



The New York State Report Card 2011–12

School **ARCHIMEDES ACADEMY FOR MATH,
SCIENCE AND TECHNOLOGY
APPLICATIONS**

School ID **32-08-00-01-1367**

District **NEW YORK CITY GEOGRAPHIC
DISTRICT # 8**

Principal **MIRIAM LAZAR**

Telephone **(718) 617-5046**

Grades **6-10, UE, US**

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

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

This report includes:

1 Profile

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

2 Student Performance

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

3 Student Outcomes

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

For more information:

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

1 Profile

School **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**
School ID **32-08-00-01-1367**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

Enrollment

	2009-10	2010-11	2011-12
Pre-K	0	0	
Kindergarten	0	0	0
Grade 1	0	0	0
Grade 2	0	0	0
Grade 3	0	0	0
Grade 4	0	0	0
Grade 5	0	0	0
Grade 6	87	104	100
Ungraded Elementary	1	1	1
Grade 7	107	93	107
Grade 8	110	106	83
Grade 9	0	101	104
Grade 10	0	0	103
Grade 11	0	0	0
Grade 12	0	0	0
Ungraded Secondary	2	0	1
Total K-12	307	405	499

Average Class Size

	2009-10	2010-11	2011-12
Common Branch			
Grade 8			
English		24	19
Mathematics		24	18
Science		25	18
Social Studies		25	18
Grade 10			
English			22
Mathematics			18
Science			19
Social Studies			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 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 **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**
 School ID **32-08-00-01-1367**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

Demographic Factors

	2009-10		2010-11		2011-12	
	#	%	#	%	#	%
Eligible for Free Lunch	228	74%	353	87%	360	72%
Reduced Price Lunch	19	6%	19	5%	25	5%
Limited English Proficient	21	7%	16	4%	13	3%
Racial/Ethnic Origin						
American Indian or Alaska Native	2	1%	2	0%	0	0%
Black or African American	109	36%	133	33%	175	35%
Hispanic or Latino	186	61%	259	64%	300	60%
Asian or Native Hawaiian/Other Pacific Islander	7	2%	8	2%	14	3%
White	3	1%	3	1%	10	2%
Multiracial	0	0%	0	0%	0	0%

Attendance and Suspensions

	2008-09		2009-10		2010-11	
	#	%	#	%	#	%
Annual Attendance Rate		92%		92%		92%
Student Suspensions	28	13%	48	16%	43	11%

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 **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**

School ID **32-08-00-01-1367**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

Teacher Qualifications

	2009-10	2010-11	2011-12
Total Number of Teachers	23	32	40
Percent with No Valid Teaching Certificate	9%	6%	5%
Percent Teaching Out of Certification	17%	9%	5%
Percent with Fewer than Three Years of Experience	30%	25%	28%
Percentage with Master's Degree Plus 30 Hours or Doctorate	13%	16%	25%
Total Number of Core Classes	65	91	163
Percent Not Taught by Highly Qualified Teachers in This School*	25%	9%	4%
Percent Not Taught by Highly Qualified Teachers in This District**	12%	6%	8%
Percent Not Taught by Highly Qualified Teachers in High-Poverty Schools Statewide	6%	5%	4%
Percent Not Taught by Highly Qualified Teachers in Low-Poverty Schools Statewide	1%	0%	1%
Total Number of Classes	114	193	241
Percent Taught by Teachers Without Appropriate Certification	21%	7%	12%

*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	23%	19%	19%
Turnover Rate of All Teachers	27%	13%	22%

Staff Counts

	2009-10	2010-11	2011-12
Total Other Professional Staff	1	4	5
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	1	2	2
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 **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**

School ID **32-08-00-01-1367**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

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 **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**

