

2016-17 SDEF Matching Grant Program Project Summaries

#	COUNTY--Organization	Project Title	Project Abstract
1	ALACHUA--The Education Foundation of Alachua County	Catalyst for Change Teacher Grants	Catalyst for Change is a competitive grant program through The Education Foundation of Alachua County which awards \$2,000-\$5,000 to teachers and administrators whose projects demonstrate innovation and attempt to affect change in the areas of: Literacy, Low Performing Students, STEM Education, Career/Technical Education, and/or Teaching Quality.
2	ALACHUA--The Education Foundation of Alachua County	Take Stock in Children Students Soar to Graduation!	Take Stock in Children provides low-income, at-risk students with the opportunity to receive academic and emotional support throughout middle and high school. Students are paired with a volunteer mentor and a case-manager and are supported throughout their post-secondary academic career, with the program culminating in students receiving a college scholarship upon high school graduation. The demographic of students that are in this program have a 57% change of graduating from high school. By accepting the students into our program, providing them with needed emotional and academic support, hosting college and financial literacy workshops for both students and parents and taking the students on college tours once they reach high school, it is our goal that 100% of our seniors will graduate from high school on-time, and that 97% of our 9-11th grade students will make progress toward successfully graduating from high school.
3	ALACHUA--The Education Foundation of Alachua County	ElevatEd Teacher Conference	The Education Foundation of Alachua County is proud to host the second annual ElevatEd conference, a district-wide teacher conference for the Alachua County Public Schools. The planning committee will consist of teachers, staff members from The Education Foundation and staff from the Alachua County Staff Development department. The goal of the event is to inspire and empower teachers to grow, collaborate with their colleagues, and to lead efforts to not only strengthen their own practice, but to also lead efforts to transform the teaching profession. The conference will consist of a morning whole-group session with a key-note speaker, and offer breakout sessions throughout the day for teachers to learn best practices from one another.
4	ALACHUA--The Education Foundation of Alachua County	Classroom Management Support	In the 2015-2016 school year, Metacalfe Elementary had over 800 behavior referrals. This year they are heading into the school year with a new principal, 7 first-year teachers and 100 additional students being bused in from other struggling schools. Teacher and staff morale is extremely low and the teachers are in need of classroom management support so they can focus on teaching their students instead of constantly sending students to the office. This project will be providing classroom management support by offering training in skills that the teachers can use in their classrooms. Once teachers are trained in each skill, they will be observed 3-5 times in their classroom to ensure that they have successfully integrated the skill into their lesson plans. Teachers will receive real-time feedback after their observations so that they can make any necessary changes to their teaching behavior. The goal of this project is to provide practical classroom management skills that helps the teachers become more confident in their classroom.
5	BAKER--Baker County Education Foundation	Destination Graduation	Destination Graduation Through Virtual Pathways will serve two major functions for our high school. Through the Plato Courseware Program, our low performing students who have been unsuccessful and fallen behind in grade levels will have an opportunity to improve academic deficiencies while catching up on courses they have previously failed. The success for these low performing students will be measured through increased grade level promotions, higher numbers of students graduating, and a higher number of students achieving credits through credit recovery. The number of student dropouts will decrease. In addition, the state mandates that all high school students complete an online course. This program will provide this opportunity, as well as increase opportunities for students choosing to take additional on-line courses. Success will be measured by an increase in the number of virtual classes taken and successfully completed.
6	BAKER--Baker County Education Foundation	Education Enhancement Grants	Mini-grants are written by teachers and school leaders, grade levels K-12, to fund individual classroom projects, as well as school and/or district-wide projects. These mini-grants specifically impact the areas of science, technology, and math and they have a significant role in helping to improve literacy. These mini-grants afford teachers and school leaders the opportunity to enhance the curriculum with alternative means of presenting material to struggling students. Teacher, school, and district mini-grants not only have a positive affect on student achievement, but they also boost the morale of the teachers and school staff receiving them They help to make learning fun and more interesting for our students. These grants also provide a more "hands-on" approach to learning and help to actively engage our students.
7	BAY--Bay Education Foundation BAY--	Expressway to Excellence	The Bay Education Foundation is proud of its Expressway to Excellence program. With a sharp focus on student achievement, Expressway offers activities to encourage increased student learning across the curriculum. The 2016-17 school year marks the 28th consecutive year that the Bay Education Foundation has offered grants for innovative, creative classroom projects to local educators, with at least 250,000 students as beneficiaries. Grants for \$500 and \$1,000 are offered this year in five separate programs designed to appeal to teachers of reading, writing, math, science, special education, and the arts. Each of the five programs is designed to address the priorities of the SDEFMG initiative. For us, the SDEFMG program inspired local donations from multiple sources.
8	BAY--Bay Education Foundation BAY--	Catch 'Em and Keep 'Em	Catch 'Em and Keep 'Em (aka Project Big Fish) is a program designed to support local and state efforts to recruit, recognize, and retain quality educators in the public schools of Bay County. Recognition is a key factor in employee retention, and our local and state programs to recognize outstanding educators is second to none with public events celebrating the accomplishments of educators selected by their peers as Teachers of the Year and Support Employees of the Year at their respective schools. Retention is further enhanced with a tuition assistance program which provides financial support to employees returning to college to enhance their skills. Both are effective tools for recruitment.

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9	BRADFORD--Bradford County Education Foundation	Breaking Out in Bradford	The Bradford County Education Foundation plans to utilize matching grant funds to address two main areas. The first area of expenditures will be for teacher training in math and reading. The other main area of expenditures will be for Scholastic Book Fairs for all elementary students.
10	BREVARD--Brevard Schools Foundation	Space Week	To spark and interest in STEM education, each year in November and December since 2003, Brevard Public Schools holds Space Week for all public school sixth grade students. During Space Week each student has the opportunity to learn science concepts while studying space and space exploration. The highlight of the program is a study trip to Kennedy Space Center for experiential learning. While there, they have a briefing and exclusive question/answer session with an astronaut, participate in an engineering truss design challenge, tour the Visitor Center and see many displays and demonstrations on the work that takes place at Kennedy Space Center. By exposing student to engaging STEM concepts in sixth grade, they can begin in middle school taking classes necessary to work in STEM fields and become our future engineers and space explorers.
11	BREVARD--Brevard Schools Foundation	Bright Ideas Classroom Grants	Brevard Schools Foundation Bright Ideas Classroom and School Grants provide a meaningful opportunity for a teacher or team of teachers to improve the quality of their teaching by developing and implementing creative and innovative projects that excite and engage students in learning. Teachers from all academic disciplines are encouraged to apply for competitive grants that address Priority Florida Standards and focus on improving instructional practice. As a result of the Gates Foundation Report highlighting the misalignment of Florida Standards implementation, teacher evaluation and professional development, the Bright Ideas grant program was re-evaluated as a way to support the call to action for improvement in teaching and learning. The Bright Ideas grant program now supports alignment of the three components in the study, as well as the school district's training initiative that uses Grant Wiggins' Understanding By Design planning framework, all while bringing much needed resources to the classroom. Together, these improvements positively improve student achievement.
12	BREVARD--Brevard Schools Foundation	Supply Zone for Teachers Store	Established in 2014, the Supply Zone for Teachers completed its second full year of operation. Operating as a free store, The Supply Zone serves the educational and creative needs of children in Brevard Public Schools by providing free school supplies to teachers at high-poverty schools. By focusing on-low income and homeless student populations, the Supply Zone works to ensure that all children have equal access to necessary school supplies despite their circumstances. In addition to serving teachers, the Supply Zone serves students directly, once a year, for a back to school backpack giveaway event. Students no longer have to feel disconnected, embarrassed, and unprepared when they come to school without supplies; the tools they need to succeed are provided at the giveaway event or ready and waiting for them in the classroom. Teachers no longer have to reach in their pocket to ensure no child goes without; they can shop for free at the Supply Zone. Community support for this new program has exceeded our expectations. Businesses and individuals now have a place to channel their good intentions and donated goods. And, school supplies can now be distributed year round, instead of just one time a year.
