

MEMORANDUM

TO: Chairperson and Members
Boston School Committee

FROM: Nathan Kuder
Chief Financial Officer



SUBJECT: Grants for Approval

DATE: November 18, 2020

Attached please find the grants for approval by the School Committee on November 18, 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
November 18, 2020

Amount	FY	Grant Name	Status	Fund Manager	Focus Area(s)	Sites
\$702,200	2021	21st Century Community Learning Centers– Continuation	Continuation	Kenya Elisa-McLaren	Extended Learning Time	Frederick, Edison, Gardner, Hennigan, BINCA
\$173,866	2021	21st Century Community Learning Centers – Exemplary	Continuation	Kenya Elisa-McLaren	Extended Learning Time	Eliot
\$354,705	2021	Comprehensive Behavioral Health Model (CBHM)	New	Andria Amador	Health and Wellness	~78 Sites
\$20,000	2021	Early College Support	New	Morgan Soares	College and Career Readiness	Charlestown High School
\$6,215,000	2021	EPA: Reduction in Lead Exposure Via Drinking Water	New	Katherine H. Walsh	Sustainability and Environmental Resources	87 Sites
\$25,000	2021	Innovation Pathways Planning - Dearborn	New	Kristen Almquist	College and Career Readiness	Dearborn STEM Academy
\$15,000	2021	Innovation Pathways Planning - Excel	New	Tracey Kimsey	College and Career Readiness	Excel High School
\$808,911	2021	Junior Reserve Officers Training Corp (JROTC)	Continuation	Halona Mui	College and Career Readiness	East Boston, English, CASH, Excel, Madison Park, O'Bryant, Burke
\$30,000	2021	MASSGrad Promising Practices	New	Amilcar Silva	College and Career Readiness	Burke
\$178,647	2021	Teacher Diversification Pilot Program	Continuation	Ceronne B. Daly	Educator Effectiveness	Districtwide
\$8,523,329	Total					

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: 21st Century Community Learning Centers - Continuation

Status: Continuation

Grant Type: Competitive

Start & End Dates: October 2, 2020 – August 31, 2021

Funding Source: Federal through State

Grantor Contact: Karyl Resnick
Office of Student and Family Support
MA Department of Elementary & Secondary Education
75 Pleasant Street · Malden, MA 02148
Phone: 781-338-3515
Email: KResnick@doe.mass.edu

Lead BPS Department and/or School(s): Office of Expanded Learning Opportunities

BPS Fund Manager: Kenyia Elisa-McLaren, Project Manager, Expanded Learning Opportunities

Department Head/School Leader: Kenyia Elisa-McLaren, Project Manager, Expanded Learning Opportunities

Annual Award Amount: \$702,200

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: 500 students

Sites: Frederick, Edison, Gardner, Hennigan, BINCA

Key External Partners: YMCA

Grant Description

The purpose of the federally funded 21st CCLC grant is to support the implementation of additional learning time through out-of-school time (OST) programming and/or through an expanded day referred to as Expanded Learning Time (ELT). Programming is designed to help close proficiency/opportunity gaps, increase student engagement, support social and emotional learning, and promote college and career readiness and success. This programming will provide students with engaging instruction, project-based and/or service-learning experiences, and opportunities for academic enrichment to providing high quality out of school time academic enrichment opportunities. These programs will also engage with various community partners to support students' learning, as well as social/emotional and physical development.

Expense Categories this Grant Pays For

~76% teachers overtime stipends

~10% administrator salary and benefits
~5% contracted services to community partners

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

Goal #1: Participating students will show at least 5% growth in leadership between program Fall and Spring Student Academic and Youth Outcome surveys.

Indicator: SAYO pre and post assessment data

Goal #2: Enrolled students will attend a minimum of 80 after school program hours.

Indicator: Program attendance data

Goal #3: Participating students will show at least 5% growth in Critical Thinking between program Fall and Spring Student Academic and Youth Outcome surveys.

Indicator: SAYO pre and post assessment data

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: 21st Century Community Learning Centers – Exemplary

Status: Continuation

Grant Type: Competitive

Start & End Dates: September 1, 2020 – August 31, 2021

Funding Source: Federal through State

Grantor Contact: Karyl Resnick
Office of Student and Family Support
MA Department of Elementary & Secondary Education
75 Pleasant Street · Malden, MA 02148
Phone: 781-338-3515
Email: KResnick@doe.mass.edu

Lead BPS Department and/or School(s): Office of Expanded Learning Opportunities

BPS Fund Manager: Kenyia Elisa-McLaren, Project Manager, Expanded Learning Opportunities

Department Head/School Leader: Traci Walker Griffith, Principal, Eliot Innovation K-8 School

Annual Award Amount: \$173,866

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: 100 students

Sites: Eliot Innovation School

Key External Partners: Boys and Girls Club

Grant Description

The purpose of the federally funded 21st CCLC grant is to support the implementation of additional learning time through out-of-school time (OST) programming and/or through an expanded day referred to as Expanded Learning Time (ELT). Programming is designed to help close proficiency/opportunity gaps, increase student engagement, support social and emotional learning, and promote college and career readiness and success. This programming will provide students with engaging instruction, project-based and/or service-learning experiences, and opportunities for academic enrichment through providing high quality out of school time academic enrichment opportunities. These programs will also engage with various community partners to support students' learning, as well as social/emotional and physical development.

