

**Manhattanville in West Harlem Implementation Plan Report
October 15, 2015 Submission**

Declaration Reference and Key Data

Obligation Section Number: **5.07(c)(viii)**

Obligation Title: **New Public Middle and High School for Math, Science and Engineering**

Obligation Page Number: **54**

Obligation Trigger: **PACB Approval**

Obligation Start Date: **May 20, 2009 (PACB Approval date)**

Obligation End Date: **May 20, 2034 (25 Years from Commencement)**

Obligation Status: Complete: **Completed***

Obligation: Innovation/Changed Conditions

In accordance with the Declaration of Covenants and Restrictions Section 5.08, Obligation 5.07 (c)(viii) is modified to clarify the obligation. In general, the scope of services to be provided has not been changed. The obligation to provide curriculum support has been moved to 5.07(c)(ix) Availability of Faculty.

New Public Middle and High School for Math, Science and Engineering. CU has collaborated with NYCDOE and has already agreed to provide the land necessary (via a rent-free, 49-year lease) to create a new public secondary school that will address the critical need to improve education in science, math and engineering for students in New York City on a site immediately adjacent to or within the Project Site. That school is currently educating students at the middle school level at a temporary location and will ultimately serve approximately 650 students from grades 6 through 12. Enrollment will be competitive, with the middle school enrollment coming from high performing local students from northern Manhattan above 96th Street. The middle school will provide roughly half of the enrollment of the high school with the balance of the high school enrollment filled through a competitive process for students from across the five boroughs.

*Columbia has fulfilled the obligation to offer land to the New York City Department of Education. NYCDOE declined this offer of land and decided to undertake upgrades to Columbia Secondary School's existing location at 425 West 123rd Street for the school's long-term occupancy.

In accordance with the commitment above, the requirements for this commitment have been permanently satisfied.

Evidence of Compliance

1. Press release about the creation of the school (October 21, 2005)
2. Letter from NYCDOE declining Columbia's offer of land for the New Public Middle and High School for MSE
3. Link to Columbia Secondary School website

Columbia University's Implementation Plan and all supporting documentation are made available on the Community Services Webpage at <http://manhattanville.columbia.edu/community-services>. For more information about communications and outreach efforts regarding the obligations, please refer to the Annual Community Outreach and Communications Report, which is also available on the Community Services Webpage.

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EOC Checklist for Obligation 5.07(c)(viii):

Please check to verify EOC items submitted for review.

- 1. Press release about the creation of the school (October 21, 2005)
- 2. Letter from DOE declining Columbia's offer of land for the New Public Middle and High School for MSE
- 3. Link to Columbia Secondary School website

In accordance with the commitment above, the requirements for this commitment have been permanently satisfied.

Monitor's Notes / Comments:

Status:

Please check to indicate the status of Obligation 5.07(c)(viii):

- In Compliance
- In Progress
- Not In Compliance

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Academic Programs
Research
Libraries
Medical Center
Athletics
Arts
Events Calendar
Prospective Students
Students
Faculty & Staff
Alumni
Neighbors
About Columbia
A-Z Index
E-mail & Computing

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Columbia University to Create a New Public Secondary School Specializing in Science, Math and Engineering, in Collaboration with the City of New York

New York, Oct. 21 -- Columbia University announced today that it will collaborate with the City of New York on the creation of a new public secondary school that will address the critical need to improve education in science, math and engineering.

The new school is tentatively called the "Columbia Science, Math and Engineering Secondary School" and will be located in Manhattanville in West Harlem where Columbia has proposed building a new campus. The school initially will be located in a transitional space and will serve approximately 650 students from grades six through 12.

Enrollment will be selective, and priority will be given to high performing local students from northern Manhattan above 96th Street. At least half of the school's total enrollment will be comprised of students from northern Manhattan.

Mayor Michael Bloomberg announced the partnership during a visit to Columbia's Morningside campus in an event hosted by Columbia's College Republicans. Columbia University President Lee C. Bollinger was among those in attendance. (Click to see [video of the event](#).)

"Columbia is one of the finest educational institutions in the nation and this new secondary school will be able to draw upon Columbia's vast intellectual and academic resources," Mayor Bloomberg said.

This collaboration grows out of Columbia's deep and longstanding commitment to increase educational opportunities for New York City schoolchildren. It also will meet a pressing national need to improve education in science, math and engineering.

"America is struggling to maintain its global leadership in science, math and engineering, and it is vital that our nation's public schools and universities rise to the challenge and work together to strengthen education in these critical areas," President Bollinger said. "The school will address this need by increasing the opportunities for science, math and engineering education available to public school students in the City and our local neighborhoods."



President Bollinger talks with Geoffrey Canada, President and Chief Executive of Harlem Children's Zone, and Mayor Michael Bloomberg, shortly after the announcement.

[**PRESIDENT LEE C. BOLLINGER on the Importance of the New School Partnership**](#)

MAKING A DIFFERENCE
20 CU Local Education Programs in Science, Math and Engineering

[Double Discovery Center](#)

[Engineering Via Community Design](#)

[Columbia Kids Care Program](#)

[Harlem Tutorial Program](#)

[Head Start and Early Head Start Program](#)

[Hunter Program](#)

[Lang Youth Medical Program](#)

[Materials Research Science and Engineering Center Outreach Program](#)

Scheduled to open in September 2007, the school will be operated by the Department of Education in close collaboration with Columbia University, drawing on the University's faculty and academic resources for the design of its curricula and instructional program. The University also will help develop joint curricular and extracurricular programs that provide opportunities for the school's students to engage in early college experiences while actively contributing to Columbia University's campus life.