13	BROWARD--Broward Education Foundation	Innovative Teaching Programs	The Broward Education Foundation's Innovative Teaching Programs are designed to give teachers and other educators the opportunity to implement innovative programs that enhance the educational experience of students. Students of all ages in Broward County Schools have benefited from many stimulating learning projects that have been funded through the programs. These projects have helped to increase students' enthusiasm for learning, improve the level of students' achievement, and increase the likelihood that students will stay in school. Innovative Teaching Programs increase teaching quality by improving teachers' ability to teach and enjoy their profession. The focus of Innovative Teaching Programs is to provide opportunities for teachers to find innovative, creative and effective teaching methods to help low-performing students improve. These Innovative Teaching Programs not only promote the development of 21st Century classroom programs but encourage sharing of these programs as well. In addition, Innovative Teaching Programs provide opportunities for teachers to grow professionally and personally by guiding them through the steps to become leaders in their profession.
14	BROWARD--Broward Education Foundation	Tools for Schools Broward	Tools for Schools Broward is a program of the Broward Education Foundation that focuses on providing disadvantaged children from Broward County Public Schools with new school supplies. Broward Education Foundation established Tools for Schools Broward where teachers from Broward County Public Schools can pick free school supplies for their students and classroom. Many of the children served by this program lack the basic school supplies that most children take for granted; others have supplies because their teachers have spent their own money to purchase supplies for them. Tools for Schools Broward is dedicated to ensuring that disadvantaged children have an opportunity to learn. Tools for Schools Broward is a collaborative effort between Kids in Need Foundation, Broward County School District, local businesses, and community volunteers. During the past academic year, Tools for Schools Broward donated over \$1,445,155 worth of school supplies to Broward County School teachers and their students.

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15	CHARLOTTE--Charlotte Local Education Foundation	Literacy at PRE	This proposal is a continuation of a project targeting low performing students at Peace River Elementary (PRE). Last year, PRE saw great success with a generous matching grant from CFEF for after school tutoring using leveled readers and the Core Clicks computer program. Fifteen students worked with a teacher for one hour per day improving reading levels by almost 30%. This year, we plan to begin the program in October, continue with the same 15 children, now in third grade, and add another 15 second graders into the program. Students chosen for this project must have a signed parent contract delineating the focus of this project and the importance of attendance. We need families to understand that coming to school every day and focusing on basic skills is the only way to make the gains needed to be on grade level. Parents may not understand the shift in reading that occurs at third grade and that it is a key predictor of success in high school and graduation. The students chosen for this project can make huge gains as shown last year, but they need a small group guided by a strong teacher with targeted practice.
16	CHARLOTTE--Charlotte Local Education Foundation	Take Stock in Children Enhancement	The grant will improve graduation rates and student success by providing low income students mentoring, tutoring and college preparation tools. Students are selected in the 8th grade from each of the middle schools to receive a Florida Prepaid tuition contract for four years of college. Take Stock in Children will fund a college coach to work closely with students, mentors, and school counselors. Her job is to provide guidance and workshops to make sure all necessary steps have been taken by the student to graduate high school, apply and be accepted to college. The program assistant will also be an important link to improved performance. The program assistant monitors documentation of meetings between the students and mentors, reviews records to ensure regular meetings; communicates and documents progress or problems to parents via letter, email and phone communication. When some students need help with school work we are able to match them with a tutor and improve their academic performance. One on one tutoring not only improves skills, but builds self esteem.
17	CITRUS--Citrus County Education Foundation	Foundation for Success Mini Grants 2016-17	The Citrus County Education Foundation established the Foundation for Success Mini Grant program to provide our public school teachers with funding for new and innovative classroom projects. Over the last several years this program has been a huge success. Teachers continue to submit extremely creative and innovative applications for these mini grant projects. We are finding that these projects are including large numbers of students. For example, last school year 133 projects were funded that included 9,801 students districtwide. Teachers individually or in teams across all grade levels and subject areas are eligible to apply for these grants. As part of the application process, the teachers/teams must describe how the project proposes to focus on literacy skills or STEM skills in the classroom to increase student achievement in an innovative and creative way. Individual teachers can apply for up to \$500 in grant funding while teams can apply for up to \$1,000. It is truly wonderful to see teachers provide creative, "real life", hands on projects for students, with the end outcome to increase student achievement and interest in Literacy and STEM topics.
18	CLAY--Clay County Education Foundation	Empowering Collaborative Classrooms	The Clay County Education Foundation supports students and teachers by awarding mini-grants to classroom teachers who have an innovative idea to spark collaboration in our students. We support projects that will improve and enhance literacy, CTE, and STEM initiatives.
19	CLAY--Clay County Education Foundation	Growing STEM by Building Community	The Clay County Education Foundation, in partnership with the School District and a local partner will develop and implement school based MicroFarms beginning at four of our elementary schools which have the greatest socioeconomic and academic needs. Through the microfarms, cross curriculum, integrated STEM units will be implemented across all grade levels in the schools. High schools and junior highs with a culinary and/or an agriscience academy will work with the elementary schools to build a feeder pattern of students wishing to enter a relevant academy. Additionally, nutrition and health curriculum will be incorporated into the program, allowing for students to learn about healthy eating. The harvest from the microfarms will be distributed to families with the greatest need, impacting students by allowing them to have access to fresh produce in their home setting. Teacher training will be provided that empowers the implementation of project-based, cross curricular units incorporating STEM as well as literacy. Students will journal and write about their experiences in the program, as well as collect data, learning about life sciences, including nutrition and health. Service learning principles will be incorporated to build at-risk student self-efficacy for success
20	COLLIER--Champions for Learning	Real World Learning Model: College & Career Prep Program	The Real World Learning Model (RWLM) is a collaboration between Champions For Learning, Collier County Public Schools (CCPS), and community partners/volunteers. Last year, this program provided more than 2,600 students with tools to graduate high school, earn a post-secondary education, and transition into the workforce. We have provided Golden Gate High School (GGHS) with RWLM coaches that will help students keep track of upcoming college/scholarship/FAFSA deadlines through RWLM initiatives like FutureCheck. Students also participated in weekly sessions that increased college/career readiness, financial literacy and ACT/SAT scores. Our strategies at GGHS have increased their FAFSA completion by 9% in 4 years. During 2016-17, our goal is to expand this model to impact more than 14,000 students. Our strategy to accomplish this is to transition from our main RWLM focus being at GGHS, and to mobilize the program to serve more local high schools. To do this, we will be recruiting and training many more volunteers and community partners. In addition, CFL has increased the effectiveness of the RWLM by providing a focused college/career preparation curriculum to juniors/seniors. This curriculum supports more than 200 students across Collier County and is implemented at our on-site lab.

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21	COLUMBIA--Columbia Public Schools Foundation	FLL Robotics Columbia	In 2015-16, Columbia County was able to start FLL (First Lego League) Robotics teams in all of our public elementary and middle schools. Each school was able to teach a selected group of students how to design and program robots using the Lego platform. These students were mentored by teachers and community members and many of the teams were very successful in various levels of competition. They applied computational thinking to real world scenarios, they researched challenges facing today's scientists, and they learned critical thinking, team-building, and presentation skills. We saw an increase in student engagement in STEM fields, an increase in teacher comfort with STEM application, and an increase in community involvement. We would like to continue to support these teams and expect to continue to see increasing SSA (State Science Assessment) scores and increasing engagement in STEM. We would also like to support the creation of an FLL competition team at our rural high school. This will allow us to continue to support our students in robotics as they move through secondary and start to think more seriously about their future career.