Expense Categories Covered By This Grant

~53% instructional materials and general classroom supplies (increased due to COVID-19 restrictions)

~41% teachers/professional staff overtime stipends

~ 6% other supplies/indirect

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

Goal #1: Participating students will show at least 5% growth in perseverance between program Fall and Spring Student Academic and Youth Outcome surveys.

Indicator: SAYO pre and post assessment data

Goal #2: Enrolled students will attend a minimum of 80 after school program hours.

Indicator: Program attendance data

Goal #3: Participating students will show at least 5% growth in Critical Thinking between program Fall and Spring Student Academic and Youth Outcome surveys.

Indicator: SAYO pre and post assessment data

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: Comprehensive Behavioral Health Model (CBHM)

Status: New

Grant Type: Entitlement

Start & End Dates: July 1, 2020 – June 30, 2021

Funding Source: Private

Grantor Contact: John Riordan- Boston Children's Hospital
Landmark Center 6th Floor, East Boston, MA 02215
Phone: 617-919-3055
Email: John.Riordan@childrens.harvard.edu

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

BPS Fund Manager: Andria Amador, Senior Director of Behavioral Health Service

Department Head/School Leader: Andria Amador, Senior Director of Behavioral Health Services

Annual Award Amount: \$354,705

Total Award Amount (if grant period more than a year): \$354,705

Carry-forward option: Yes

Approximate # of students (or teachers, central office staff) served: 34,000

Sites: 78 CBHM Schools

Key External Partners: Boston Children's Hospital and UMASS Boston

Grant Description

This grant allows for the continued implementation and expansion of the Comprehensive Behavioral Health Model (CBHM) in 78 BPS schools serving over 24,000 students. CBHM provides a continuum of prevention/promotion, at-risk services and intensive services to meet the behavioral health needs of students. By creating safe and supportive schools and building the capacity of school staff, CBHM helps to address barriers to learning. Critical components of CBHM include; MTSS as a framework, integrated partnerships, universal screening and evidence-based interventions

Expense Categories this Grant Pays For

- \$117,404.00 of the grant will be used to fund the CBHM Data and Research Coordinator's position. This position is responsible for the collection and dissemination of data regarding the implementation and outcomes of CBHM.
- \$112,746.00 of this grant will be used to fund the CBHM Coach position. The CBHM coach is responsible for building the capacity of the BHS staff and to support the skills of school-based teams.
- \$12,414.00 of the grant will pay for indirect costs.

- \$92,141.00 will be used to purchase Second Step SEL curriculum for K-8 schools new to CBHM in SY 20-21, universal screening tool and curriculum materials.
- \$20,000 will be used for CBHM data and outcomes dissemination including the annual report, the CBHM showcase and conference presentations.

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

Goal #1: By June 2021, universal screening for social, emotional and behavioral strengths/needs will be collected for 78 of Boston Public Schools.

Indicator: BIMAS Completion rates

Goal#2: By June 2021, the CBHM Implementation and Research Committees will evaluate the implementation fidelity of social emotional learning curricula, positive school climate initiatives, and tier 1 (universal) SEL instruction within 78 BPS schools. The CBHM Implementation committee and the Research Committees are collaborative teams made up of BPS, Boston Children’s Hospital and UMASS Boston personnel associated with the implementation and research/evaluation related to CBHM implementation.

Indicator: Tiered Fidelity Inventory (TFI) Tier 1 score; CBHM Coaching Log

Goal #3: By September 2021, the CBHM Implementation and Research Committees will provide regular updates to the CBHM Executive Workgroup regarding CBHM implementation and school and student outcomes. This committee will work in close collaboration with other CBHM committees and district departments to ensure coherence and communication. Additionally, the Research Committee will summarize major trends in CBHM implementation and student outcomes to be included within an Annual Report, distributable to a wide audience of local stakeholders, including parents. (Note: Most of this will be completed by June 2021, with the exception of the Annual Report to be released in September 2021)

Indicator: CBHM Annual Report.

