

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 072214-A

Grant Program	<b>Bosch Community Fund</b>
Status	New - Competitive
Funds Awarded	\$23,000
Financial Impact Statement	The potential positive financial impact, if funded, is \$23,000. The source of funds is the Bosch Community Fund. There is no additional financial impact to the District.
Schools Included	20 Elementary and Middle Schools
Managing Department/School	The Science, Technology, Engineering & Mathematics (STEM) & Instructional Resources Department will manage the grant activities and funds
Source of Additional Information	Lisa Milenkovic, Ph.D 754-321-2620 Jeanine Gendron, Ph.D 754-321-2620 Stephanie Pollard 754-321-2260
Project Description	The Bosch Community Fund supports local charitable projects with up to three million dollars a year, targeted at scientific, technological, and environmental initiatives. Broward Robotics will provide authentic STEM experiences to 20 Title I elementary and middle schools that do not have computer science or robotics programs, and five existing robotics teams in need of funding to continue their programs.
Evaluation Plan	The success of this project will be measured in participation in the learning community by the 15 teachers throughout the year and the participation of students in a culminating end of the year Robotics Festival. The Robotics Festival will celebrate the success of the project by having students showcase what they accomplished in 2014-15. The core teacher group will design several robotics events for the elementary and middle school students. The secondary schools will showcase their larger robots for the younger students. We will invite participation in the showcase from other elementary and middle schools (outside of the 15 involved directly in this program) with existing robotics programs to broaden the impact of the event.
Research Methodology	Robotics engages students through an exciting application of math, computers, and science. This project will support building a pipeline for robotics and the showcase event will further enhance engagement in STEM to the broader community, thus expanding robotics within Broward.
Alignment to Strategic Goals	Goal 1 High-Quality Instruction; Tactic – Increase 21st-Century skills: Broward Robotics proposes to introduce and expand computer science opportunities. Computer science develops students' computational and critical thinking skills. This fundamental knowledge is needed to prepare students for the 21 <sup>st</sup> Century, regardless of their ultimate field of study or occupation (Code.org).

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 072214-B

Grant Program	<b>Captain Planet Foundation</b>
Status	New - Competitive
Funds Awarded	\$2,500
Financial Impact Statement	The potential positive financial impact is \$2,500. The source of funds is Captain Planet Foundation. There is no additional financial impact to the District.
Schools Included	Eagle Point Elementary School
Managing Department/School	The school will manage its grant activities and funds
Source of Additional Information	Christine DeZayas 786-208-3537 Stephanie Pollard 754-321-2260
Project Description	The Captain Planet Foundation provides funding to support hands-on environmental projects for K-12 youth. An Environmental Protection Specialist will educate students at Eagle Point Elementary about Environmental Science. After students learn about human interaction with the environment, their goal will be to create a school community that successfully implements a campaign to properly dispose of garbage and recyclables. The “Planeteers” will collaboratively conduct surveys to identify problems, use iPads to research solutions, and use applications to create informational brochures and videos that will help promote their campaign. The “Planeteers” will also take on an additional role and become “Eco-Patrols,” giving incentives to those being “green.” For the community, “Planeteers” will distribute self-designed aprons with earth friendly tips. The grant was written and developed by Kerry Kneissel and Brenda Samaniego, third grade teachers at Eagle Point.
Evaluation Plan	To identify the success of the project, teachers, staff, and students will participate in a survey. The goal is to achieve positive feedback from 80% of the participants. To assess knowledge of Environmental Science concepts, a pre- and post-test will be given. By the end of the school year, two classes with a total of 36 students will have a 40% increase in content knowledge of the subject area. Using a 4-point rubric scale, final projects will be assessed in the areas of creativity, integration of technology, ability to work collaboratively, and success of campaign implementation.
Research Methodology	Research shows that through Project Based Learning (PBL), students gain a deeper understanding of the concepts and standards at the heart of a project. Projects also build vital workplace skills and lifelong habits of learning. PBL allows students to go through an extended process of inquiry in response to a complex question, problem, or challenge.
Alignment to Strategic Goals	This project is consistent with District Strategic Plan Goal 1: High-Quality Instruction; Objective, increase 5 <sup>th</sup> graders proficiency in reading, math, and science; Tactic, integration of 21 <sup>st</sup> Century skills (such as collaboration, communication, & critical thinking) – “Planeteers” will collaborate and use technology to understand problems and create multi-media, disposal campaigns.