22	COLUMBIA--Columbia Public Schools Foundation	Summers Strong Supporting Strong Teachers	The factor that contributes the most to the success or failure of students is teachers. Recruiting teachers is not always a problem but retaining teachers can be an issue. It is important to support beginning teachers with curriculum, classroom management, and day-to-day expectations of teachers. It is also important for beginning teachers to know that they are working in a collaborative environment. Summers Elementary is a Title I school that has 13 new teachers this year. We would like to retain all 13 by offering them the support that will be needed to survive the first year in the classroom. In addition to opportunities to complete observations, beginning teachers will be supported in a monthly professional learning community facilitated by the instructional coach.
23	COLUMBIA--Columbia Public Schools Foundation	Third Grade Robotics	In Columbia County we have successfully engaged our 4th-8th graders with STEM education and robotics by supplying each elementary and middle school with the equipment they need to successfully run a First Lego League team. These students have shown great enthusiasm and interest in continuing to pursue STEM education. We are now looking to support this model program we have created by adding a developmental third grade program. We plan on supplying each of our schools with Lego WeDo 2.0 kits and Chromebook touch laptops. This will allow our third graders to have an opportunity to practice with coding and robotics before moving to fourth grade. We will measure success in this program by administering a short pre and post survey that addresses student interest and understanding of STEM and robotics. We will also measure these students SSA scores for science after they complete 5th grade.
24	DESOTO--DeSoto County Education Foundation	Inspiring Students to Succeed	The Inspiring Students Project is a proposal that will span grades K – 12 in DeSoto County. The main focus of the grant will be to increase the literacy skills of the low-performing students enrolled in DeSoto County schools. This will be accomplished in numerous ways, directed by the classroom teacher and deemed measurable by positive outcomes. As a foundation we are working with the teachers and staff to enhance the learning in the classrooms by any and all means possible. We anticipate innovative grants by the schools, teams of teachers and/or grade levels of teachers. We expect projects to include equipment needs for STEM/(STEAM) programs, teachers to participate in extended professional development, and a push for immense reading gains by the end of the year through identified classroom needs. We also anticipate an increase in Professional Development by the staff.
25	DUVAL--Jacksonville Public Education Fund	Community Mobilization	During the last six years, Duval County Public Schools has experienced a significant transformation that is being captured by an 18 percent increase in graduation rate, being the first district among the largest in Florida for African American graduates (71.1 percent) and the first district for English Language Learners graduation (64 percent), among many other indicators. However, to fully transform a school district we must also address chronically low community engagement. With this matching grant, we will engage the community to be knowledgeable, supportive and involved. We will target ONE by ONE Delegates (a group of close to 1,000 education advocates who live all around the city) who have expressed interest in improving the quality of public education for all children in the city. By increasing the knowledge of Delegates about educational issues and providing concrete opportunities for them to take action, we expect to incite positive action and improve awareness and perceptions about public education in general, but in particular, about low-performing schools.
26	DUVAL--Jacksonville Public Education Fund	Teacher Leadership	The Teacher Leadership Initiative is designed to elevate, celebrate and empower Duval County's best and most creative teacher leaders. The initiative is composed of three key areas: the Teacher Roundtable, PowerUP Jax innovation grant and the EDDY Awards Teacher Recognition program. The Teacher Roundtable will elevate the voices of Duval County's best public school teachers while empowering them to help each other and educate the community about the importance of high-quality instruction in public education. PowerUP Jax is a vehicle to fund teachers innovative classroom projects. It has changed from a crowdfunding portal to a competitive grant process that will allow us to truly seed innovation and reward creativity among public school teachers, regardless of social and economic conditions and environments. The EDDY Awards Teacher Recognition program identifies and then awards and honors the work of the county's best teachers. The process and the culminating EDDY Awards event highlights and recognizes the vision and impact they provide the students throughout Duval County. Teachers of the Year are the core members of the Teacher Roundtable and its steering committee and frequently speak across the community to promote better understanding of teacher excellence.

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27	ESCAMBIA--Escambia County Public Schools Foundation	Grants for Excellence	Our classroom grants program (Grants for Excellence) provides a means for teachers to apply for up to \$5,000 dollars in the areas of STEM and Literacy. This program has a great track record of success and allows CFEF and donor funds to have a broad "reach" into classrooms. As available, we will offer matching donor designated school-wide grants in the areas of STEM and Literacy. School grants provide an avenue for teachers to collaborate and create programs which benefit students as they progress through each grade level.
28	FLAGLER--Flagler County Education Foundation	Classroom to Careers: CTE Focus	This school year, the Flagler County Education Foundation Board of Directors is focusing its attention and resources to build a pipeline of students interested in earning Career and Technical (CTE) certifications. The pipeline begins in elementary school and carries through high school dual enrollment partnerships with Flagler Technical Institute. Half of our matching grant dollars this year will be used to do three things: 1. Provide middle and high school "Building Careers" experiences that build on Builders clubs in each elementary school, 2. Provide large group and small group career exploration experiences in partnership with local businesses to overcome misconceptions about CTE high school programs 3. Build a highly effective internship program focusing on preparing students for careers that may or may not require a four year college education. Flagler County Education Board of Director membership represents major businesses and entrepreneurs in Flagler County. The board of directors enthusiastically supports the district's "Classroom to Careers" initiative to create and develop partnerships that allow students and teachers to build positive relationships with businesses in the community. Our goal is to prepare students seeking certification while in high school for college AND careers.
29	FLAGLER--Flagler County Education Foundation	Innovation Mini Grants	Innovation Mini Grants are awarded to teachers who initiate classroom projects that enhance one or more of the following: 1. Increase STEAM learning 2. Increase a teacher's knowledge in his/her subject area 3. Increases his/her effectiveness as a teacher. In addition projects must be easily replicated by other teachers and/or easily shared to improve the district's overall student performance objectives. In response to workforce needs, classroom learning has moved away from content based learning to skilled based learning requiring students use higher level thinking and problem solving strategies. Likewise teachers must move toward individualized learning strategies that engage students in real-life problem solving projects that have relevance and meaning. Providing funds to the most innovative teachers in the district for projects and training to improve teacher effectiveness has proven to be an effective strategy in reaching education goals.
30	FRANKLIN--Franklin County Education Foundation	OnTarget Program and CAPS project	The OnTarget Advising program will help to demystify the process of choosing a career and applying to college. The high school students will focus on choosing a career that not only engaged them but that they are skilled to pursue. The program will teach the juniors and seniors to mentor the sixth to tenth graders and prepare them for the career and college process. They will all complete several college applications and write logical essays. This peer mentoring process will hopefully help to end the cycle of students, and their families, feeling unprepared for college and life after high school. The program will nurture the idea that college is for everyone and can be in their future. Through the CAPS (College Achievement Planning & Success) project (a component of OnTarget), they students will visit campuses and experience different college environments to help prepare them to make the best college fit decision.
31	FRANKLIN--Franklin County Education Foundation	ROBOhawks	Robotics and Engineering enables students to develop a multitude of skills that will prepare them to successfully function in and lead our future society. Through Lego Mindstorm sets and Knex Rollercoaster sets the students will engage in problem solving, collaboration, and logic skills while honing their math, science, engineering and technology knowledge to bring their innovative ideas to life. They will do all this while having a fun engaging experience that will bring their book learning to the practical world and investigating renewable energy sources such as wind, solar and hydro. Kids can solve the most intricate video game challenges and prove that when they are engaged in a fun task relevant to their perspective, they can achieve to their highest potential: thus, Legos to the rescue.
