The New York State Report Card

2011–12

School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**
District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**
Principal **LISA NELSON**
Telephone **(212) 860-6006**
Grades **6-8**

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 **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

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	120	115	115
Ungraded Elementary	0	0	0
Grade 7	123	122	124
Grade 8	119	124	119
Grade 9	0	0	0
Grade 10	0	0	0
Grade 11	0	0	0
Grade 12	0	0	0
Ungraded Secondary	0	0	0
Total K–12	362	361	358

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

	2009–10	2010–11	2011–12
Common Branch	30		
Grade 8			
English	30	32	27
Mathematics	30	32	30
Science	30	32	30
Social Studies			30
Grade 10			
English			
Mathematics			
Science			
Social Studies			

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 **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

Demographic Factors

	2009–10		2010–11		2011–12	
	#	%	#	%	#	%
Eligible for Free Lunch	346	96%	345	96%	342	96%
Reduced Price Lunch	9	2%	9	2%	8	2%
Limited English Proficient	33	9%	36	10%	43	12%
Racial/Ethnic Origin						
American Indian or Alaska Native	2	1%	2	1%	0	0%
Black or African American	84	23%	83	23%	81	23%
Hispanic or Latino	266	73%	263	73%	260	73%
Asian or Native Hawaiian/Other Pacific Islander	7	2%	8	2%	12	3%
White	3	1%	5	1%	5	1%
Multiracial	0	0%	0	0%	0	0%

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

	2008–09		2009–10		2010–11	
	#	%	#	%	#	%
Annual Attendance Rate		93%		92%		92%
Student Suspensions	28	8%	62	17%	50	14%

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.

School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

Teacher Qualifications

	2009–10	2010–11	2011–12
Total Number of Teachers	25	24	25
Percent with No Valid Teaching Certificate	0%	0%	0%
Percent Teaching Out of Certification	8%	13%	0%
Percent with Fewer than Three Years of Experience	8%	0%	12%
Percentage with Master's Degree Plus 30 Hours or Doctorate	28%	25%	36%
Total Number of Core Classes	79	62	66
Percent Not Taught by Highly Qualified Teachers in This School*	6%	8%	0%
Percent Not Taught by Highly Qualified Teachers in This District**	9%	8%	6%
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	88	70	78
Percent Taught by Teachers Without Appropriate Certification	8%	7%	17%

*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%	0%	25%
Turnover Rate of All Teachers	18%	4%	21%

Staff Counts

	2009–10	2010–11	2011–12
Total Other Professional Staff	4	3	3
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	2	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 **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

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/.

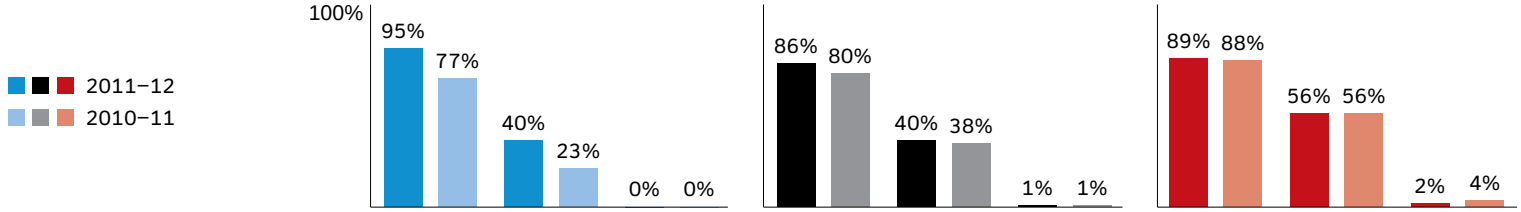
2 Student Performance

School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

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: 658 *Range:	644–785	662–785	694–785						
2011 Mean Score: 652									
Number of Tested Students:	104 85	44 25	0 0	909 852	417 405	8 8			