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 072214-C

Grant Program	<b>Carl D. Perkins Secondary Programs</b>
Status	Continuation – Formula
Funds Requested	\$2,271,676
Financial Impact Statement	The potential positive financial impact is \$2,271,676. The source of funds is the U.S. Department of Education through the Florida Department of Education (FLDOE). There is no additional financial impact to the school District.
Schools Included	Atlantic Technical, Blanche Ely, Boyd H. Anderson, Charles W. Flanagan, Coconut Creek, Cooper City, Coral Glades, Coral Springs, City of Coral Springs Charter, Cypress Bay, Deerfield Beach, Dillard, Everglades, Fort Lauderdale, Hallandale, Hollywood Hills, J.P. Taravella, McArthur, McFatter Technical, Miramar, Monarch, Northeast, Nova, Parkway Academy, Piper, Plantation, Pompano Beach, South Broward, South Plantation, Stoneman Douglas, Stranahan, West Broward, and Western High Schools
Managing Department/School	Career, Technical, Adult and Community Education Department
Source of Additional Information	Enid Valdez 754-321-8444 Stephanie Pollard 754-321-2260
Project Description	The purpose of the Carl D. Perkins Secondary Programs Grant is to support the development of the academic and technical skills of students who elect to enroll in secondary-level Career and Technical Education (CTE) Programs. The primary goal of CTE Programs, at these schools is to provide students with the essential academic and technical competencies, as well as industry certification attainment, which are required to become college and career ready.
Evaluation Plan	The FLDOE actively reviews the performance of the Carl D. Perkins Secondary Grant on an annual basis. Performances are based upon attainment of Occupational Completion Points, industry certifications, as well as academic and technical skill attainment, as determined by the FLDOE in comparison to state and national averages.
Research Methodology	The project's methodology is based upon the Carl D. Perkins Act's intent and requirements, which ensure career exploration, technical training, along with additional services to students for their successful transition into postsecondary education and/or into high-skill/high-wage demand occupations.
Alignment to Strategic Goals	This project is consistent with District Strategic Plan Goal 1 High-Quality Instruction within the objective to increase college and career readiness by providing students with essential academic and technical competencies.

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 072214-D

Grant Program	<b>Carl D. Perkins Postsecondary Programs</b>
Status	Continuation - Formula
Funds Requested	\$651,776
Financial Impact Statement	The potential positive financial impact is \$651,776. The source of funds is the U.S. Department of Education through the Florida Department of Education (FLDOE). There is no additional financial impact to the school District.
Schools Included	Atlantic Technical, McFatter Technical, and Sheridan Technical Centers
Managing Department/School	Career, Technical, Adult and Community Education Department
Source of Additional Information	Enid Valdez 754-321-8444 Stephanie Pollard 754-321-2260
Project Description	The purpose of the Carl D. Perkins Postsecondary Grant is to support the continued development and to improve the academic and technical skills of students enrolled in postsecondary-level Career and Technical Education (CTE) Programs. With the exception of indirect costs, 100% of the remaining funds are disseminated directly to the three technical centers. Through the project, the three technical centers will enhance CTE Programs and services to provide students with the essential academic and technical competencies, as well as industry certification attainment, required for successful transition into high-skill/high-wage demand occupations.
Evaluation Plan	The FLDOE actively reviews the performance of the Carl D. Perkins Postsecondary Grant on an annual basis. Performances are based upon attainment of Occupational Completion Points, industry certifications, academic and technical skill attainment, as determined by the FLDOE in comparison to state and national averages.
Research Methodology	The project's methodology is based upon the Carl D. Perkins Act's intent and requirements, which ensure technical training, along with additional guidance and placement services to students who will ultimately make the United States more competitive in the world economy, through fully developing their skill attainment and assisting them in successfully obtaining gainful employment.
Alignment to Strategic Goals	This project is consistent with District Strategic Plan Goal 1 High-Quality Instruction within the objective to increase college and career readiness by providing students with essential academic and technical competencies.

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 072214-E

Grant Program	<b>Florida Power and Light</b>
Status	New - Competitive
Funds Awarded	\$500
Financial Impact Statement	The positive financial impact is \$500. The source of funds is Florida Power and Light. There is no additional financial impact to the District.
Schools Included	Pembroke Pines Elementary School
Managing Department/School	The school will manage its grant activities and funds
Source of Additional Information	April Schentrup 754-323-7000 Stephanie Pollard 754-321-2260
Project Description	Florida Power and Light (FPL) provides grants to public, private, and charter school teachers conducting classroom projects focused on any form of energy education. Pembroke Pines Elementary was awarded funds for its robotics science curriculum, including a robotics after school club. The grant was written and developed by Jeffrey Miller, computer science teacher at Pembroke Pines Elementary.
Evaluation Plan	Success of the program will be documented through a family science/technology night where students will showcase what they have learned and created.
Research Methodology	Research shows that through Project Based Learning (PBL), students gain a deeper understanding of the concepts and standards at the heart of a project. Projects also build vital workplace skills and lifelong habits of learning. PBL allows students to go through an extended process of inquiry in response to a complex question, problem, or challenge.
Alignment to Strategic Goals	This project is consistent with District Strategic Plan Goal 1 High-Quality Instruction; Objective, increase 5 <sup>th</sup> graders proficiency in reading, math, and science; Tactic, integration of 21 <sup>st</sup> Century skills - rigorous projects like the proposed robotics curriculum and clubs help students practice 21st Century skills such as collaboration, communication, and critical thinking.

