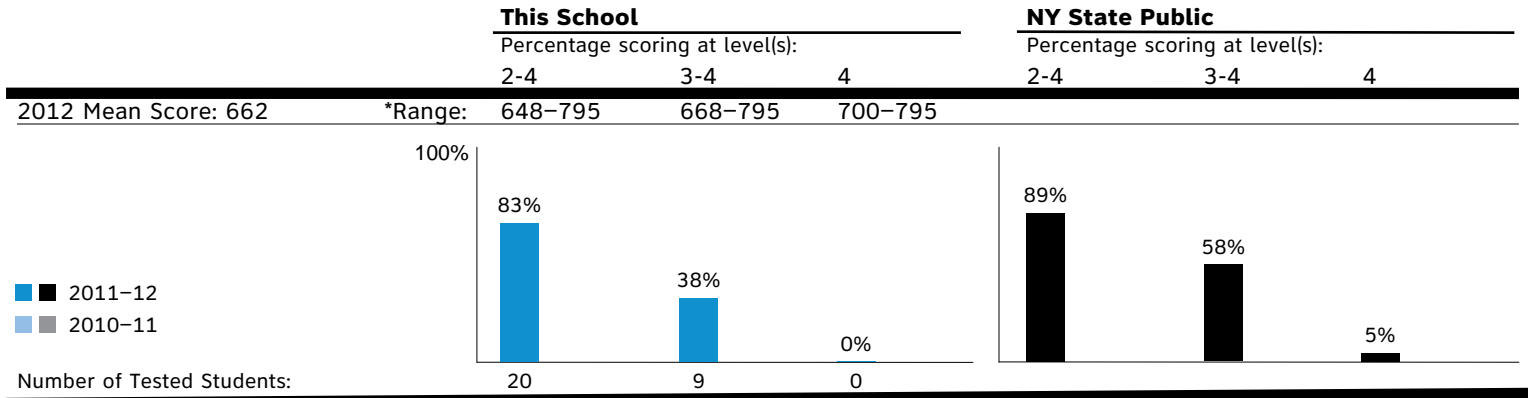
### **Secondary-Level Cohorts**

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

# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

## Results in Grade 5 English Language Arts



### Results by Student Group

	<b>2011-12 School Year</b>				<b>2010-11 School Year</b>			
	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	24	83%	38%	0%				
Female	13	85%	46%	0%				
Male	11	82%	27%	0%				
American Indian or Alaska Native								
Black or African American	14	93%	43%	0%				
Hispanic or Latino	5	100%	40%	0%				
Asian or Native Hawaiian/Other Pacific Islander	3	-	-	-				
White	2	-	-	-				
Multiracial								
Small Group Totals	5	40%	20%	0%				
General-Education Students	20	-	-	-				
Students with Disabilities	4	-	-	-				
English Proficient	21	-	-	-				
Limited English Proficient	3	-	-	-				
Economically Disadvantaged	20	-	-	-				
Not Disadvantaged	4	-	-	-				
Migrant								
Not Migrant	24	83%	38%	0%				

### NOTES

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

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

### Other Assessments

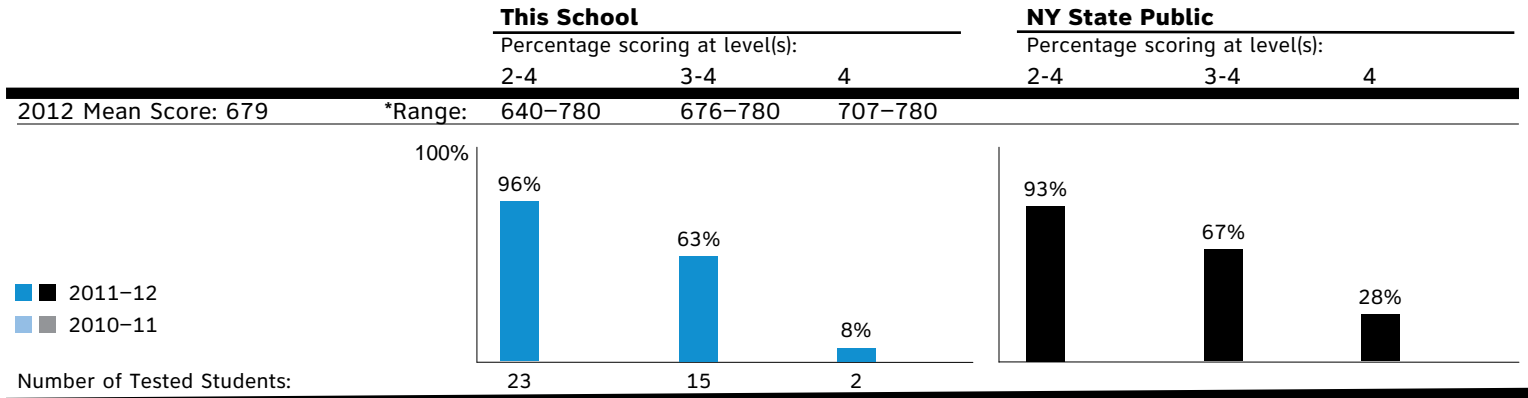
	<b>2011-12 School Year</b>				<b>2010-11 School Year</b>			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 5 Equivalent	0				0			
New York State English as a Second Language Achievement Test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

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

# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

## Results in Grade 5 Mathematics



### Results by Student Group

	<b>2011-12 School Year</b>				<b>2010-11 School Year</b>			
	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	24	96%	63%	8%				
Female	13	100%	77%	15%				
Male	11	91%	45%	0%				
American Indian or Alaska Native								
Black or African American	14	100%	57%	14%				
Hispanic or Latino	5	100%	100%	0%				
Asian or Native Hawaiian/Other Pacific Islander	3	-	-	-				
White	2	-	-	-				
Multiracial								
Small Group Totals	5	80%	40%	0%				
General-Education Students	20	-	-	-				
Students with Disabilities	4	-	-	-				
English Proficient	21	-	-	-				
Limited English Proficient	3	-	-	-				
Economically Disadvantaged	20	-	-	-				
Not Disadvantaged	4	-	-	-				
Migrant								
Not Migrant	24	96%	63%	8%				