Results by Student Group

	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s): 2–4	3–4	4	Total Tested	Percentage scoring at level(s): 2–4	3–4	4
All Students	**109**	**95%**	**40%**	**0%**	**111**	**77%**	**23%**	**0%**
Female	52	96%	38%	0%	58	74%	28%	0%
Male	57	95%	42%	0%	53	79%	17%	0%
American Indian or Alaska Native								
Black or African American	26	100%	35%	0%	29	76%	21%	0%
Hispanic or Latino	77	95%	40%	0%	76	76%	20%	0%
Asian or Native Hawaiian/Other Pacific Islander	4	–	–	–	5	–	–	–
White	2	–	–	–	1	–	–	–
Multiracial								
Small Group Totals	6	83%	67%	0%	6	83%	67%	0%
General-Education Students	96	97%	44%	0%	96	76%	24%	0%
Students with Disabilities	13	85%	15%	0%	15	80%	13%	0%
English Proficient	96	99%	44%	0%	97	80%	26%	0%
Limited English Proficient	13	69%	15%	0%	14	50%	0%	0%
Economically Disadvantaged	109	95%	40%	0%	111	77%	23%	0%
Not Disadvantaged								
Migrant								
Not Migrant	109	95%	40%	0%	111	77%	23%	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

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

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

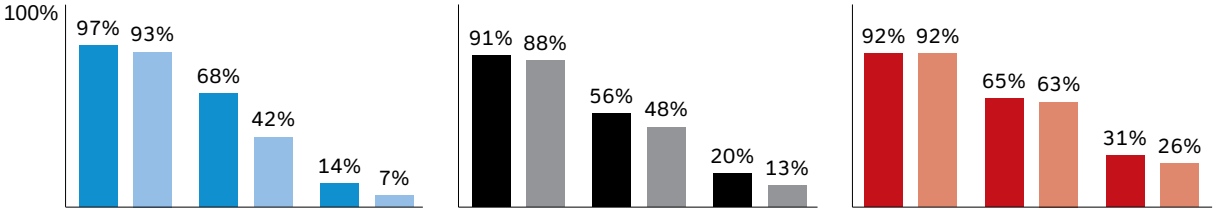
2 Student Performance

School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

Results in Grade 6 Mathematics

	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: 681 *Range:	640–780	674–780	700–780						
2011 Mean Score: 669									
Number of Tested Students:	106 103	74 47	15 8	956 947	594 513	215 142			



Results by Student Group

	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s): 2–4	3–4	4	Total Tested	Percentage scoring at level(s): 2–4	3–4	4
All Students	**109**	**97%**	**68%**	**14%**	**111**	**93%**	**42%**	**7%**
Female	53	96%	68%	13%	58	90%	36%	5%
Male	56	98%	68%	14%	53	96%	49%	9%
American Indian or Alaska Native								
Black or African American	26	96%	54%	4%	29	90%	45%	3%
Hispanic or Latino	77	97%	71%	16%	76	93%	38%	5%
Asian or Native Hawaiian/Other Pacific Islander	4	–	–	–	5	–	–	–
White	2	–	–	–	1	–	–	–
Multiracial								
Small Group Totals	6	100%	83%	33%	6	100%	83%	50%
General-Education Students	96	97%	65%	14%	96	92%	43%	7%
Students with Disabilities	13	100%	92%	15%	15	100%	40%	7%
English Proficient	96	98%	70%	15%	97	95%	47%	8%
Limited English Proficient	13	92%	54%	8%	14	79%	7%	0%
Economically Disadvantaged	109	97%	68%	14%	111	93%	42%	7%
Not Disadvantaged								
Migrant								
Not Migrant	109	97%	68%	14%	111	93%	42%	7%

NOTES

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Other Assessments

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

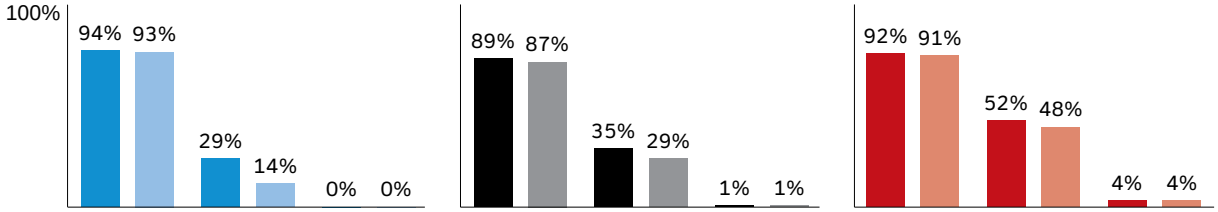
2 Student Performance

School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

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: 655									
Number of Tested Students:	112 108	35 16	0 0	972 962	384 316	7 7			
2011–12	94%	29%	0%	89%	35%	1%	92%	52%	4%
2010–11	93%	14%	0%	87%	29%	1%	91%	48%	4%



