AGENDA REQUEST FORM

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TEM No.:	AGENDA ITEM					Time	
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ne positive financ	cial impact is \$10,000 to be	netit the STE	M+CS Olympiad. There is	s no additional	financial impact to the Distric	Ct.	
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XHIBITS: (L							
1) Executive Si	ummary (2) JetBlue Foo	undation Gra	ant Agreement				
		- 1	SOURCE OF ADD	ITIONAL INFO	ORMATION:		
BOARD ACTI	ON:		SOURCE OF ADDITIONAL INFORMATION:				
			Name: Stephanie	3	Phone: 754-3	321-2260	
APPROVED —						+	
(For Official So	chool Board Records Office Or	nly)	Name: Dr. Lisa M	ilenkovic		Phone: 754-3	321-2663
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Electronic Signature
Form #4189 Revised 08/04//2017
RWR/ MLW/SRW:dt

EXECUTIVE SUMMARY

4/10/18

Grant Program	JetBlue Foundation					
Funds Requested	\$10,000 (awarded)					
Financial Impact	The positive financial impact is \$10,000. The source of funds is from the JetBlue					
Statement	Foundation. There is no additional financial impact to the District.					
Schools Included	District-wide					
Managing	Applied Learning					
Department/School						
Source of Additional	1. Dr. Lisa Milenkovic, Supervisor, STEM+Computer Science - 754-321-2623					
Information	Applied Learning					
	2. Stephanie R. Williams, Director – Grants Administration & 754-321-2260 Government Programs (GAGP)					
Project Description	The Broward Schools STEM+Computer Science (STEM+CS) Olympiad program currently serves more than 100 K-12 schools, directly reaching more than 1000 students each year. We will use these funds to support and sustain steady growth through strategic partnerships that include funds for teacher professional development and through the expansion of the STEM+CS Olympiad to include a drone competition.					
Evaluation Plan	This project focuses on increasing diverse STEM+CS competitions, including the addition of drones					
Research Methodology	Research shows that studying programming may help develop problem-solving skills and better prepare students for a technology filled world. According to Roxanne Emadi, a strategist at Code.org; "Even if it's something simple, like a kid programming a maze or programming a robot, when you can see your work brought to life, that's where light bulbs go off." (NY Times, Gardiner 2014).					
Alignment with Strategic Plan	All activities in this grant are aligned to District Goal 1: High-Quality Instruction (College and Career Readiness) as the program encourages teachers to integrate STEM instruction with practical experience as well as increases students' college and career preparedness.					
Level of Support provided by GAGP	GAGP staff worked with the department to communicate with the funder, parse the application requirements, provide supplemental documents, and confirm timely submission. After grant submission, GAGP staff managed ongoing communication with the funder, prepared the contract for legal approval, and secured the vendor's signature on the agreement. GAGP also prepared the executive summary for the board agenda and will track the grant through the grants management system.					



February 23, 2018

Re: Grant Agreement

Lisa Milenkovic STEM and Computer Science Supervisor The School Board of Broward County, Florida 600 Southeast Third Avenue Fort Lauderdale, FL33301

Dear Lisa:

As President of The JetBlue Foundation (the "Foundation"), I am pleased to extend to The School Board of Broward County, Florida (the "Grantee"), subject to the Grantee's satisfaction of the terms and conditions set forth below, a grant (the "Grant") in the amount of Ten Thousand Dollars (\$10,000). The Grant will be payable in full upon receipt by the Foundation of a copy of this Grant Agreement executed on behalf of the Grantee.

The Foundation makes the Grant subject to the following terms and conditions:

- 1. The Grant is to be used by the Grantee to support the Grantee's Computer Science (STEM+CS) Olympiad program as detailed in the grant application from the Grantee that was submitted to the Foundation (the "Grant Application"). A copy of the Grant Application is attached hereto and incorporated as a part of this Agreement. The Grant may not be used for any other purpose or program without the prior written approval of the Foundation. The Grantee confirms that no goods or services were provided by the Grantee to the Foundation in consideration for the Grant. In addition, the Grantee agrees that no portion of the Grant will be used to support the carrying on of propaganda or otherwise attempting to influence legislation, or to support the participation in, or intervention in (including the publication or distribution of statements), any political campaign on behalf of (or in opposition to) any candidate for public office.
 - 2. The Grantee represents and warrants:
 - a. that it is an organization described in Section 501(c)(3) of the Internal Revenue Code of 1986, as amended (the "Code"), and is classified as a public charity within the meaning of Section 509(a)(1) of the Code;