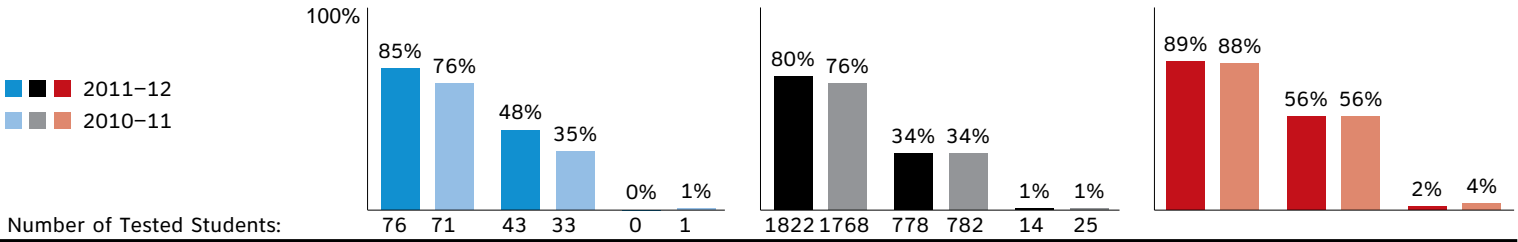
District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

School ID **32-08-00-01-1367**

Results in Grade 6 English Language Arts

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

2012 Mean Score: 659 *Range: 644–785 662–785 694–785
 2011 Mean Score: 655



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	89	85%	48%	0%	94	76%	35%	1%
Female	30	90%	47%	0%	39	85%	41%	0%
Male	59	83%	49%	0%	55	69%	31%	2%
American Indian or Alaska Native								
Black or African American	36	83%	44%	0%	32	–	–	–
Hispanic or Latino	47	87%	53%	0%	61	79%	39%	0%
Asian or Native Hawaiian/Other Pacific Islander	3	–	–	–	1	–	–	–
White	3	–	–	–				
Multiracial								
Small Group Totals	6	83%	33%	0%	33	70%	27%	3%
General-Education Students	71	97%	59%	0%	74	88%	45%	1%
Students with Disabilities	18	39%	6%	0%	20	30%	0%	0%
English Proficient	89	85%	48%	0%	86	77%	38%	1%
Limited English Proficient					8	63%	0%	0%
Economically Disadvantaged	76	87%	49%	0%	85	79%	38%	1%
Not Disadvantaged	13	77%	46%	0%	9	44%	11%	0%
Migrant								
Not Migrant	89	85%	48%	0%	94	76%	35%	1%

NOTES

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Other Assessments	2011–12 School Year			2010–11 School Year				
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 6 Equivalent	1	–	–	–	1	–	–	–
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 6	0	N/A	N/A	N/A	0	N/A	N/A	N/A
Total					Total			
Recently Arrived LEP Students NOT Tested on the ELA NYSTP: Grade 6	0	N/A	N/A	N/A	0	N/A	N/A	N/A

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

2 Student Performance

School **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

School ID **32-08-00-01-1367**

Results in Grade 6 Mathematics

This School

Percentage scoring at level(s):

2-4 3-4 4

School District

Percentage scoring at level(s):

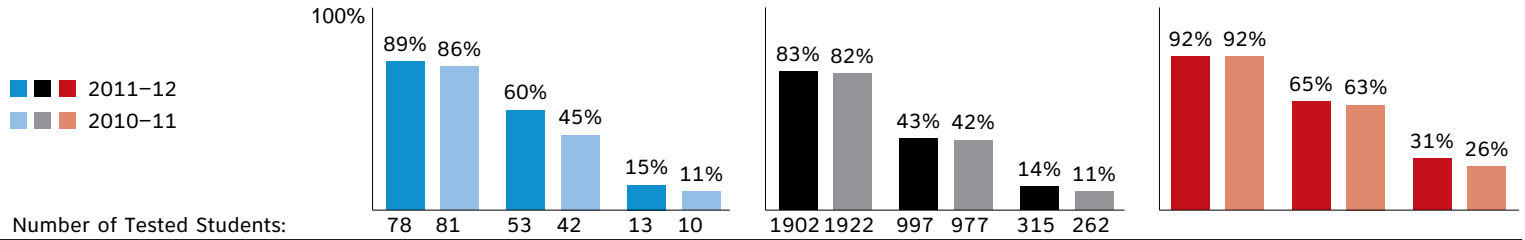
2-4 3-4 4

NY State Public

Percentage scoring at level(s):

