

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 12/19/17 – A

<b>Grant Program</b>	<b>Community Foundation of Broward: School is Cool 2.0 – New River Middle</b>	
Status	New - Competitive	
Funds Requested	\$40,000 (awarded)	
Financial Impact Statement	The positive financial impact is \$40,000. The source of funding is the Community Foundation of Broward School is Cool Grant Program under an \$80,000 grant to the Opportunities Industrialization Center (OIC) of South Florida, who in turn will provide \$40,000 to New River Middle School. There is no additional financial impact to the District.	
Schools Included	New River Middle School	
Managing Department/School	New River Middle School	
Source of Additional Information	<ol style="list-style-type: none"> <li>1. Melinda Wessinger, Principal – New River Middle School</li> <li>2. Ella L. Toney-Fullard, Budget Analyst – Budget Department</li> <li>3. Stephanie R. Pollard, Director – Grants Administration &amp; Government Programs (GAGP)</li> </ol>	<p style="margin: 0;">754-323-3600</p> <p style="margin: 0;">754-321-2238</p> <p style="margin: 0;">754-321-2260</p>
Project Description	This grant will also support Project Dive at New River Middle that will support 50 students with a specialized schedule that provides a school day experience that will increase learning gains, attendance, and behavior. USATestprep and the Moby Max online literacy curriculum will be used to assist students to grow academically. Enrichment activities will foster team work, critical thinking, and vocabulary development through debate, coding, athletics, and career exploration.	
Evaluation Plan	Program data will be monitored and assessed throughout the school year. Specific outcomes include: 90 percent of targeted students show improved grades; 90 percent of targeted students improve attendance; and 90 percent of targeted students improve behavior.	
Research Methodology	Studies show that student learning outcomes improve when a variety of teaching strategies are used. Students participating in the School is Cool program will have an opportunity to combine classroom learning with the practical experience, mentoring, athletics, and other individualized supports aimed at academic and personal growth.	
Alignment with Strategic Plan	The School is Cool program supports District Strategic Plan Goal 1: High-Quality Instruction as schools build their capacity to provide specialized support to struggling middle school students.	
Level of Support provided by GAGP	GAGP staff were responsible for writing the executive summary for the board agenda, supporting legal review and approval of the grant agreement, preparing a hard copy of the file for record keeping, and tracking the grant through the eCivis grants management system.	

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 12/19/17 – B

<b>Grant Program</b>	<b>Community Foundation of Broward: School is Cool 2.0 – Plantation Middle</b>	
Status	New - Competitive	
Funds Requested	\$40,000 (awarded)	
Financial Impact Statement	The positive financial impact is \$40,000. The source of funding is the Community Foundation of Broward School is Cool Grant Program under an \$80,000 grant to the Opportunities Industrialization Center (OIC) of South Florida, who in turn will provide \$40,000 to Plantation Middle School. There is no additional financial impact to the District.	
Schools Included	Plantation Middle School	
Managing Department/School	Plantation Middle School	
Source of Additional Information	<ol style="list-style-type: none"> <li>1. Sherri Wilson, Principal – Plantation Middle School</li> <li>2. Ella L. Toney-Fullard, Budget Analyst – Budget Department</li> <li>3. Stephanie R. Pollard, Director – Grants Administration &amp; Government Programs (GAGP)</li> </ol>	<p>754-322-4100</p> <p>754-321-2238</p> <p>754-321-2260</p>
Project Description	In partnership with OIC of South Florida, Plantation Middle will implement “Project FENCES (Focusing on Excellence through Nobel Courage and Exceptional Skills).” Project FENCES will be implemented before, during, and after school, Monday to Friday from 9 A.M. – 6 P.M. with 50 identified students. Participants will be encouraged to strive for excellence, supporting academic and social development through an individualized case management approach. Program activities include: tutoring, life-skills education, mentoring, cultural enrichment, parent engagement and sports. Participants will have the opportunity to experience physical and mental challenges while building their confidence, social skills, and academic future. Project FENCES will deliver innovative, valuable learning experiences that revitalize students to increase attendance, improve behavior, and elevate academic performance.	
Evaluation Plan	Program data will be monitored and assessed throughout the school year. Specific outcomes include: 90 percent of targeted students show improved grades; 90 percent of targeted students improve attendance; and 90 percent of targeted students improve behavior.	
Research Methodology	Studies show that student learning outcomes improve when a variety of teaching strategies are used. Students participating in the School is Cool program will have an opportunity to combine classroom learning with the practical experience, mentoring, athletics and other individualized supports aimed at academic and personal growth.	
Alignment with Strategic Plan	The School is Cool program supports District Strategic Plan Goal 1: High-Quality Instruction as schools build their capacity to provide specialized support to struggling middle school students.	
Level of Support provided by GAGP	GAGP staff were responsible for writing the executive summary for the board agenda, supporting legal review and approval of the grant agreement, preparing a hard copy of the file for record keeping, and tracking the grant through the eCivis grants management system.	

