



**Florida Department of Education
Project Award Notification**

1 PROJECT RECIPIENT Hamilton County School District	2 PROJECT NUMBER 240-2418A-8C001
3 PROJECT/PROGRAM TITLE Student Support and Academic Enrichment Grants <p align="right">TAPS 18A120</p>	4 AUTHORITY 84.424A Title IV Student Support and Academic Enrichment USDE or Appropriate Agency FAIN#: S424A170010
5 AMENDMENT INFORMATION Amendment Number: Type of Amendment: Effective Date:	6 PROJECT PERIODS Budget Period: 11/15/2017 - 07/31/2018 Program Period: 11/15/2017 - 07/31/2018
7 AUTHORIZED FUNDING Current Approved Budget: \$19,866.32 Amendment Amount: Estimated Roll Forward: Certified Roll Amount: Total Project Amount: \$19,866.32	8 REIMBURSEMENT OPTION Federal Cash Advance
9 TIMELINES <ul style="list-style-type: none"> Last date for incurring expenditures and issuing purchase orders: <u>07/31/2018</u> Date that all obligations are to be liquidated and final disbursement reports submitted: <u>09/20/2018</u> Last date for receipt of proposed budget and program amendments: <u>06/30/2018</u> Refund date of unexpended funds; mail to DOE Comptroller, 325 W. Gaines Street, 944 Turlington Building, Tallahassee, Florida 32399-0400: Date(s) for program reports: Federal Award Date : <u>07/01/2017</u> 	
10 DOE CONTACTS Program: Petricia Sailor Phone: (850) 245-9322 Email: Petricia.Sailor@fldoe.org Grants Management: Unit A (850) 245-0496	Comptroller Office Phone: (850) 245-0401 Duns#: 121892491 FEIN#: F596000629013
11 TERMS AND SPECIAL CONDITIONS <ul style="list-style-type: none"> This project and any amendments are subject to the procedures outlined in the <u>Project Application and Amendment Procedures for Federal and State Programs</u> (Green Book) and the General Assurances for Participation in Federal and State Programs and the terms and requirements of the Request for Proposal or Request for Application, RFP/RFA, hereby incorporated by reference. For federal cash advance projects, expenditures must be recorded in the Florida Grants System (FLAGS) as close as is administratively feasible to when actual disbursements are made for this project. Cash transaction requests must be limited to amounts needed and be timed with the actual, immediate cash requirements to carry out the purpose of the approved project. All provisions not in conflict with any amendment(s) are still in full force and effect and are to be performed at the level specified in the project award notification. 	
12 APPROVED: <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <hr/> Authorized Official on behalf of Pam Stewart Commissioner of Education </div> <div style="text-align: center;"> <u>11/27/17</u> <hr/> Date of Signing </div> <div style="text-align: right;">  FLORIDA DEPARTMENT OF EDUCATION <small>fldoe.org</small> </div> </div>	

**INSTRUCTIONS
PROJECT AWARD NOTIFICATION**

- 1 Project Recipient: Agency, Institution or Non-Governmental entity to which the project is awarded.
- 2 Project Number: This is the agency number, grant number, and project code that must be used in all communication. (Projects with multiple project numbers will have a separate DOE-200 for each project number).
- 3 Project Description: Title of program and/or project. TAPS #: Departmental tracking number.
- 4 Authority: Federal Grants - Public Law or authority and CFDA number. State Grants - Appropriation Line Item Number and/or applicable statute and state identifier number.
- 5 Amendment Information: Amendment number (consecutively numbered), type (programmatic, budgeting, time extension or others) in accordance with the Project Application and Amendment Procedures for Federal and State Programs (Green Book), and effective date.
- 6 Project Periods: The periods for which the project budget and program are in effect.
- 7 Authorized Funding: Current Approved Project (total dollars available prior to any amendments); Amendment Amount (total amount of increase or decrease in project funding); Estimated Roll Forward (roll forward funds which have been estimated into this project); and Total Project Amount (total dollars awarded for this project).
- 8 Reimbursement Options:
 - Federal Cash Advance –On-Line Reporting required monthly to record expenditures.
 - Advance Payment – Upon receipt of the Project Award Notification, up to 25% of the total award may be advanced for the first payment period. To receive subsequent payments, 90% of previous expenditures must be documented and approved by the Department.
 - Quarterly Advance to Public Entity – For quarterly advances of non-federal funding to state agencies and LEAs made in accordance within the authority of the General Appropriations Act. Expenditures must be documented and reported to DOE at the end of the project period. If audited, the recipient must have expenditure detail documentation supporting the requested advances.
 - Reimbursement with Performance - Payment made upon submission of documented allowable expenditures, plus documentation of completion of specified performance objectives.
- 9 Timelines: Date requirements for financial and program reporting/requests to the Department of Education.
- 10 DOE Contacts: Program contact for program issues, Grants Management Unit for processing issues, and Comptroller's Office number for payment information.
- 11 Terms and Special Conditions: Listed items apply to this project. (Additional space provided on Page 2 of 2 if needed.)
- 12 Approved: Approval signature from the Florida Department of Education and the date signature was affixed.