Results by Student Group

Student Group	2011–12 School Year: Total Tested	Percentage scoring at level(s): 2–4	3–4	4	2010–11 School Year: Total Tested	Percentage scoring at level(s): 2–4	3–4	4
All Students	**119**	**94%**	**29%**	**0%**	**116**	**93%**	**14%**	**0%**
Female	58	95%	36%	0%	45	98%	22%	0%
Male	61	93%	23%	0%	71	90%	8%	0%
American Indian or Alaska Native								
Black or African American	31	94%	10%	0%	22	–	–	–
Hispanic or Latino	82	95%	34%	0%	91	91%	16%	0%
Asian or Native Hawaiian/Other Pacific Islander	5	–	–	–	2	–	–	–
White	1	–	–	–	1	–	–	–
Multiracial								
Small Group Totals	6	83%	67%	0%	25	100%	4%	0%
General-Education Students	104	96%	34%	0%	95	94%	16%	0%
Students with Disabilities	15	80%	0%	0%	21	90%	5%	0%
English Proficient	106	96%	33%	0%	101	97%	15%	0%
Limited English Proficient	13	77%	0%	0%	15	67%	7%	0%
Economically Disadvantaged	119	94%	29%	0%	116	93%	14%	0%
Not Disadvantaged								
Migrant								
Not Migrant	119	94%	29%	0%	116	93%	14%	0%

NOTES

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Other Assessments

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

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

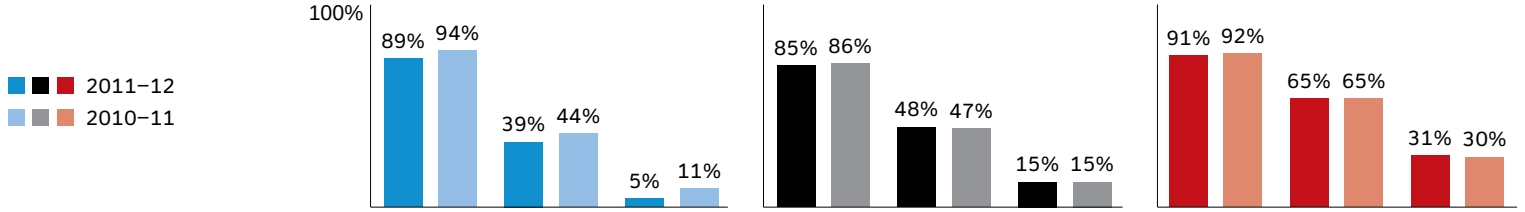
2 Student Performance

School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

Results in Grade 7 Mathematics

	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: 664 *Range:	639–800	670–800	694–800						
2011 Mean Score: 667									
Number of Tested Students:	106 109	46 51	6 13	948 963	536 525	161 168			



Results by Student Group

	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s): 2–4	3–4	4	Total Tested	Percentage scoring at level(s): 2–4	3–4	4
All Students	**119**	**89%**	**39%**	**5%**	**116**	**94%**	**44%**	**11%**
Female	58	86%	28%	3%	45	91%	33%	9%
Male	61	92%	49%	7%	71	96%	51%	13%
American Indian or Alaska Native								
Black or African American	31	84%	39%	3%	22	–	–	–
Hispanic or Latino	82	90%	34%	5%	91	96%	43%	11%
Asian or Native Hawaiian/Other Pacific Islander	5	–	–	–	2	–	–	–
White	1	–	–	–	1	–	–	–
Multiracial								
Small Group Totals	6	100%	100%	17%	25	88%	48%	12%
General-Education Students	104	90%	40%	6%	95	95%	45%	14%
Students with Disabilities	15	80%	27%	0%	21	90%	38%	0%
English Proficient	106	90%	42%	6%	101	93%	45%	13%
Limited English Proficient	13	85%	15%	0%	15	100%	40%	0%
Economically Disadvantaged	119	89%	39%	5%	116	94%	44%	11%
Not Disadvantaged								
Migrant								
Not Migrant	119	89%	39%	5%	116	94%	44%	11%