2-4 3-4 4

2012 Mean Score: 675 *Range: 640–780 674–780 700–780
2011 Mean Score: 669



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	88	89%	60%	15%	94	86%	45%	11%
Female	30	90%	60%	13%	39	85%	44%	10%
Male	58	88%	60%	16%	55	87%	45%	11%
American Indian or Alaska Native								
Black or African American	35	91%	51%	11%	32	–	–	–
Hispanic or Latino	47	87%	68%	19%	61	89%	43%	11%
Asian or Native Hawaiian/Other Pacific Islander	3	–	–	–	1	–	–	–
White	3	–	–	–				
Multiracial								
Small Group Totals	6	83%	50%	0%	33	82%	48%	9%
General-Education Students	71	97%	73%	18%	74	96%	57%	14%
Students with Disabilities	17	53%	6%	0%	20	50%	0%	0%
English Proficient	88	89%	60%	15%	86	85%	48%	12%
Limited English Proficient					8	100%	13%	0%
Economically Disadvantaged	75	89%	60%	13%	85	87%	46%	12%
Not Disadvantaged	13	85%	62%	23%	9	78%	33%	0%
Migrant								
Not Migrant	88	89%	60%	15%	94	86%	45%	11%

NOTES

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Other Assessments

	2011–12 School Year			2010–11 School Year				
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2–4	3–4	4		2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 6 Equivalent	1	–	–	–	1	–	–	–

2 Student Performance

School **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**

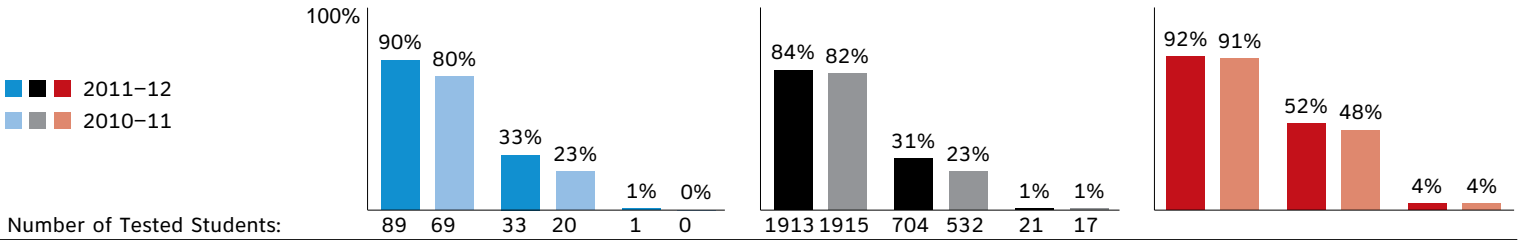
District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

School ID **32-08-00-01-1367**

Results in Grade 7 English Language Arts

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

2012 Mean Score: 659 *Range: 642-790 665-790 698-790
 2011 Mean Score: 654



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	99	90%	33%	1%	86	80%	23%	0%
Female	40	90%	35%	0%	39	90%	26%	0%
Male	59	90%	32%	2%	47	72%	21%	0%
American Indian or Alaska Native								
Black or African American	36	-	-	-	33	-	-	-
Hispanic or Latino	62	90%	34%	2%	50	78%	18%	0%
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	3	-	-	-
White								
Multiracial								
Small Group Totals	37	89%	32%	0%	36	83%	31%	0%
General-Education Students	75	99%	43%	1%	70	90%	29%	0%
Students with Disabilities	24	63%	4%	0%	16	38%	0%	0%
English Proficient	97	-	-	-	84	-	-	-
Limited English Proficient	2	-	-	-	2	-	-	-
Economically Disadvantaged	81	90%	36%	1%	75	77%	20%	0%
Not Disadvantaged	18	89%	22%	0%	11	100%	45%	0%
Migrant								
Not Migrant	99	90%	33%	1%	86	80%	23%	0%

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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 7 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 7	1	N/A	N/A	N/A	0	N/A	N/A	N/A
Total					Total			
Recently Arrived LEP Students NOT Tested on the ELA NYSTP: Grade 7	1	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 **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

School ID **32-08-00-01-1367**

Results in Grade 7 Mathematics

This School

Percentage scoring at level(s):

