

MEMORANDUM

TO: Chairperson and Members
Boston School Committee

FROM: Nathan Kuder
Chief Financial Officer



SUBJECT: Grants for Approval

DATE: November 3, 2021

Attached please find the grants for approval by the School Committee on November 3, 2021. 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

November 3, 2021

Amount	FY	Grant Name	Status	Fund Manager	Focus Area(s)	Sites
\$ 192,337	2022	Supporting Chemistry Teachers to Assess & Foster Chemical Thinking	New	Marianne Dunne	Curriculum and Instruction	District Wide
\$ 218,261	2022	School Redesign Grant - Ellis	New	Ijeoma Anyanwu	Turnaround	David A Ellis Elementary
\$ 175,000	2022	Children's Pilot Funds	New	Ali Ettis	Health & Wellness	District Wide
\$ 66,000	2022	BOKS	New	Ali Ettis	Health & Wellness	33 Sites
\$ 811,632	2022	Junior Reserve Officers Training Corporation (JROTC)	New	Yvonne Macrae	College and Career Readiness	East Boston, English, CASH, Excel, Madison Park, O'Bryant
\$ 900,000	2022	Targeted Assistance Grant	New	Ijeoma Anyanwu	Turnaround	
\$ 3,083,230	Total					

SCHOOL COMMITTEE ACCEPTANCE FORM – BPS22522

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

Grant Type: Competitive

Start & End Dates: 9/1/2016 – 8/31/2022

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: Christine Landry

Original Award Amount: \$ 698,893

Increase: + 192,337

Total Award Amount: \$ 891,230

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

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 Sevian, 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 IFTE 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 – BPS22611

Grant Name: School Redesign Grant - Ellis
Status: New
Grant Type: Competitive
Start & End Dates: September 1, 2021 - August 31, 2022
Funding Source: State
Grantor Contact: Michael Seymour
75 Pleasant St. Malden, MA 02148
781-338-3514
Email: mseymour@doe.mass.edu

Lead BPS Department and/or School(s): Office of Turnaround and Transformation

BPS Fund Manager: Ijeoma Anyanwu, Director

Department Head/School Leader: Eva Mitchell, Chief of Accountability

Annual Award Amount: \$218,261.00

Total Award Amount (if grant period more than a year): \$935,537

Carry-forward option: No

Approximate # of students (or teachers, central office staff) served: 457 students

Sites: David A Ellis Elementary

Key External Partners: bu

Grant Description

The School Redesign Grant is a federally-funded, competitive grant to help districts improve their lowest performing schools. Its overall purpose is to help districts and identified schools meet students' needs through funding improvement strategies such as professional development for educators, academic enrichment programs for students, or targeted interventions. The grant requires the development, implementation and revision of a transformation plan aligned to the Massachusetts Turnaround Practice Areas, which guides the approach to rapid school improvement.

Expense Categories this Grant Pays For

~62% of the grant will be used to add staffing capacity for building climate activities and increased instructional coaching for teachers around the district's and school's instructional focus on equitable literacy
~17% will be dedicated to providing professional development around Math Investigations and Math intervention programs to address learning loss from the pandemic
~10% will be allocated towards stipends teacher teams to lead and build the capacity of other educator's in the school around culture and climate and instructional work connected to the school's priorities

~9% will be allocated towards building out our clubs supplies, family engagement library connected to our transformation priorities.

~2% will be used toward the district's indirect rate.

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

Goal #1:

ELA MAP Growth:

Each grade will meet or exceed a 50 Conditional Growth Percentile (CGP) on their second full administration of MAP Growth Reading, ELA MAP Fluency.

Students in Y grade will meet or exceed expectations within Phonics/Word Recognition as measured by the End of Year MAP Fluency.

Goal #2:

Math MAP:

Each grade will meet or exceed a 50 Conditional Growth Percentile (CGP) on their second full administration of MAP Growth Reading

Goal #3:

Chronic Absenteeism: Percentage of students absent greater than 10% of days in membership.