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: Early College Support Grant

Status: New

Grant Type: Competitive

Start & End Dates: October 29, 2020 – June 30, 2021

Funding Source: State

Grantor Contact: Kristin Hunt
Massachusetts Director of Early College Programs
Department of Elementary and Secondary Education
75 Pleasant Street
Malden, MA
Phone: 781-338-3100
Email: Kristin.Hunt@doe.mass.edu

Lead BPS Department and/or School(s): Charlestown High School

BPS Fund Manager: Morgan Soares, Business, Grants, and Partnership Manager, Charlestown High School

Department Head/School Leader: Joel Stenbridge, Principal, Charlestown High School

Annual Award Amount: \$20,000

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: 96 students, 6 staff

Sites: Charlestown High School (CHS)

Key External Partners: Bunker Hill Community College (BHCC), Jobs For the Future (JFF), SAP, and Boston Private Industry Council (PIC)

Grant Description

This grant supports the Early College Pathways Program at Charlestown High School—in collaboration with Bunker Hill Community College and other partners. Charlestown High School currently has three Career Pathways (Information Technology, Business, and Health). This grants allows Charlestown High School to support our Early College students through additional support in their college classes, with the goal of increasing student retention year over year across all Pathways.

Expense Categories this Grant Pays For

~35% of the grant will be allocated to additional staff time to support students outside of designated class time.

~43% of the grant will be allocated to external tutors to support students' academic success in their college courses.

~19% of the grant will be allocated to supplies and instructional materials to support learning in a virtual setting.

~3% of the grant will be used for indirect costs.

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

Goal #1: The Early College course completion rate (pass with C or higher) will be 75% each semester.

We see this as

important given the disconnect that can happen during virtual learning throughout previous COVID closure, and the

importance of passing a course for college credit.

Indicator: Early College end of semester grades

Goal #2: 75% of students currently enrolled in Bunker Hill Community College (BHCC) coursework will remain enrolled from Semester 1 to Semester 2.

Indicator: BHCC enrollment and attendance records

Goal #3: 90% of students will remain active in Early College programming.

Indicator: Attendance at workshops, completion of college coursework, and participation in a job or internship.

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: EPA-OW-OGWDW-19-01: "Reduction in Lead Exposure Via Drinking Water"

Status: New

Grant Type: Competitive

Start & End Dates: Upon approval - June 30, 2023

Funding Source: Federal

Grantor Contact: United States Environmental Protection Agency
Washington, D.C. 20460
Anita Thompkins, Director, Drinking Water Protection Division
202-564-3751
thompkins.anita@epa.gov

Lead BPS Department and/or School(s): Facilities Management

BPS Program Manager: Katherine H. Walsh, Sustainability & Environmental Resources Manager

Department Head/School Leader: P.J. Preskenis, Assistant Director of Facilities Management

Annual Award Amount: \$6,215,000

Total Award Amount (if grant period more than a year): \$ 6,215,000

Carry-forward option: Yes

Approximate # of students (or teachers, central office staff) served: All 87 schools in the project are Title I schools. These schools served 35,211 students during the 2019-2020 school year, approximately 66.3% of students in the district. There are 5,565 teachers and staff that work in the proposed sites.

Sites: 87 BPS buildings, which includes 87 schools, 3 Welcome Centers, and 8 Community Centers administered by BCYF.

Appendix A

List of Boston Public Schools Buildings to be Served by Project

Building Address	School(s), Welcome Center, or Community Center	Building Occupancy (Students & Staff)
165 Webster St., East Boston, MA 02128	Adams Elementary School	289
121 Corey Rd., Brighton, MA 02135	Baldwin Pilot Academy	223
426 Beech St., Roslindale, MA 02131	Bates Elementary School	280

5125 Washington St., West Roxbury, MA 02132	Beethoven Elementary School	48
380 Shawmut Ave., Boston, MA 02118	Blackstone Elementary School BCYF Community Center	690
20 Church St., Boston, MA 02116	Boston Adult Technical Academy	193
215 Dorchester St., South Boston, MA 02127	Boston Collaborative High School	197
20 Kearsarge Ave., Roxbury, MA 02119	Boston Day/Evening Academy	500
205 Townsend St, Dorchester, MA 02121	Boston Latin Academy	1920
110 Beachview Rd., East Boston, MA 02128	Bradley Elementary School	346
25 Warren St., Brighton, MA 02135	Brighton High School	606
25 Walk Hill St., Jamaica Plain, MA 02130	BTU K-8 Pilot School	321
60 Washington St, Dorchester, MA 02121	Burke High School	497
35 Sunnyside St., Hyde Park, MA 02136	Channing Elementary School	280
154 Ruskindale Rd., Hyde Park, MA 02136	Chittick Elementary School	330
35 Harvest St., Dorchester, MA 02125	Clap Elementary School	159
25 Glen Rd., Jamaica Plain, MA 02130	Community Academy	94
11 Charles St., Dorchester, MA 02122	Community Academy Science & Health Boston Arts Academy (Temporary)	961
200 D St, South Boston, MA 02127	†Condon K-8 School BCYF Community Center	914
515 Hyde Park Ave., Hyde Park, MA 02131	Counseling & Intervention Center Roslindale Welcome Center	9
493 Centre St., Jamaica Plain, MA 02130	Curley K-8 School (4-8)	1149
40 Pershing Rd, Jamaica Plain, MA 02130	Curley K-8 School (K0-3)	(incl with other campus)
325 Mt. Vernon St., Dorchester, MA 02125	†Dever Elementary School	487
1216 Dorchester Ave., Dorchester, MA 02124	Dorchester Welcome Center	8
6 Shirley St., Roxbury, MA 02119	Dudley St Neighborhood School	302
86 White St., East Boston, MA 02128	East Boston High School	1228