NOTES

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

Other Assessments

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

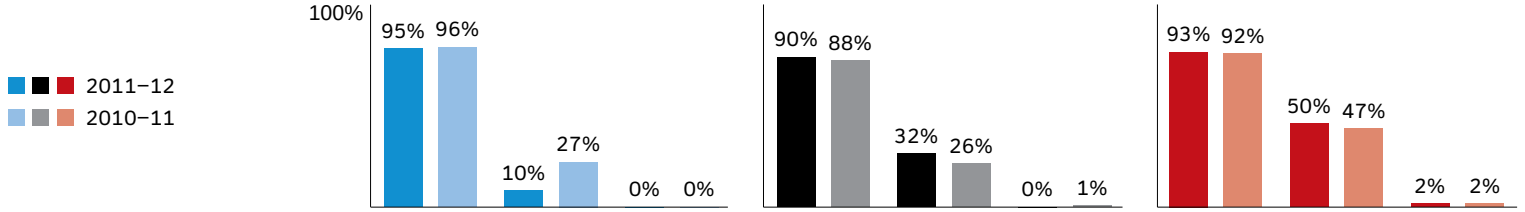
2 Student Performance

School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

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: 647 *Range:	628–790	658–790	699–790						
2011 Mean Score: 649									
Number of Tested Students:	106 110	11 31	0 0	1010 987	361 294	2 6			



Results by Student Group

Student Group	2011–12 School Year Total Tested	Percentage scoring at level(s): 2–4	3–4	4	2010–11 School Year Total Tested	Percentage scoring at level(s): 2–4	3–4	4
All Students	**112**	**95%**	**10%**	**0%**	**115**	**96%**	**27%**	**0%**
Female	45	96%	11%	0%	42	98%	26%	0%
Male	67	94%	9%	0%	73	95%	27%	0%
American Indian or Alaska Native					2	–	–	–
Black or African American	20	–	–	–	29	93%	17%	0%
Hispanic or Latino	89	93%	9%	0%	81	96%	31%	0%
Asian or Native Hawaiian/Other Pacific Islander	2	–	–	–	1	–	–	–
White	1	–	–	–	2	–	–	–
Multiracial								
Small Group Totals	23	100%	13%	0%	5	100%	20%	0%
General-Education Students	89	94%	12%	0%	97	99%	32%	0%
Students with Disabilities	23	96%	0%	0%	18	78%	0%	0%
English Proficient	99	95%	11%	0%	108	95%	28%	0%
Limited English Proficient	13	92%	0%	0%	7	100%	14%	0%
Economically Disadvantaged	112	95%	10%	0%	115	96%	27%	0%
Not Disadvantaged								
Migrant								
Not Migrant	112	95%	10%	0%	115	96%	27%	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

Other Assessments	2011–12 School Year Total Tested	Number scoring at level(s): 2–4	3–4	4	2010–11 School Year Total Tested	Number scoring at level(s): 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	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 8	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.

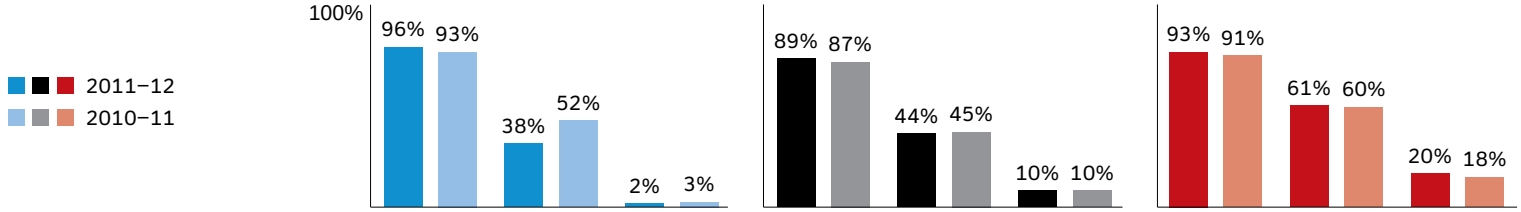
2 Student Performance

School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

Results in Grade 8 Mathematics

	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: 667 *Range:	639–775	674–775	704–775						
2011 Mean Score: 672									
Number of Tested Students:	108 108	43 60	2 3	1019 981	506 511	114 117			



