

MEMORANDUM

TO: Chairperson and Members
Boston School Committee

FROM: Nathan Kuder
Chief Financial Officer



SUBJECT: Grants for Approval

DATE: May 26, 2021

Attached please find the grants for approval by the School Committee on May 26, 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 APPROVAL
May 26, 2021

| Amount | FY | Grant Name | Status | Fund Manager | Focus Area(s) | Sites |
|------------------|--------------|---|---------------|---------------------|------------------------|--------------|
| \$42,000 | 2021 | DLCS Professional Development and Devices | New | Anita Lavakumar | Educator Effectiveness | Districtwide |
| \$540,000 | 2022 | InnovATe Project Grant | New | Avery Esdaile | Health and Wellness | 12 Sites |
| \$582,000 | Total | | | | | |

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: DLCS Professional Development and Devices
Status: New
Grant Type: Competitive
Start & End Dates: Upon approval - 6/30/2021
Funding Source: State / CSforMA
Grantor Contact: Paula Moore & Deborah Boisvert (CSforMA)
Science, Technology/Engineering, and Mathematics
Massachusetts Department of Elementary and Secondary Education
75 Pleasant Street, Malden, MA 02148
781-338-3529
paula.b.moore@mass.gov

Lead BPS Department and/or School(s): OIIT / Digital Learning Team

BPS Program Manager: Anita Lavakumar

Department Head/School Leader: Mark Racine, Chief Technology Officer

Annual Award Amount: \$42,000

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

Carry-forward option: No

Approximate # of students (or teachers, central office staff) served: Approximately 350 students

Sites: Based on 20 educators to be selected

Key External Partners: CSforMA (Deborah Boisvert)

Grant Description

The purpose of this grant is to manage professional development (PD), communication, reporting, and logistical coordination for Digital Literacy and Computer Science (DLCS) PD during the months of April, May and June 2021. CSforMA has applied for this grant through DESE to allow for PD opportunities throughout the state as well as the following workshop to occur at BPS:

Developing a 3-5 DLCS Strategy for Boston Public Schools – This workshop will bring together 20 educators who are influencers within the district to explore a 3-5 strategy for implementation using several curricula from the DLCS Curriculum Guide, including CS Fundamentals, Scratch and MakeCode. Educators will become more familiar with Makey-Makeys and Micro:bits in order to integrate those to support the coursework.

Expense Categories this Grant Pays For

- \$2,000 in materials to support Gr 3-5 DLCS workshop materials for 20 teachers (Makey-makey, micro:bits, and supplementary materials)
- \$20,000 in materials for classroom sets for the same 20 teachers to support the curriculum throughout the academic year

- \$20,000 for teacher stipends for additional teachers to participate in the planning process.

| Award Amount: \$42,000 | | Deadline: June 30, 2021 | | | | | |
|------------------------|-----------------|-------------------------|--------------|---|--|--|--|
| Funds: | | | | | | | |
| Item | number of units | Amount / unit | Total | Notes | | | |
| Facilitators | 4 | 0 | 0 | | | | |
| Workshop Mater | 20 | 100 | 2000 | Makey-makey + micro:bits + other | | | |
| Stipends | 20 | 1000 | 20000 | | | | |
| Classroom sets | 20 | 1000 | 20000 | Makey-makey (\$700) + micro:bits (\$300) OR Beebots + misc supplies | | | |
| Total | | | 42000 | | | | |

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

Goal 1: 20 teachers (grades 3-5) will participate in and receive materials to assist with developing curricula for digital literacy and computer science (DLCS) across grades 3-5 for BPS.

Goal 2: By the end of the session, we intend to have a 3-5 DLCS curriculum to roll out to the inaugural Elementary Cohort 1 for the DLCS@BPS initiative.