2-4 3-4 4

School District

Percentage scoring at level(s):

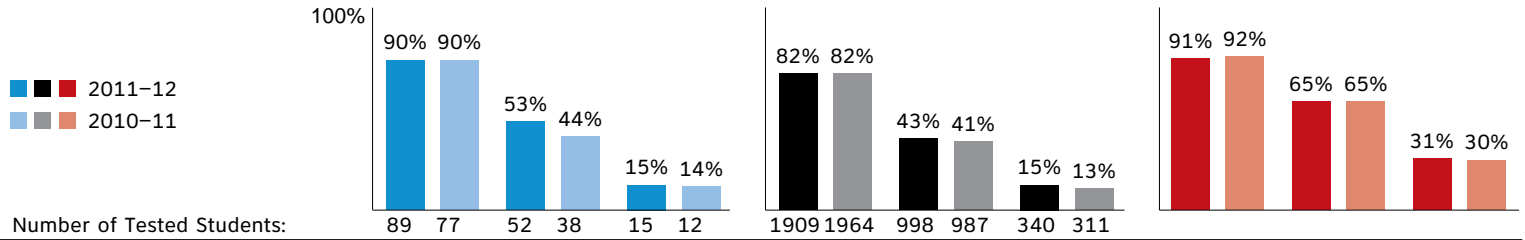
2-4 3-4 4

NY State Public

Percentage scoring at level(s):

2-4 3-4 4

2012 Mean Score: 669 *Range: 639–800 670–800 694–800
2011 Mean Score: 666



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	99	90%	53%	15%	86	90%	44%	14%
Female	40	93%	48%	13%	39	95%	49%	8%
Male	59	88%	56%	17%	47	85%	40%	19%
American Indian or Alaska Native								
Black or African American	36	-	-	-	33	-	-	-
Hispanic or Latino	62	92%	53%	16%	50	92%	38%	12%
Asian or Native Hawaiian/Other Pacific Islander	1	-	-	-	3	-	-	-
White								
Multiracial								
Small Group Totals	37	86%	51%	14%	36	86%	53%	17%
General-Education Students	75	99%	67%	20%	70	96%	51%	17%
Students with Disabilities	24	63%	8%	0%	16	63%	13%	0%
English Proficient	96	-	-	-	84	-	-	-
Limited English Proficient	3	-	-	-	2	-	-	-
Economically Disadvantaged	81	90%	52%	16%	75	88%	37%	11%
Not Disadvantaged	18	89%	56%	11%	11	100%	91%	36%
Migrant								
Not Migrant	99	90%	53%	15%	86	90%	44%	14%

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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 7 Equivalent	0				0			

2 Student Performance

School **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**

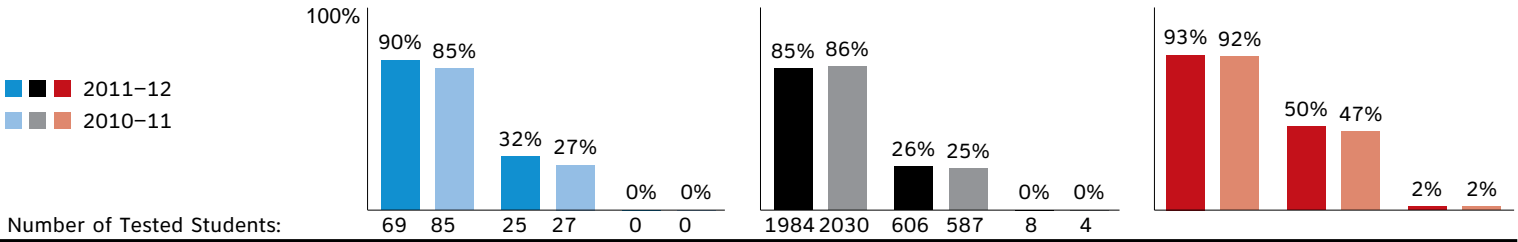
District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

