

MEMORANDUM

TO: Chairperson and Members
Boston School Committee

FROM: Nathan Kuder
Chief Financial Officer



SUBJECT: Grants for Approval

DATE: July 22, 2020

Attached please find the grants for approval by the School Committee on July 22, 2020. Full copies of the grant proposals are available for your review and have been filed with the Office of the Secretary to the School Committee.



**GRANTS FOR SCHOOL COMMITTEE APPROVAL
July 22, 2020**

Amount	FY	Grant Name	Status	Fund Manager	Focus Area(s)	Sites
\$182,279	2021	Supporting Chemistry Teachers to Assess and Foster Chemical Thinking	Increase	Marianne Dunne	Curriculum and Instruction	Districtwide
\$225,000	2021	Boston Athletic Association Donation	New	Ali Ettis	Health & Wellness	Districtwide
\$25,000	2021	Support for Emergency Food Distribution Programs	New	Laura Benavidez	Food and Nutrition	16 Sites
\$3,750	2021	Eos Foundation's Nourishing Kids Initiative	Increase	Eric Stevens	Food and Nutrition	10 Sites
\$436,029	Total					

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: Supporting Chemistry Teachers to Assess and Foster Chemical Thinking

Status: Increase

Grant Type: Competitive

Start & End Dates: 9/1/2016 – 8/31/2021

Funding Source: Federal (National Science Foundation) with UMass Boston)

Grantor Contact: Contact Name: Robert Ochsendorf - Program Officer

NSF Address: 4201 Wilson Boulevard, Arlington, VA 22230

Phone: 703-292-5183. Email: rochsendorf@nsf.gov

Lead BPS Department and/or School(s): BPS Science Dept.

BPS Fund Manager: Marianne Dunne, Senior Project Coordinator

Department Head/School Leader: Holly Rosa K-12 STE Director

Original Award Amount: \$ 516,614

Increase: +\$ 182,279

Total Award Amount: \$ 698,893

Total Award Amount (if grant period more than a year): \$698,893

Carry-forward option: Yes

Approximate # of students (or teachers, central office staff) served: 24 Cohort Teachers; 40 teacher leaders per year in additional professional development; colleagues that these teacher leaders support; students of all of these teachers benefit from new skills/knowledge gained through the professional development.

Sites: Districtwide

Key External Partners: Dr. Hannah Sevan, University of Massachusetts, Boston; Chemistry Dept.

Grant Description

The "Supporting Chemistry Teachers to Assess and Foster Chemical Thinking" project is Phase II of a larger NSF-funded program on a learning progression in that studies students' chemical thinking. The foci of this Phase II project are 1) to build a grassroots, teacher-led professional development model for middle and high school chemistry teachers, and 2) to study teachers' use of formative assessments and classroom discourse while teaching chemistry concepts, to help them make their instruction more responsive and productive.

Expense Categories this Grant Pays For

Senior Personnel: ~77% for salary/fringe for 1FTE Science Senior Project Coordinator and stipends for teacher-researchers

Travel: ~1% for people to present the findings at meetings/conferences

Participant costs: ~19% for stipends, classroom materials, workshops, etc.

District Indirect: ~3% indirect to the district

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

The central goal of this project is to develop and investigate an approach to transforming chemistry teaching through engagement in formative assessment that redirects teachers' attention, interpretation, and action toward the development of meaningful chemical thinking in their students. By the end of the grant, these strategies will be developed and implemented across middle and high school science content courses.

Goal #1: By the end of year 3, the Teacher-Researcher Team will develop a new formative assessment for each chemistry "unit" and learn to elicit, interpret, and respond to students' chemical thinking in ways that increase student performance by at least 10% on summative assessments of the relevant content.

Indicators: new formative assessments, summative assessments

Goal #2: By the end of the grant (Year 4/5), all middle and high school BPS science teachers will implement best practices of formative assessments for their content area, to strengthen student understanding and classroom instructional practice, as informed by this research study. Research results gleaned from this (and other related studies) will inform best practices, as measured by student outcome data (formative and summative assessments, MCAS, where appropriate).

Indicator: Research Results, BPS science curriculum, assessment and instructional materials.

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: FY 2021: Boston Athletic Association (BAA) Donation

Status: New

Grant Type: Donation

Start & End Dates: Upon Approval – June 30, 2021

Funding Source: Non-profit organization - Boston Athletic Association

Grantor Contact: Suzanne Walmsley, Director, Youth & Community Engagement
Boston Athletic Association
185 Dartmouth Street, 6th Floor | Boston, MA 02116
(617) 778-1634

Lead BPS Department and/or School(s): Office of Health & Wellness

BPS Fund Manager: Ali Ettis, Assistant Director of Operations

Department Head/School Leader: Jill Carter, Assistant Superintendent

Annual Award Amount: \$225,000

Total Award Amount
(if grant period more than a year): \$225,000

Carry-forward option: Yes

Approximate # of students (or teachers, central office staff) served: 16,010 (students in grades 9-12)

Sites: Districtwide

Key External Partners: BAA

Grant Description

This donation is the start of a long-term partnership between BAA and BPS to support and promote physical education, a critical element of high-quality education and essential for developing healthy habits that lead to life-long physical activity and longer, more joyful lives. Funds from this donation will be used to purchase and distribute functional fitness equipment to all high schools. Each high school will receive approximately \$6,500 worth of equipment including dumbbells, jump ropes, exercise mats, exercise bars, Bosu balls, etc. during the 20-21 school year.