### NOTES

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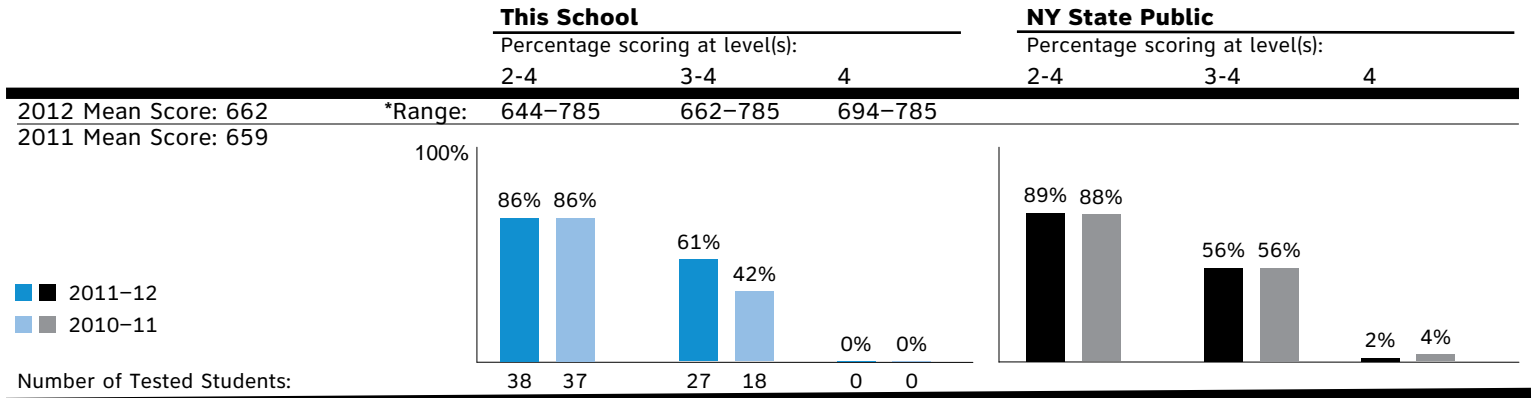
### Other Assessments

	<b>2011-12 School Year</b>				<b>2010-11 School Year</b>			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 5 Equivalent	0				0			

# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

## Results in Grade 6 English Language Arts



### Results by Student Group

	<b>2011-12 School Year</b>			<b>2010-11 School Year</b>				
	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	44	86%	61%	0%	43	86%	42%	0%
Female	25	84%	72%	0%	21	76%	33%	0%
Male	19	89%	47%	0%	22	95%	50%	0%
American Indian or Alaska Native	-	-	-	-	2	-	-	-
Black or African American	20	90%	70%	0%	26	92%	46%	0%
Hispanic or Latino	11	-	-	-	6	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	1	-	-	-
White	12	92%	58%	0%	8	63%	25%	0%
Multiracial	-	-	-	-	-	-	-	-
Small Group Totals	12	75%	50%	0%	9	89%	44%	0%
General-Education Students	41	-	-	-	43	86%	42%	0%
Students with Disabilities	3	-	-	-	-	-	-	-
English Proficient	39	95%	69%	0%	40	-	-	-
Limited English Proficient	5	20%	0%	0%	3	-	-	-
Economically Disadvantaged	29	83%	48%	0%	35	86%	40%	0%
Not Disadvantaged	15	93%	87%	0%	8	88%	50%	0%
Migrant	-	-	-	-	-	-	-	-
Not Migrant	44	86%	61%	0%	43	86%	42%	0%

### NOTES

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### Other Assessments

	<b>2011-12 School Year</b>			<b>2010-11 School Year</b>				
	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
<b>Total</b>					<b>Total</b>			
Recently Arrived LEP Students NOT Tested on the ELA NYSTP: Grade 6	0	N/A	N/A	N/A	0	N/A	N/A	N/A

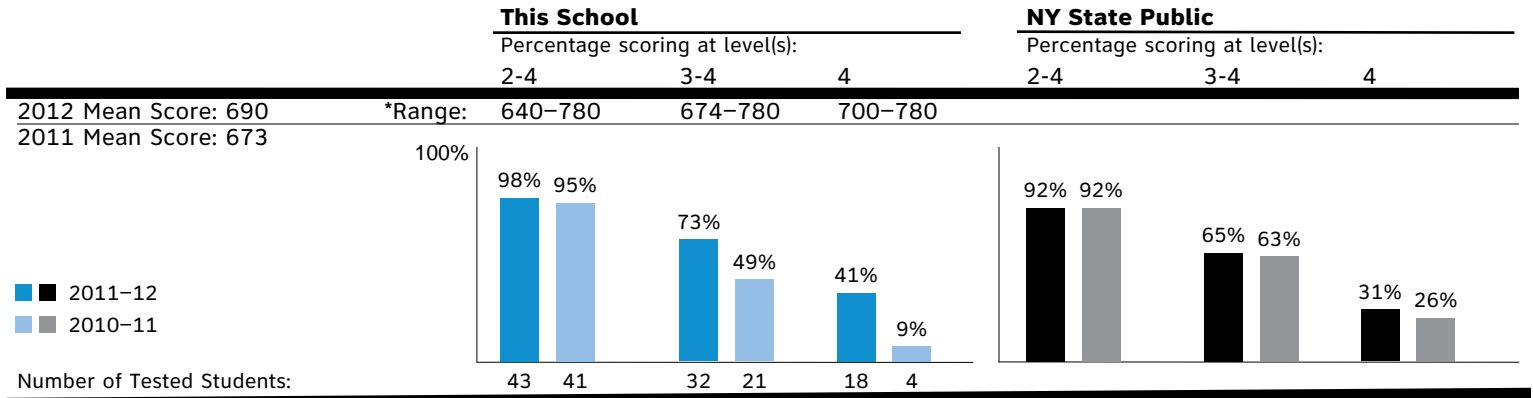
† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.



# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

## Results in Grade 6 Mathematics



### Results by Student Group

	<b>2011-12 School Year</b>				<b>2010-11 School Year</b>			
	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	44	98%	73%	41%	43	95%	49%	9%
Female	25	96%	76%	44%	21	95%	43%	14%
Male	19	100%	68%	37%	22	95%	55%	5%
American Indian or Alaska Native					2	-	-	-
Black or African American	20	100%	65%	30%	26	100%	42%	0%
Hispanic or Latino	11	-	-	-	6	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	1	-	-	-
White	12	100%	92%	67%	8	88%	50%	0%
Multiracial								
Small Group Totals	12	92%	67%	33%	9	89%	67%	44%
General-Education Students	41	-	-	-	43	95%	49%	9%
Students with Disabilities	3	-	-	-				
English Proficient	39	100%	77%	46%	40	-	-	-
Limited English Proficient	5	80%	40%	0%	3	-	-	-
Economically Disadvantaged	29	97%	69%	34%	35	94%	49%	9%
Not Disadvantaged	15	100%	80%	53%	8	100%	50%	13%
Migrant								
Not Migrant	44	98%	73%	41%	43	95%	49%	9%

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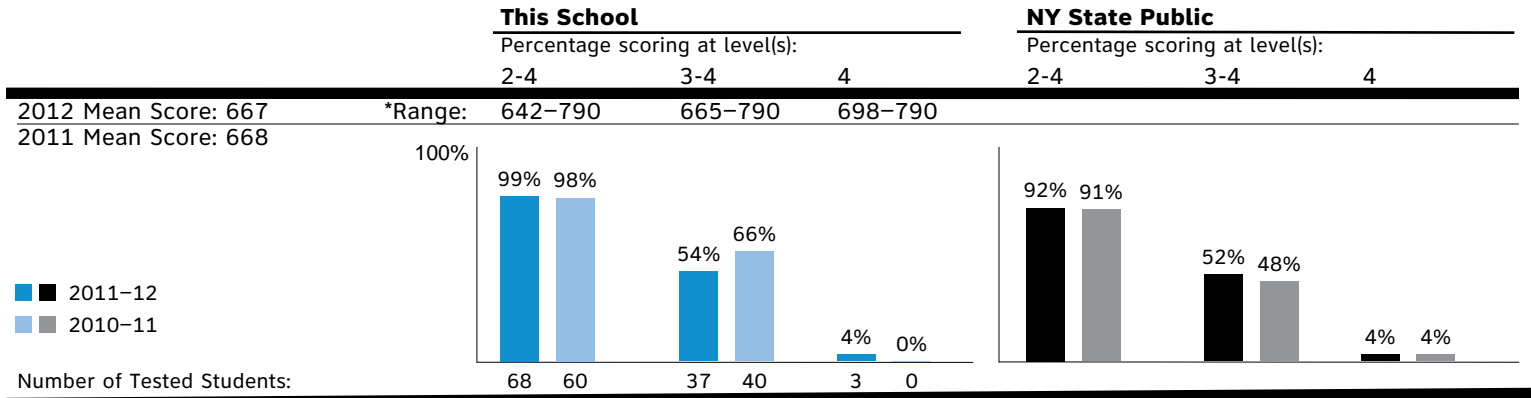
### Other Assessments

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

# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

## Results in Grade 7 English Language Arts



### Results by Student Group

	<b>2011-12 School Year</b>				<b>2010-11 School Year</b>			
	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	69	99%	54%	4%	61	98%	66%	0%
Female	35	97%	51%	6%	35	100%	63%	0%
Male	34	100%	56%	3%	26	96%	69%	0%
American Indian or Alaska Native	5	-	-	-	1	-	-	-
Black or African American	36	100%	50%	6%	37	100%	59%	0%
Hispanic or Latino	11	100%	55%	9%	6	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	3	-	-	-	2	-	-	-
White	14	100%	57%	0%	15	93%	67%	0%
Multiracial								
Small Group Totals	8	88%	63%	0%	9	100%	89%	0%
General-Education Students	66	-	-	-	61	98%	66%	0%
Students with Disabilities	3	-	-	-				
English Proficient	68	-	-	-	59	-	-	-
Limited English Proficient	1	-	-	-	2	-	-	-
Economically Disadvantaged	53	98%	49%	0%	42	98%	67%	0%
Not Disadvantaged	16	100%	69%	19%	19	100%	63%	0%
Migrant								
Not Migrant	69	99%	54%	4%	61	98%	66%	0%