Please specify how this grant aligns with the district’s 20/25 Strategic Vision’s Commitment (s) and Priority(s). Please List them below:

- 1.3 Empower and partner with educators to review curriculum for cultural and linguistic bias and relevance, to ensure that new purchases are culturally and linguistically relevant.
- 2.3 Provide rigorous culturally and linguistically affirming curriculum and instruction that includes learning opportunities in the arts, science, literacy, world languages, physical education, health education, and civics, access to athletic programs and technology, and fully integrates student wellness into the educational experience.
- 2.5 Implement rigorous and consistent elementary learning expectations and curriculum that prepare all students for high school, including strong science and math programming.

SCHOOL COMMITTEE ACCEPTANCE FORM

Grant Name: InnovATe Project Grant- Korey Stringer Institute

Status: New

Grant Type: Competitive

Start & End Dates: July 1, 2021- June 30, 2024

Funding Source: Private

Grantor Contact: Christianne M Eason, PhD, ATC
Korey Stringer Institute
Vice President of Sport Safety
Director, innovATe project

Korey Stringer Institute, University of Connecticut
2095 Hillside Road U-1110, Storrs, CT 06269
Office: 860-486-4635
Fax: 860-486-1123 Website: ksi.uconn.edu
Email: christianne.eason@uconn.edu

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

BPS Program Manager: Avery Esdaile, Senior Director- Athletics

Department Head/School Leader: Avery Esdaile

Annual Award Amount: \$180,000

Total Award Amount (if grant period more than a year): \$540,000

Carry-forward option: Yes

Approximate # of students (or teachers, central office staff) served: 4000 students (over 3 seasons)

Sites: Regional Coverage

Dorchester- TechBoston (Burke, CASH, Boston International)

North- East Boston (Charlestown, Excel-South Boston, Brighton)

Roxbury- Madison Park/O'Bryant (Fenway, Dearborn, Snowden)

Key External Partners:

Boston Children's Hospital

Tufts Medical

Boston Medical Center

Mass General/Brigham

Boston University Sports Medicine

Grant Description

The goal of the innovATe project is to increase athletic training services in secondary schools. The innovATe project will provide support to school districts currently without athletic training services to enhance health care for student athletes.

innovATe stands for:

Improving Needed Nationwide Opportunities & Value of Athletic Trainer Employment

Background and Purpose:

This is a critical step in promoting safety and injury prevention for secondary student athletes participating in all sports, including football. innovATe is a collaborative project being administered by the Korey Stringer Institute and is funded by the Education Fund established as part of the settlement of the NFL Concussion Litigation

Expense Categories this Grant Pays For

- 50% of the salary and benefits for three full time athletic trainers in Boston Public Schools for three years.
- Start up funding to establish, and equip, athletic training spaces at each of the regional locations throughout the grant

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

Goal #1: Student-athlete access to athletic training support and services increase by 25% with increased access to coverage at athletic competitions. Student-athletes and coaches will also be supported with greater interaction with athletic trainers for injury evaluation, rehabilitation and education at school sites.

Indicator: Number of athletic events with an athletic trainer present

Goal #2: By June of 2022 produce accurate reporting of injury data at the School, District and State Level. The improvement in this area will be significant because there currently is no one charged with sports medicine reporting. The athletic trainers will provide continuity among school nurses, families and external medical experts to evaluate, report and return from injury.

Indicator: Detailed injury reporting by sport and school and cumulative numbers for all of BPS

Goal #3: By October 2023 create a medical continuity model to maintain and grow the number of athletic trainers within BPS Athletics. The opportunity to use these grant funds will provide proof of concept, and supporting data to demonstrate the importance/need/value of athletic trainers.

Indicator: Injury reporting data, number of events covered, number of hours supporting athletic teams, student-athletes and coaches.

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

Commitment #1

1.8 Develop capacity to address health and social contributors t

Commitment #2- Accelerate Learning

2.7 Make every school a safe space

Commitment #4- Expand Opportunity

4.1 Fund all schools in a manner that meets the unique needs of the students

4.3 Uphold a standard

Commitment #5- Cultivate Trust

5.5 Revamp central office