- b. there is no issue presently pending before any office of the Internal Revenue Service that could result in any change to Grantee's status under said Sections of the Code. The Grantee agrees to notify the Foundation immediately in writing of any changes to its status as a public charity under Sections 501(c)(3) and 509(a) of the Code; and
- c. it possesses the full right, power and authority to enter into and fully perform this Agreement and to grant the rights granted in this Agreement.
 - 3. Grantee Reporting.
- a. The Grantee agrees that commencing on the date the Grant is received by it and continuing until the date when the Grant is fully expended in accordance with this Agreement, the Grantee shall provide quarterly electronic reports to the Foundation through the Foundation's online database which can be found at: https://jetbluefoundation.gogiftsonline.com. The first such report shall be provided to the Foundation not later than November 1, 2018. If the Grant has not been fully expended by January 20, 2019, the Grantee shall continue to provide the Foundation with quarterly reports until the Grant has been fully expended.
 - b. The Grantee's quarterly reports shall include the following information:
 - i. expenditures made by the Grantee from the Grant funds;
 - ii. the number and demographics of individuals impacted by the Grant funds to date;
 - iii. progress made in meeting the outcomes described in the Grant Application;
 - iv. any challenges faced in connection with the project; and
 - v. any awards or other recognition received in connection with the project.
- c. Upon expenditure of all of the Grant funds, the Grantee shall provide the Foundation with a final report which shall contain a detailed accounting of the uses or expenditures of the Grant funds and a description of the objectives achieved as a result of the expenditure of the Grant funds.
- 4. The Grantee agrees to keep or cause to be kept a record of all expenditures relating to the Grant, with appropriate supporting documentation, for at least three years following the year in which the Grant funds are fully expended or the termination of the Grant

for any other reason. The Grantee further agrees to permit the Foundation or the Foundation's authorized representative reasonable access during regular business hours to such financial records for the purpose of making such financial audits, verifications or other program evaluations as the Foundation deems necessary or appropriate concerning the Grant.

- 5. The Grantee agrees to ensure that in any statement, campaign reports or materials, press release or announcement mentioning the Grant or the Foundation, the Foundation shall be referred to as "The JetBlue Foundation", and the text of any such statement, campaign reports or materials, press release or announcement is subject to the prior written approval of the Foundation.
- 6. The Grantee hereby irrevocably grants to the Foundation and its parent companies, subsidiaries and affiliates, and the successors, licensees and assigns of each of the foregoing (collectively, the "Licensees") the following rights:
 - a. The right to produce or have produced such quantity and types of marketing, promotional, publicity, public relations and advertising materials and communications relating to the Grant and/or the Foundation ("Grant Materials"), including without limitation Grant Materials incorporating Grantee's name and any logos associated with Grantee, as the Foundation may determine in its discretion.
 - b. The right, in perpetuity, throughout the world, to use, reproduce, exhibit, publish, display, distribute and promote the Grant Materials, in such manner as the Foundation may determine in its discretion, in all media and formats whether now or later known or developed.
 - c. The right to use Grantee's name and any and all logos associated with Grantee in connection with the marketing, promotion and publicizing of the Grant and the Foundation and the use, reproduction, exhibition, publication, display, distribution and promotion of the Grant Materials, in the media and formats set forth in Section 6(b).
- 7. If any of the following circumstances occur, the Foundation may, in its discretion, in addition to any other remedies available to it, require that the Grantee immediately repay the full amount of any Grant funds which are unspent as of the date of the occurrence:
 - a. The purpose of the Grant has been fully completed.
 - b. The Grantee is no longer a public charity exempt from federal income taxation under Sections 501(c)(3) and 509(a)(1) of the Code.
 - c. The Grantee for any reason becomes unable to carry out the purpose of the Grant.

- d. The Grantee uses Grant funds for a purpose other than those set forth in this Agreement, unless the Foundation shall have consented in writing to such modification.
- e. The Grantee fails to provide timely reports as described in paragraph 3, above.

The Grantee shall notify the Foundation immediately in writing upon the occurrence of any of the circumstances mentioned in subparagraphs a – d, above.

- 8. The terms of this Agreement shall be enforceable by the Foundation at law or in equity by a legal proceeding in any court of competent jurisdiction.
- 9. This Agreement shall be governed by the laws of the State of Florida without regard to any principles of conflicts of law.

