

ABSTRACT

SPECIAL FUND PROPOSAL

Section I. BASIC INFORMATION

Proposed Project Title: High School in the Community (HSC), School Improvement Grant Funding for 2021-22 (SIG) Cohort 2

Grant Source and Agency: Department of Education

Total Amount Requested: \$355,000 **Due Date of Application:** October 1, 2022

System Contact: Cari Strand Principal of HSC
Viviana Conner, Assistant Superintendent of Instructional Leadership / School Improvement

Telephone #: 475-220-6200

Description of Project: Provide a brief description below. Use Section VI to outline specific objectives and strategies relating to goals described in the application.



HSC's SIG funding will be used to improve differentiation, alignment of curriculum and instruction with state standards, and student attendance. By using grant funds to provide support from Great Schools Partnership, resources for math/science/interdisciplinary learning experiences, teacher professional development, targeted data monitoring, and college and career planning support, we expect to see improved math SAT scores, more students meeting both SAT benchmarks, and improved attendance.

TARGET: Schools/Unit: 1
No. of Students: 287 **Grade Level(s):** 9-12
Eligibility Criteria: Focus and Turn Around Schools

GRANT PERIOD:	
From: (mm/dd/year): 7/1/22	
To: (mm/dd/year): 6/30/23	
<input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation	
Previous Bd. of Ed.	
Approval:	
<input type="checkbox"/> Planning <input checked="" type="checkbox"/> Operational	
Bd. of Ed. Information	
<input checked="" type="checkbox"/> Action <input type="checkbox"/> Information <input type="checkbox"/> Support <input type="checkbox"/> Competitive <input type="checkbox"/> Entitlement <input checked="" type="checkbox"/> Grant	

PROPOSAL DEVELOPERS:
Cari Strand

CENTRAL OFFICE USE ONLY – MUST REMAIN ON PAGE 1

ABSTRACT TIMETABLE	REVIEW
Return to: _____	Grants Manager <u></u> Finance Manager <u></u> Human Resource Manager _____
Received: _____	
Board of Education FINANCE & OPERATIONS Meeting Date <u>10/3/22</u>	
Board of Education Meeting Date: <u>10/11/22</u>	
Due Date to Grantor: _____	

Proposed Project Title: HSC, School Improvement Grant Funding for 2021-22 (SIG) Cohort 2

Total Amount Requested: \$355,000

Proposed Grant Receiving Agency: NHPS

SECTION II: FISCAL INFORMATION

PERSONNEL

# FT	#PT		COST
		Administrators	\$
	22	Teachers	\$16,960
		Management	\$
		Paraprofessionals	\$
		Clerks	\$
		Others	\$
		Stipend	\$
		Longevity	
		SUBTOTAL	\$16,960

NON PERSONNEL

	COST
Supplies & Materials	\$11,686
Student Transportation	\$10,000
Staff Travel	\$
Internal Evaluation	\$
External Evaluation	\$
Independent Contractors	\$314,692
Equipment	\$
Other	\$
Indirect Costs, if allowed	\$
TOTAL NON- PERSONEL	\$336,378

FIXED COSTS:

Health Benefits	\$
Pension (Paras & Mgmt.)	\$
FICA/Medicare	\$1543
Workmen's Compensation	\$119
SUBTOTAL	\$1662
TOTAL PERSONNEL & FIXED COSTS	\$18,622

Notes:

- 1) **Total Personnel and Non Personnel columns must equal grant total.**
- 2) **The Abstract budget must be aligned with the Grant Application budget/ED114.**
- 3) **All applications should budget for staff development (stipends) and evaluation wherever appropriate.**

SECTION IIA: BUDGET EXPLANATION

The following categories must be explained:

All Personnel: explain positions; **Salary:** if the grant pays a percent of salary and fixed costs, please describe below, breaking down **percentages and amounts to be paid by grant and by NHPS.** **Other;** and **All Non- Personnel items.** If additional space is needed, continue to next page.

