

# ABSTRACT

## SPECIAL FUND PROPOSAL

### Section I. BASIC INFORMATION

**Proposed Project Title:** Federal Magnet Assistance Grant

**Grant Source and Agency:** U.S. Department of Education

**Total Amount Requested:** \$2,999,277 (Year 5 of 5)      **Due Date of Application:** May, 2017

**System Contact:** Michele Bonanno

**Telephone #:** 475-220-1391

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

Reduce minority group and socioeconomic isolation.  
 All students shall receive high quality instruction that include their school's systemic reforms and magnet themes.  
 All students will receive magnet school themed instruction.  
 Each year the proportion of students at each school attaining level 3 or 4 State tests in ELA and math will increase. Students will master the magnet curriculum. By year 4, students will have higher test scores than matched students in non-magnet schools in at least on subject areas.  
 Magnet teachers will receive at least 50 hours each year of professional development.  
 All classes will reflect the racial/ethnic and gender diversity of its grade and there will be a 5% increase in parent participation.

**TARGET: Schools/Unit:** East Rock Community & Cultural Studies, Edgewood Creative Thinking thru STEAM, Davis Academy for Arts & Design Innovation, High School in the Community, King/Robinson IB STEM  
**No. of Students:** 2,258      **Grade Level(s):** PrK-12  
**Eligibility Criteria:** Magnet Lottery

<b>GRANT PERIOD:</b>	
<b>From:</b> 10/01/2021	
<b>To:</b> 09/30/2022	
<input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation	
<b>Previous Bd. of Ed. Approval:</b>	
<input type="checkbox"/> Planning <input checked="" type="checkbox"/> Operational	
<b>Bd. of Ed. Information</b>	
<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:**  
 Michele Bonanno

### CENTRAL OFFICE USE ONLY – MUST REMAIN ON PAGE 1

ABSTRACT TIMETABLE	REVIEW
<b>Return to:</b> _____	
<b>Received:</b> _____	<b>Grants Manager</b> <u>Pat Demas</u>
<b>Board of Education FINANCE &amp; OPERATIONS Meeting Date</b> <u>10/18/21</u>	<b>Finance Manager</b> <u>[Signature]</u>
<b>Board of Education Meeting Date:</b> <u>10/25/21</u>	<b>Human Resource Manager</b> _____
<b>Due Date to Grantor:</b> _____	

**Proposed Project Title:** Federal Magnet Assistance Grant

**Total Amount Requested:** \$2,999,277

**Proposed Grant Receiving Agency:** New Haven Public Schools

**SECTION II: FISCAL INFORMATION**

**PERSONNEL:**

# FT	#PT		COST
1		Administrators	\$ 126,929.00
9		Teachers	\$ 607,000.00
2		Management	\$ 125,226.00
		Paraprofessionals	
1		Clerks	\$ 51,091.00
	*	Others (PT Tutors)	\$ 95,000.00
		Stipend	\$ 50,000.00
		Longevity	\$ 4,322.87
		<b>SUBTOTAL</b>	<b>\$1,059,568.87</b>

**NON-PERSONNEL:**

	COST
Supplies & Materials	\$ 191,382.00
Student Transportation	
Staff Travel	\$ 49,900.00
Internal Evaluation	
External Evaluation	\$ 140,000.00
Independent Contractors	\$ 773,319.00
Equipment	\$ 236,011.50
Other	\$ 81,000.00
Indirect Costs, if allowed	\$ 57,841.85
<b>TOTAL NON- PERSONEL</b>	<b>\$1,529,454.35</b>

**FIXED COSTS:**

Health Benefits	\$ 364,098.00
Pension (Paras & Mgmt.)	\$ 3,756.78
FICA/Medicare	\$ 35,223.00
Workmen's Compensation	\$ 7,176.00
<b>SUBTOTAL</b>	<b>\$ 410,253.78</b>
<b>TOTAL PERSONNEL &amp; FIXED COSTS</b>	<b>\$1,469,822.65</b>

**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.

**Administrator:** the MSAP Coordinator will be split between the 2016 and 2017 Magnet School Projects dedicating 10% of their time to the 2016 Magnet Schools Project and 90% to the 2017 Magnet School Project. The main responsibilities of the MSAP Coordinator include coordinating all project activities, monitoring the full implementation of grant activities and reporting on the progress of the project to the Superintendent, the Board of Education and the community.