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 072214-F

Grant Program	<b>Lowe's Toolbox for Education</b>	
Status	New - Competitive	
Funds Awarded	\$4,330	
Financial Impact Statement	The positive financial impact is \$4,330. The source of funds is Lowe's. There is no additional financial impact to the District.	
Schools Included	Sheridan Park Elementary School	
Managing Department/School	The school will manage its grant activities and funds	
Source of Additional Information	Maria Tracy Stephanie Pollard	754-323-7350 754-321-2260
Project Description	The Lowe's Toolbox for Education program invites schools, in partnership with parent-teacher groups, to apply for grants for a wide range of school improvement projects. Sheridan Park Elementary requested funds for its STEAM Going Green school improvement garden project. The grant was written and developed by Heather Gonzalez, art teacher at Sheridan Park Elementary.	
Evaluation Plan	The school will provide copies of news clips, promotional materials, or digital pictures of the project to the funder to document progress and successes of the project.	
Research Methodology	"When schools, families, and community groups work together to support learning, children tend to do better in school, stay in school longer, and like school more" [ <b>A New Wave of Evidence</b> , a report from Southwest Educational Development Laboratory (2002)].	
Alignment to Strategic Goals	This project is consistent with District Strategic Plan Goal 3: Effective Communication; Tactic – Family and Community Engagement. Lowe's grants include contributions from local stores and employees.	

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 072214-G

Grant Program	School Climate Transformation Grant
Status	New - Competitive
Funds Requested	\$3,749,999
Financial Impact Statement	The potential positive financial impact is \$3,749,999. The source of funds is U.S. Department of Education. There is no additional financial impact to the school District.
Schools Included	The project will serve 17 schools, District-wide.
Managing Department/School	Diversity, Cultural Outreach & Prevention
Source of Additional Information	Amalio Nieves 754-321-1655 Stephanie Pollard 754-321-2260
Project Description	Through <i>Project Climate Control</i> , the District will enhance and expand its existing Multi-Tiered System of Support (MTSS) framework to create a comprehensive MTSS framework across two Broward County Public Schools feeder patterns ( <i>absolute priority</i> ), resulting in improved school climate and safety for 13,365 students in 17 project schools that would also act as a model for replication across the entire District. As part of the MTSS framework, existing efforts will be expanded and supported through comprehensive professional development, coaching, community resource linkage, mobilization of available resources, and optimized data collection systems. Additionally, the District's priority aligns with the application's <i>competitive preference 1</i> to coordinate local, state, and federal <i>Now is The Time</i> resources such as <i>Project Aware</i> .
Evaluation Plan	The primary goals of Project Climate Control are to (1) expand the number of schools implementing Positive Behavioral Interventions and Support (PBIS) with fidelity (2) expand use of PBIS electronic data collection in project schools (3) increase positive school-wide behavior (4) improve school climate and (5) improve school safety. Referrals to the Promise Program, recidivism rates, school disciplinary referrals, customer survey data, and additional measures identified by stakeholders will be used in this evaluation. Universal fidelity assessments will include the Schoolwide Evaluation Tool (SET) to ensure fidelity based on yearly independent observation and The Benchmarks of Quality (BoQ) to self-assess PBIS implementation fidelity. Quantitative data will be analyzed using Statistical Package for the Social Sciences (SPSS).
Research Methodology	The evaluative model selected for this study is a Context, Input, Process, and Product model (Stufflebeam, 1972), with an added component of Sustainability. This model was selected because it provides a comprehensive framework similar to that suggested by the National Technical Assistance Center on PBIS for the development of the evaluation questions, selecting evaluation measurements, and using evaluation information for decision making (Algozzine et al., 2010). In addition, elements of a Responsive Evaluation Model (Stake, 1972) will be employed to ensure communication is maintained between the evaluators and stakeholders and that stakeholders' voices are heard throughout the evaluation process.
Alignment to Strategic Goals	This project is consistent with District Strategic Plan Goal 1 – High-Quality Instruction, and helps to meet objectives for increasing the graduation rate and reducing and eliminating achievement gaps. The primary tactics employed are superior teaching capacity and proactive intervention.