### NOTES

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### Other Assessments

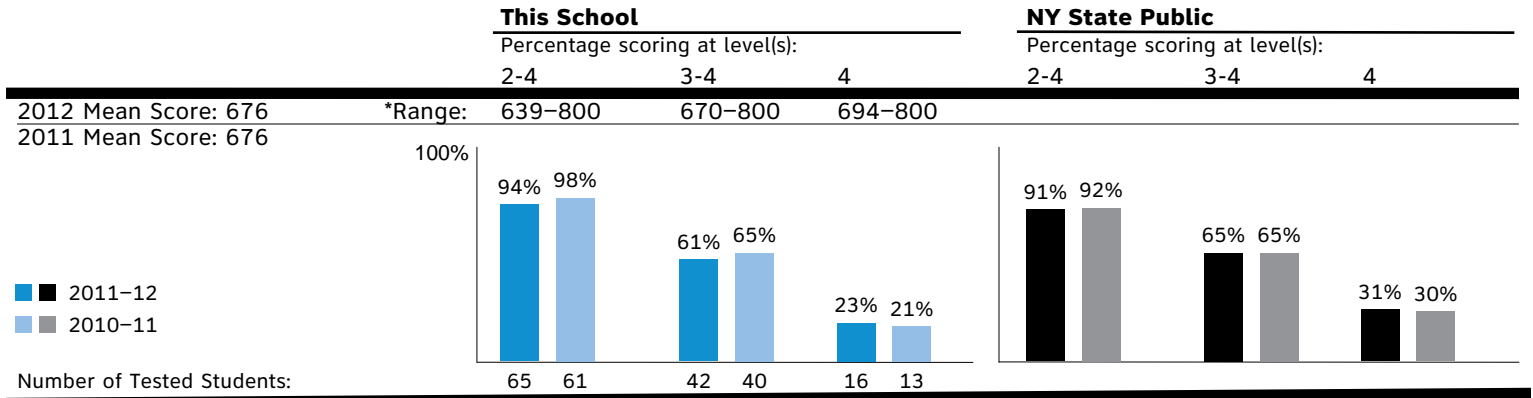
	<b>2011-12 School Year</b>				<b>2010-11 School Year</b>			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 7 Equivalent	0				0			
New York State English as a Second Language Achievement Test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

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

# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

## Results in Grade 7 Mathematics



### Results by Student Group

	<b>2011-12 School Year</b>				<b>2010-11 School Year</b>			
	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	69	94%	61%	23%	62	98%	65%	21%
Female	35	89%	57%	23%	36	97%	64%	11%
Male	34	100%	65%	24%	26	100%	65%	35%
American Indian or Alaska Native	5	–	–	–	1	–	–	–
Black or African American	36	94%	50%	17%	37	97%	54%	16%
Hispanic or Latino	11	100%	91%	36%	7	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	3	–	–	–	2	–	–	–
White	14	93%	57%	14%	15	100%	73%	20%
Multiracial								
Small Group Totals	8	88%	75%	50%	10	100%	90%	40%
General-Education Students	66	–	–	–	62	98%	65%	21%
Students with Disabilities	3	–	–	–				
English Proficient	68	–	–	–	60	–	–	–
Limited English Proficient	1	–	–	–	2	–	–	–
Economically Disadvantaged	53	96%	60%	17%	43	98%	70%	23%
Not Disadvantaged	16	88%	63%	44%	19	100%	53%	16%
Migrant								
Not Migrant	69	94%	61%	23%	62	98%	65%	21%

### NOTES

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

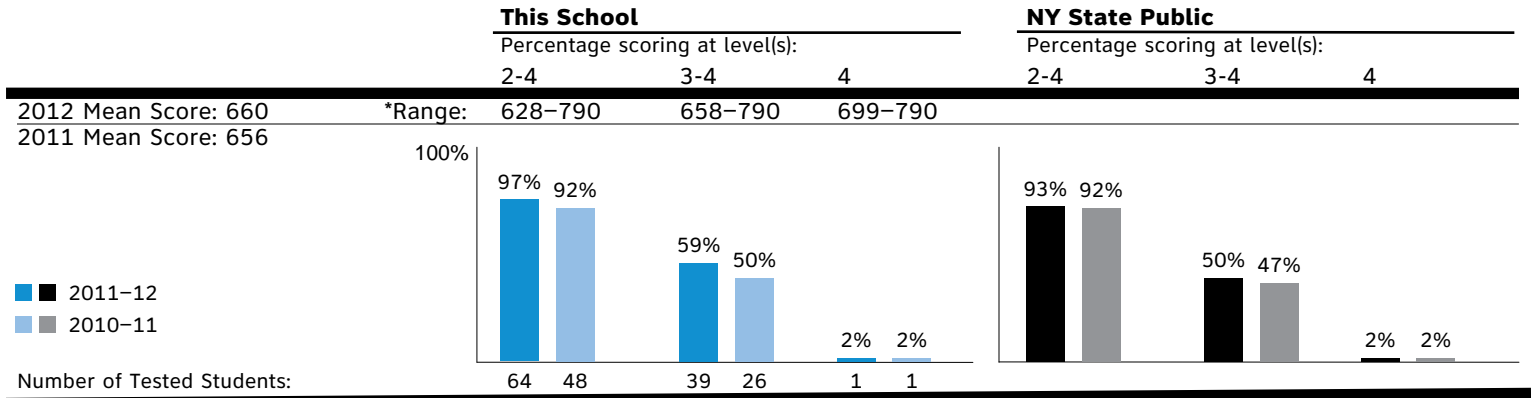
### Other Assessments

	<b>2011-12 School Year</b>				<b>2010-11 School Year</b>			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 7 Equivalent	0				0			

# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

## Results in Grade 8 English Language Arts



### Results by Student Group

	<b>2011-12 School Year</b>				<b>2010-11 School Year</b>			
	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	66	97%	59%	2%	52	92%	50%	2%
Female	40	98%	55%	3%	35	97%	51%	3%
Male	26	96%	65%	0%	17	82%	47%	0%
American Indian or Alaska Native	2	–	–	–	2	–	–	–
Black or African American	35	100%	57%	0%	28	93%	50%	4%
Hispanic or Latino	11	–	–	–	3	–	–	–
Asian or Native Hawaiian/Other Pacific Islander	2	–	–	–	2	–	–	–
White	16	94%	44%	0%	17	94%	47%	0%
Multiracial								
Small Group Totals	15	93%	80%	7%	7	86%	57%	0%
General-Education Students	62	–	–	–	52	92%	50%	2%
Students with Disabilities	4	–	–	–				
English Proficient	64	–	–	–	48	–	–	–
Limited English Proficient	2	–	–	–	4	–	–	–
Economically Disadvantaged	41	98%	56%	0%	37	89%	43%	3%
Not Disadvantaged	25	96%	64%	4%	15	100%	67%	0%
Migrant								
Not Migrant	66	97%	59%	2%	52	92%	50%	2%