CRIOP Pillar IV: Indicators of choice aligned to Schools IF

Average school-wide rating of select indicators from CRIOP Pillar IV

SCHOOL COMMITTEE ACCEPTANCE FORM – BPS22492

Grant Name: Children's Pilot Funds
Status: Grant Increase
Grant Type: Entitlement
Start & End Dates: October 1, 2019 - June 30, 2023
Funding Source: City of Boston Pilot Funds
Grantor Contact: Contact Name: John Riordan
Director of Community Relations and Partnerships
Office of Community Health I Office of Government Relations
Boston Children's Hospital
401 Park Drive, 6th Floor, Boston, MA 02115
Email: john.riordan@childrens.harvard.edu

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

BPS Fund Manager: Ali Ettis, Assistant Director of Operations, Office of Health & Wellness

Department Head/School Leader: Jill Carter, Senior Executive Director, Office of Health & Wellness

Annual Award Amount: \$175,000

Total Award Amount (if grant period more than a year): \$1,400,885

Carry-forward option: Yes

Approximate # of students (or teachers, central office staff) served: 57,000

Sites: District-wide

Grant Description

The Boston Public Schools' (BPS) Office of Health and Wellness utilizes Children's Hospital Boston PILOT funds to sustain and strengthen current efforts to actively promote the health and wellness of all BPS students to advance both their healthy development and readiness to learn. The PILOT funds from Children's Hospital Boston will allow BPS to sustain the key infrastructure and services of the Office of Health and Wellness despite budget cuts and loss of grant funds in recent years. PILOT funds will be fully funding one staff position (1.0 FTE Wellness Council Support Coordinator, 0.4 FTE Data and Evaluation Manage) and contributing to sustaining additional full time staff (Project coordinator and/or PA Coordinator).

Expense Categories this Grant Pays For

~ 66% Salaries
~19% Fringe benefits for salaries
~6% Wellness Champion Stipends
~6% Contracted Services
~2.73% Indirect Cost

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

Goal #1: By June 2023, all 125 BPS schools will have a functioning wellness council, a Wellness Action Plan in place and demonstrate an increase in implementation of the BPS Wellness Policy, fostering a healthier school environment for students.

Indicator:

- Wellness Action Plans submitted
- % of schools implementing the eight components of Wellness Policy as measured by select measures on the School Wellness Reports

Goal #2: By September 2023, the number of schools providing a high quality comprehensive physical activity program that is compliant with the BPS Wellness Policy will increase by 15%. This will be accomplished by strengthening school supports and leveraging partnerships.

Indicators:

- % of schools in compliance with the # of PE/PA minutes offered to students
 - % of schools receiving professional development, instructional coaching, and technical assistance
 - % of schools with one or more PA partners
- % of schools implementing fitness assessments

SCHOOL COMMITTEE ACCEPTANCE FORM – BPS22651

Grant Name: BOKS Grant
Status: Continuing
Grant Type: Competitive
Start & End Dates: September 1, 2021 - June 30, 2022
Funding Source: Private
Grantor Contact: Christene Lyons, Director, Program Operations | Shea Pease, Northeast Regional Specialist
25 Drydock Ave. | Boston, MA 02210 | 508-479-0090
Email: christene.lyons@bokskids.org | Shea.Pease@bokskids.org

Lead BPS Department and/or School(s): 33 BPS Schools to receive a grant in the amount of \$2,000.00 each

BPS Program Manager: Ali Ettis, Assistant Director of Operations

Department Head/School Leader: [Jill Carter](#), Senior Executive Director, Office of Health and Wellness

Annual Award Amount: \$66,000

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

Carry-forward option: Yes

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

Sites:

1. Lilla G. Frederick Middle School
2. John D Philbrick
3. John Winthrop
4. Mather Elementary
5. Pauline Agassiz Shaw Elementary School
6. Boston Green Academy Horace Mann Charter School
7. Mozart
8. Baldwin Early Learning Pilot Academy
9. John F. Kennedy School -Boston
10. West Zone Early Learning Center-AM
11. Henry Grew
12. Thomas J. Kenny K-6 Elementary School
13. James Otis School
14. Paul A Dever
15. Edison K-8
16. Josiah Quincy
17. Beethoven
18. Charles Sumner Elementary School
19. Samuel W Mason School
20. Roger Clap Elementary School
21. Nathan Hale School-MA
22. James W Hennigan
23. Higginson/Lewis K-8
24. John W McCormack Middle School
25. Excel High School
26. Dr. Catherine Ellison-Rosa Parks Early Ed School
27. Donald McKay K-8 School
28. Franklin D Roosevelt UPPER
29. Boston Teachers Union School
30. Boston English High School
31. William McKinley South End Academy
32. George H Conley Elementary School
33. Snowden International School at Copley

Key External Partners: n/a

Grant Description

BOKS is a physical activity program that empowers school communities to improve the physical, mental, and social well-being of children through the power of movement. Backed by science, BOKS provides each school community with robust curriculum offerings, training, and on-going support to establish and maintain impactful programs serving the whole child. In an effort to close the fitness gap, the BOKS program is 100 percent free to schools so that children have access to extensive health and wellness opportunities of sport and fitness no matter their income level.

Expense Categories this Grant Pays For

~100% of the donation will be allocated to 33 schools to run the approved health and wellness programming each school applied for.

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

Please detail up to 3 SMART Goals and Indicators for this grant. Each Goal should capture a student-focused, quantifiable outcome of the grant. Each Indicator should describe the tool you will use to measure progress towards the Goal.

EXAMPLE:

Goal #1: Provide funds to schools listed to use BOKS' free curricula so students have opportunities to be active and healthy.

Indicator: Schools are funded with donation and run the program in SY 21-22 approved by BOKS/BPS.

Please specify how this grant aligns with the district's 20/25 Strategic Vision's Commitment (s) and Priority(s).

Please List them below: (see attached – go to (page 59))

- EXPAND OPPORTUNITY - Fair and equitable funding and welcoming environments. This donation provides students with access to physical activity and play. This program will provide funds for schools to use BOKS' free curricula so students have opportunities to be active and healthy in the method that works best for their current educational environment.
- ACTIVATE PARTNERSHIPS - Expand learning beyond the classroom and connect the community to the classroom. BOKS recognizes the challenges district partners are facing and hopes these school grants can help support Boston Public Schools' commitment to keeping the students safe and healthy during this time.

SCHOOL COMMITTEE ACCEPTANCE FORM– BPS22328

Grant Name: Junior Reserve Officers Training Corp (JROTC)

Status: New

Grant Type: Entitlement

Start & End Dates: July 1, 2022 – June 30, 2022

Funding Source: Federal

Grantor Contact: Contact: Air Force - Robert Leveille
Address: Holm Ctr/SDFA, 551 E Maxwell AFB, AL 36112-6106
Phone: (334) 653-4249
Email: robert.leveille.1@us.ar.mil

Contact: Army - CC JROTC (ATCC-J-10) HQ US Army Cadet Command
Address: 1307 Third Av, Fort Knox, KY, 40121
Phone: 1-800-347-6641

Contact Name: Marines - DFAS CLEVELAND
Address: 1240 East Ninth Street, Cleveland, OH 044199, Room 2583, Attn: MCJROTC
Phone: 703-784-4249

Contact: Navy - NSTC, NJROTC PROGRAM Code CD211
Address: 250 Dallas Street, Suite A, Pensacola, FL, 32508-5268
Phone: 850-452-9495

Lead BPS Department and/or School(s): Finance

BPS Fund Manager: Yvonne Macrae, Director of Grants & External Funds

Department Head/School Leader: Nathan Kuder, Acting Chief Financial Officer

Annual Award Amount: \$811,632

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

Carry-forward option: No

Approximate # of students (or teachers, central office staff) served: 15 teachers

Sites: East Boston HS, English HS, Community Academy of Science and Health, South Boston – Excel High School, Madison Park High School, O’ Bryan School of Math and Science

Key External Partners: US Department of Defense

Grant Description

Junior Reserve Officer Corp (JROTC) is a federal program designed to teach high school students the value of citizenship, leadership, service to U.S., personal responsibility, and a sense of accomplishment while instilling in them self-esteem, teamwork and self-discipline. The federal government will reimburse 1/2 of the ROTC teachers' salaries.