Faculty and graduate students throughout the University, especially from the Arts and Sciences, The Fu Foundation School of Engineering and Applied Science, and the basic sciences at the campus of the Columbia University Medical Center in Washington Heights are expected to participate.

The school is a natural outgrowth of the University's extensive and longstanding involvement in local education programs and partnerships (see inset). Each year, Columbia faculty and students from across the university participate in a variety of programs to improve educational opportunities for the city's children.

For over four decades, Columbia's Double Discovery Center, for example, has helped students in surrounding neighborhoods and throughout the City graduate from high school and college at a rate significantly above the national average.

Since 1958, Columbia's science and engineering departments have run the Science Honors Program, a highly selective, tuition-free program for high school students who have exceptional talent in mathematics and the sciences. The program offers courses primarily in physical, chemical, biological behavior and computing sciences, utilizing faculty from all of Columbia's science departments.

As plans for the school move forward, both Columbia and the City will enlist the support and input of leaders from across the City and from within the Academy to ensure that the school's curriculum and instruction reflect the most recent research and academic advances.

Related Links

- [Video: Mayor Bloomberg Visits Columbia to Announce New Public Secondary School](#)

[New York Schools Cosmic Particle Telescope \(NYSCPT\)](#)

[P.S. 128 Partnership](#)

[Research Experience for Teachers \(RET\)](#)

[Science and Technology Enrichment Program \(STEP\)](#)

[The Science Honors Program](#)

[Linking Food and the Environment](#)

[The K-12 Technology Integration Partnership](#)

[Service Learning in a Community Environment \(SLICE\)](#)

[State Pre-College Enrichment Program \(S-PREP\)](#)

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**Department of
Education**

Dennis M. Walcott
Chancellor

Kathleen Grimm
Deputy Chancellor

FILED
SEP 08 2011
NEW YORK STATE
EDUCATION OFFICE



August 29, 2011



Columbia University
311 Low Library
535 West 116th Street
New York, New York 10027

Re: 614-626 West 125th Street, New York

Dear

The Department of Education and School Construction Authority conducted an evaluation of the property that Columbia University had offered to provide for construction of a new public school facility for the Columbia Secondary School at the southwest corner of West 125th Street and Broadway. After careful review of that site and in light of capital funding limitations, the Department of Education has decided not to proceed with construction of a new public school building at that location, and will instead undertake upgrades to Columbia Secondary School's current location (425 West 123rd Street) for the school's long-term occupancy.

As you are aware, the Department of Education has committed significant capital funding from its Charter/Partnership allocation to our partnership with Columbia University. Since we are not moving forward with construction of a new school building on Columbia's property, capital funds will instead be utilized for the upgrades at 425 West 123rd Street and also for renovations at the long-term location for the new Teachers College Community School at 168 Morningside Avenue.

Thank you for the University's consideration and support for the Columbia Secondary School and the new Teachers College Community School. We look forward to continuing our partnership with the University to the benefit of these schools and the communities they serve.

Sincerely,

Kathleen Grimm

cc: Lorraine Grillo
Kenrick Ou

New Public Middle and High School for Math, Science and Engineering

Link to Columbia Secondary School website:
<http://www.columbiasecondary.org>



Columbia Secondary School for Math, Science, & Engineering

A Public School, Community, & University Partnership *Challenging Academics ~ A Passion for Reason and Knowledge ~ Strength in Diversity*

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About

The Columbia Secondary School for Math, Science, & Engineering is a public, sixth through twelfth grade school that opened in the fall of 2007. A partnership between the New York City Department of Education, the community, and Columbia University, CSS-MSE serves academically talented students who have an interest in a rigorous and demanding program focusing on math, science, and engineering. The school reached its full enrollment of close to 700 students during the 2013-2014 school year and graduated its first class of seniors in June, 2014.

The school is located on the 5th, 4th, & 3rd floors of the Ralph Bunche Educational Complex on 123rd St between Amsterdam and Morningside Avenues.

School Mission Statement

Columbia Secondary is a selective, public, college preparatory school with a focus on science, math, and engineering. Its program of study provides a challenging academic experience that prepares its students for selective colleges; for careers in science, math, and engineering; and for a life of civic engagement and ethical responsibility. We train students to be socially and politically conscious, to be aware of their responsibility to their communities and the world, and to be dedicated to a life of creation and discovery in service of humanity.

Educational Vision

Columbia Secondary immerses its students in science and math as a way of seeing and making sense of the world. Learning experiences focus on the active exploration of major concepts, ideas, and theories that respond to life's big questions. Students will be exposed to the history of these ideas; the struggles and controversies necessary for their development; the kinds of questions and problems that are key to the discovery process; and the special role of effort and creativity. Students model and engage in their own explorations so that they may experience the excitement, beauty, and difficulty of discovery. Students become cognizant of the limits of knowledge and be sensitive to the dangers of an over-reliance on science and technology. Students learn to explore new questions, to ponder the significance of new scientific discoveries, and to use scientific knowledge and critical thinking in their own life decision-making.

NEW: [Back to School Information](#)
[Homeroom Announcements](#)
[Summer Homework](#)

[Download September Calendar](#)
[Download September Calendar en Español](#)
[Download 2015-2016 Event Calendar](#)
[Download 2015-2016 Event Calendar en Español](#)
[View 2015-2016 Calendar as a Google Doc](#)

News

HS Students: See your schedule starting Sat. 9/5!

September 4, 2015

High School student schedules will be ready for viewing on Pupilpath Saturday, September 5. There may be minor changes before school starts on