312 Border St., East Boston, MA 02128	East Boston Welcome Center	4
60 Glenmont Rd., Brighton, MA 02135	Edison K-8 School	734
28 Walker St., Charlestown, MA 02129	Edwards Middle School	307
16 Charter St Boston, MA 02113	†Eliot Elementary School	892
150 Norfolk Ave., Roxbury, MA 02119	English High School	737
71 Pleasant St., Dorchester, MA 02125	Everett Elementary School	304
95 G St., South Boston, MA 02127	Excel High School	558
30 Athol St., Allston, MA 02134	Gardner Pilot Academy	456
80 School St., Roxbury, MA 02119	Greater Egleston High School	136
40 Gordon Ave., Hyde Park, MA 02136	Grew Elementary School	250
195 Leyden St., East Boston, MA 02128	Guild Elementary School	335
51 Cedar St., Roxbury, MA 02119	Hale Elementary School	201
50 Bunker Hill St., Charlestown, MA 02129	†Harvard/Kent Elementary School	497
1669 Dorchester Ave., Dorchester, MA 02124	Henderson K-12 (Lower School K0-2)	1098
18 Croftland Ave. Dorchester, MA 02124	Henderson K-12 (Upper School 3-12)	(incl with other campus)
200 Heath St., Jamaica Plain, MA 02130	Hennigan Elementary School West Zone ELC BCYF Community Center	742
61 School St., Roxbury, MA 02119	Hernandez K-8 School	511
160 Harrishof St., Roxbury, MA 02119	Higginson (K-2) School	189
131 Walnut Ave, Roxbury, MA 02119	Higginson/Lewis K-8 School	272
40 School St., Dorchester, MA 02124	Holmes Elementary School	361
70 Worcester St., Boston, MA 02118	Hurley K-8 School	429
105 Cummins Highway, Roslindale, MA 02131	Irving Middle School West Roxbury Academy	277
40 Armington St., Allston, MA 02134	Jackson/Mann Elementary School Horace Mann School BCYF Community Center	776
7 Bolster St., Jamaica Plain, MA 02130	Kennedy, John F Elementary	435

	School	
343 Saratoga St., East Boston, MA 02128	Kennedy, Patrick Elementary School	342
19 Oakton Ave., Dorchester, MA 02122	Kenny Elementary School School	385
25 Dunbar Ave., Dorchester, MA 02124	Lee Academy Pilot School	243
20 Mt. Vernon St., West Roxbury, MA 02132	Lyndon K-8 School	748
75 Malcolm X Blvd., Roxbury, MA 02120	†Madison Park High School	1336
20 Child St., Jamaica Plain, MA 02130	Margarita Muniz Academy Mission Hill K-8 School	632
312 Border St., East Boston, MA 02128	Mario Umana Academy	963
95 Beechcroft St., Brighton, MA 02135	Mary Lyon High School	175
50 Beechcroft St., Brighton, MA 02135	Mary Lyon K-8 School	181
150 Norfolk Ave., Roxbury, MA 02119	Mason Elementary School	291
315 Mt. Vernon St., Dorchester, MA 02125	†McCormack Middle School	335
90 Warren Avenue, Boston MA 02116	McKinley Elementary School McKinley South End Academy	526
50 Saint Marys Street Boston, MA 02215	McKinley Middle School	(incl with other campus)
97 Peterborough Street Boston, MA 02215	McKinley Preparatory High School	(incl with other campus)
164 School St., Roxbury, MA 02119	Mendell Elementary School	334
236 Beech St, Roslindale, MA 02131	Mozart Elementary School	212
55 Malcolm X Blvd., Roxbury, MA 02120	†O'Bryant Math & Science High School	1740
33 Trenton St., East Boston, MA 02128	O'Donnell Elementary School	346
175 West Boundary Rd., West Roxbury, MA 02132	Ohrenberger Elementary School BCYF Community Center	1012
218 Marion St., East Boston, MA 02128	Otis Elementary School	475
429 Norfolk St., Dorchester, MA 02124	Pauline Shaw Elementary School	212
50 Rev. Burke St., South Boston, MA 02127	†Perkins Elementary School	209
745 E. Seventh St., South Boston, MA 02127	Perry K-8 School	278