Results by Student Group

	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s): 2–4	3–4	4	Total Tested	Percentage scoring at level(s): 2–4	3–4	4
All Students	**112**	**96%**	**38%**	**2%**	**116**	**93%**	**52%**	**3%**
Female	46	98%	26%	2%	43	88%	49%	0%
Male	66	95%	47%	2%	73	96%	53%	4%
American Indian or Alaska Native					2	–	–	–
Black or African American	20	–	–	–	29	86%	38%	3%
Hispanic or Latino	88	97%	33%	2%	82	95%	56%	2%
Asian or Native Hawaiian/Other Pacific Islander	3	–	–	–	1	–	–	–
White	1	–	–	–	2	–	–	–
Multiracial								
Small Group Totals	24	96%	58%	0%	5	100%	60%	0%
General-Education Students	90	97%	42%	2%	98	95%	54%	3%
Students with Disabilities	22	95%	23%	0%	18	83%	39%	0%
English Proficient	98	96%	40%	2%	109	94%	54%	3%
Limited English Proficient	14	100%	29%	0%	7	86%	14%	0%
Economically Disadvantaged	112	96%	38%	2%	116	93%	52%	3%
Not Disadvantaged								
Migrant								
Not Migrant	112	96%	38%	2%	116	93%	52%	3%

NOTES

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

Other Assessments

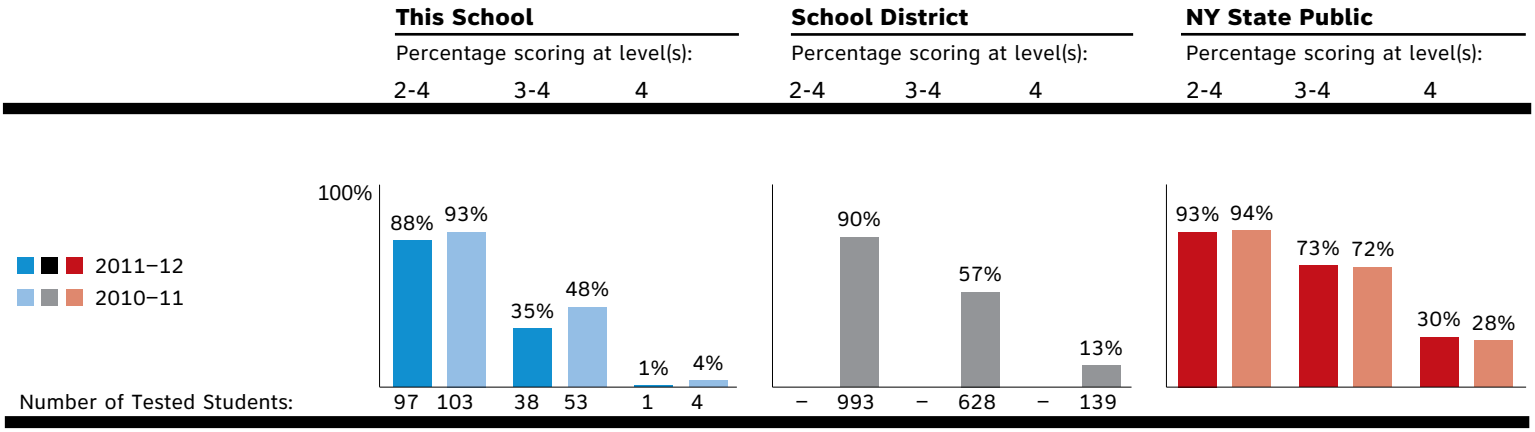
	2011–12 School Year				2010–11 School Year			
	Total Tested	Number scoring at level(s): 2–4	3–4	4	Total Tested	Number scoring at level(s): 2–4	3–4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				0			