Personnel:

- 20 teachers will attend training and create rigorous, relevant, and engaging PBL units based on PD. This work will complement our prior Federal Magnet Schools Assistance Program (MSAP) Project-Based Learning (PBL) initiative. 20 teachers x 15 hrs. x \$32 x2 yrs. = \$9,600
- An HSC teacher will monitor and analyze data from our during- and after-school intervention times. Monitoring will focus on student attendance/participation, current gradeas/mastery levels/Grade Level Team (GLT) tracker data, and effectiveness of strategies (work will complement GLT 7-week data monitoring process). 1 teacher x 5 hrs./week (4 wk/mth for 10 mth) x \$32 = \$6,400
- School Counselor will develop and facilitate events to promote college and career planning. 1 counselor x 30 hrs./year x \$32 = \$960

- Personnel Services-Benefits/Fixed Costs = \$1,662

Non-Personnel:

- Professional Development: Teacher-selected PD from PBL Works or Great Schools Partnership (GSP) related to our goals to ensure high-quality and engaging PBL learning and effective mastery-based assessment for students. PD from PBL Works PD costs between \$200--\$599/workshop and GSP is between \$150--\$600. Workshops will be 1 to 2 days. When out-of-state, as GSP workshops often are, funding will also be needed for hotel stays, meal stipends, and mileage reimbursement = \$15,000
- Great Schools Partnership (GSP) will support HSC teachers in the development of curricular materials aligned with core principles of mastery-based learning and project-based-learning, including instructional practices. They will lead PD, create structures for tracking data, assist in data monitoring, support teachers as they develop plans for Tier 1, Tier 2, and Tier 3 interventions, support administrators in their work as instructional managers, provide targeted support for teachers as requested by faculty and/or admin, and will advise on schoolwide systems, structures, and practices = \$106,000
- Trifecta Ecosystems will install and help maintain raised beds outside the school, as well as hydroponic and aquaponic systems inside the school. Trifecta Ecosystems will also provide curricular materials and support for teachers. These resources will be used in a variety of classes: science, social studies, ELA, health, and interdisciplinary. = \$117,892
- Narrative 4 will facilitate and lead a schoolwide story exchange to promote empathy and understanding. Exchange led by N4-trained facilitators with featured guest artist as keynote speaker for the event = \$16,000
- Grin and Bare, LLC will provide support for development of new Leadership 101 course, supporting expansion of existing portfolio program to align with goal setting and post-secondary planning = \$20,000
- Frank Brady will provide motivational speaking & school culture support through quarterly motivational speaking, support for Senior Seminar passion project capstones, school culture-building events. Frank E. Brady is an Award-Winning Poet, Educational Consultant & Mental Health Advocate. = \$5,000
- Study.com will provide schoolwide access to SKILLS & Study.com for all faculty and students. Provides standards-aligned targeted practice in math, science, ELA, and social studies. Gives immediate, scaffolded feedback. Can be used in classes or as academic support for students who are unable to attend a class (e.g., due to COVID quarantining) = \$16,800
- Author visit from Gene Luen Yang (Dragon Hoops, one of HSC's Summer 2022 schoolwide reading texts) to support student engagement in literacy = \$13,000
- EcoWorks (North Haven, CT) will facilitate student activities promoting resource conservation, creativity, education and community engagement through material reuse, waste reduction, recycling, composting and zero waste strategies = \$5,000
- Transportation for HSC's Wilderness Inspired Leadership Development (WILD) program. WILD supports student development of leadership skills, 21st Century Skills, and engagement with day-to-day school programming. Transportation needs include Coach buses and van rental = \$10,000
- HSC's Wilderness Inspired Leadership Development program supports student development of leadership skills, 21st Century Skills, and engagement with day-to-day school programming. Supply needs include various camping and hiking supplies (e.g., boots, socks, fleece jackets, tents, sleeping bags, rope, items for cooking meals, flashlights) = \$5,000

