Department of Education
Chancellor Carmen Fariña

(32K168)
The Brooklyn School for Math and Research

High 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_HS_K168.pdf

Quality Review: http://schools.nyc.gov/OA/SchoolReports/2013-14/Quality_Review_2014_K168.pdf

NYC School Survey: http://schools.nyc.gov/OA/SchoolReports/2013-14/Survey_2014_K168.pdf

High School Directory: http://schools.nyc.gov/ChoicesEnrollment/High/Directory/school/?loc=K168

For more information about this document, please see the Family Guide to the School Quality Snapshot:
http://schools.nyc.gov/NR/rdonlyres/E4A430B6-F078-49B6-8484-E39C3CDED3E1/0/FamilyGuideHighSchool.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 High 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	400 Irving Avenue Brooklyn NY 11237
Phone	718-381-7100
Website	www.bsmartnow.com
Grades Served	09,10,11,SE
Report Type	High School
Enrollment	203
Student Demographics Asian: 2% | Black: 53% | Hispanic: 41% | White: 2%	
English Language Learners	12%
Students with Special Needs	18%
Average SAT Score	N/A
Student Attendance	87%
Teacher Attendance	98%
Principal	Perry Rainey
Years of Principal Experience at This School	3.0
Shared Space	Yes
Admissions Methods	Limited Unscreened

SCHOOL OVERVIEW (From Directory)

We use math to develop a framework for understanding the world around us and we use research to validate our theories about how the world works. Brooklyn School for Math and Research wants each of its graduates to make significant contributions to the world. To make that happen, we provide our students with the support and training they need to master mathematics and research. Every student develops competence, confidence and critical thinking skills—tools that drive their success in college, university and careers.

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:
October 22-23, 2013

Principal at Time of Review:
Dr. Perry Rainey

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 well students are making progress towards graduation by accumulating credits and passing Regents exams.

78% **of students earned enough credits in 9th grade to be on track for high school graduation**

City Average: **83%** Borough Average: **82%**

80% **of students earned enough credits in 10th grade to be on track for high school graduation**

City Average: **78%** Borough Average: **77%**

How well does this school help students improve from their incoming proficiency levels and pass Regents exams?

- English
- Mathematics
- Science
- Global History and Geography
- United States History

STUDENT ACHIEVEMENT

Graduation rates, after four and six years.

N/A **of students graduated within 4 years**

City Average: **68%** Borough Average: **68%**

N/A **of students graduated within 6 years**

City Average: **73%** Borough Average: **73%**

SCHOOL ENVIRONMENT

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

58% **of students feel that their school offers enough variety of programs, classes, and activities to keep them interested in school**

City Average: **72%** Borough Average: **72%**

98% **of parents are satisfied with the education that their child has received**

City Average: **94%** Borough Average: **93%**

64% **of students feel safe in the hallways, bathrooms, locker rooms, and cafeteria**

City Average: **81%** Borough Average: **79%**

86% **of teachers would recommend this school to parents**

City Average: **76%** Borough Average: **74%**

What postsecondary options do students from this school pursue?

- **N/A** CUNY (City University of New York) - 4 yr
- **N/A** CUNY (City University of New York) - 2 yr
- **N/A** New York State Public
- **N/A** New York State Private
- **N/A** Out of State
- **N/A** Other

COLLEGE AND CAREER READINESS

How well prepared students are for college and careers, based on their achievements in high school and their outcomes after leaving high school.

N/A **of students successfully completed approved college preparatory courses and assessments**

City Average: **46%** Borough Average: **45%**

N/A **of students graduated college ready**

City Average: **33%** Borough Average: **31%**

N/A **of students graduated from high school and enrolled in a college or other postsecondary program within 6 months**

City Average: **51%** Borough Average: **50%**

CLOSING THE ACHIEVEMENT GAP

How well this school is serving English Language Learners, students with special needs, and students with low past performance.

How well this school helps different groups of students graduate in four years

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

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