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 072214-H

<b>Grant Program</b>	<b>Title II, Part A, Teacher and Principal Training and Recruiting Funds</b>
Status	Continuation – Formula
Funds Requested	\$10,283,075 for one year; July 1, 2014 – June 30, 2015 (14-15 Allocation \$8,283,075 and projected roll-forward \$2,000,000)
Financial Impact Statement	The potential positive financial impact is \$10,283,075 The source of funds is U.S. Department of Education through the Florida Department of Education There is no additional financial impact to the school District.
Schools Included	The project will serve all schools, District-wide.
Managing Department/School	Teacher Development, Office of Talent Development
Source of Additional Information	Linda S. Whitehead 754-321-5005 Elisa Calabrese, Ed.D. 754-321-5044
Project Description	<p>The purpose of Title II, Part A is to provide funding to a local educational agency in order to increase student academic achievement through strategies, such as improving teacher and principal quality, increasing the number of highly qualified/infield effective teachers in the classroom, and highly qualified principals and assistant principals in schools, and hold a local educational agency and schools accountable for improvements in student academic achievement.</p> <p>Activities include professional learning opportunities (on-site/face-to-face and online, i.e., Broward Virtual University) for teachers and administrators with a focus on Florida State Standards, Marzano’s Art and Science of Teaching Instructional Framework, and the Broward Assessment for School Administrators (BASA). Funds are available to provide school-based science and mathematics coach positions in eligible Differentiated Accountability schools, to assist with Class Size Reduction in co-teaching models, support recruitment efforts, and fund appropriate resources, materials, and supplies to support all activities.</p>
Evaluation Plan	Annual monitoring by Program Director, Bureau of Educator Recruitment, Development and Retention, Florida Department of Education
Research Methodology	All activities to be implemented will be based on a review of scientifically based research and explanations as to why the activities are expected to improve student academic achievement [Section 2122(b)(1)(B)]. Professional Learning is developed from research/data provided by, but not limited to, the Florida Center for Reading Research, the Florida Council of Teachers of Mathematics, Marzano Research Laboratory/Learning Sciences International, The Leadership and Learning Center, and the Florida Principal Leadership Standards.
Alignment to Strategic Goals	This project is consistent with District Strategic Plan Goal 1 High-Quality Instruction across a number of proficiency objectives through the Superior Teacher Capacity tactic.



## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 072214-I

Grant Program	<b>Youth Empowerment Program II</b>	
Status	New - Competitive	
Funds Awarded	\$1,358,405	
Financial Impact Statement	The potential positive financial impact is \$1,358,405. The source of funds is the Office of the Assistant Secretary for Health. There is no additional financial impact to the District.	
Schools Included	Centers: Seagull and Whiddon Rogers Education; High: Coral Springs, Deerfield Beach, Northeast, Nova, South Plantation and Stranahan.	
Managing Department/School	The Equity & Academic Attainment Office will manage the grant activities and funds	
Source of Additional Information	David Watkins	754-321-1650
	Stephanie Pollard	754-321-2260
Project Description	The mission of the Equity & Academic Attainment Office is to develop ambitious educational goals to close the achievement gap between minority and white male students, increase the minority graduation rates, and to ensure minority male students complete high schools and are equipped to enter into secondary education and/or meaningful careers. The Broward County Public Schools' Youth Empowerment Program will work through its existing alternative education centers for parenting and otherwise struggling youth, in collaboration with community partners, to deliver enhanced educational services, career coaching, health-related wraparound services, sexually transmitted disease (STD), and violence prevention, high school transition support, and mental health services, to reduce violence and prevent pregnancy for very high risk male minority students at the middle school level.	
Evaluation Plan	The goal of the YEP II Program is to create culturally relevant, comprehensive, collaborative support systems for at-risk minority male middle school students to achieve "on track for graduation" status by the end of ninth grade. A variety of activities with six program projects; wrap-around services, academic enhancement and support, college and career exploration, mentoring, transition services, and mental health services will be implemented. The program will track substance abuse, violence, and sexual health behaviors; health-related skills and outcomes; and participants' academic achievement.	
Research Methodology	The YEP II program will gather and analyze information through the Student Information System (SIS), which contains all current student information, as well as scheduling, discipline, and demographics. In addition, the Behavioral and Academic Support Information System (BASIS) will be used for student assessment related to; academics, behavior, and demographic information. This centrally located online data resource will facilitate fully-informed decision making. In addition, the Youth Risk Behavior Surveillance System (YRBSS) monitors priority health-risk behaviors among youth in public and private schools through the United States. The survey will be used to assess risk and protective factors for violence, teen pregnancy, STD, and substance abuse. The resulting information is used to shape the face of prevention and intervention efforts.	
Alignment to Strategic Goals	This project is consistent with District Strategic Plan Goal 1 High Quality Instruction, and helps to meet objectives for increasing the graduation rate and reducing and eliminating achievement gaps. The primary tactic employed is proactive intervention.	