- Interdisciplinary class project connecting empathy and biology. Class axolotl supplies such as axolotl (\$20) filter (\$52), sand (\$17), tank accessories (\$10), food (\$50), LED aquarium (\$75), texts about care of axolotl (\$50) = \$300
- Project-Based Learning (PBL) materials, resources, and authentic learning experiences to support STEM/mathematical thinking across disciplines (e.g., crafting supplies, art supplies, math manipulatives, math games for SMART--silent math & reading--Block) = \$1,426
- Materials for Clean Energy & Sustainable Design Lab established with 2021-2022 SIG Funds; 3-D Printer supplies and PD for teachers, design templates, solar materials for cell phone charging station, additional MakerSpace supplies for students to ideate and build to find solutions to existing environmentally-unfriendly equipment and practices (e.g., design kits). This include equipment (depending on availability) such as surface temperature sensor (\$10), voltage probe (\$10), KidWind Advanced Wind Experiment Kit (\$130 x 5), Horizon Wind Energy Science Kit (\$230 x3), Solar Water Heater Complete System (\$900), TeacherGeek Sail Car, Pack of 10 (\$53x3), Thames and Kosmos Wind Power Version 4.0 (\$44 x 10), Solar Energy Kit (\$95) = \$4,960

Proposed Project Title: HSC, School Improvement Grant Funding for 2021-22 (SIG) Cohort 2

Total Amount Requested: \$355,000

Proposed Grant Receiving Agency: NHPS

SECTION III: SYSTEM OBLIGATIONS

Project support from other programs: None Yes **Explain:**

Linkage with other programs: None Yes **Explain: The SIG is aligned to the NHPS Strategic Operating Plan and HSC School Continuous Improvement Plan**

Local Fiscal costs, (include renovation): None Yes **Explain:**

Future local personnel obligations: None Yes **Explain:**

PROJECT OR GRANT REQUIREMENTS

- | | | |
|---|---|---|
| <input type="checkbox"/> Local Maintenance | <input type="checkbox"/> Replication | <input type="checkbox"/> Parent Involvement |
| <input type="checkbox"/> In-Service Training | <input type="checkbox"/> Advisory Committee | <input type="checkbox"/> Linkage w/other Programs |
| <input type="checkbox"/> Non-Public School Involved | | <input type="checkbox"/> Dissemination |

ADDITIONAL RESTRICTIONS OR CONCERNS

SUBMITTING ADMINISTRATOR:  September 16, 2022
Signature **Date**

Proposed Project Title: HSC, School Improvement Grant Funding for 2021-22 (SIG) Cohort 2,

Total Amount Requested: \$355,000

Proposed Grant Receiving Agency: NHPS

SECTION IV: PROPOSED PERSONNEL

List, **individually**, each position proposed by this grant application. **If no personnel**, please indicate N/A in the chart below

F/T	P/T	Classification	Position Description	Duration of Proposed Service	Proposed Employee	Current NHPS Employee Yes/No	If Yes Current Employee Number
	20	Teacher	Curriculum Writing	15 hours/year per teacher	HSC teachers	Yes	Varied/ TBD
	1	Teacher	Data monitoring for intervention blocks	5 hr/week	HSC teacher	Yes	TBD
	1	School Counselor	Planning and facilitating "Beyond HSC" college & career planning events	30 hr	Jessica Domotor	Yes	38475

V. PROPOSED CONTRACTS

List **individually**, each contract that will be prepared by this proposed project. **If contractors will not be utilized**, please indicate **N/A** in the chart below.

Proposed Independent Contractor	Brief Description of Service	Proposed Pay Rate	Proposed Total
Contractors PBL Works and/or Great Schools Partnership	(3.2) Teacher-selected PD from PBL Works or Great Schools Partnership (GSP) related to our goals to ensure high-quality and engaging PBL learning and effective mastery-based assessment for students. When out-of-state, as GSP workshops often are, funding will also be needed for hotel stays, meal stipends, and mileage reimbursement	PD from PBL Works PD costs between \$200--\$599/works hop and GSP is between \$150--\$600. Workshops will be 1 to 2 days.	\$15,000
Great Schools Partnership (GSP)	GSP will support HSC teachers in the development of curricular materials aligned with core principles of mastery-based learning and project-based-learning, including instructional practices. They will lead PD, create structures for tracking data, assist in data monitoring, support teachers as they develop plans for Tier 1, Tier 2, and Tier 3 interventions, support administrators in their work as instructional managers, provide targeted support for teachers as requested by faculty and/or admin, and will advise on schoolwide systems, structures, and practices.	\$1325/day for 80 days	\$106,000
Trifecta Ecosystems	Trifecta Ecosystems will install and help maintain raised beds outside HSC, as well as hydroponic and aquaponic systems inside the school. Trifecta Ecosystems will also provide curricular materials and support for teachers.	Outdoor raised beds: \$60,000; Aquaponic system: \$21,500; AmHydro Classroom Kit: \$10,592; Farm2X Garden management services: \$25,800	\$117,892
Narrative 4	Schoolwide story exchange to promote empathy and understanding. Exchange led by N4-trained facilitators with featured guest artist as keynote speaker for the event.	\$13,000 for facilitators (time, travel, etc.); \$3000 for teaching artist	\$16,000
Table continues on next page	8		