Expense Categories this Grant Pays For

100% of the grant goes towards funding salaries for Air Force, Army, Marine, and Navy JROTC Instructors.

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

Goal #1: JROTC will teach students character education, student achievement, wellness, leadership, and diversity while fostering a more constructive learning environment. By June, the majority of students will increase attendance, decrease school discipline referrals, and increase GPA from pre-program performance.

Indicator: Attendance records, discipline records, and GPA records.

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: **FY22 Targeted Assistance Grant (TAG)**

Status: New

Grant Type: Federal

Start & End Dates: **07/01/2021 - 08/31/2021**

Funding Source: State/Federal/Private/Local (City) this should be high-level **State**

Grantor Contact: **Abigail T. Slayton**

Grantor Address: 75 Pleasant Street, Malden, MA 02148-4906

Grantor Phone: **(781) 338-3517**

Grantor Email: **Abigail.T.Slayton@mass.gov**

Lead BPS Department and/or School(s): **Office of School Transformation**

BPS Program Manager: **Yvonne Macrae, Director of Grants and External Funds**

Department Head/School Leader: **Yvonne Macrae, Director of Grants and External Funds**

Annual Award Amount: **\$900,000**

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

Carry-forward option: **N/A**

Approximate # of students (or teachers, central office staff) served: 14,000

Sites: 33

Key External Partners: Consortium of Reaching Excellence in Education and Voyager Sopris to offer Literacy professional learning; additional partners to be identified based on needs assessments and RFPs

Grant Description:

Districts with one or more schools identified under the Massachusetts District and School Accountability System for focused/targeted and broad/comprehensive support are eligible for this grant opportunity.¹ There are two Targeted Assistance Grant (TAG) categories within which schools are eligible: Implementation Grants and Student Group Performance Only Grants. More explanation on the categories is on page 2.

¹ A complete list of eligible districts, district grant allocations by funding source, and schools eligible to use TAG funds appears in the **Targeted Assistance Grants: District Allotments** document attached in the *Additional Information* section of the TAG RFP.

The grant-funded activities that districts and schools engage in are expected to support the implementation of sustainable improvement plans. Districts are encouraged to strategically align TAG expenditures with other key funding sources (e.g., SOA, ESSER, other federal Title funding).

Expense Categories this Grant Pays For:

- Contractual Services
 - Consulting with an external organization to develop and deliver PD or coaching
 - Professional Development
 - Contractual Services for District Strategies as described in TAG Narrative
- Supplies and Materials
 - Instructional Materials and Texts for schools
 - Materials and supplies for events and family engagement
 - Adult Learning Texts
- Equipment
 - Chromecart
- Stipends
 - Professional Development for Teachers/Paras (Other School side staff may be included)
 - Expanded Planning time, Lesson planning etc, Grade Level Team meetings, Family Engagement, SST, Climate Team meetings
 - Team Leadership including ILT Stipends
 - Transformation Plan Coordinators
 - Stipends for District Strategies

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

Goal #1: Building a culture of academic success by providing students high quality, culturally responsive instruction.

Indicator: Average Observational rating on indicators of Pillar IV of the CRIOP (Culturally Responsive Instructional Observation Protocol)

Goal #2: Accelerated student growth in early literacy

Indicator: Students meeting or exceeding expectations within Phonics/Word Recognition as measured by the End of Year MAP Fluency

Please specify how this grant aligns with the district's [20/25 Strategic Vision's Commitment \(s\)](#) and Priority(s). Please List them below: (see attached – go to (page 59))

This supports the School Transformation work that is critical to achieving Priority 1: Eliminating Opportunity and Achievement Gaps, and specifically 1.9: Support for Low-Performing Schools. We have also aligned our Literacy outcome and other Measurable Annual Goals used for Transformation to the Progress Measures in the strategic plan, including the use of MAP/NWEA growth.