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 12/19/17 – C

<b>Grant Program</b>	<b>Florida Department of Education - Broward Youth Suicide Awareness and Prevention Training</b>
Status	Discretionary – Non-competitive
Funds Requested	\$200,000 (requested)
Financial Impact Statement	The potential positive financial impact is \$200,000. The source of funds is the Florida Department of Education (FLDOE). The dollar amount is allocated by the 2017 General Appropriations Act (Line Item 110, Special Categories, Grants and Aids, School and Instructional Enhancements). There is no additional financial impact to the District.
Schools Included	District-wide
Managing Department/School	Exceptional Student Learning Support – Students with Emotional/Behavioral Disabilities Network (SEDNET)
Source of Additional Information	<ol style="list-style-type: none"> <li>1. Dr. Antoine Hickman, Executive Director – Exception Student Learning Support 754-321-3436</li> <li>2. Charlene Grecsek, Project Coordinator – SEDNET 754-321-3400</li> <li>3. Stephanie Pollard, Director – Grants Administration &amp; Government Programs (GAGP) 754-321-2263</li> </ol>
Project Description	<p>Pursuant to Section 1012.58, Florida Statutes, the Broward Youth Suicide Awareness Prevention Training project, will provide youth suicide awareness and prevention training to District instructional and non-instructional personnel. This training provides instructional and non-instructional personnel with relevant information for supporting at-risk youth, including recognizing warning signs, protective and risk factors, and the educator’s role in identifying and making appropriate referrals for students with suicidal risk. Training will be conducted using youth suicide awareness and prevention training materials that have been approved by the FLDOE.</p> <p>This prevention training will assist school staff in understanding the risk factors and warning signs of suicide of students. The training will ultimately impact students by increasing teachers’ knowledge of the needs of students and connecting to community and/or school-based resources. Provision of the trainings will assist in decreasing the number of suicides in the District.</p>
Evaluation Plan	<p>For the 2017/18 project award period, the five deliverables below have been identified for the Broward Youth Suicide Awareness Prevention Training project.</p> <ol style="list-style-type: none"> <li>1. Produce an annual report that includes the number of youth suicides in the District for school years 2016/17 and 2017/18.</li> <li>2. Conduct survey of those who received training to assess implementation of knowledge gained through trainings.</li> <li>3. Develop a pre- and post-test survey and administer to every trainee to determine knowledge added through the training.</li> <li>4. Produce a report each quarter detailing the provision of trainings which includes the number of individuals who received training, dates of training, job titles of trainees, and trainee school locations.</li> <li>5. Provide face-to-face two-hour youth suicide awareness and prevention trainings.</li> </ol>
Research Methodology	Training in the area of suicide prevention will be done to assist teachers in understanding suicide and mental health. Research indicates this type of learning can allow educators to identify student need and aid them in accessing resources. Ultimately training of this nature can increase performance, improve relationships, and impact the students desire to stay in school. In addition, education in this area of mental health can continue to help students and teachers understand the impact of trauma on performance and academic success.

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Alignment to Strategic Goals	This grant is aligned to District Strategic Plan Goal 2: Continuous Improvement: Improving understanding of mental health and its impact on student behavior and recognizing students with suicidal risk.
Level of Support provided by GAGP	GAGP staff obtained signatures and created the executive summary for the Board agenda. Staff will also track grant application through the eCivis grants management system.