32	FRANKLIN--Franklin County Education Foundation	Ed Enrich TEAM (Education Enrichment Teacher Mini-Grants)	The continued goal of the Education Enrichment Teacher Mini-Grants (d Enrich TeaM Grants) is to provide a vehicle for the educational enrichment of Franklin County students and teachers through encouraging creative and innovative approaches to enhancing the public school curriculum. Teachers are given the opportunity to showcase their inventive efforts through outstanding lesson plans and projects. We have stressed the submission of interdisciplinary, collaborative, interactive grants which include the Florida Core Standards and also illustrates to students the comprehensiveness of education and how all their classes not only 'fit' together but how they impact their lives and careers.
33	GILCHRIST--Gilchrist County School District	2016-17 Improving Literacy	The proposed project will allow the two Title I schools in Gilchrist County to provide supplemental early literacy and kindergarten readiness enrichment for students that are 3 and 4 years old. CFEF funds will be used to match funds provided privately through United Way to extend the learning day for these at-risk students. Participants will be selected based on need, and will be provided with an additional three hours of programming per day for the 180 day school year. The literacy and other outcomes will be measured based on VPK Assessment pre, mid, and post academic tests, DIAL assessment pre and post for 3 year olds, and Learning Strategies Gold assessment pre/post for personal and social skills. Participating students will show a minimum of 10% improvement from pre to post test. Data analysis from previous years has indicated that students who begin Kindergarten "ready" are still on grade level in 3rd grade. This project has the potential to have a huge impact on the most needy families.

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34	GLADES--Glades Education Foundation	Leading Literacy	The Glades Education Foundation's Leading Literacy project will utilize matching grant funds to assist in maintaining the Florida Reading Association (FRA) Children's Book Award program (K-2), Sunshine State Young Reader's Award (SSYRA) Program (3-8), and Florida Teens Read program (FTR) (9-12) in Glades County Schools. The Foundation is committed to supporting Glades County schools as they prepare students for success. These literacy programs support Language Arts Florida Standards. The goal of the project is to promote early literacy for young children and motivate older children to read independently. The Foundation recognizes the need to enhance media center inventory and to provide increased opportunities for exposure to high quality literature. The project will provide sets of FRA, SSYRA, and FTR books to support staff in increasing the percentage of students independently reading high quality literature. School data from students eligible to vote for books based on the number of program books read successfully will be analyzed to determine if there has been an increased interest in reading.
35	GLADES--Glades Education Foundation	AVID about Success	AVID, which stands for Advancement Via Individual Determination, is a research-based program that brings strategies and curriculum to classrooms and to prepare students in grades 6-12 for success in middle and high school. The Glades Education Foundation is seeking funding for AVID program enrollment, teacher training, and classroom materials, as well as for AVID tutor salaries, in order to provide mentoring and skill advancement for academic success in grades 6-9 in the initial start-up year. We will be providing pre- and post-tests to all students in grades 6-9 measuring an increase in the number of students planning to apply for college, increase in the number of first-generation students who are matched with mentors, and increase in the number of students with knowledge of post-secondary attainment steps.
36	GLADES--Glades Education Foundation	Glades Grants for Great Ideas	The Glades Education Foundation is requesting funding for a continuing program titled, "Glades Grants for Great Ideas." Glades Grants for Great Ideas (GGI), also referred to as Classroom Grants, provides \$500 grants to teachers or \$1,500 for a team of teachers to buy equipment, provide enrichment activities to their students, or fund field trips. The classroom grants will be available to teachers in grades K-12, in all of the schools in Glades County: Moore Haven Elementary School, West Glades School, Pemaquitt Emahakv Charter School, and Moore Haven Middle-High School. Teachers will apply for the grants through an application process that will be reviewed by the Glades Education Foundation, Inc. Grants Committee for approval. Teachers are required to submit a final report to demonstrate positive project outcomes. Because teachers need funding for activities to supplement their curriculum, enrich their classroom teaching strategies, and engage their students in the areas of career/technical education, increasing graduation rates, literacy, academic achievement of low-performing students, and/or STEM education, Glades Grants for Great Ideas (GGI) will give them an opportunity to receive funding to positively impact teaching quality by meeting the teachers' classroom needs.
37	GULF--The Education Foundation of Gulf County	Gulf Grants Greatness	The Education Foundation of Gulf County, Inc. awards competitive mini-grants to motivated Gulf County teachers for specific educational projects that are developed to support teaching and learning through the implementation of strategies that have a proven record of improving student growth and achievement. The Education Foundation of Gulf County gives priority to grants that target our lowest performing students, literacy, and STEM. Our teachers write grants that are aligned to Florida's Standards and are required to have measurable goals. Projects funded have brought many exciting learning opportunities to the students in our small rural district. Some of these projects are Lego Robotics, Forensic Sciences, and hands-on learning to teach Literacy and Math. Teachers participate in a competitive bid process and grants are evaluated and selected based on needs demonstrated by data and highest potential impact to improve learning and teaching in Gulf County.
38	HAMILTON--Hamilton County Public Schools Foundation, Inc.	Robotics, Energy and Electricity	The Hamilton County Public Schools Foundation in partnership with Hamilton County Elementary Schools, the Challenger Learning Center in Tallahassee and LEGO will provide supplemental funding toward a 60 hour Robotics, Energy and Electricity enrichment Stem initiative(extension of summer robotics camp) for elementary fifth grade students. The funding will assist in increasing student and teacher knowledge in science, technology, engineering and mathematics (STEM) and to provide opportunities for students to have hands-on experiences with the 21st Century skills 1) critical thinking 2) creativity 3) collaboration 4)communication. Students will have opportunities to demonstrate knowledge with peers in the classroom setting and during a STEM showcase in the Spring of 2017 (date and time TBD). Teachers and students will have the opportunity to share knowledge and skills learned across schools and with the Challenger Center via teleconference capability at each elementary school.
39	HARDEE--Hardee Education Foundation	For the Love of Literacy	"For the Love of Literacy" is Hardee District's effort to expand on the success of the Battle of the Books by targeting literacy on all levels and modalities. While Battle has been limited to teams of third, fourth, and fifth grade students, Kindergarten, first, and second grade students will have their own squires in the Skirmish! Like the upper grades, fifteen books, text exemplars, have been chosen as the goal for this Literacy project. Each student that successfully reads, and tests, on the chosen books will be recognized. All upper level successful Sunshine State Young Readers will be awarded a collection of souvenirs of the books. In addition to the two clashes, a district wide read aloud will take place during the state testing week. All 180 elementary teachers will share lessons, materials, and ideas through a secured social media site. In the 2016-2017 school year, all elementary students will know that Hardee District Schools completed these projects "For the Love of Literacy".

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40	HARDEE--Hardee Education Foundation	Teacher to Teacher	Kindergarten through eighth grade teachers are invited to apply for a Developer Grant awards through the Teacher to Teacher Connection (TTC). Programs selected must be successful, original and innovative, designed to help student achievement, increase attendance and/or improve behavior. Once chosen as Developers, these teachers produce an online Catalog of Excellence: a permanent resource of past and present Developers programs. The Idea Expo showcases each program. Developers host a booth and network with visiting teachers, sharing the details of their program. Any teacher who visits the Expo who wants to implement a program they saw will then apply for an Adapter Grant. Money from this grant will allow them to purchase the supplies to implement a TTC program.
41	HARDEE--Hardee Education Foundation	Science EXPO 2017	Hardee STEM EXPO provides an opportunity for students to participate in activities that encourage scientific curiosity, the love of science, and foster independent learning. The students learn to recognize problems, plan an experiment, gather and analyze data, and draw conclusions. The Hardee STEM EXPO revitalized a lagging science program and sparked interest in a student untouched by routine class activities. In addition, the cooperative efforts of teachers, students, parents, local experts, and judges strengthened the links between schools and community resources. Specific STEM classes will be promoted by supporting students and schools in their participation in the Intel International Science and Engineering Fair (ISEF) by providing financial and organizational support for the district STEM EXPO.