School ID **32-08-00-01-1367**

Results in Grade 8 English Language Arts

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

2012 Mean Score: 649 *Range: 628–790 658–790 699–790
 2011 Mean Score: 646



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	77	90%	32%	0%	100	85%	27%	0%
Female	37	97%	41%	0%	41	95%	37%	0%
Male	40	83%	25%	0%	59	78%	20%	0%
American Indian or Alaska Native					1	–	–	–
Black or African American	27	–	–	–	33	85%	18%	0%
Hispanic or Latino	46	89%	26%	0%	62	87%	31%	0%
Asian or Native Hawaiian/Other Pacific Islander	3	–	–	–	2	–	–	–
White	1	–	–	–	2	–	–	–
Multiracial								
Small Group Totals	31	90%	42%	0%	5	60%	40%	0%
General-Education Students	60	100%	42%	0%	80	94%	33%	0%
Students with Disabilities	17	53%	0%	0%	20	50%	5%	0%
English Proficient	77	90%	32%	0%	100	85%	27%	0%
Limited English Proficient								
Economically Disadvantaged	57	88%	26%	0%	91	85%	25%	0%
Not Disadvantaged	20	95%	50%	0%	9	89%	44%	0%
Migrant								
Not Migrant	77	90%	32%	0%	100	85%	27%	0%

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			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 8	0	N/A	N/A	N/A	0	N/A	N/A	N/A
Total					Total			
Recently Arrived LEP Students NOT Tested on the ELA NYSTP: Grade 8	0	N/A	N/A	N/A	0	N/A	N/A	N/A

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

2 Student Performance

School **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

School ID **32-08-00-01-1367**

Results in Grade 8 Mathematics

This School

Percentage scoring at level(s):

2-4 3-4 4

School District

Percentage scoring at level(s):

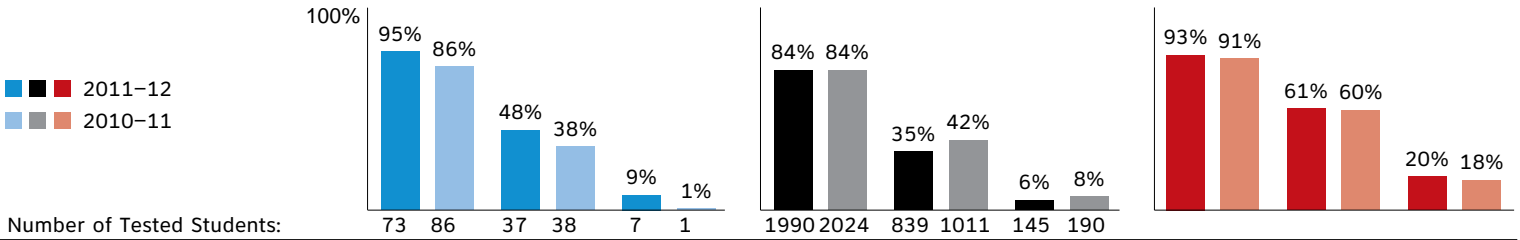
2-4 3-4 4

NY State Public

Percentage scoring at level(s):

2-4 3-4 4

2012 Mean Score: 672 *Range: 639–775 674–775 704–775
2011 Mean Score: 661



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	77	95%	48%	9%	100	86%	38%	1%
Female	37	97%	57%	5%	41	90%	34%	0%
Male	40	93%	40%	13%	59	83%	41%	2%
American Indian or Alaska Native					1	–	–	–
Black or African American	27	–	–	–	33	85%	27%	0%
Hispanic or Latino	46	96%	46%	7%	62	85%	42%	2%
Asian or Native Hawaiian/Other Pacific Islander	3	–	–	–	2	–	–	–
White	1	–	–	–	2	–	–	–
Multiracial								
Small Group Totals	31	94%	52%	13%	5	100%	60%	0%
General-Education Students	60	97%	55%	12%	80	93%	44%	1%
Students with Disabilities	17	88%	24%	0%	20	60%	15%	0%
English Proficient	77	95%	48%	9%	100	86%	38%	1%
Limited English Proficient								
Economically Disadvantaged	57	95%	46%	7%	91	87%	38%	1%
Not Disadvantaged	20	95%	55%	15%	9	78%	33%	0%
Migrant								
Not Migrant	77	95%	48%	9%	100	86%	38%	1%