FLORIDA DEPARTMENT OF EDUCATION PROJECT APPLICATION

2017 11/13/17 11:26 AM
11/13/17

Please return to: Florida Department of Education Office of Grants Management Room 332 Turlington Building 325 West Gaines Street Tallahassee, Florida 32399-0400 Telephone: (850) 245-0496	A) Program Name: Title IV, Part A Student Support Academic Enrichment Program TAPS NUMBER: 18A120	DOE USE ONLY Date Received Project Number (DOE Assigned) 240-2418A-8C001
B) Name and Address of Eligible Applicant: Hamilton County School District 5683 US Highway 129 South, Suite 1 Jasper, FL 32052		
C) Total Funds Requested: \$ 19,866.32 <hr style="width: 50%; margin-left: 0;"/> <p style="text-align: center;">DOE USE ONLY</p> Total Approved Project: \$	D) Applicant Contact & Business Information	
	Contact Name: Phyllis Porter Fiscal Contact Name: Crystal Workman	Telephone Numbers: 386-792-7807 386-792-7822
	Mailing Address: 5683 US Highway 129 South, Suite 1 Jasper, FL 32052	E-mail Addresses: Phyllis.Porter@hamiltonfl.com Crystal.Workman@hamiltonfl.com
	Physical/Facility Address: 5683 US Highway 129 South, Suite 1 Jasper, FL 32052	DUNS number: 121892491 FEIN number: 59-6000629
CERTIFICATION I, <u>Rex L. Mitchell</u> , (<i>Please Type Name</i>) as the official who is authorized to legally bind the agency/organization, do hereby certify to the best of my knowledge and belief that all the information and attachments submitted in this application are true, complete and accurate, for the purposes, and objectives, set forth in the RFA or RFP and are consistent with the statement of general assurances and specific programmatic assurances for this project. I am aware that any false, fictitious or fraudulent information or the omission of any material fact may subject me to criminal, or administrative penalties for the false statement, false claims or otherwise. Furthermore, all applicable statutes, regulations, and procedures; administrative and programmatic requirements; and procedures for fiscal control and maintenance of records will be implemented to ensure proper accountability for the expenditure of funds on this project. All records necessary to substantiate these requirements will be available for review by appropriate state and federal staff. I further certify that all expenditures will be obligated on or after the effective date and prior to the termination date of the project. Disbursements will be reported only as appropriate to this project, and will not be used for matching funds on this or any special project, where prohibited. Further, I understand that it is the responsibility of the agency head to obtain from its governing body the authorization for the submission of this application.		
E)	 _____ Signature of Agency Head	_____ Superintendent Title
		11/13/17 Date



Hamilton County School District – 2017-2018 Title IV, Part A Student Support and Academic Enrichment (SSAE) Project Proposal

Providing Students With Access to a Well-Rounded Education

STEM + ART = STEAM

\$19, 866.32

Abstract

The Hamilton County School District will partner with the Challenger Learning Center of Tallahassee, the Florida Department of Education and Crayola’s created professional development learning program, to offer students at Hamilton County Elementary School (HCES) in grades K-2 and Hamilton County High School (HCHS) in grades 7-8 an art infused enrichment program to transform the STEM program to STEAM and completing the conceptual framework. The program components will include topics that are aligned to Florida Standards using hands on curriculum materials and infusing visual arts as they apply to NGSSS Cross Cutting concepts. The Challenger Center staff will work on-site and via teleconference in Hamilton County with district teachers to guide the development of the visual arts component for the STEM topics and providing job embedded professional learning for teachers. In addition, Crayola will be contracted to provide professional development for teachers and staff in art and design that will tie directly to the science and math in the STEM/STEAM classroom and lab setting. The FDOE staff will provide guidance, expertise and over site. The program will be implemented in the Winter-Spring of 2018 and conclude with an Expo to showcase student work in late May of 2018, Parents, school community and community at large will be invited to attend the Expo.