40 Philbrick St., Roslindale, MA 02131	Philbrick Elementary School	152
750 Columbia Rd., Dorchester, MA 02125	Russell Elementary School	433
150 Newbury St., Boston, MA 02116	Snowden International High School	532
15 Basile St., Roslindale, MA 02131	Sumner Elementary School	600
1060 Morton St., Mattapan, MA 02126	Taylor Elementary School	446
9 Peacevale Rd., Dorchester, MA 02124	TechBoston Academy (6-12)	1065
205 Roxbury St., Roxbury, MA 02119	Timilty Middle School	341
40 Smith St., Roxbury, MA 02120	Tobin K-8 School BCYF Community Center	488
650 E. Fourth St., South Boston, MA 02127	Tynan Elementary School BCYF Community Center	309
215 Dorchester St., South Boston, MA 02127	UP Academy Boston	434
35 Westville St., Dorchester, MA 02124	UP Academy Dorchester BCYF Community Center	802
50 School St., Charlestown, MA 02129	†Warren-Prescott K-8 School	658
35 Brookford St., Dorchester, MA 02125	Winthrop Elementary School	290
20 Outlook Rd., Mattapan, MA 02126	Young Achievers K-8 School	740
	Total Building Occupancies	40,797

†School is located in an Opportunity Zone.

Note: Some schools are split between more than one building however enrollment and staff numbers are tied to schools rather than buildings. In these cases, we have included all students, teachers, and staff at one site only to avoid double counting those that may study or work at both sites.

Key External Partners: Mayor’s Office, Boston Public Health Commission, Boston Water & Sewer Commission, Massachusetts Department of Environmental Protection, U.S. EPA; any contractors hired for the project implementation.

Grant Description

The United States Environmental Protection Agency (EPA), has selected Boston Public School’s application for funding under National Priority Area 2, “Reducing Children’s Exposure to Lead in Drinking Water in Schools and Child Care Facilities.” Funding is awarded to reduce lead in drinking water in disadvantaged communities through infrastructure and/or treatment improvements or facility remediation in schools and childcare facilities. The goal of these projects is to address conditions that contribute to increased concentrations of lead in drinking water and therefore limit lead exposure.

Expense Categories this Grant Pays For

Boston Public Schools expects to install 1400 filtered bottle refill stations across 87 BPS buildings that currently use bottled water as their sole source of drinking water. 100% of this grant will fund the materials and labor (filtered bottle refill stations and licensed, union plumbers and electricians) of 60% of the total initiative, so 840 of the 1400 filtered bottle refill stations. The remaining 560 bottle refill stations will be funded by the FY21-23 BPS capital budget, approved by Mayor Walsh and Superintendent Cassellius in spring 2020. The matching BPS funds also cover the costs of the required testing of all 1400 bottle refill stations, and the salary and benefits of the new Water & Sustainability Project Manager, and any additional Facilities staff involved with the project, such as the Sustainability and Environmental Resources Manager, Environmental Division, and Plumbing Division.

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

Boston Public Schools believes that the Water Fountain Investment for Lead Reduction in Boston Public Schools project will provide a cleaner, healthier environment for the students, families, and staff in our schools and community. The completion of this project:

- Helps the district meet state and federal regulations and/or recommendations
- Promotes health
- Reduces environmental impacts
- Improves equitable access and equity to clean water
- Reduces administrative and custodial burden
- Accommodates school preference for water fountains over bottled water
- Significant cost savings for the district

BPS currently provides safe, clean drinking water at all BPS building locations, through bottled water and/or drinking water fountains. However, we sought funding to switch all bottled water schools to fountain schools in order to follow the EPA's guidance for schools to take on units with lead levels above 1 ppb to reduce those levels to the lowest possible concentrations, and to improve equity and access to drinking water in BPS schools. Continuing and expanding our work to reduce lead levels in drinking water will provide a cleaner, safer, and healthier environment for students and staff.

Switching from bottled water to bottle refill stations will also reduce the carbon footprint and environmental impacts of BPS by significantly reducing transportation emissions (truck delivery of bottled water to every school weekly or bi-weekly), reducing plastic waste (5-gallon bottles and coolers), reducing chemicals waste (cleaning coolers requires more cleaning chemicals than bottle refill stations), and reducing paper waste (single use paper cups).

This project will produce a significant public good by providing reliable, free, clean water to all students, families, community members and staff that use Boston Public School buildings. Access to 1400 new, filtered bottle refill stations at 87 schools will lead to the following outcomes:

- An overall reduction in lead exposure and associated harms through reduction of sources of lead in drinking water in schools.
 - This will be measured by the number of new fixtures installed, initial testing (each bottle refill station must pass 3 initial rounds prior to being turned on for use), and annual testing (every bottle refill station must pass annual testing.)

