

BOSTON PUBLIC SCHOOLS



BSC 20MAR'15 PM12:15

OFFICE OF THE SUPERINTENDENT

MEMORANDUM

TO: Chairperson and Members
Boston School Committee

FROM: John P. McDonough
Interim Superintendent

SUBJECT: Grants for Approval

DATE: March 19, 2015

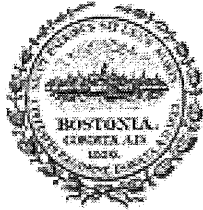
Attached please find the grants that will be put forth for School Committee approval on March 25, 2015. Should you wish to review this in more detail, the complete grant proposals have been filed with the Office of the Secretary to the School Committee.

Thank you for your cooperation. If you have any questions, staff is available to respond.

Attachment

cc: Inez Foster, Assistant Director, Resource Development Mayor's Office of Intergovernmental Relations

BOSTON PUBLIC SCHOOLS



OFFICE OF THE CHIEF FINANCIAL OFFICER

MEMORANDUM

TO: John McDonough
Interim Superintendent

FROM: Chris Giuliani
Deputy Chief Financial Officer

SUBJECT: Grants for Approval

DATE: March 19, 2015

Attached please find the grants for approval by the School Committee. Full copies of the grant proposals are available for your review and will be copied and filed with the Office of the Secretary to the School Committee.

GRANTS FOR SCHOOL COMMITTEE APPROVAL

March 25, 2015

Amount	FY	Grant Name	Status	Fund Manager	Focus Area(s)	Sites
\$61,925	FY15	@Scale Project Initiative: Mathematics and Science Achievement - STEM Pipeline Fund	New	Jason Sachs	Early Childhood	ABCD Head Start programs from the Boston K1DS project
\$61,925	Total					

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: @Scale Project Initiative: Mathematics and Science Achievement - STEM Pipeline Fund

Status: New

Grant Type: Competitive

Start & End Dates: January 1, 2015 - December 31, 2015

Funding Source: State

Grantor Contact: Contact Name: Keith Connors, MA Department of Higher Education

Address: One Ashburton Place, Room 1401, Boston, MA 02108

Phone: 617.994.6911

Email: kconnors@bhe.mass.edu

Lead BPS Department and/or School(s): Early Childhood

BPS Fund Manager: Jason Sachs, Director of Early Childhood

Department Head/School Leader: Jason Sachs, Director of Early Childhood

Annual Award Amount: \$61,925

Total Award Amount (if grant period more than a year): N/A

Carry-forward option: No

Approximate # of students (or teachers, central office staff) served: 120

Sites: ABCD Head Start programs from the Boston K1DS project

Key External Partners: This project is a partnership between the Boston Public Schools, *Thrive in 5*, the Massachusetts Department of Early Education and Care, United Way of Massachusetts Bay and Merrimack Valley, and the Barr Foundation.

Grant Description

The @Scale STEM Pipeline Initiative is a project to increase the quality of mathematics instructions in community-based (CBO) Pre-K classrooms chosen to be part of the Boston K1DS pilot project. The Boston K1DS program consists of 14 CBO classrooms receiving curricular support and coaching from a BPS Early Childhood coach to improve quality of instruction regarding academics and socio-emotional outcomes. In Year 2 of the STEM Pipeline Initiative project, we propose to expand the @Scale project to selected Head Start classrooms in Boston operated by the Action for Boston Community Development (ABCD). This expansion to these ABCD classrooms will involve approximately 15 teachers and 10 central office staff serving

approximately 120 pre-K students. It should be noted that the Boston K1DS initiative has received separate funding to expand the literacy portion of the Boston K1DS Initiative to these Head Start classrooms, and a second year of funding from @Scale will help provide the early childhood mathematics support to these classrooms that is also needed. It is intended that these efforts will continue to lay the groundwork for expansion to pre-K programs in other ABCDs in the city, additional CBO pre-K programs in the city more broadly, and ultimately pre-K programs across the state.

Expense Categories this Grant Pays For

- 1. Total Salaries: \$39,500** for 0.4 FTE Early childhood mathematics coach for Head Start classrooms
- 2. Fringe Benefits: \$8,750** (Reflective of BPS grant standards)
- 3. Contractual Services: \$4,000**
\$4,000 will be paid to consultants who will be responsible for the documentation of all aspects of the project work in preparation for successful scaling to additional CBOs in Boston and across the state, including the development of a collection of artifacts and an online video library that document seminar sessions, classroom interactions, and examples of “best practices” in early childhood mathematics.
- 4. Tuition & Stipends: \$7,500**
The tuition and stipends costs consists of stipend costs for three facilitators who will plan and facilitate the early childhood mathematics seminar, including collaboration with CBO and BPS early childhood mathematics teachers leaders who will be sharing artifacts that capture “best practices” from their classrooms during seminar sessions.
- 5. Indirect Costs: \$2,175**
Boston Public Schools has a 3.64% Indirect Cost Rate Agreement that complies with 34CFR 76.564(c)(2).

Specific, Measurable, Attainable, Realistic, and Time-bound (SMART) Goals

Goal #1: By June 2016, 80% of students who attend the BostonK1DS program will show mathematic achievement equivalent to students who attended BPS K1. Students who attended BPS K1 are significantly more prepared for K2 than students who did not. According to an internal BPS study, seventy-six percent of students who participated in BPS K1 programs scored at or above benchmark upon entering K2, compared to 51 percent of students who did not participate.

Indicator: Formative and summative early mathematics assessment scores of K2 students.