Justification of Project Need

The FCAT science scores (percent scoring proficient) in Hamilton County for 2016 and 2017 for both fifth grade and eighth grade were well below the state average and indicate a need to improve instruction in science and related learning. Students need intervention in elementary and middle grades to build on the concepts, vocabulary and reasoning for complex areas STEM/STEAM related fields. Hamilton County needs funds and connections to bring resources to the area for students.

Hamilton County is a poor, rural district located in North Central Florida just below the Georgia state line. The district 2017 free lunch rate using the Community Eligibility Provision (Direct Certification) indicate that over 90% of the students are eligible for free lunch. Due to the district poverty, 100% of the students have free breakfast and lunch each day with a dinner meal provided for students who remain for tutoring or activities after school. In this small rural county there are no major colleges, universities, vocational schools or places to purchase materials and books for science and related subjects. Learning opportunities, such as, STEM, activities and

professional development, must be contracted from sources outside the district for teachers and students to become proficient and acquire the knowledge for competing in a global economy. The Hamilton County Elementary School and Hamilton County Middle/High School are Title 1 schools with high numbers of students from low-income families. They are both in need of academic support and are identified for comprehensive support and improvement plans. This supplemental project proposal is designed to build awareness and expertise to understand the conceptual framework of STEM subjects to include art thus creating STEAM. Currently, the elementary school has no dedicated art teacher and very little connection to art with other subject areas. HCHS has one art teacher and students have limited access to art aligned with core subject areas. Professional development for teachers and staff in art infusion is needed to foster understanding of STEAM and the importance of infusing art into the curriculum for both elementary and middle school students. This enrichment program (Title IV, Part A) funded through the Florida Department of Education, will enable students in K-2 and 7-8 to have an in-depth look at STEAM components and learn the principles of art infusion and design to complete the conceptual framework for students. The funding will assist in increasing student and teacher knowledge in science, technology, engineering and mathematics with art infusion (STEM to STEAM) and to provide opportunities for students to have hands-on experiences with the 21st Century skills: 1) critical thinking, 2) creativity, 3) collaboration and 4) communication.

Project Design and a Description of How the Project will be Implemented

Students participating in this enrichment STEM/STEAM program will have an in-depth look at art when infused with STEM to incorporate science, technology, engineering and mathematics. Teachers in grades K-2 and 7-8 will have embedded professional development provided by the Challenger Learning Center of Tallahassee using in-class, on-site modeling and via teleconference. STEM topics will follow Florida Standards and have art infused lessons. Professional Development will also be provided by Crayola through the createdED program (schedule TBD). Classrooms will offer up to two hours per week in enrichment using strategies learned through STEM to STEAM and art infusion. Supplemental art materials will be provided for each K-2 and 7-8 classroom (collaboration with Title 1 Part A).

Project Outcomes:

Goals and Objectives:

- 1) To increase student interest in STEM/STEAM-related activities and programs
1. Objective: 70% of the students in K-2 and 7-8 will show an increased interest in STEM Related activities, as measured by a pre-post survey, in the Winter and Spring of 2018
- 2) To provide students a fundamental understanding of the purposes, methods and applications of STEM/STEAM and the associated careers

2. Objective: 70% of the students in K-2 and 7-8 will show an interest in STEM/STEAM related careers as measured by a pre-post survey of student interests
- 3) To increase knowledge and proficiency of students in core academic areas of STEM (science, technology, engineering, math) infused with art = STEAM
3. Objective: 70% of the students in K-2 and 7-8 will improve in math from 1st to 4th quarter as measured by student report card grades
4. Objective: 70% of the students in K-2 and 7-8 will improve in science from the 1st quarter to the 4th quarter as measured by report card grades
5. Objective: 70% of the students in K-2 and 7-8 will improve in reading from the 1st quarter to the 4th quarter as measured by report card grades
6. Objective: 70% of the teachers will indicate the project had a positive impact on students' knowledge of STEM/STEAM as measured by an end of the year survey

Project Timeline

The project will be implemented from the Winter (January) 2018 through the Spring (May) 2018 in the 2017-2018 school year. Each class will spend an average of two hours per week on STEM/STEAM art infused activities. This is a projected timeline of major tasks.

Orientation and training to implement the grant with school staff will take place in the Winter of 2018 (as soon as the grant is approved). Federal Programs Coordinator will make weekly visits to the school sites to monitor the implementation of the grant.

Evaluation Plan

The evaluation will be an objective-based approach with six objectives forming the core of the evaluation. Both quantitative and qualitative indicators will be used (surveys, report card notes, and state administered assessments). A Third-Party evaluator will coordinate the evaluation activities, develop all student and teacher surveys, and analyze all data collected. Report card notes and test scores will be obtained from the schools and MIS Department. The Federal Programs Coordinator will be responsible for all data collection. The required deliverables and other reports will be submitted to the Florida Department of Education in a timely manner.