42	HARDEE--Hardee Education Foundation	Technology for All	Through Technology for All, we will provide the tools necessary to help engage students with interactive lessons and prepare them for an increasingly digital workforce. Given the combination of high performance, low cost, and the development of custom web applications, Chromebooks are quickly becoming the device of choice for the majority of school districts. Computer literacy is an integral component of any student's learning plan. Utilizing Chromebooks in the classroom provides students with a hands-on opportunity to enhance their performance in all core subject areas. It provides students from low-income families with opportunities to become familiar with technology and interactive lessons that they would have little exposure to at home. Additionally, it prepares students for computer based assessments, such as the Florida Standards Assessment, by helping each learner become familiar with the many functions and operations that are required for successful completion of the exam. Providing Chromebooks will improve the overall performance of students by helping them become tech savvy in a world heavily influenced by technology.
43	HENDRY--Hendry Public Schools Foundation	Unlock the Secret of Coding!	This project will create collaborative and problem solving opportunities among students in K – 2 to develop technology and social emotional skills that are needed for college and career success.
44	HERNANDO--Hernando County Education Foundation	Making an Impact Through Grants	The Hernando Education Foundation is seeking funds to provide teaching staff with tools and supplies needed in the classroom and for special projects in areas where funding may be lacking. Funding in the amount of \$13,738.30 is being requested in an effort to provide tools necessary for a successful classroom and to support the Mini Classroom Grant Requests.
45	HERNANDO--Hernando County Education Foundation	Tools 4 Schools II	After a successful opening of the first ever Tools 4 Schools Teacher Supply store it has become evident that a second location was desperately needed in Hernando County. With the first store being on the West side of the county during the 2015/2016 school year we are looking at opening a second location on the East side of the county. The two stores are approximately 45 minutes apart. The Tools 4 Schools Supply store provides supplies to teachers for free to include resource materials, classroom supplies, bulletin board supplies, students in need supplies, etc. for the classroom. As school budgets remain tight with less funding coming in, teachers continue to reach into their own pockets to purchase needed supplies for their classrooms. Providing a second Tools 4 Schools store we will be able to support teachers throughout the entire county.
46	HIGHLANDS--Highlands County Education Foundation	Classroom Grants for Great Ideas	The intent of the Highlands County Education Foundation grant is to provide funding to schools to help classroom teachers in their efforts to develop innovative instructional projects and practices that are both engaging and promote student learning. These are programs that would not be otherwise supported through existing budgets and programs. Teachers would apply and then mini-grants are awarded on their ability to improve student achievement and motivation using measurable outcomes and goals that meet increasing rigor and complexity of today's educational demands.
47	HIGHLANDS--Highlands County Education Foundation	Leader In Me	The intent of Highlands County Education Foundation grant is to provide funding to schools to help classroom teachers in their efforts to develop innovative instructional processes and practices that are both engaging and promote student learning. These are processes that would not be otherwise supported through existing budgets and programs. Teachers/staff will apply and grants will be awarded on their desire to improve their individual teacher quality through increased knowledge of The Leader in Me process. Teacher/staff will be awarded the opportunity to attend a Leadership Symposium to better equip their ability to understand and implement The Leader in Me process. Outcomes and goals will be measured in two ways: by project participants who increase their knowledge of the Leader in Me process, and by project participants who show improved attitudes toward teaching.

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48	HILLSBOROUGH--Hillsborough Education Foundation	Innovative Projects	Today, in a classroom in Hillsborough County a teacher is asking students to take out their textbooks. The teacher hears a few groans. Internally, they are groaning too. That teacher, who is dedicated and passionate, knows if students instead had an engaging, hands-on exercise they would be excited to learn this new material, not groaning. The Innovative Projects Program supports students attending Hillsborough County Public Schools by providing grants to teachers for a specific project that ties into their current academic curriculum and fosters student interest and engagement. Innovative Projects motivate and engage students by providing updated technology and leading curriculum resources that would not normally be accommodated by the typical school budget. All HCPS teachers and principals are eligible to apply for an Innovative Project to support their school or classroom. The Foundation also partners with individuals, corporations, agencies, and organizations to provide direct funds to schools with district identified needs. These partnerships have an exponential impact to students across the county. In the 2015/16 academic year CFEF, the Foundation and its community partners were able support 119 Innovative Projects which impacted 5754 students.
49	HILLSBOROUGH--Hillsborough Education Foundation	Teaching Tools	The Teaching Tools Program grant initiative will address Teaching Quality for teachers at 140 Title I schools by allowing them to pick up free school supplies for their classrooms, alleviating the financial hardship on both teacher and student to provide materials for class lessons. Many students at Title I schools do not have the necessary school supplies to be academically successful. Funding for the store will provide pencils, notebooks, art supplies, books, and more so that every child has the tools for success. These supplies are invaluable to students, whether it is supplies to take home so they can complete homework, books for the classroom that help raise literacy, or just personal hygiene items to they are confident in class. The Teaching Tools Program annually impacts 70,000 Hillsborough County students and greatly impacts teachers and their attitude toward teaching at a Title I school; over 90% of teachers surveyed in the 2015/2016 academic year agreed or strongly agreed that the store relieved the financial burden of providing supplies and that that relief positively impacted their teaching.
50	HILLSBOROUGH--Hillsborough Education Foundation	Take Stock in Children	Every child contains the seeds of greatness, no matter what their beginning, background, family situation or economic status. Yet, many kids fail to achieve their full potential falling behind in school, losing self-esteem and confidence, eventually failing to graduate high school. Low-income and minority kids can face even tougher obstacles that make finishing high school difficult and going to college almost impossible. HEF manages donations with dollar-for-dollar matching from the Stanley Tate Florida Prepaid Foundation through the Take Stock in Children (TSIC) statewide program. The Foundation is leading the way in Hillsborough County in helping low-income, at-risk students graduate high school and fulfill their dreams of a college education. Targeted to low income families, students who work hard, maintain their GPA and graduate from high school are given a scholarship to help escape the poverty cycle. Students also receive one-on-one mentoring from a trained mentor who is an advocate for their success throughout the school year. Hillsborough County students that participate in the TSIC program have a graduation rate of 98%. The Florida average in 2013 was 76%, with at-risk populations only achieving a 57% graduation rate. In 2016, Hillsborough County's TSIC program was recognized with the statewide Silver Award.
51	INDIAN RIVER--Education Foundation of Indian River County	Great Ideas! Grants - BIG GAINS for STUDENTS!	The Education Foundation of Indian River County (EF-IRC), in partnership, with the School District of Indian River County (SDIRC) has prioritized to large projects: STEP into Kindergarten and Algebra Counts 2. Both address important needs of our student population that are not funded by tax dollars. We have partnered with local funders, the United Way, and the Children's Services Advisory Committee to leverage funding to build and expand these proven programs that deliver measurable and sustainable academic outcomes for children. STEP (Summer Transition Enrichment Program) into Kindergarten: The EF-IRC, in partnership, with the SDIRC believes that every child needs to begin Kindergarten ready and prepared for success. It is our goal to provide services to meet this end. The project increases early literacy skills of 4 year old children who are entering Kindergarten. It reduces the summer slide from 9 weeks to 7 by offering a free program in the months of June and July. Algebra Counts 2: This program benefits over 860 6th - 12th grade students annually by increasing their mathematical proficiency that results in increased graduation rates. It has an exponential outcome on ALL students through the delivery of change in teacher instructional practices.
52	JACKSON--Jackson County Education Foundation	One Classroom at a Time	This is a re-granting project. Teachers throughout the district will submit mini-grant applications that address the areas of literacy, STEM, and low performing students. Teachers are required to describe their project, provide a budget breakdown by category, and include information about how many students will be impacted with the project, specifically students classified as low performing.