NOTES

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

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

Other Assessments

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

2 Student Performance

School **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

School ID **32-08-00-01-1367**

Results in Grade 8 Science

This School

Percentage scoring at level(s):

2-4 3-4 4

School District

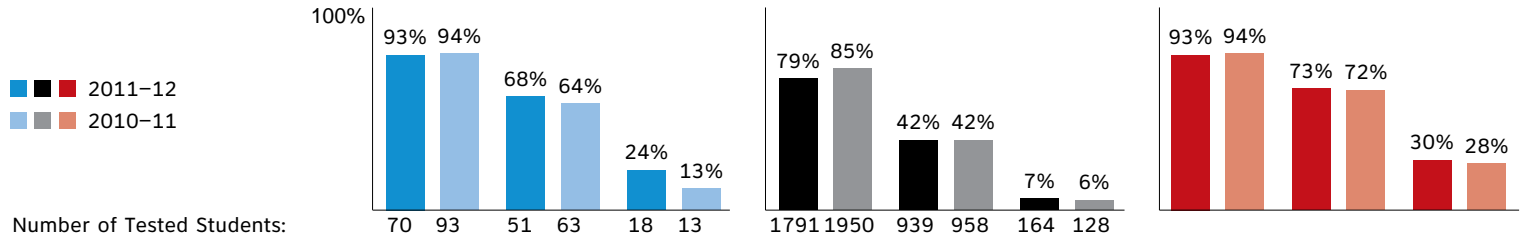
Percentage scoring at level(s):

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	75	93%	68%	24%	99	94%	64%	13%
Female	37	97%	70%	22%	40	100%	68%	10%
Male	38	89%	66%	26%	59	90%	61%	15%
American Indian or Alaska Native					1	-	-	-
Black or African American	26	-	-	-	32	91%	50%	13%
Hispanic or Latino	45	93%	64%	13%	62	97%	71%	13%
Asian or Native Hawaiian/Other Pacific Islander	3	-	-	-	2	-	-	-
White	1	-	-	-	2	-	-	-
Multiracial								
Small Group Totals	30	93%	73%	40%	5	80%	60%	20%
General-Education Students	58	100%	81%	31%	79	99%	75%	16%
Students with Disabilities	17	71%	24%	0%	20	75%	20%	0%
English Proficient	75	93%	68%	24%	99	94%	64%	13%
Limited English Proficient								
Economically Disadvantaged	56	93%	61%	20%	90	94%	62%	11%
Not Disadvantaged	19	95%	89%	37%	9	89%	78%	33%
Migrant								
Not Migrant	75	93%	68%	24%	99	94%	64%	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	0				0			

2 Student Performance

School **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**
 School ID **32-08-00-01-1367**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

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	18	83%	78%	17%	17	—	—	—	1	—	—	—
	2010-11	1	—	—	—	1	—	—	—	0	—	—	—
	2009-10	0				0				0			
Integrated Algebra	2011-12	107	85%	53%	0%	94	87%	55%	0%	13	69%	38%	0%
	2010-11	61	93%	70%	3%	53	94%	75%	4%	8	88%	38%	0%
	2009-10	0				0				0			
Geometry	2011-12	32	81%	59%	9%	29	—	—	—	3	—	—	—
	2010-11	0				0				0			
	2009-10	0				0				0			
Algebra 2/Trigonometry	2011-12	5	60%	60%	0%	4	—	—	—	1	—	—	—
	2010-11	0				0				0			
	2009-10	0				0				0			
Global History and Geography	2011-12	92	53%	41%	3%	80	58%	45%	4%	12	25%	17%	0%
	2010-11	1	—	—	—	1	—	—	—	0	—	—	—
	2009-10	0				0				0			
U.S. History and Government	2011-12	0				0				0			
	2010-11	0				0				0			
	2009-10	0				0				0			
Living Environment	2011-12	24	92%	67%	33%	24	92%	67%	33%	0			
	2010-11	0				0				0			
	2009-10	0				0				0			
Physical Setting/Earth Science	2011-12	0				0				0			
	2010-11	0				0				0			
	2009-10	0				0				0			
Physical Setting/Chemistry	2011-12	11	91%	45%	0%	11	91%	45%	0%	0			
	2010-11	0				0				0			
	2009-10	0				0				0			
Physical Setting/Physics	2011-12	14	29%	7%	0%	14	29%	7%	0%	0			
	2010-11	0				0				0			
	2009-10	0				0				0			