Outcome Measures

Number of project participants who show increased interest in STEM/STEAM education

Number of project participants who show increased interest in STEM/STEAM career

Number of project participants who improved their report card notes in STEM/STEAM subjects

How the outcomes will be measured

1. Increased interest in STEM education: students will take a pre-survey to measure their interests in STEM related activities and then take a post survey at the end of the program to measure change in interests.
2. Increased interest in pursuing STEM career: students will take a pre-survey to measure their interests in STEM and related careers then take a post-survey at the end of the program to measure any change in their interests in STEM/STEAM.
3. Grades in core subject areas will be obtained from the district's MIS Department and the 1st and 4th quarter grades will be compared for improvement (grade levels that apply).
4. Teachers will be surveyed about their perceptions of impact of the program on students' achievement in science and classroom motivation and behavior.

Research

Education researchers and analysis of practice indicate improved student engagement, motivation and academic achievement across all disciplines and grades with an art infused education. It helps students make sense of their world, make connections between disparate ideas, and make connections between the self and others (Charleroy et al., 2012). Well-designed inquiry and project-based learning has shown to be effective in teaching both content information and related skills, with students demonstrating greater gains in content knowledge than students taught with traditional methods. Additional benefits of project-based and inquiry-based learning include improved attendance, self-reliance, and attitudes toward learning. (Condliffe et al., 2016). A study by Barron and Darling-Hammond, 2008, supports deep engagement when students are asked to design and create an artifact that requires understanding and application of knowledge. Hands-on activities involving students making meaning through art can help to develop students' visualization skills, contributing to improved reading comprehension and deep meaning. A key characteristic of art-infused instruction is the use of drawing and other hands-on strategies to explore ideas and concepts across the various academic subject areas. These types of activities draw on the link between hand and brain, with the potential for making learning more meaningful.

Equitable Services for Private School Participation

The Hamilton County School District delivered a letter with an Invitation to Participate to five private schools in Hamilton County listed on the Florida Private School Directory. The private school interested in services is a school in Hamilton County with students receiving Title 1 services. Through consultation, the private school will be made aware of professional development opportunities for teachers who may teach K-2 students at the school.

Support for Reading/Strategic Imperatives

Describe how the project will incorporate one or more of the Areas of Focus included in the Florida's Next Generation PreK-20 Education Strategic Plan.

URL: <http://www.fldoe.org/policy/state-board-of-edu/strategic-plan.stml>.

Reading initiatives will be supported in the Title IV Project by incorporating the following State Board of Education Strategic Plan Performance indicators: 1.2) Percentage of students scoring at or above grade level on statewide English Language Arts, Science and Mathematics assessments, 1.3) Percentage of students scoring at or above grade level on statewide English Language Arts, Science and Mathematics by subgroup to reduce the achievement gap. The proposed project will incorporate the Strategic Plan Performance indicators by providing enrichment for targeted STEAM hands-on curriculum and instruction in grades K-2 using materials that motivate student interests and increase knowledge of STEM/STEAM through infusion of art.

Describe how the project will address the reading and math/science initiatives of the Department of Education. For further guidance, use the following:

Just Read Florida

URL: <http://www.justreadflorida.com>

Students will have daily opportunities to engage with informational text in support of Florida Standards in a complexity range appropriate to their grade level. Students will learn skills and strategies necessary to read and comprehend increasingly complex informational text.

Math/Science Initiative

URL: <http://www.fldoe.org/bii/oms.asp>

The STEAM (STEM + ART = STEAM) for K-2 grade students and 7-8 middle school students is designed to create interest and excitement for science, technology, engineering, art, and math as students learn through hands-on project based integration to increase their knowledge of STEAM by infusing art and design in the areas to explore the fields associated with STEAM. Students will have many opportunities to explore each area of STEAM while becoming acclimated to the life of a scientist and becoming acquainted with STEAM careers. The activities and labs such as, patterns in the sky, patterns of movement of the earth, sun and moon and seasonal patterns, will encompass discovery and investigation in daily classroom lessons for elementary and middle school students.

NGSSS – Structure and Function

Using NGSSS and NGSSS Cross Cutting Concepts, teachers will infuse the visual arts appropriate to their grade level to infuse art in daily class work along with Florida Standards in ELA, Math, Science and Social Studies for an integrated approach to learning. For example: patterns in what students observe, such as, patterns in nature, patterns in the animal and physical world, and drawing, designing and building models.