- As determined by the 2018 Harvard T.H Chan School of Public Health BPS Water Study, an increase in students and staff drinking more water daily, and an increase in related, positive health outcomes.
 - This is measured by the determination of the Water Study, which demonstrated student and teacher preference for filtered bottle refill stations over bottled water and traditional fountains.
- An increased number of school community members with information about lead in drinking water, achieved through outreach and public education.
 - This will be measured by the number of testing reports produced for schools and visits to the BPS School Water Quality webpage, and any education and outreach produced by the Health and Wellness Office.
- An overall reduction of the carbon footprint of BPS through the reduction of plastic and paper waste, as both single-use and 5-gallon water bottles, and single-use paper cups, are eliminated from daily use in schools. This initiative falls in line with the City of Boston Climate Action plan, which will take over the next five years to significantly cut emissions across all sectors of city life, in order to reach our ultimate goal of carbon neutrality by 2050.
 - **Reducing carbon emissions:** Fossil fuels are heavily used throughout the bottled water industry from manufacturing the plastic bottles, to the bottling and bottle cleaning processes, to the deliveries and pickups of the bottles (transportation emissions). Products and services will be a consideration for the city's carbon neutrality goals, and tap water uses far less emissions than bottled water. According to the Massachusetts Water Resources Authority's most recent water report "Bottled water produces over 10,000 times the amount of greenhouse gases as tap water."
 - **Reducing waste:** Purchasing bottled water from a vendor as opposed to tap water from a public agency means we are directing public funds to a private company rather than supporting our own city agency, Boston Water & Sewer Commission. By using water stations, BPS will purchase fewer bottles and therefore not need to dispose of those bottles via recycling or landfill.
 - This will be measured by the decrease in water bottle usage by Boston Public Schools.

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: Innovation Pathways Planning Grant (Health Science)

Status: New

Grant Type: Competitive

Start & End Dates: November 1, 2020 – June 30, 2021

Funding Source: State

Grantor Contact: Jennifer Gwatkin
MA Department of Elementary & Secondary Education
75 Pleasant Street · Malden, MA 02148
Phone: 781-338-3954
Email: jennifer.a.gwatkin2@state.ma.us

Lead BPS Department and/or School(s): Dearborn STEM Academy

BPS Program Manager: Kristen Almquist, Director of Early College and Career Pathways

Department Head/School Leader: Darlene Marciano, Head of School

Annual Award Amount: \$25,000

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

Carry-forward option: No

Approximate # of students (or teachers, central office staff) served: 50

Sites: Dearborn STEM Academy

Key External Partners: DESE, Brigham and Women's Hospital, Roxbury Community College

Grant Description

The purpose of the grant is to provide Innovation Pathway program resources for a school who is planning to seek Innovation Pathway designation from DESE in SY20. Innovation Pathways are structures within a high school that are designed to connect student learning to a broadly-defined industry sector that is in demand in the regional and state economy. Schools leverage strong partnerships with employers to provide career awareness and work-based learning activities. Students will participate in a series of courses and experiences relevant to achieving industry recognized credentials.

Expense Categories this Grant Pays For

~ 39% will be used for teacher stipends for curriculum development

~ 53% will be used for instructional related supplies that will be used in order to support student learning in pathway classes

~ 4% will be used for travel so teachers, administrators and necessary district personnel can visit and consult with programs who are employing best practices in innovation pathway development
~ 4% will be used for any necessary teacher professional and student certificate development

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

Goal #1: 20-30% of all 11th and 12th graders at the Dearborn STEM Academy will self-select into the Health and Life Science that will expose them to industry aligned skills and content. 100% of these students will be exposed to a curriculum that is developed in conjunction with both Higher Education and industry partners.

Indicators:

1. Development and implementation of recruitment materials to both parents and students in March of 2021
2. Integrated/Interdisciplinary Scope and Sequence for Health and Life Science, History and ELA, Roxbury Community College, and Career Development by the PIC
3. Units, Performance Assessments and Most Daily Lesson plans for the above-mentioned classes
4. Example Syllabus for any early college h classes
5. Common Pathway expectations and syllabus for all DSA classes
6. If time permits: Year Long Plan for college visits, job shadow, industry career panels, field trips

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: Innovation Pathways Planning Grant - Excel HS

Status: New

Start & End Dates: October 14, 2020 – June 30, 2021

Funding Source: State

Grantor Contact: Jennifer Gwatkin
MA Department of Elementary & Secondary Education
75 Pleasant Street · Malden, MA 02148
Phone: 781-338-3954
Email: jennifer.a.gwatkin2@state.ma.us