53	JEFFERSON--Jefferson County Educational Foundation	"Zoo Time – Lions, Tigers and Bears... Oh My!" for Jefferson Elementary First Graders	The Jefferson County Education Foundation (JCEF) intends to leverage monies from private donors and tag revenue to receive match funds from the Consortium of Florida Educational Foundations (CFEF) to improve the literacy of 75 First Grade students at Jefferson Elementary School. "Zoo Time – Lions, Tigers and Bears... Oh My!" will be the theme of this year's project title. The literacy focus will utilize the Accelerated Reader Program and STAR diagnostic tool to measure students reading participation and levels at three points during the year: August, October and December. If students meet three goals, they will be rewarded. This will give students the ability to read for various purposes on their own initiative, increase vocabulary, and increase fluency. It will allow teachers to give students opportunities for independent reading. It will allow parents/guardians to read and/or encourage children to read and increase dialog with child to share what they have learned.

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54	LAFAYETTE--Lafayette Penny Foundation	Building a Science Lab and Library	Currently, our fifth grade students have their science class and their lab time in a regular classroom that is not set up for this type of teaching and learning. This is not conducive to conducting experiments in a safe environment. As a result of this grant, all fifth grade students will have access to a science lab setting, as well as science related books in the library.
55	LAKE--Educational Foundation of Lake County	UnlockED	The Foundation continues to strive for excellence in education by supporting Lake County educators and school-based administrators as well as recognizing innovation at work. We understand that educators are always thinking and planning and dreaming of how to have the greatest impact on student's lives. With innovation in mind, the Educational Foundation of Lake County introduces UnlockED. The UnlockED Grant is unique in that UnlockED incorporates community involvement to facilitate civic interaction and collaboration.
56	LEE--The Foundation for Lee County Public Schools, Inc.	STEM@Work	Our goal is to increase student education in STEM-related opportunities with real-world experience and interaction through activities generated by STEM-related businesses in Lee County. By exposing students to STEM careers in the community where they have been raised, we hope to promote their interest in these fields, increase their interest in STEM-related high school classes, and pursue post-secondary school/training that will equip them for STEM careers in southwest Florida.
57	LEE--The Foundation for Lee County Public Schools, Inc.	Dancing Classrooms	Dancing Classrooms is a 10-week, 20-lesson social and emotional development program for fifth grade students that utilizes ballroom dance as a vehicle to change the lives of, not only children who participate in the program, but also the lives of the teachers and parents who support them. Dancing Classrooms' mission is to build social awareness, confidence, and self-esteem in children through the practice of social dance. During the program, students learn such structured dances as the Merengue, Fox Trot, Rumba, Tango, and Swing. The program culminates with a showcase in which every student has the opportunity to perform for a captive audience of community members. Dancing Classrooms creates an atmosphere which allows students who are typically introverted and reserved, to step out and shine. It focuses physical energies and increases health through the joy of movement. It builds self-esteem and interactive social skills as it improves confidence and children's ability to relate to others. As a result of participation in the program, behavioral incidents decrease, academic performance improves, and school absences/tardiness decreases.
58	LEE--The Foundation for Lee County Public Schools, Inc.	Classroom & School Grants	Classroom & School Grants is a program that supports teachers, schools and administrators by funding projects not normally included in the classroom budget, but necessary to create unique learning experiences in the classroom. The grants are awarded based on the following subject areas: STEM-related projects; Literacy; Health, Fitness & Nutrition; and Arts. Initiatives focusing on low-performing students, teacher quality, as well as educational materials, equipment, and field trips may also be funded. Full-time teachers currently employed by The School District of Lee County, including Pre-K, Vocational, Technical, Media Specialists, Guidance Counselors, and Coaches are eligible to apply for a Classroom Grant. Additionally, any District Administrator, School Department Head, or Principal is eligible to apply for a School Grant. Outcomes of each project will be measured through pre- and post- testing, surveys, and through student grades.
59	LEE--The Foundation for Lee County Public Schools, Inc.	FutureMakers	FutureMakers is an educational program that aims to inspire more high school seniors to explore college and career options, including vocational training or specialized certification programs. It is designed to educate and provide resources to high school sophomores and juniors on pre-graduation financial aid requirements and post-secondary opportunities. The program takes place at eight Lee County high schools and offers guidance, information, and workshop events on various topics including financial aid, scholarships, and vocational training. Students also receive the opportunity to practice interviewing skills and attend workshops on dressing for success and resume building. FutureMakers is an initiative that focuses on increasing the awareness of possible career and educational paths available to high school seniors to be measured by the percentage of seniors who have filled out the Free Application for Federal Student Aid (FAFSA). By increasing the number of high school seniors that fill out the FAFSA, we can increase the number of students taking that next step after graduation.
60	LEE--The Foundation for Lee County Public Schools, Inc.	STAMP	The Foundation's Student Advocacy and Mentoring Partnership program (STAMP) is a multi-year commitment to invest in a student's future and reduce the number of high school dropouts. The STAMP program supports students with resources and mentors who will help motivate them to graduate from high school, consider further vocational/technical training or college, and seek out scholarship opportunities. STAMP students are committed to the program through their senior year of high school and must meet specific criteria which includes: family income at or below state guidelines for free and reduced lunch, a commitment to remain crime- and drug-free, a 2.5 GPA or higher, and regular meetings with their assigned mentor. The program is based on the principle that given support, motivation, and accountability, students will work hard to ensure they graduate from high school and consider higher education or technical training.
61	LEE--The Foundation for Lee County Public Schools, Inc.	Collegium for the Advancement of Education	Collegium for the Advancement of Education is a program that shares best practices for excellence in teaching based on the integration of the Sterling and Glasser models of Quality Training. Teachers trained in this philosophy develop ways to examine data, set and monitor goals, and integrate quality tools into the classroom. The program provides strategies for increasing student achievement by helping students to self-evaluate and make responsible choices. More than 30 hours of intense training takes place from Monday through Saturday and two certified Sterling/Glasser consultants will engage the group utilizing PowerPoint slides, consensograms, data walls, data graphs, questioning processes, and affinity diagrams.

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62	LEON--Foundation for Leon County Schools	Igniting Instruction through Innovation and Inspiration	This year we celebrate 30 years of enhancing education in our schools through classroom grants that bring innovative and inspirational programs and projects, which are not funded by tax dollars, to our public schools. During the application process last year, we had more than \$450,000 in grant requests. Clearly there is a need for us to maintain our grant process. In the past 8 years, we've gone from impacting 2000 students to 8500; and increased our teacher impact from 60 to almost 250. Because we have limited dollars and two thirds of our grant requests are denied, our Board of Directors has launched a major fundraising campaign to help us earn \$300,000 over the next 3 years. Without our support, our school district would not realize the significant and sensational instruction being implemented in our schools.
63	LEVY--Levy County Schools Foundation	Full STEAM ahead!	Full STEAM ahead is our theme this year as we are committed to continuing the work of our mission to educate all students in a safe environment and to graduate them ready for college and career success. This project will focus on Career & Technical Education, STEM, and teacher quality. In an effort to help our high school students earn industry certification while enrolled in Post Secondary Adult Vocational (PSAV) programs the foundation will assist in paying for the fees for industry certifications. Science, Technology and teacher quality continue to be a focus and an area in need of additional support. All of our schools are Title 1 schools with limited access to computer technology so this project will allow the foundation to continue the work he began last year of providing a classroom set of chromebooks for each of our elementary schools and support for Science education. Just like our surrounding districts we have many new teachers that need mentors and classroom support. Mentors will work to ensure that teachers are highly effective in meeting the needs of students from low socio-economic communities thereby assisting in creating a classroom environment where students will be successful.