### NOTES

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### Other Assessments

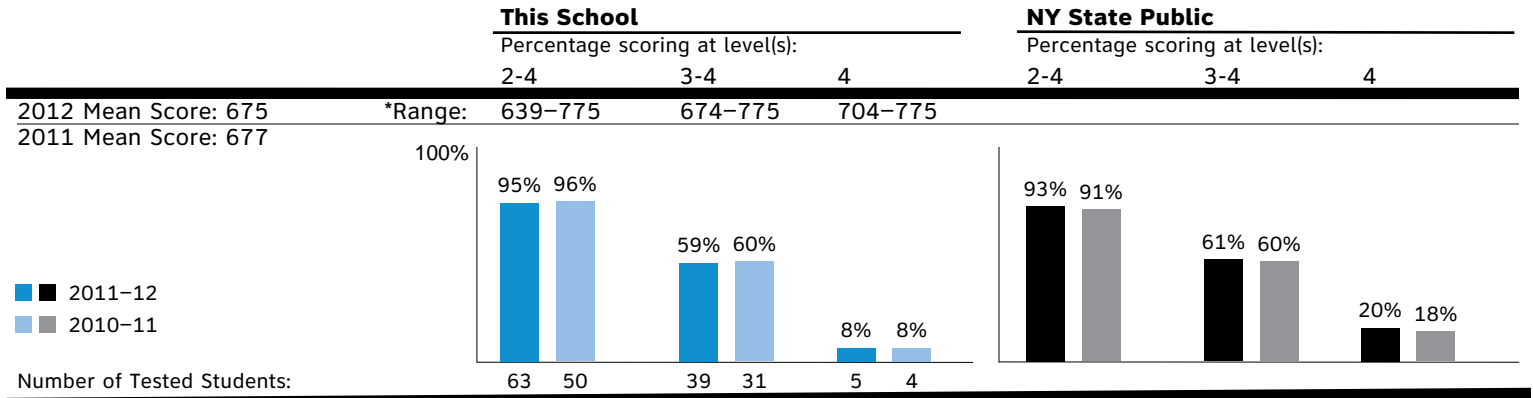
	<b>2011-12 School Year</b>				<b>2010-11 School Year</b>			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				0			
New York State English as a Second Language Achievement Test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

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

# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

## Results in Grade 8 Mathematics



### Results by Student Group

	<b>2011-12 School Year</b>			<b>2010-11 School Year</b>				
	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	66	95%	59%	8%	52	96%	60%	8%
Female	40	95%	50%	3%	35	97%	60%	6%
Male	26	96%	73%	15%	17	94%	59%	12%
American Indian or Alaska Native	2	-	-	-	2	-	-	-
Black or African American	35	97%	51%	6%	28	100%	54%	11%
Hispanic or Latino	11	-	-	-	3	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	2	-	-	-	2	-	-	-
White	16	94%	56%	6%	17	94%	65%	6%
Multiracial								
Small Group Totals	15	93%	80%	13%	7	86%	71%	0%
General-Education Students	62	-	-	-	52	96%	60%	8%
Students with Disabilities	4	-	-	-				
English Proficient	64	-	-	-	48	-	-	-
Limited English Proficient	2	-	-	-	4	-	-	-
Economically Disadvantaged	41	98%	63%	5%	37	95%	57%	5%
Not Disadvantaged	25	92%	52%	12%	15	100%	67%	13%
Migrant								
Not Migrant	66	95%	59%	8%	52	96%	60%	8%

### NOTES

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### Other Assessments

	<b>2011-12 School Year</b>			<b>2010-11 School Year</b>				
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				0			

# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

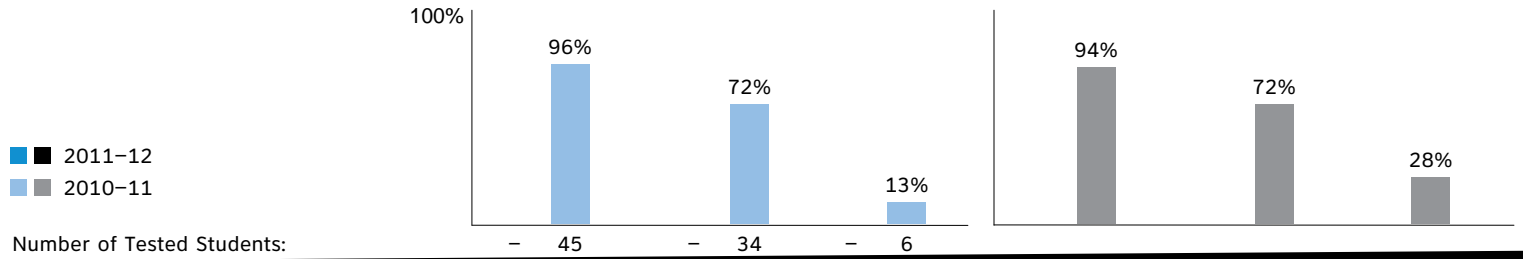
## Results in Grade 8 Science

### This School

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

### NY State Public

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



### Results by Student Group

	2011-12 School Year				2010-11 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	61	93%	62%	11%	47	96%	72%	13%
Female	36	92%	53%	3%	32	97%	66%	3%
Male	25	96%	76%	24%	15	93%	87%	33%
American Indian or Alaska Native	2	-	-	-	1	-	-	-
Black or African American	33	91%	55%	6%	26	100%	73%	8%
Hispanic or Latino	9	-	-	-	3	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	2	-	-	-
White	16	94%	56%	19%	15	93%	73%	13%
Multiracial								
Small Group Totals	12	100%	92%	17%	6	83%	67%	33%
General-Education Students	57	-	-	-	47	96%	72%	13%
Students with Disabilities	4	-	-	-				
English Proficient	60	-	-	-	43	-	-	-
Limited English Proficient	1	-	-	-	4	-	-	-
Economically Disadvantaged	38	95%	63%	5%	32	94%	72%	9%
Not Disadvantaged	23	91%	61%	22%	15	100%	73%	20%
Migrant								
Not Migrant	61	93%	62%	11%	47	96%	72%	13%

### NOTES

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### Other Assessments

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

## 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

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

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

**NOTES**

\*Reporting standards not met.