Lead BPS Department and/or School(s): Excel High School – South Boston

BPS Fund Manager: Tracey Kimsey Director of Work-Based Learning and Partnerships

Department Head/School Leader: Dr. Renee K. McCall – Head of School, Excel High School—South Boston

Annual Award Amount: \$ 15,000

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

Carry-forward option: TBD

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

Sites: Excel High School

Key External Partners: Boston Private Industry Council; Wentworth Institute of Technology

Grant Description

Over the course of the 2020-21 and 2021-22 school years, Excel will transform our existing Business Technology (BT) pathway into two DESE Innovation Pathways (Information and Business and Finance). Funds from this grant will support professional development, stipends and necessary curriculum and materials for a school-based multidisciplinary adult planning team to redesign the current Tech strand of our BT pathway

Expense Categories this Grant Pays For

~60% of funds will be used to compensate for a multidisciplinary adult planning team. members will work, on average, 3-4 hours per month from October through June.

~20% will be used to support ongoing program curriculum, material and service needs.

~20% of the grant will support professional development for staff.

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

Goal 1: By January of 2021, Excel will have signed Memorandum of Understandings with our lead Pathway partners, the Boston Private Industry Council and Wentworth Institute of Technology

Indicator: Signed documents

Goal 2: By June 2021, Excel will have a College and Career Advising curriculum using the MyCAP framework

Indicator: Scope & Sequence

Goal 3: By June 2021, Excel will have curriculum for two vertically aligned Computer Science courses. Curriculum will align to AP Computer Science and/or Computer Science I at Wentworth.

Indicator: Scope & Sequence and Lesson Plans

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: Junior Reserve Officers Training Corp (JROTC)

Status: Continuation

Grant Type: Competitive

Start & End Dates: September 1,2020 – June 30, 2021

Funding Source: Federal

Grantor Contact: Contact: Air Force - Robert Leveille
Address: Holm Ctr/S DFA, 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: Halona Mui, Accounting Unit Leader

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

Annual Award Amount: \$808,911

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’Bryant School of Math and Science, Burke HS

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: MASSGrad Promising Practices
Status: New
Start & End Dates: Upon Approval – August 31, 2021
Funding Source: Federal through State
Grantor Contact: Lisa Harney
Office for College, Career, and Technical Education
MA DESE
75 Pleasant Street, Malden, MA 02148
Phone: 781-338-3903
Email: LHarney@doe.mass.edu

Lead BPS Department and/or School(s): Jeremiah E Burke High School

BPS Program Manager: Amilcar Silva, Headmaster

Department Head/School Leader: Katherine Petta-Grade 12 Team Leader

Annual Award Amount: \$30,000.00

Total Award Amount (if grant period more than a year): \$30,000.00

Carry-forward option: No

Approximate # of students (or teachers, central office staff) served: 40 to 50 students

Sites: Indicate: Jeremiah E. Burke High School

Key External Partners: College and Career Partners: Freedom House, BU Advising Corps, Umass Trio,

Grant Description

The overall purpose is to ensure that all seniors will have a fair opportunity to graduate and pursue continuing their education beyond high school. COVID-19 has had an acutely detrimental effect on our students, particularly older students and newly arrived English Language Learners. Many of these students have had to seek full-time employment to support their households. An alternative option for schooling (including modified schedules or staggered start times) is necessary to support these students to meet graduation requirements.

Students who are at risk of academic failure and dealing with social determinants that may affect their academic success and graduation are identified early on. Supplementary instruction through a Twilight/Saturday program with an emphasis on competency and project based learning will be offered to students beginning in term 3. In addition to direct instruction, teachers will hold office hours for academic counseling and tutoring.

To support students' social and emotional needs, counseling will be provided through assigned mentors, advocates and/or advisors to help them navigate through completing high school graduation requirements.

Ongoing contact with families to support students' efforts in implementing the strategies identified by the school will be achieved through scheduled home visits and intervention round tables when necessary.

A motivational speaker series will be offered monthly in efforts to inspire and create a forward-thinking mindset for students who have historically struggled in achieving academic success.

Expense Categories this Grant Pays For

~45% of the grant will be allocated to stipend teachers' professional development and offering out of school instruction

~35% will be used to contract or stipend for Social-Emotional strategies to support students and families

~20% of the grant will be used to compensate staff for planning, overseeing, documenting and evaluating the program

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

Goal #1: Graduation Rate: To increase the school's 4 year graduation rate by at least 1.5%

Indicator: 2019 Graduation Rate = 78.6%
DESE School and District Profiles

Goal #2: Drop-out Rate: To decrease Grade 12 dropout rate by 3% or higher

Indicator: 2019 Grade 12 Drop-out Rate = 9.2%
DESE School and District Profiles

Goal #3: College Plans To increase the rate of students attending Higher Education Institutions by 5%