Please acknowledge acceptance of the terms of this Agreement by signing and returning this letter to the Foundation.

Sincerely,

THE JETBLUE FOUNDATION

By:

Joanna Geraghty

President

Agreed to and Accepted by

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

on this day of April

(Corporate Seal)

Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:

Janette M. Smith Smith Date: 2018.03.23 14:24:12 -04'00'

Office of the General Counsel

2017 Grant Application

Organization's Legal Name *

The School Board of Broward County, Florida

Popular Name of Organization (Also Known As)

Broward County Public Schools

Federal Taxpayer Identification Number

59-6000530

Organization's Legal Street Address *

600 Southeast Third Avenue Fort Lauderdale, FL 33301 United States

Organization's Mailing Address

Phone Number *

(754) 321-2623

Website *

http://browardschools.com

Check All That Apply *

 Governmental Unit (If applicant is a governmental unit, does it have a related tax-exempt entity? If so, provide name and tax-exempt status below.)

Tax-Exempt Organization Name

Tax-Exempt Status

Name *

Dr Lisa Milenkovic

Title *

STEM and Computer Science Supervisor

Contact Phone Number *

(754) 321-2623

Contact Email *

lisa.milenkovic@gmail.com

Name

Mr. Robert Runcie

Phone Number

(754) 321-0000

Emall

supt_runcie@browardschools.com

Organization's Mission Statement *

Broward County Public Schools is committed to educating all students to reach their highest potential.

Please indicate the geographic area(s) your organization serves: *

State of Florida

If other, please specify.

What is the target population of your program? (How many students/participants do you serve?) *

271000

Please select the category/categories for your educational programs: *

- · Aviation Technology
- STEM Education (Science, Technology, Engineering and Math)

Please select the category/categories for your demographic representation: *

- Womer
- · Economically disadvantaged communities
- Underrepresented ethnic groups

If other, please specify.

Describe the program/project and elements that you are looking to fund. *

The Broward Schools STEM+Computer Science (STEM+CS) Olympiad program currently serves more than 100 K-12 schools, directly reaching more than 1000 students each year. We have grown this program from just 24 schools 5 years ago and anticipate continuing this growth with the goal of reaching all 232 schools. We are seeking funding to support and sustain this growth through strategic partnerships that include funds for teacher professional development and through the expansion of the STEM+CS Olympiad to events that encompass more than a single day event. To increase the diversity of participants and reach ALL students, we must increase the diversity of

opportunities. In 2017-18 we are adding a large robotics component. We are looking for funding to increase teacher professional development through workshops and peer mentorship. With this funding we will be able to support additional engaging curriculum and competition events that can build on our strengths and sustain the growth in K-12 STEM programs. With two years of funding, we would be able to build a network of expert teachers to serve as peer STEM+CS mentors within geographic zones in our large district. These expert mentor teachers will support the continuation of the current STEM+CS Olympiad events (mousetrap vehicles, bridges, rocketry, and robotics) with the addition of unmanned aerial vehicles (drones). Drone technology will provide students in elementary, middle and high school with a challenge related to aviation that brings their work with computer science to a practical application in the physical world. Funding for the scale of this program in our large, diverse, district requires an upfront investment in teachers as the leaders of the initiative.

Describe how your proposed use of the funds align with the mission statement of the JetBlue Foundation. *

This initiative will support a teacher professional network for STEM+CS that will allow widespread introduction of drone aviation education. Spread and scale of this initiative in our large district will be through a train-the-trainer model that provides funding for ongoing community building in a peer-mentoring educator network. This will build an effective program that can provide opportunities to all students in our diverse urban district.

If funds will be utilized for project awards, describe the process for determining eligibility and selecting awardees. Please note: the Foundation cannot award individual scholarships.