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### Grant 12/19/17 – D

<b>Grant Program</b>	<b>National Science Foundation – Discovery Research PreK-12 (DRK-12)</b>
Status	New – Competitive
Funds	\$4,636,398 (requested)
Financial Impact Statement	The potential positive financial impact is \$4,636,398 over 48 months beginning in September 2018. The source of funds is the National Science Foundation. There is no additional financial impact to the District.
Schools Included	<p>The following schools will be given the option to participate to continue the work done with the current awarded STEM+C grant:</p> <ul style="list-style-type: none"> <li>• Elementary: Bennett, Deerfield, Eagle Point Park, Indian Trace, Pompano Beach, Riverglades, Silver Lakes, and Silver Shores.</li> </ul> <p>Additionally, a section of the following schools will also participate:</p> <ul style="list-style-type: none"> <li>• Elementary: Bayview, Dolphin Bay, Gator Run, Margate, Morrow, Panther Run, Sunset Lakes, Sunshine, and Village.</li> </ul>
Managing Department	Applied Learning
Source of Additional Information	<ol style="list-style-type: none"> <li>1. Dr. Lisa Milenkovic, Supervisor, STEM+Computer Science – 754-321-2623 Applied Learning</li> <li>2. Stephanie Pollard, Director – Grants Administration &amp; Government Programs (GAGP) 754-321-2260</li> </ol>
Project Description	<p>Broward County Public Schools (BCPS) is partnering with UChicago STEM Education at the University of Chicago to propose a four-year design and development project (“Time4CS2: A Problem-Based Learning approach to finding time for Science and Computer Science in the elementary day”) to the learning strand of the National Science Foundation’s DRK12 Program. This project will build from an exploratory NSF STEM+C project (NSF #1542842) in BCPS that has infused computer science (CS) into the elementary school day through the introduction of Grade 3-5 Interdisciplinary Problem-Based Learning (IPBL) modules. The proposed project will continue the development of the IPBL modules and take them through a rigorous data-informed design and development process. Currently, the modules are taught in the context of the literacy block so that time for using them is assured. While connecting to the literacy activities, the IPBL modules focus on a problem derived from Florida science and social studies standards. Through 15 lessons, students engage in solving the problem through learning experiences that connect to the literacy standards while integrating computer science and science lessons. The module development process will be led by curriculum development experts at UChicago STEM Education who will assure that the lessons are pedagogically and conceptually sound. Concurrent with the development process, BCPS Instructional Facilitators will provide treatment teachers with professional development and, with Elementary Master Teachers, will regularly collaborate with the UChicago Team providing practical input, expert teacher experience, and lesson feedback.</p>
Evaluation Plan	<p>Outcomes: this project will 1) provide young learners with opportunities to learn subjects that are often swept aside at the elementary level and 2) create refined and tested IPBL modules; 3) create models of professional development for supporting teachers using the modules; 4) generate knowledge about the extent to which teacher attitudes moderate and mediate student outcomes; and 5) generate findings about relationships between students’ participation in IPBL experiences and their academic outcomes as well as their attitudes about science and CS.</p>
Research Methodology	<p>The CS education field is engaging in unprecedented efforts to broaden participation in CS education. BCPS has been a staunch advocate of this work and has committed to bringing CS opportunities to all students, K-12. While a great deal of national attention has been directed to the high school level, fewer efforts have focused on lower grades.</p>

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Alignment to Strategic Goals	This grant is aligned to District Strategic Plan Goal 1: High-Quality Instruction and District Strategic Plan Goal 2: Continuous Improvement.
Level of Support provided by GAGP	GAGP staff assisted with the budget and reviewed the application for final submission. Staff also created the executive summary for the Board agenda. Staff will continue to track the grant application through the federal and local grants management systems.

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 12/19/17 – E

<b>Grant Program</b>	<b>Society for Science &amp; the Public - STEM Action &amp; Research Grant</b>	
Status	New - Competitive	
Funds Requested	\$3,500 (awarded)	
Financial Impact Statement	The positive financial impact is \$3,500. The source of funds is Society for Science & the Public. There is no additional financial impact to the District.	
Schools Included	Miramar High School	
Managing Department/School	Miramar High School	
Source of Additional Information	1. Tahnee Harrell, Science Department Chair – Miramar High School	754-323-1350
	2. David T. Franklin, Budget Support Specialist – Business Support Center	754-321-0608
	3. Stephanie R. Pollard, Director – Grants Administration & Government Programs (GAGP)	754-321-2260
Project Description	Society for Science & the Public’s STEM Action & Research Grants are awarded to high school or middle school teachers to go towards enhancement of their student science research programs. This grant will be used for the purchase of wireless sensors that will support chemistry, physics, and biology student projects.	
Evaluation Plan	N/A	
Research Methodology	Studies show that students are more stimulated and apt to learn when they can interact with hands-on learning tools, which various forms of educational technology provide.	
Alignment with Strategic Plan	This grant award is aligned to District Strategic Plan Goal 1: High-Quality Instruction as students make connections between concepts presented in class and real-life application that will strengthen college and career readiness.	
Level of Support provided by GAGP	GAGP staff were responsible for gathering application information from the school, writing the executive summary for the Board agenda, preparing a hard copy of the file for record keeping, and tracking the grant through the eCivis grants management system.	