Indicator: 2019 Higher Education March Matriculation = 39.8%
DESE School and District Profiles

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: Teacher Diversification Pilot Program
Status: Continuation
Grant Type: Competitive
Start & End Dates: Upon Approval – August 31, 2021
Funding Source: State
Grantor Contact: Shay Edmond
MA Department of Elementary & Secondary Education
75 Pleasant Street Malden MA 02148
Phone: (781) 338-3219
Email: sedmond@doe.mass.edu

Lead BPS Department and/or School(s): Office of the Superintendent
Equity, Strategy and Opportunity Gaps Division

BPS Fund Manager: Ceronne B. Daly, Managing Director,
Office of Recruitment, Cultivation and Diversity Programs

Department Head/School Leader: Charles Grandson, Chief Equity and Strategy Officer

Annual Award Amount: \$178,647

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: 60 teachers through bonuses, Teacher Cadet: 30, and MTEL: 125

Key External Partners: Teacher Cadet Partners: [Multiplying Good](#), [Digital Ready](#), [Puzzle School](#), and the [Young People's Project](#), [TechGoesHome](#), [City Year](#), [Regis College](#) and [SparkShare](#); MTEL partner: Telescope Education

Grant Description

The competitive Teacher Diversification Pilot Program is designed to support local school district efforts to strengthen and diversify existing teacher recruitment and retention programs. Through the use of state funds, participating pilot school districts will engage in thoughtful approaches intended to increase the number of effective and diverse teachers in their schools. Applicants may propose to use grant funds to strengthen existing teacher recruitment and retention programs in the following ways: Financial Assistance for Paraprofessionals, District Graduates or other college Graduates, and Provisionally Licensed Teacher; Teacher Recruitment and Financial Incentives; Grow Your Own Initiatives-Education Pathways. School districts will identify thoughtful, high-impact strategies to enhance existing 'grow your own' initiatives. Examples of high-impact strategies include, but are not limited to; financial incentives, financial support for paraprofessional, development/ enhancement of educational specific pathways for

high school students, development of partnerships, identification and use of research-based teacher retention strategies etc.

Expense Categories this Grant Pays For

- \$47,500, 26.59%: Instructors (curriculum design & delivery for the Teacher Cadet Program)
- \$13,900, 7.78%: MTEL Exam Vouchers
- \$2,500, 1.40%: Teacher Cadet Program Supplies
- \$27,000, 15.11%: MTEL Prep Materials
- \$20,000, 11.20%: 5 MTEL Prep Instructors
- \$3,000, 1.68%: 1 MTEL Prep Summer Planning
- \$60,000, 33.59%: Hiring Bonuses
- \$4747, 2.66% Indirect Cost

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

Goal #1: Increase the number of diverse teachers hired in BPS in the hardest-to-staff subject areas or most highly sought demographics including Latinx educators, male educators of color, bilingual educators, or multi-licensed educators by cultivating and recruiting teacher candidates to be hired by August 2021.

Indicator: At least 60 diverse educators will be hired as a result of receiving the hiring bonus. 100% of candidates will be of populations the district has traditionally had difficulty recruiting and hiring.

Goal # 2: Provide 8 intensive summer 2021 MTEL courses that will focus on improving the accessibility of expertise, materials, resources, and interventions (one on one and small group) to ~125 current and aspiring teachers (80% of whom will be educators of color) seeking their Elementary License, Early Childhood License, ESL, and Moderate Disabilities licenses. Courses that will be offered are:

1. Foundations of Reading (The New Foundations Exam),
2. Communication and Literacy Reading Subtest,
3. Communication and Literacy Writing Subtest Grammar
4. Communication and Literacy Writing Subtest: Composition
5. General Curriculum Multi-Subject,
6. General Curriculum Math
7. Early Childhood MTEL
8. ESL

Indicator: 100% of all MTEL Prep participants will receive access to MTEL Prep Resources: Chromebooks, test registration vouchers (upon completion of coursework), TelescopeEducation study guides, online videos, and bonus questions upon enrolling in programming between June 24-August 30, 2021.

Goal#3: Relaunch the Teacher Cadet comprehensive program model, serving middle, high school and college students with assistance from partnerships established with [Multiplying Good](#), [Digital Ready](#), [Puzzle School](#), and the [Young People's Project](#), [TechGoesHome](#), [City Year](#), [Regis College](#) and [SparkShare](#). Success will be determined based on pilot program enrollment, HS graduation rates, college matriculation as well as placement in summer academic programs, internships and teaching assistantships

1. 85% of Cadets are familiar with the three pilot programs strands (student survey)

- 100% are enrolled in one or two of our pilot programs strands: Leadership, Math Literacy Workers and Teacher Cadet Studio
2. 100% High School Graduation
 3. 100% College matriculation rate
 4. 85% placement in summer academic programs, internships and teaching assistantships