64	MADISON--Madison County Foundation for Excellence in Education	Literacy For All	This project is for students in grades K-12 who are not performing at desired reading levels. Through projects that are creative, and appeal to student interests, we expect to create a desire to read more fiction and/or non-fiction materials both at school and at home. Projects may include all academic areas, as well as career and technical areas, and STEM related areas, and must enhance reading and written instruction, intervene for low-performing students, and motivate students to read in cultural and scientific areas..
65	MANATEE--Manatee Education Foundation	Reading Garden 2016/2017	What started out 3 years ago at Abel Elementary is now recognized by the Manatee County School District as a viable reading program and the district is now interested in expanding the Book Buddy program with volunteers. The program started out as a way to empower the intermediate students and to develop a school wide literacy learning community. The program is designed to engage and motivate Third, Fourth and Fifth grade students. It provides students with a forum to demonstrate their responsibility and leadership capacities. The program works to support the Kindergarten, First and Second grade students as they develop and refine their active literacy and foundational skills. We plan to measure the younger students at the beginning of the year with the I-Ready diagnostic testing and then measure their reading capacity quarterly. Improvements are immediate and the feedback is essential for adjusting the reading capacity of each student. By adding the "Budding Readers" volunteer network to the existing Book Buddy program, the district can now have more parental involvement with these students. Plus, further support the Campaign for Grade Level reading for students, as they strive to read on grade level by the end of third grade.
66	MANATEE--Manatee Education Foundation	IMPACT Teacher Grants 2017	New this school year will be the Teacher IMPACT grants for 2016/2017. We are taking a new approach to the teacher classroom grants by offering a limited number of grants at a higher funding level for more optimum impact. There will be 100 grants awarded at \$1000. Priority will be given to projects that enhance classroom learning and demonstrate original and inspiring ideas in the area of literacy and STEM. We are encouraging team participation in the schools for a wider reach of students at each school. This year we will be looking for those projects that have measurable results and enlist student involvement. Our donors love the teacher classroom grants and continue to donate in support of these projects. Companies include: Mosaic; Pittsburgh Pirates; Suncoast Credit Union and Publix. They love to attend the teacher reception in October and see the funds go directly in the hands of teachers!
67	MANATEE--Manatee Education Foundation	STEM Field Trips 4th & 5th Graders	The District has mandated STEM field trips for all 4th graders to go to South Florida Museum and all 5th graders to Nature's Academy. The Manatee Education Foundation is able to help support both these important district initiatives through funding transportation and programmatic materials and supplies for the students. The Director of Science Curriculum for the school district has worked closely with Museum Education Director, Jeff Rogers of the South Florida Museum and Dana Pounds, Executive Director of Nature's Academy to develop the Florida standards for STEM within the teaching guidelines of both programs. The Nature's Academy program will be called "STEM Literacy Project". Students have the opportunity to work seaside on environmental hands-on water quality and watershed ecology workshops. Exploration in space sciences and galactic & moon systems are the focus at the South Florida Museum. Post testing results have shown increased interest in STEM and related career fields.
68	MARION--Public Education Foundation of Marion County	Grants for Great Ideas	Grants for Great Ideas is a competitive grant program open to all Marion County Public Schools teachers and principals. The grants provide financial resources to implement creative and innovative curriculum and programs that otherwise would not be funded. The grant applications are scored by a group of community volunteers and Foundation board members. Grants will be scored on the following criteria: 1. Addresses a need or creates an opportunity. 2. Will positively impact student learning. 3. Measurable outcomes are realistic. 4. Follow-up evaluation. 5. Number of low performing and overall students impacted.

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69	MARION--Public Education Foundation of Marion County	Pathways 2 Prosperity	Pathways 2 Prosperity targets career and technical education students in the 11th grade. The program exposes students to the opportunities of education beyond high school, which is not always a four year university education. Students receive information on industry certifications, college certificate programs, and Associate of Science degrees that are in demand in our community. Thirty-five high school juniors will be chosen from each of the six designated high schools. Students are nominated and recommended by teachers, guidance counselors and administrators based on good behavior, need for motivation and potential for leadership. The program consists of six field trip days to local businesses, the College of Central Florida and Marion Technical College. Students will be provided with a t-shirt to wear on the field trips. Lunch is also provided for each activity day. Matching grant funds will not be used for lunch.
70	MARION--Public Education Foundation of Marion County	Kinder Tool Kits	Each year there are many Marion County kindergarten students who come to school lacking readiness skills and are starting school already behind their peers. The goal of this grant is to provide the tools that will allow kindergarten teachers more effectively partner with kindergarten parents to erase this deficit. Each of the eight targeted elementary schools will hold a kindergarten parent nights to teach the parents how to effectively engage with their children and help promote kindergarten skills at home. Each parent who attends will receive a Kinder Tool Kit filled with supplies to help promote learning at home. Parents who do not attend the training can meet with their child's kindergarten teacher one-on-one for training and to receive the Tool Kit.
71	MARION--Public Education Foundation of Marion County	Tools 4 Teaching	Tools 4 Teaching is designed to allow teachers to obtain free teaching materials and other free supplies for their classrooms and students in need. The goal is to allow both teachers and students to have the tools necessary for success. All Marion County Public School teachers may shop once a month for free supplies. Teachers who have the materials and supplies necessary to teach are more motivated to teach and the quality of their teaching is improved. Teacher quality and motivation will be measured through an end of year survey. Teachers will also be surveyed on student performance and engagement. In past surveys, teachers reported that having adequate schools supplies improved student grades, attendance and behavior.
72	MARTIN--Education Foundation of Martin County	Re-Engineering Algebra	The Education Foundation of Martin County is Re-Engineering Algebra by bringing engineers into middle and high school algebra classes to demonstrate the everyday value of algebra, encourage the pursuit of advanced math and science classes, and introduce the engineering profession. Within twenty minutes students are having fun while working in pairs and utilizing their critical thinking skills to design traffic patterns. In addition, the Education Foundation of Martin County is working with local engineers to create additional lessons of this type so we will have a greater reach and higher frequency of program contact.
73	MARTIN--Education Foundation of Martin County	Innovative Project Grants	The Education Foundation of Martin County is requesting funds to assist with our Innovative Project Grant program. This program was created to fund enrichment activities that directly enhance classroom learning opportunities for students in Martin County's public schools. Teachers are awarded funds for innovative projects that have a practical, real world application and that build 21st century skills like critical thinking, problem solving, team work, and communication. Projects allow students to address community issues, explore careers, interact with adult mentors, use technology, and present their work to audiences beyond the classroom. These projects have a STEAM (Science, Technology, Engineering, Arts and Math), Literacy, or "Celebrate America" focus. Projects enhance the core curriculum by increasing student engagement and achievement.
74	MARTIN--Education Foundation of Martin County	Robotics	To support the need for a more qualified STE(A)M (Science, Technology, Engineering, Arts, and Math) workforce, the Education Foundation of Martin County (EFMC) is creating a robotics program to increase student awareness, interest, and achievement in these subject areas. In an effort to build upon our internationally recognized, award-winning, high school robotics team, the EFMC started an elementary and middle school robotics program. The district-wide EFMC Elementary and Middle School Robotics program will include classroom instruction and an after school team at each of our 12 elementary schools and 5 middle schools. Teachers and team coaches (certified teachers) will be provided professional development training on how to best utilize the Lego Mindstorms robotics kits in and out of the classroom setting. Students will have the opportunity to build their STEAM skills, work with the EV3 Mindstorm Lego kits, learn the Core Values of the FIRST LEGO League and participate in competition style play. This program completes the robotics pipeline (elementary, middle and high school) in Martin County.