\*\*Rounds to 0.

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

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

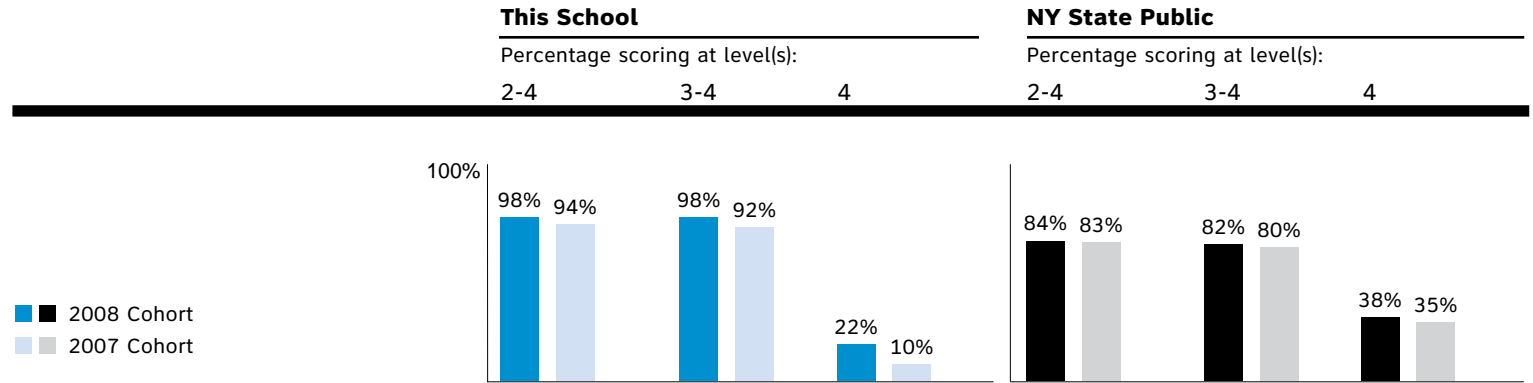
**NOTE**

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

# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

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



### Results by Student Group

Results by Student Group	2008 Cohort			2007 Cohort				
	Number of Students	Percentage scoring at level(s):			Number of Students	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
<b>All Students</b>	<b>51</b>	<b>98%</b>	<b>98%</b>	<b>22%</b>	<b>48</b>	<b>94%</b>	<b>92%</b>	<b>10%</b>
Female	30	100%	100%	23%	25	96%	92%	8%
Male	21	95%	95%	19%	23	91%	91%	13%
American Indian or Alaska Native								
Black or African American	30	100%	100%	20%	27	93%	93%	15%
Hispanic or Latino	9	-	-	-	9	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	2	-	-	-	1	-	-	-
White	10	100%	100%	30%	11	91%	82%	0%
Multiracial								
Small Group Totals	11	91%	91%	18%	10	100%	100%	10%
General-Education Students	49	-	-	-	48	94%	92%	10%
Students with Disabilities	2	-	-	-				
English Proficient	51	98%	98%	22%	48	94%	92%	10%
Limited English Proficient								
Economically Disadvantaged	36	100%	100%	25%	38	95%	92%	11%
Not Disadvantaged	15	93%	93%	13%	10	90%	90%	10%
Migrant								
Not Migrant	51	98%	98%	22%	48	94%	92%	10%

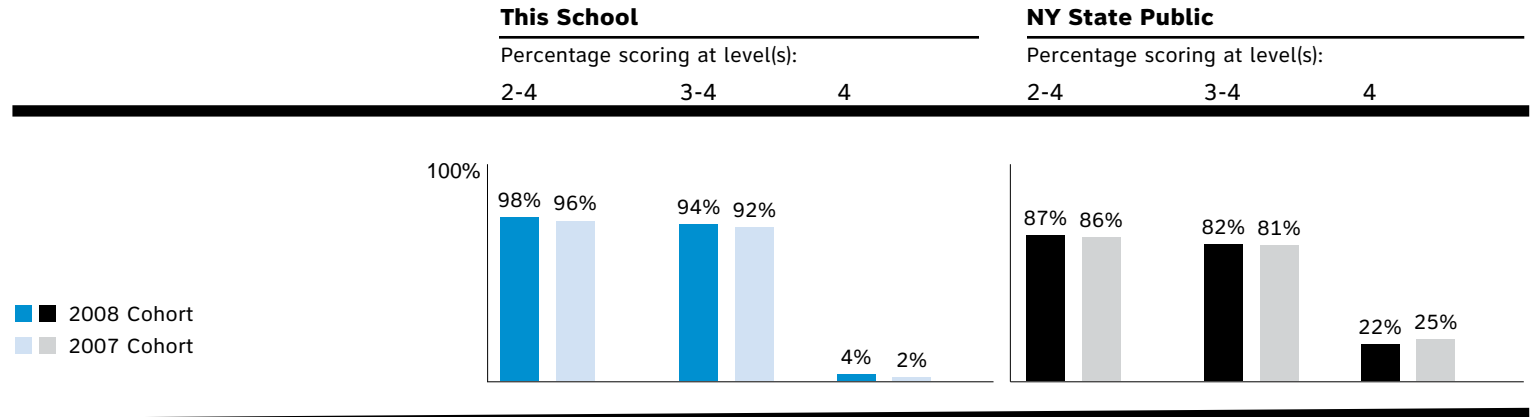
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# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