**Teachers:** will cover work on site with classroom teachers to align the district's curriculum with their school's specific magnet theme; to develop and deliver an integrated curriculum; to plan and participate in professional development, program implementation and parent involvement activities.

Managements: (1) The Student Recruitment Coordinator will oversee the production of all marketing and advertising materials, with principals and district staff to ensure coordination of school and district-level recruitment activities, and organize and manage all district-level magnet recruiting activities. (1) The Budget/Purchasing Specialist will support the Project Director in keeping and reporting on all financial records in alignment with the grants approved budget.

Clerks: the clerical staff on the grant will act as Student Recruitment Specialists supporting the Recruitment Coordinator in parental and community outreach, student recruitment and student registration.

\*Others: will cover PT Tutors, each school has an allotted amount for tutors, which can range from 3 to 5 tutors at each school dependent upon their hourly rate.

Stipends: will cover to pay teachers hourly stipends for professional development curriculum development and alignment.

Longevity: will cover the Management salaries at: (1) 3% and (1) 4%.

Supplies & Materials: will cover a range of materials purchased to support each school's magnet theme, as well as to advance literacy, numeracy and other whole-school reform initiative.

Staff Travel: will cover funds for staff at each school/central office to travel to visit other schools that have the same themes. Funds are also requested for staff to attend project director's meetings, conferences and off-site professional development.

External Evaluation: will cover services of an outside evaluator to provide the district with both formative and summative evaluation.

Independent Contractors: each magnet school will contract with professional development providers such as CT Science Center to work with teachers in the areas of magnet theme development, inquiry, development, literacy numeracy and curriculum enrichment. Full list of partners provided in section VI of this Abstract.

Equipment: will cover equipment necessary to carry out the magnet program in the five schools. Schools will purchase such items as Interactive White Boards, iPads, chrome books, computers, LCD Projectors, 3D printers and basic STEM engineering equipment.

Other: will cover each school/central office to support their individual recruiting, such as brochures, posters, videos and other materials. Each school will have funds for admission fees for field trips to places that aligns with the school's theme.

Indirect Costs: will cover program administration at a 5.27% rate with funds from the Personnel sub-total, Fringe sub-total, Equipment sub-total, Supplies sub-total, Other sub-total, and Contractual sub-total minus \$25,000.



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**Proposed Grant Receiving Agency:** New Haven Public Schools

**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
1		Project Director	Magnet Coordinator	5 Years	Michele Bonanno	Yes	13616
2		Management	Student Recruitment Coordinator	5 Years	William Wynn	Yes	15535
			Budget/Purchasing Specialist	5 Years	Jubaliz Lopez	Yes	6867
1		Clerical	Student Recruitment Specialist	5 Years	Bria Harvin	Yes	25251
9		Teachers	Magnet Resource Teachers	5 Years	Vacant		
					Tricia Simon	Yes	41576
					Holly Smith	Yes	18214
					Vacant		
					Elizabeth Black	Yes	10087
					Victoria Raucci	Yes	24027
					Dianna Carter	Yes	26624
					Caterina Salamone	Yes	22045
					Vacant		
	Pending	PT Tutors	Literacy/Math Tutors	5 years	Pending		