2 Student Performance

School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

Results in Grade 8 Science



Results by Student Group

	2011–12 School Year				2010–11 School Year			
	Total Tested	Percentage scoring at level(s): 2–4	3–4	4	Total Tested	Percentage scoring at level(s): 2–4	3–4	4
All Students	**110**	**88%**	**35%**	**1%**	**111**	**93%**	**48%**	**4%**
Female	46	83%	30%	2%	40	90%	38%	0%
Male	64	92%	38%	0%	71	94%	54%	6%
American Indian or Alaska Native					2	–	–	–
Black or African American	20	–	–	–	27	–	–	–
Hispanic or Latino	86	90%	34%	0%	81	91%	49%	4%
Asian or Native Hawaiian/Other Pacific Islander	3	–	–	–	1	–	–	–
White	1	–	–	–				
Multiracial								
Small Group Totals	24	83%	38%	4%	30	97%	43%	3%
General-Education Students	88	92%	39%	1%	94	97%	49%	4%
Students with Disabilities	22	73%	18%	0%	17	71%	41%	0%
English Proficient	96	91%	38%	1%	104	95%	50%	4%
Limited English Proficient	14	71%	14%	0%	7	57%	14%	0%
Economically Disadvantaged	110	88%	35%	1%	111	93%	48%	4%
Not Disadvantaged								
Migrant								
Not Migrant	110	88%	35%	1%	111	93%	48%	4%

NOTES
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Other Assessments

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

2 Student Performance

School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

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	0				0				0			
	2010–11	0				0				0			
	2009–10	0				0				0			
Integrated Algebra	2011–12	0				0				0			
	2010–11	0				0				0			
	2009–10	4	–	–	–	4	–	–	–	0	–	–	–
Geometry	2011–12	0				0				0			
	2010–11	0				0				0			
	2009–10	0				0				0			
Algebra 2/Trigonometry	2011–12	0				0				0			
	2010–11	0				0				0			
	2009–10	0				0				0			
Global History and Geography	2011–12	0				0				0			
	2010–11	0				0				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	0				0				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	0				0				0			
	2010–11	0				0				0			
	2009–10	0				0				0			
Physical Setting/Physics	2011–12	0				0				0			
	2010–11	0				0				0			
	2009–10	0				0				0			

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School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

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	12	0%	8%	17%	75%	9	–	–	–	–	3	–	–	–	–
	2010–11	14	0%	0%	57%	43%	8	0%	0%	50%	50%	6	0%	0%	67%	33%
	2009–10	19	0%	0%	32%	68%	12	0%	0%	42%	58%	7	0%	0%	14%	86%
Reading and Writing (Grades 5–6)	2011–12	12	8%	0%	42%	50%	9	–	–	–	–	3	–	–	–	–
	2010–11	14	0%	7%	64%	29%	8	0%	13%	50%	38%	6	0%	0%	83%	17%
	2009–10	19	0%	21%	68%	11%	12	0%	17%	67%	17%	7	0%	29%	71%	0%
Listening and Speaking (Grades 7–8)	2011–12	27	0%	0%	11%	89%	13	0%	0%	15%	85%	14	0%	0%	7%	93%
	2010–11	22	0%	0%	23%	77%	12	0%	0%	33%	67%	10	0%	0%	10%	90%
	2009–10	13	0%	0%	8%	92%	9	–	–	–	–	4	–	–	–	–
Reading and Writing (Grades 7–8)	2011–12	27	4%	7%	74%	15%	13	8%	15%	46%	31%	14	0%	0%	100%	0%
	2010–11	22	0%	36%	41%	23%	12	0%	50%	25%	25%	10	0%	20%	60%	20%
	2009–10	13	8%	8%	38%	46%	9	–	–	–	–	4	–	–	–	–
Listening and Speaking (Grades 9–12)	2011–12	0					0					0				
	2010–11	0					0					0				
	2009–10	0					0					0				
Reading and Writing (Grades 9–12)	2011–12	0					0					0				
	2010–11	0					0					0				
	2009–10	0					0					0				

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3 Student Outcomes

School **ISAAC NEWTON MS FOR MATH AND SCIENCE**
School ID **31-04-00-01-0825**

District **NEW YORK CITY GEOGRAPHIC DISTRICT # 4**

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	0		0		0	
	2009–10	1	2%	1	1%	0	
Entered Approved High School Equivalency Preparation Program	2011–12	0		0		0	
	2010–11	0		0		0	
	2009–10	0	0%	0	0%	0	
Total Non-completers	2011–12	0		0		0	
	2010–11	0		0		0	
	2009–10	1	2%	1	1%	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	