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



### Results by Student Group

Results by Student Group	2008 Cohort			2007 Cohort				
	Number of Students	Percentage scoring at level(s):			Number of Students	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
<b>All Students</b>	<b>51</b>	<b>98%</b>	<b>94%</b>	<b>4%</b>	<b>48</b>	<b>96%</b>	<b>92%</b>	<b>2%</b>
Female	30	97%	97%	0%	25	92%	88%	4%
Male	21	100%	90%	10%	23	100%	96%	0%
American Indian or Alaska Native								
Black or African American	30	100%	100%	3%	27	100%	96%	4%
Hispanic or Latino	9	-	-	-	9	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	2	-	-	-	1	-	-	-
White	10	90%	70%	10%	11	82%	82%	0%
Multiracial								
Small Group Totals	11	100%	100%	0%	10	100%	90%	0%
General-Education Students	49	-	-	-	48	96%	92%	2%
Students with Disabilities	2	-	-	-				
English Proficient	51	98%	94%	4%	48	96%	92%	2%
Limited English Proficient								
Economically Disadvantaged	36	97%	94%	0%	38	95%	89%	3%
Not Disadvantaged	15	100%	93%	13%	10	100%	100%	0%
Migrant								
Not Migrant	51	98%	94%	4%	48	96%	92%	2%

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## 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

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

	All Students				General-Education Students				Students with Disabilities				
	Cohort Enrollment	Percentage of students scoring:			Cohort Enrollment	Percentage of students scoring:			Cohort Enrollment	Percentage of students scoring:			
		55-64	65-84	85-100		55-64	65-84	85-100		55-64	65-84	85-100	
<b>Global History and Geography</b>	51	0%	94%	4%	49	—	—	—	2	—	—	—	—
<b>U.S. History and Government</b>	51	4%	82%	14%	49	—	—	—	2	—	—	—	—
<b>Science</b>	51	4%	82%	12%	49	—	—	—	2	—	—	—	—

### New York State Alternate Assessments (NYSAA) 2011-12

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

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# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

## Regents Exams

		All Students				General-Education Students				Students with Disabilities			
		Total Tested	Percentage of students scoring at or above:			Total Tested	Percentage of students scoring at or above:			Total Tested	Percentage of students scoring at or above:		
			55	65	85		55	65	85		55	65	85
Comprehensive English	2011-12	70	93%	87%	21%	68	—	—	—	2	—	—	—
	2010-11	63	95%	86%	17%	63	95%	86%	17%	0			
	2009-10	46	96%	85%	13%	38	95%	82%	16%	8	100%	100%	0%
Integrated Algebra	2011-12	144	91%	73%	3%	137	92%	73%	4%	7	71%	71%	0%
	2010-11	79	70%	54%	1%	79	70%	54%	1%	0			
	2009-10	108	72%	65%	1%	103	72%	65%	1%	5	80%	60%	0%
Geometry	2011-12	36	72%	50%	8%	34	—	—	—	2	—	—	—
	2010-11	44	84%	55%	11%	44	84%	55%	11%	0			
	2009-10	53	72%	53%	2%	49	—	—	—	4	—	—	—
Algebra 2/Trigonometry	2011-12	26	58%	31%	0%	26	58%	31%	0%	0			
	2010-11	18	50%	28%	0%	18	50%	28%	0%	0			
	2009-10	0				0				0			
Global History and Geography	2011-12	100	75%	68%	8%	93	77%	70%	9%	7	43%	43%	0%
	2010-11	93	71%	55%	5%	93	71%	55%	5%	0			
	2009-10	70	70%	56%	3%	65	69%	54%	3%	5	80%	80%	0%
U.S. History and Government	2011-12	75	87%	80%	19%	72	—	—	—	3	—	—	—
	2010-11	62	85%	69%	15%	62	85%	69%	15%	0			
	2009-10	42	76%	71%	14%	36	75%	72%	14%	6	83%	67%	17%
Living Environment	2011-12	98	82%	71%	7%	92	83%	72%	8%	6	67%	67%	0%
	2010-11	85	84%	68%	4%	85	84%	68%	4%	0			
	2009-10	93	78%	60%	6%	91	—	—	—	2	—	—	—
Physical Setting/Earth Science	2011-12	48	65%	48%	13%	45	—	—	—	3	—	—	—
	2010-11	60	78%	63%	8%	60	78%	63%	8%	0			
	2009-10	46	72%	48%	7%	44	—	—	—	2	—	—	—
Physical Setting/Chemistry	2011-12	12	92%	67%	17%	12	92%	67%	17%	0			
	2010-11	11	91%	82%	0%	11	91%	82%	0%	0			
	2009-10	8	50%	25%	0%	8	50%	25%	0%	0			
Physical Setting/Physics	2011-12	0				0				0			
	2010-11	0				0				0			
	2009-10	0				0				0			

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## 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

### Regents Competency Tests

		All Students		General-Education Students		Students with Disabilities	
		Total Tested	Percent Passing:	Total Tested	Percent Passing:	Total Tested	Percent Passing:
Mathematics	2011-12	0	—	0	—	0	—
	2010-11	3	—	3	—	0	—
	2009-10	2	—	1	—	1	—
Science	2011-12	4	—	0	—	4	—
	2010-11	4	—	4	—	0	—
	2009-10	2	—	1	—	1	—
Reading	2011-12	1	—	0	—	1	—
	2010-11	2	—	2	—	0	—
	2009-10	0	—	0	—	0	—
Writing	2011-12	1	—	0	—	1	—
	2010-11	2	—	2	—	0	—
	2009-10	0	—	0	—	0	—
Global Studies	2011-12	4	—	0	—	4	—
	2010-11	1	—	1	—	0	—
	2009-10	0	—	0	—	0	—
U.S. History and Government	2011-12	0	—	0	—	0	—
	2010-11	1	—	1	—	0	—
	2009-10	0	—	0	—	0	—