Proposed Independent Contractor	Brief Description of Service	Proposed Pay Rate	Proposed Total
Grin and Bare, LLC	Support for development of new Leadership 101 course, supporting expansion of existing portfolio program to align with goal setting and post-secondary planning	30 hours/mth (Jan—June), \$500/hour; \$5000 for materials	\$20,000
Frank Brady Motivational Speaking & School Culture Support	Quarterly motivational speaking, support for Senior Seminar passion project capstones, school culture-building events. Frank E. Brady is an Award-Winning Poet, Educational Consultant & Mental Health Advocate. \$500/hour x 10 hours	\$5,000	\$5000
Study.com	Schoolwide access to SKILLS & Study.com for all faculty and students. Provides standards-aligned targeted practice in math, science, ELA, and social studies. Gives immediate, scaffolded feedback. Can be used in classes or as academic support for students who are unable to attend a class (e.g., due to COVID quarantining).	\$16,800	\$16,800
Gene Luen Yang	Author visit from Gene Luen Yang (Dragon Hoops, one of HSC's Summer 2022 schoolwide reading texts)	\$13,000	\$13,000
EcoWorks (North Haven, CT)	Facilitate student activities promoting resource conservation, creativity, education and community engagement through material reuse, waste reduction, recycling, composting and zero waste strategies	\$5,000 (supplies, student visits to EcoWorks, EcoWorks visits to HSC Clean Energy Lab; \$500/hr x 10 hours	\$5,000

VI. ADDITIONAL INFORMATION:

Please Answer All Questions -- Use Additional Pages if Necessary

- 1. Please state specific goals for this grant or the grant period.**

Goal #1: The percentage of students achieving Level 3 or 4 in Math on SAT will increase from 5% in 2019-2020 to 20% in 2022-2023

Goal #2: The percentage of students meeting both benchmarks on the SAT will increase from 6% in 2021 to 20% in 2023 and 35% in 2024 (percentage of students achieving Level 3 or 4 in Math on SAT was 5% in 2019-2020; ELA level 3 or 4 was 20% in 2018-2019)

Goal #3: The percentage of chronic absenteeism will decrease from 35.3% in 2019-2020 to 20% in 2022-2023

2. **If this is a continuation grant, please detail past year goal performance and accomplishments. Use additional space if needed:**

This is a continuation grant.

3. **How does this grant address School Reform goals?**

All aspects of this plan reflect the local, state, and federal standards integrated into assessment vehicles used in NHPS. As specified by Federal/CSDE standards, we will keep pertinent information and data which shows linkages to improved student performance. Accordingly, different strategies and activities will be included to meet the needs of those involved. Adequate records for all programs are mandated in this proposal, including local, state, and other assessments and include attendance statistics. HSC's SIG goals align with district priority areas, specifically Academic Learning (improved SAT outcomes and college and career preparation) and Culture and Climate (improved social emotional learning). The supplies, equipment, and professional development will also support the work of Talented Educators, another district priority area.

4. **Please explain why this proposal is significant and important in relation to improving student and/or staff performance, as well as any additional pertinent information that is specific and relevant: (Include resume of person(s) providing service for contracts \$10,000 and over)**

All activities align with the New Haven Public Schools Strategic Operating Plan. Specifically, the SIG will support educators at HSC in ensuring high achievement for all learners (NHPS Strategic Plan Goal 2); development of the whole child (NHPS Strategic Plan Goal 3); and preparation for college, career, and life (NHPS Strategic Plan Goal 4).

REQUIRED:

A COPY OF THE GRANT APPLICATION MUST BE ATTACHED TO THE ABSTRACT.