Please describe the participant

Demographics of students in this project will mirror the demographics

9/25/2017

demographics that your supposed project will serve. *

Wufoo · Entry Manager

of the Broward Schools district (http://browardschools.com/About-BCPS):

DIVERSITY BREAKDOWN-2016-17

Number Percent

White 138,954 51.3%

Black 109,427 40.4%

Asian 10,169 3.8%

Native American/Native

Alaskan 2,383 0.9%

Native Hawaiian/Pacific

Islander 523 0.2%

Multi-racial 9,649 3.6%

Ethnically Hispanic 89,073 32.9%

ELL 33,378 12.3%

ESE 34.051 12.6%

FRL 171,752 63.4%

Male 139,684 51.5%

Female 131,421 48,5%

Describe at least three quantifiable ways in which the funds will be utilized. For each outcome, describe the key activities that will accomplish the project objectives and provide the timeline. Grants must be used within a two year time frame with reporting of these metrics required at least quarterly. *

OUTCOMES:

(1) Lead mentors for each of the 32 Innovation Zones (one teacher selected from each of the high school feeder patterns) will serve as peer STEM+CS mentors meeting with their mentee team from their feeder schools quarterly for peer STEM+CS professional development and community organization.

Key activity: professional development and community of practice for lead mentors; professional development in each zone for mentee STEM+CS teachers

Timeline: initiate professional development upon funding award, meeting monthly throughout the two year time frame (excluding summer months)

Funds: \$1000 stipend per 32 lead mentors per year for 2 years = \$64,000.

(2) Increased school participation over baseline in diverse STEM+CS competitions, including the addition of drones

Key activity: development of a STEM+CS school award program that includes multiple "olympiad" events across the year to provide diverse engagement activities and build capacity to reach more schools and students

Timeline: development and pilot (exhibition) of new drone competition in year 1, broad dissemination of new competition in year 2 (led through the STEM+CS educator mentor network outlined in (1) above).

Funds: \$30,000 to provide materials (drones and competition course materials) for all innovation zones

(3) Participation in a community of practice for teachers and student showcase/competition participation

Timeline: quarterly opportunities for teachers and students to share in showcasing their successes in STEM+CS throughout the two years beginning in the 2nd half of year 1

Funds: \$6,000. For 6 showcase opportunities

How will you monitor and evaluate your progress and results? *

Results will be monitored with participation counts and surveys at all events and outreach opportunities (which may include engagement in online virtual opportunities such as Twitter-chats, text message campaigns, and other social media campaigns to reach a broad audience). Wherever possible, participation will be disaggregated by demographics to determine diversity differences above baseline.

Please list any anticipated challenges and a proposed mitigation strategy for each. *

Anticipated challenges:

Selection and retention of peer mentor teachers over two years is a potential challenge, this will be mitigated with the peer-mentor strategy, whereby early in the process lead mentors are reaching out to build the capacity for expertise beyond themselves within their school feeder zone (the elementary - middle - high schools in a feeder pattern).

Sustained growth and diversity of student participation is also mitigated with the deliberate structure within a community that encompasses the youngest to the oldest student, thereby building a secondary near-peer network among students.

Discuss your plans for long-term organizational sustainability. Please address how you will support the program if we are unable to fund your work in successive years. How does the organization plan to keep the programs viable into the future? *

Through the continued emphasis of building a network/community within the school community will help build capacity within our large district by focusing on the smaller community built within the elementary to middle to high school feeder structure. By using a strong structural support of mentorship as the driver within this project we will build capacity to sustain the STEM+CS Olympiad program into the future. This structure will also allow us to have the agility to add and change the events within our STEM+CS Olympiad program as new technologies evolve.

Most recent audited financial statement(s)



cafr_2016.pdf
(Moved to Dropbox folder /JBF Grant Submissions 2016)

Operating budgets for the current and most recent fiscal year



district_summary_budget_201617_1st_2.pdf (Moved to Dropbox folder /JBF Grant Submissions 2016)

A list of foundation and corporate supporters, if any



list_of_top_20_funders_041817.pdf (Moved to Dropbox folder /JBF Grant Submissions 2016)

A copy of your most recent IRS tax

9/25/2017

determination letter, if applicable

Wufoo · Entry Manager



reaffirmation_of_tax_exempt_status_memo_080513.pdf (Moved to Dropbox folder /JBF Grant Submissions 2016)

One paragraph resumes of key staff who will have responsibility for the proposed activities



broward_county_public_schools__stem_key_staff.pdf (Moved to Dropbox folder /JBF Grant Submissions 2016)

Board Roster with affiliations



school_board_members_2017_2018_with_affiliations.pdf (Moved to Dropbox folder /JBF Grant Submissions 2016)

Additional Supporting Documents, if applicable

Electronic Signature *

Lisa V. Milenkovic

Title

Supervisor, STEM+CS

Created 6 Sep 2017

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IP Address