**NOTE**

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# 2 Student Performance

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

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

		All Students					General-Education Students					Students with Disabilities				
		Total Tested	Percent of students scoring in each performance level:				Total Tested	Percent of students scoring in each performance level:				Total Tested	Percent of students scoring in each performance level:			
			Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.
Listening and Speaking (Grades K-1)	2011-12	6	0%	17%	67%	17%	5	-	-	-	-	1	-	-	-	-
	2010-11	6	0%	0%	83%	17%	6	0%	0%	83%	17%	0	-	-	-	-
	2009-10	0					0					0				
Reading and Writing (Grades K-1)	2011-12	6	50%	0%	0%	50%	5	-	-	-	-	1	-	-	-	-
	2010-11	6	17%	17%	67%	0%	6	17%	17%	67%	0%	0	-	-	-	-
	2009-10	0					0					0				
Listening and Speaking (Grades 2-4)	2011-12	1	-	-	-	-	1	-	-	-	-	0	-	-	-	-
	2010-11	0					0					0				
	2009-10	0					0					0				
Reading and Writing (Grades 2-4)	2011-12	1	-	-	-	-	1	-	-	-	-	0	-	-	-	-
	2010-11	0					0					0				
	2009-10	0					0					0				
Listening and Speaking (Grades 5-6)	2011-12	7	0%	14%	57%	29%	7	0%	14%	57%	29%	0	-	-	-	-
	2010-11	3	-	-	-	-	3	-	-	-	-	0	-	-	-	-
	2009-10	0					0					0				
Reading and Writing (Grades 5-6)	2011-12	7	0%	43%	43%	14%	7	0%	43%	43%	14%	0	-	-	-	-
	2010-11	3	-	-	-	-	3	-	-	-	-	0	-	-	-	-
	2009-10	0					0					0				
Listening and Speaking (Grades 7-8)	2011-12	2	-	-	-	-	2	-	-	-	-	0	-	-	-	-
	2010-11	7	0%	0%	29%	71%	7	0%	0%	29%	71%	0	-	-	-	-
	2009-10	6	0%	0%	33%	67%	6	0%	0%	33%	67%	0	-	-	-	-
Reading and Writing (Grades 7-8)	2011-12	2	-	-	-	-	2	-	-	-	-	0	-	-	-	-
	2010-11	7	29%	14%	14%	43%	7	29%	14%	14%	43%	0	-	-	-	-
	2009-10	6	17%	17%	50%	17%	6	17%	17%	50%	17%	0	-	-	-	-
Listening and Speaking (Grades 9-12)	2011-12	10	0%	40%	30%	30%	10	0%	40%	30%	30%	0	-	-	-	-
	2010-11	12	0%	25%	42%	33%	12	0%	25%	42%	33%	0	-	-	-	-
	2009-10	2	-	-	-	-	2	-	-	-	-	0	-	-	-	-
Reading and Writing (Grades 9-12)	2011-12	10	10%	80%	10%	0%	10	10%	80%	10%	0%	0	-	-	-	-
	2010-11	12	25%	58%	17%	0%	12	25%	58%	17%	0%	0	-	-	-	-
	2009-10	2	-	-	-	-	2	-	-	-	-	0	-	-	-	-

NOTE  
 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.

# 3 Student Outcomes

School **SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL**  
 School ID **42-18-00-86-0854**

## High School Completers

		All Students		General-Education Students		Students with Disabilities	
		Number of Students	Percentage of Graduates	Number of Students	Percentage of Graduates	Number of Students	Percentage of Graduates
<b>Total Graduates</b>	2011-12	47		45		2	
	2010-11	49		49		0	
	2009-10	0		0		0	
<b>Receiving a Regents Diploma</b>	2011-12	46	98%	44	98%	2	100%
	2010-11	39	80%	39	80%	0	
	2009-10	0		0		0	
<b>Receiving a Regents Diploma with Advanced Designation</b>	2011-12	6	13%	6	13%	0	0%
	2010-11	4	8%	4	8%	0	
	2009-10	0		0		0	
<b>Receiving an Individualized Education Program (IEP) Diploma</b>	2011-12	0		0		0	
	2010-11	0		0		0	
	2009-10	0		0		0	

### NOTE

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

## High School Non-completers

		All Students		General-Education Students		Students with Disabilities	
		Number of Students	Percentage of Students	Number of Students	Percentage of Students	Number of Students	Percentage of Students
<b>Dropped Out</b>	2011-12	2	1%	2	1%	0	0%
	2010-11	0	0%	0	0%	0	
	2009-10	0		0		0	
<b>Entered Approved High School Equivalency Preparation Program</b>	2011-12	0	0%	0	0%	0	0%
	2010-11	0	0%	0	0%	0	
	2009-10	0		0		0	
<b>Total Non-completers</b>	2011-12	2	1%	2	1%	0	0%
	2010-11	0	0%	0	0%	0	
	2009-10	0		0		0	

## Post-secondary Plans of 2011-12 Completers

	All Students		General-Education Students		Students with Disabilities	
	Number of Students	Percentage of Students	Number of Students	Percentage of Students	Number of Students	Percentage of Students
<b>To 4-year College</b>	28	60%	28	62%	0	0%
<b>To 2-year College</b>	17	36%	15	33%	2	100%
<b>To Other Post-secondary</b>	0	0%	0	0%	0	0%
<b>To the Military</b>	0	0%	0	0%	0	0%
<b>To Employment</b>	2	4%	2	4%	0	0%
<b>To Adult Services</b>	0	0%	0	0%	0	0%
<b>To Other Known Plans</b>	0	0%	0	0%	0	0%
<b>Plan Unknown</b>	0	0%	0	0%	0	0%