## 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.

<b>Proposed Independent Contractor</b>	<b>Brief Description of Service</b>	<b>Proposed Pay Rate</b>	<b>Proposed Total</b>
American Education Solutions	Competitive rigorous reporting		\$ 217,619
Area Cooperative Educational Services (ACES)	Student recruitment campaign		\$ 361,000
Buck Institute	Provide PD for teachers on Project Based learning.		\$ 10,000
New Haven Historical Society	Provide PD on the new social student standards including an inquiry-based approach to student learning.		\$ 4,000
Curriculum 21 (Heidi Hayes-Jacobs)	Provide PD to help guide through a continuous cycle of curriculum mapping.		\$ 6,000
Yale Office of New Haven & State Affairs	Develop a speaker's bureau of local STEM or social science professional as well as provide PD for teachers.		\$ 75,000
Education Alliance at Brown	Assist in identification of research-based resources & tools to develop activities related to STEM, gender equity & diversity.		\$ 11,500
Columbia University	Provide teachers with PD to implement curriculum, develop STEM units & project-based learning.		\$ 32,000
CT Science Center	Work with teachers in areas of magnet theme STEM development, literacy, numeracy & curriculum enrichment.		\$ 68,200
Eli Whitney Museum	Help develop authentic STEM learning experiences & out of school as well as provide PD on magnet them content.		\$ 15,000
Renzulli	Develop a School-wide Enrichment model that develops talents in all children, provide a broad range of advanced level enrichment experiences for all students and provide advanced follow-up opportunities for young people based on their strengths and interests.		\$ 5,000
Great Schools Partnership	Work with teachers on instructional improvement with an emphasis on project-based learning.		\$ 50,000
Gateway Community College	Work in collaboration with HSC Leadership to develop & implement an early college model.		\$ 40,000
Outward Bound	Develop a leadership progress for students, including the Freshman Seminar & the Senior Capstone.		\$ 1,500
Project Adventure	Develop in leadership progression for students, including the Freshman seminar and the Senior Capstone.		\$ 1,500
The Future Project	Develop a leadership progression for students, including the Freshman Seminar and the Senior Capstone.		\$ 10,000
Project Lead the Way	Curriculum units will complement & support middle grades students at King/Robinson in meeting IB program expectations, scaffolding students as they learn to complete independent investigations.		\$ 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.**

- Objective 1: Minority group and socioeconomic isolation will be reduced at the proposed schools.
- Objective 2: All students will receive instruction that includes their schools systemic reforms and magnet themes in units and courses aligned with CCSS, NGSS and State standards.
- Objective 3: All students, at each magnet school, will receive magnet them instruction.
- Objective 4: The proportion of students at each school attaining level 3 or 4 on State tests in ELA and Math will increase for all racial/ethnic subgroups of students. Performance indexes will increase for ELA, math and science for all students and high needs students. By year 4, students will have higher test scores than matched students in non-magnet schools in at least one subject area.
- Objective 5: Magnet school teachers will receive at least 50 hours each year of professional development related to systemic reforms and at least 50 hours each year related to the magnet theme.
- Objective 6: all class will reflect the racial/ethnic and gender diversity of its grade. There will be a 5% increase in parent participation of each magnet school each year compared with previous year.

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

N/A

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

All students enrolled in the MSAP magnet schools will have equitable access to high quality education. Each year, for each magnet school, specific percentages of classes will reflect their grade's enrollment for each racial/ethnic group (and gender for STEM classes). There will be an increase in parent participation of each magnet school. Each year, there will be an increase (compared with the previous year) in the numbers of parents who participate in school activities. Students will receive special curricular programs at East Rock Community & Cultural Studies Magnet School, Edgewood Creative Thinking through STEAM Magnet School, Davis Academy for Arts & Design Innovation Magnet School, High School in the Community Magnet School and King/Robinson IB STEM Magnet School.

3. **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)**

The Grant gives magnet schools a focus that is interesting to the child who applies. Students are more likely to do better in a school that they are interested in because they like the theme. Usually, the teachers perform better because they are in an amazing environment that provides professional development for person growth, they have a chance to write and develop new thematic units, they can travel, get new equipment and supplies and have outside contracts from the community work in their classes.

### **REQUIRED:**

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