Department of Education
Chancellor Carmen Fariña

(01M539)
New Explorations into Science, Technology and Math High School

K-8 School Quality Snapshot

The School Quality Snapshot provides a summary of key information about this school. For more information, please see:

School Quality Guide: http://schools.nyc.gov/OA/SchoolReports/2013-14/School_Quality_Guide_2014_EMS_M539.pdf

Quality Review: http://schools.nyc.gov/OA/SchoolReports/2010-11/Quality_Review_2011_M539.pdf

NYC School Survey: http://schools.nyc.gov/OA/SchoolReports/2013-14/Survey_2014_M539.pdf

Kindergarten Directory: http://nyc.gov/schools/Kindergarten

Middle School Directory: http://nyc.gov/schools/MiddleSchool

For more information about this document, please see the Family Guide to the School Quality Snapshot:
http://schools.nyc.gov/NR/rdonlyres/4C22F464-60D6-40A5-8436-492C409BF09A/0/FamilyGuideMiddleSchool.pdf

2013-2014

The School Quality Snapshot provides families with information about the quality of a school by taking a balanced look at the school's practices, environment, and performance. The report is based on multiple measures, including a review by an experienced educator, survey responses of students, teachers, and parents, and a variety of achievement and progress measures. The report also helps families identify what the school is doing well and areas for doing better.

This report, along with the School Directory, can help families with the school admissions process by helping them identify which schools best meet the interests and needs of their child. The Snapshot also provides useful information to families about their child's current school so that families can have meaningful conversations with school leaders about how to make the school a better place to learn.

General Information

Address	111 Columbia Street Manhattan NY 10002
Phone	212-677-5190
Website	schools.nyc.gov/schoolportals/01/M539
Grades Served	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE
Report Type	K-8*
Enrollment	1725
Student Demographics Asian: 30% | Black: 7% | Hispanic: 8% | White: 51%	
English Language Learners	0%
Students with Special Needs	3%
Student Attendance	97%
Teacher Attendance	97%
Principal	Dr. Olga Livanis
Years of Principal Experience at This School	8.0
Shared Space	No
Admissions Methods (K) Admissions Methods (MS)	Gifted & Talented School-Based Admission

* This report is only based on the K-8 grades at this school. For more information on this school's other grades, please visit: http://schools.nyc.gov/Accountability

SCHOOL OVERVIEW (From MS Directory)

We are a K-12 citywide school located in District 1 in the Lower East Side of Manhattan. Our middle school has a complete complement of academic and enrichment courses, such as a choice of world languages, robotics, chess and soon to have Science Olympiad to compliments its rigorous academic program.

KEY:

- Excellent
- Good
- Fair
- Poor

QUALITY REVIEW

An evaluation of the school by an experienced educator based on a formal school visit. The educator observes classrooms and engages in conversations with parents, students, teachers, and school leaders to assess schoolwide practices. The Quality Review provides specific feedback to support the school's efforts. The Quality Review information displayed here reflects the most recent year that a Quality Review was conducted at this school. Some schools will not have Quality Review information if they opened within the last two years or if their most recent review took place prior to August 2010.

Most Recent Quality Review:
May 19-20, 23, 2011

Principal at Time of Review:
Dr. Olga Livanis

How interesting and challenging is the curriculum?

How effective is the teaching and learning?

How well does the school assess what students are learning?

How clearly are high expectations communicated to students and staff?

How well do teachers work with each other?

STUDENT PROGRESS

How much students at this school are learning each year. It is determined by comparing each student's test score in 2014 to the test scores of other students with the same test score in 2013 to see how much the student has grown academically.

Improvement on the State English test

All Students

Lowest Performing Students

Improvement on the State math test

All Students

Lowest Performing Students

STUDENT ACHIEVEMENT

Student performance on the State tests in English and math; course pass rates; and achievement in high school after leaving this school

94% **met State standards on the State English test; the average score at this school was 3.9 out of 4.5**

City Average: **28%** District Average: **37%**

96% **met State standards on the State math test; the average score at this school was 4.0 out of 4.5**

City Average: **34%** District Average: **41%**

98% **is the average pass rate for courses in math, English, social studies, and science**

City Average: **87%** District Average: **94%**

99% **of this school's former 8th graders earn enough high school credit in 9th grade to be on track for high school graduation**

City Average: **88%** District Average: **95%**

SCHOOL ENVIRONMENT

What it is like to be at this school. Parent, student, and teacher satisfaction based on the NYC School Survey.

75% **of students feel that their school offers enough variety of programs, classes, and activities to keep them interested in school**

City Average: **74%** District Average: **75%**

96% **of parents are satisfied with the education that their child has received**

City Average: **94%** District Average: **95%**

87% **of students feel safe in the hallways, bathrooms, locker rooms, and cafeteria**

City Average: **81%** District Average: **85%**

80% **of teachers would recommend this school to parents**

City Average: **80%** District Average: **79%**

74% **of students say that most students at the school treat each other with respect**

City Average: **59%** District Average: **65%**

CLOSING THE ACHIEVEMENT GAP

How well this school is serving English Language Learners, students with special needs, and students with low past performance. This is based on progress on the state test: comparing the 2014 test scores for each student to other students with the same test score in 2013 to see how much each student has grown academically.

Improvement by student group on the State English test compared to other students who scored at the same level last year

English Language Learners	N/A
Students with Special Needs	N/A
Lowest Performing Students	N/A

Improvement by student group on the State math test compared to other students who scored at the same level last year

English Language Learners	N/A
Students with Special Needs	N/A
Lowest Performing Students	N/A

Movement of students with special needs to less restrictive environments

N/A

Which high schools do students from this school most frequently attend?

33%	New Explorations into Science, Technology and Math High School
27%	Stuyvesant High School
11%	Bronx High School of Science
10%	Brooklyn Technical High School
6%	Fiorello H. LaGuardia High School of Music & Art and Performing Arts

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