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2 Student Performance

School **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**
 School ID **32-08-00-01-1367**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

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

		All Students				General-Education Students				Students with Disabilities						
		Total Tested	Percent of students scoring in each performance level:				Total Tested	Percent of students scoring in each performance level:				Total Tested	Percent of students scoring in each performance level:			
			Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.
Listening and Speaking (Grades K-1)	2011-12	0					0					0				
	2010-11	0					0					0				
	2009-10	0					0					0				
Reading and Writing (Grades K-1)	2011-12	0					0					0				
	2010-11	0					0					0				
	2009-10	0					0					0				
Listening and Speaking (Grades 2-4)	2011-12	0					0					0				
	2010-11	0					0					0				
	2009-10	0					0					0				
Reading and Writing (Grades 2-4)	2011-12	0					0					0				
	2010-11	0					0					0				
	2009-10	0					0					0				
Listening and Speaking (Grades 5-6)	2011-12	0					0					0				
	2010-11	8	0%	0%	0%	100%	3	—	—	—	—	5	—	—	—	—
	2009-10	6	0%	0%	0%	100%	2	—	—	—	—	4	—	—	—	—
Reading and Writing (Grades 5-6)	2011-12	0					0					0				
	2010-11	8	0%	0%	0%	100%	3	—	—	—	—	5	—	—	—	—
	2009-10	6	0%	0%	0%	100%	2	—	—	—	—	4	—	—	—	—
Listening and Speaking (Grades 7-8)	2011-12	3	—	—	—	—	3	—	—	—	—	0	—	—	—	—
	2010-11	2	—	—	—	—	1	—	—	—	—	1	—	—	—	—
	2009-10	21	0%	0%	5%	95%	14	0%	0%	7%	93%	7	0%	0%	0%	100%
Reading and Writing (Grades 7-8)	2011-12	3	—	—	—	—	3	—	—	—	—	0	—	—	—	—
	2010-11	2	—	—	—	—	1	—	—	—	—	1	—	—	—	—
	2009-10	21	0%	5%	10%	86%	14	0%	7%	14%	79%	7	0%	0%	0%	100%
Listening and Speaking (Grades 9-12)	2011-12	9	0%	0%	11%	89%	5	—	—	—	—	4	—	—	—	—
	2010-11	6	0%	0%	0%	100%	1	—	—	—	—	5	—	—	—	—
	2009-10	0					0					0				
Reading and Writing (Grades 9-12)	2011-12	9	0%	0%	11%	89%	5	—	—	—	—	4	—	—	—	—
	2010-11	6	0%	0%	17%	83%	1	—	—	—	—	5	—	—	—	—
	2009-10	0					0					0				

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3 Student Outcomes

School **ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 8**

School ID **32-08-00-01-1367**

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
Total Graduates	2011-12	0		0		0	
	2010-11	0		0		0	
	2009-10	0		0		0	
Receiving a Regents Diploma	2011-12	0		0		0	
	2010-11	0		0		0	
	2009-10	0		0		0	
Receiving a Regents Diploma with Advanced Designation	2011-12	0		0		0	
	2010-11	0		0		0	
	2009-10	0		0		0	
Receiving an Individualized Education Program (IEP) Diploma	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
Dropped Out	2011-12	0		0		0	
	2010-11	1	1%	1	1%	0	
	2009-10	0		0		0	
Entered Approved High School Equivalency Preparation Program	2011-12	0		0		0	
	2010-11	0	0%	0	0%	0	
	2009-10	0		0		0	
Total Non-completers	2011-12	0		0		0	
	2010-11	1	1%	1	1%	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
To 4-year College	0		0		0	
To 2-year College	0		0		0	
To Other Post-secondary	0		0		0	
To the Military	0		0		0	
To Employment	0		0		0	
To Adult Services	0		0		0	
To Other Known Plans	0		0		0	
Plan Unknown	0		0		0	