Expense Categories this Grant Pays For

100% of the donation will be used for purchase of PE equipment and materials.

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

Goal #1: By June 2021, all BPS high schools will receive functional fitness equipment.

Goal #2: By June 2021, all high school physical education teachers will receive the professional development and curriculum needed to effectively implement a functional fitness unit or course.

Goal # 3: By June 2021, Increase high school student enrollment in physical education classes

Indicators:

1. Functional fitness equipment is purchased and distributed to all BPS high schools equally

2. High school physical education teachers receive professional development & curriculum
3. High school student enrollment in physical education classes increased by 20% from fall 2019-June 2021

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: Support for Emergency Food Distribution Programs

Status: New

Grant Type: Competitive

Start & End Dates: May 8, 2020 – December 31, 2020

Funding Source: Private

Grantor Contact: Eos Foundation

Andrea Silbert

Phone: 508-430-8130

Email: silbert@EosFoundation.org

Lead BPS Department and/or School(s): Food and Nutrition Services

BPS Fund Manager: Laura Benavidez, Executive Director, FNS

Department Head/School Leader: Laura Benavidez, Executive Director of Food and Nutrition Services

Annual Award Amount: \$25,000

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

Carry-forward option: yes

Approximate # of students (or teachers, central office staff) served: 6,000

Sites: 16 distribution sites, plus meal delivery to student homes

Key External Partners: YMCA

Grant Description

Grant will support programs to provide meals to all children in the City of Boston, especially our most vulnerable populations. Expands home delivery option to more students in economically disadvantaged neighborhoods who have difficulty accessing meal distribution sites.

Expense Categories this Grant Pays For

- Supplies needed to distribute and serve meals (tents, masks, coolers, ice pack, cleaning supplies, etc.)
- Coordinator stipend

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

Goal #1: Indicator: Provide breakfast and lunch to at least 5,000 students every weekday at Boston Public Schools distribution sites during school closure period and summer.

Goal #2: Indicator: Provide mobile home delivery of breakfast and lunch for at least 1,000 students.

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: Eos Foundation's Nourishing Kids Initiative (NKI)

Status: Increase

Grant Type: Entitlement

Start & End Dates: October 1, 2019 – June 30, 2021

Funding Source: Private

Grantor Contact: Eos Foundation

Andrea Silbert

Phone: 508-430-8130

Email: silbert@EosFoundation.org

Lead BPS Department and/or School(s): Food and Nutrition Services

BPS Fund Manager: Eric Stevens, Director of Finance, FNS

Department Head/School Leader: Laura Benavidez, Executive Director of Food and Nutrition Services

Annual Award Amount: \$55,000

Increase: +\$3,750

New Award Amount: \$58,750

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

Carry-forward option: yes

Approximate # of students (or teachers, central office staff) served: 5,000

Sites: Trotter EL, Curley, Mozart Elementary, King School, Condon Elementary, Umana, Perkins, Everett, Russell, Baldwin El

Key External Partners: N/A

Grant Description

This grant will focus on breakfast after the bell programs in the various schools listed. Schools will utilize funding in purchasing new or replacing previous breakfast equipment to further provide access to meals for students and helps the schools meet the initiative of providing breakfast after the bell.

Expense Categories this Grant Pays For

~90% of the grant will be allocated to purchase equipment for the schools to implement the program (classroom bags, vacuum cleaners, trash bins, breakfast carts, etc.)

~10% of the grant will be used to provide school incentives that they may market the program to parents and school at their discretion.

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

Participation Data on School Breakfast Program participation rates by utilizing daily data obtained regarding meals claimed for reimbursement

- Reach 80% of daily breakfast participation

Financial Data - examine the revenues and costs to determine our program profitability or sustainability

- Overall Revenues

- Overall Costs
 - Food - at 40% of revenue
 - Labor - at 45% of revenue
 - Facilities/utilities - less than 7% of revenue

Survey Data

- Student satisfaction with breakfast program
 - Menu choices
- Teacher satisfaction with breakfast program
 - Convenience of menu items/waste removal efficiency
 - Time consumed during breakfast service
- Parent satisfaction with breakfast program
 - Willingness to send children to breakfast program
 - Satisfaction with menu choices/nutrition content
 - Satisfaction with program convenience/service delivery method

School/Attendance Data

- Percentage or total change in number of morning nurse's office visits
- Student health examination data related to weight/nutrition
- Percentage or total change in number of morning disciplinary incidents
 - In classrooms
 - On the playground
 - Referred to dean or principal's office
- Total or percentage change in student tardiness
- Total or percentage change in student absence