General Education Provisions Act (GEPA)

In accordance with the requirements of Section 427 of the General Education Act (GEPA), Public Law 103-381, the Hamilton County School District will provide equitable access to all programs and services. This includes ensuring freedom barriers related to the following six types of barriers that can impede equitable access or participation: gender, race, national origin, color, disability, or age. Based on local circumstances, each school will determine whether these or other barriers prevent stakeholders from accessing or participating in CTE or related activities.

Every effort will be made by the Hamilton County School District to address equity concerns that may affect the ability of certain potential beneficiaries to fully participate in the programs and to achieve high standards. Consistent with program requirements and the approved application, the Hamilton County School District will also work in conjunction with local entities to increase awareness of the needs and abilities of individuals with disabilities in an effort to assist in eliminating barriers. Special activities supporting this claim include: differentiating instruction, professional development, multi-lingual resources as appropriate, providing appropriate modifications and accommodations within the curriculum, recruiting students for nontraditional fields, providing career major information for stakeholders and other initiatives supporting access to all program and services.

Project Performance Accountability Form

Definitions

- **Scope of Work-** The major tasks that the grantee is required to perform
- **Tasks-** The specific activities performed to complete the Scope of Work
- **Deliverables-** The products and/or services that directly relate to a task specified in the Scope of Work. Deliverables must be quantifiable, measurable, and verifiable
- **Evidence-** The tangible proof
- **Due Date-** Date for completion of tasks
- **Unit Cost-** Dollar value of deliverables

Scope of Work Tasks/Activities	Deliverables (product or service)	Evidence (verification)	Due Date (completion)	Unit Cost (optional)
Well-Rounded -- Support high academic achievement of students through PD	Contract with Challenger Learning Center	Copy of contract Copy of schedule	February 2018	\$7000.00
Well-Rounded -- Support high academic achievement of students through PD	Contract with Crayola for Created	Copy of contract or agreement Copy of teacher sign-in sheets	February 2018	\$7500.00
Well Rounded - supplies for art infusion for K-2 and 7-8 students to complete STEAM projects in the classrooms	Copy of the Purchase Order for supplies List of Activities and supplies	Purchase Orders for supplies	May-June 2018	\$1674.32
Well Rounded-supplies for P. D. for teachers and staff	List of supplies and materials for PD	Purchase Order or invoice	May-June 2018	\$2500.00

FLORIDA DEPARTMENT OF EDUCATION
BUDGET NARRATIVE FORM

A) Name of Eligible Recipient/Fiscal Agent:

Hamilton County School District

B) DOE Assigned Project Number:

240-2418A-8C001

C) TAPS Number:

18A120

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
FUNCTION	OBJECT	ACCOUNT TITLE AND NARRATIVE	FTE POSITION	AMOUNT	% ALLOCATED to this PROJECT	ALLOWABLE DOE USE ONLY	REASONABLE DOE USE ONLY	NECESSARY DOE USE ONLY
5100	510	Supplies- Supplemental materials and supplies for classroom use, pencils, workbooks, paper, crayons, markers, paint, paint brushes.		\$1,674.32 <i>+ Indirect 1,742.32</i>	100%			
6400	310	Professional and Technical Services- Contracted services provided by Challenger Learning Center of Tallahassee \$7,000.00, Crayola's creatED program for 25 Teachers at \$150 per day= \$3,750 X 2 Days= \$7,500.00.		\$14,500.00	100%			
6400	510	Supplies- Supplemental materials and supplies for professional learning, books, flip charts, markers, pens, papers, pencils. Materials for use with Crayola creatED 25 Teachers X \$50 per day= \$1,250 X 2 days= \$2,500.00		\$2,500.00	100%			
7200	790	Miscellaneous Expenses- Indirect Cost rate 6.0%		\$1,192.00 <i>1,24.00</i>	100%			
D) TOTAL				\$ 19,866.32				



DOE USE ONLY (Program)

I certify that the cost for each line item budget category has been evaluated and determined to be allowable, reasonable and necessary as required by Section 216.3475, Florida Statutes. Documentation is on file evidencing the methodology used and the conclusions reached.

Printed Name: Petricia Sailor

Signature: 

Title: Contracts/Grants Specialist

Date: 11/17/17

DOE USE ONLY (Grants Management)

I certify that the cost for each line item budget category has been evaluated and determined to be allowable as required by Section 216.3475, Florida Statutes. Documentation is on file evidencing the methodology used and the conclusions reached.

Printed Name: J. Sue Wilkinson

Signature: 

Title: Director Grants Mgmt

Date: 11/28/17