75	MARTIN--Education Foundation of Martin County	Book Bowl	The Education Foundation of Martin County's Elementary Book Bowl is designed to promote our students' love of reading by encouraging them to read the current list of Sunshine State Young Readers Award (SSYRA) book titles. Library bound sets of all 15 SSYRA titles are purchased for all participating elementary schools. Students are encouraged to read all of these titles throughout the school year. A school team of up to 15 students, who have read all 15 books, is selected to represent each of the participating schools. These teams go on to compete in a game show style Book Bowl where they are quizzed on the SSYRA books. Students are awarded participation ribbons and the winning teams are awarded trophies. School media specialists and classroom teachers promote the love of reading, engage students in book clubs and reading circles, and create traveling displays to generate excitement and encourage student participation in the program. Since the start of this program, we have seen an increase in the number of students actively reading current children's literature titles, participating in reading clubs and book bowl teams, and an increase in reading scores.

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76	MIAMI-DADE--The Education Fund	SmartPath to College and Career	The Education Fund's SmartPath to College and Career program aims to embed a college going culture in high schools that empowers low-income and first generation students to successfully graduate and prepare for college and career. SmartPath is changing the lives of students in eight public senior highs in Miami-Dade. These schools' graduation rates reached 79%, surpassing the district average of 78%. Given that these schools started much lower, this is a remarkable accomplishment. Our pilot schools achieved a 34% increase in college enrollment, and since our expansion in 2013, there has been a 21% continued increase in college enrollment rates across all SmartPath schools. Signature activities include: 1) teacher training to transform schools into "college and career" academies, 2) in-class lessons to increase student engagement and achievement, 3) college clubs, 4) college visits, 5) FAFSA Marathons, parent workshops, and more. We measure success in many ways, including: 1) percent of students who show an increased interest in graduating high school; 2) percent of students who gained information about careers, goal setting, or college; and 3) number of students who receive college-going services provided by the SmartPath model. Successful achievement on these outcomes leads to graduation, college enrollment, and gainful employment!
77	MIAMI-DADE--The Education Fund	IMPACT II	The Education Fund's IMPACT II program is the only district-wide network for teachers to share proven strategies for increasing student achievement. Through IMPACT II, highly qualified teachers innovate and then disseminate best practices via an annual catalog, detailed curriculum guides, an all-day training expo, a leadership workshop, and mentorship of teachers who adapt their ideas. IMPACT II allows these expert teachers to share their knowledge with all 20,000+ district teachers. Expert teachers are recognized for their innovation and their willingness to disseminate their proven strategies. New teachers benefit from the hundreds of practical, standards-based projects and from the expertise of the disseminator teachers who originated these ideas. They also have an opportunity to adapt proven strategies for raising student achievement to their own classroom situations. Because IMPACT II reaches and influences teachers on a variety of levels, it improves teacher knowledge, behavior, and attitudes towards teaching. Among other outcomes, we measure the success of the program by determining how many teachers increase their knowledge of teaching. In the end, the overarching goal of this layered and intensive professional development network is to significantly improve student outcomes.
78	MIAMI-DADE--The Education Fund	Edible Garden Initiative (EGI)	The Education Fund's Edible Garden Initiative (EGI) -- uses edible school gardens and food forests as outdoor laboratories integrated across the curriculum to increase student achievement and improve students' eating attitudes and behaviors. Under the guidance of EGI teachers, students engage in a hands-on outdoor learning laboratory, while planting, maintaining, and harvesting all year long. By June 2017, 16 of the 51 participating schools will have implemented food forests that provide an entire ecosystem for learning and allow for weekly harvest bags to be distributed to students to take home. Students in both school garden and food forest schools benefit from garden-based nutrition lessons, especially STEM subjects. For many, not only is it the first time they've gripped a shovel, plucked a tomato, and tasted fresh vegetables, it's their first time reading recipes or conducting experiments. EGI's interdisciplinary methodology ensures student learning across all subjects, but especially science. More than 68% of EGI students during 2015-16 showed an increase in science achievement. We continue to use student scores and end-of-year teacher surveys developed and administered by an independent evaluator to assess the influence of EGI on students' academic achievement and their attitude toward science.
79	MIAMI-DADE--The Education Fund	Campaign for Teaching Quality (CTQ)	The Education Fund's Campaign for Teaching Quality (CTQ) is designed to help community stakeholders understand the impact of teaching quality on student achievement. We bring attention to the importance of: Recruiting the most qualified teachers and providing them with support programs and mentoring; Retaining teachers by implementing effective and innovative professional development and sharing of best practices; and Rewarding and Recognizing teachers for the important role they play. The program model pairs business professionals with educators who coach them in creating and delivering a lesson. During the process, business professionals communicate their experiences through a web page, focusing on the importance of the Rs: Recruit, Retain, Reward. By allowing community participants to step into the shoes of a teacher and share that experience with others, we help the broader community understand how teaching quality advances student achievement. Students are also inspired when they see bankers and CEOs, etc., giving them their time and attention. At the "Taste of Education" Victory Event, business people celebrate, while experiencing the vast culinary programs in our district. Student-chefs produce dishes that amaze top celebrity chefs, some of whom serve as judges when normally their delicacies might be showcased.
80	MIAMI-DADE--The Education Fund	Ocean Bank Center for Educational Materials	The Ocean Bank Center for Educational Materials provides a much-needed supply resource for teachers to use in classrooms with their students. The Center is housed in a centrally located, 11,000 square foot warehouse where teachers "shop for free" for classroom materials that are donated by area businesses. The materials include essential supplies such as books, paper, notebooks, pens, pencils, and markers, as well as incentive items, all of which teachers use to improve students' literacy and improve teaching quality. The Center especially provides support to teachers who are working with low performing students from low-income neighborhoods, where the need is the greatest. We annually assess the Center's effectiveness in providing classroom materials to improve student achievement and positively affect teaching quality and student literacy. Our objective for the 2016-17 school year is to host a minimum of 1500 teacher visits, thereby impacting literacy for a minimum of 105,000 students, with at least 50% of teachers reporting the program positively impacts student literacy.

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81	MONROE--Monroe County Education Foundation	Take Stock in Children - Monroe	Take Stock in Children (TSIC) is a 501 (c)(3) not for profit organization with a solid 16-year history of providing mentors and educational support for low-income, at-risk youth in Monroe County culminating in access to a Florida Prepaid college tuition plan upon high school graduation. The mission of TSIC is simple: break the cycle of poverty through education. The primary objective of TSIC is to best prepare its scholars to be college ready and successfully complete a post-secondary degree plan. The TSIC college readiness model focuses on student responsibility as well as academic support via student accountability, one-on-one advocacy, and a corps of committed mentors and role models who meet weekly with the students. The emphasis on student accountability includes measurable indicators such as monitoring student grades, which must be Cs and above, behavioral and attendance reports, workshop participation, tracking weekly mentor meetings, and standardized test performance. This project's primary focus is identifying deficiencies in college readiness of TSIC scholars based on standardized tests (PSAT, SAT, and ACT) and /or college readiness scores, and implementing remediation as needed for the student to graduate high school college ready.
82	NASSAU--Nassau Education Foundation	Fostering Interest and Achievement in STEM Education 2016-17	We propose to use CFEF SDEF Matching Grant funds in the amount of \$9,479.62 to purchase a district-wide license for BrainPOP software. In so doing, we will provide all 15 Nassau County schools and students (11,480) with access to software that allows them to build on and increase their Science, Math, Engineering, and Technology knowledge and skills. In addition, because the software is individualized and tracks student progress, teachers and grade-level staff will have the capacity to inform their individual, small-group, and large-group STEM instruction.
83	NASSAU--Nassau Education Foundation	What's New in Nassau - Robotics!	The Nassau Education Foundation (NEF) proposes to use \$10,000 in CFEF SDEF matching funds to support a variety of STEM activities focused on robotics and coding. The goal of this initiative is to increase student interest in STEM education and to develop career readiness skills such as teamwork, collaboration, problem solving communication, conflict resolution and strategic thinking. Building on the success of four new robotics clubs that began last school year, NEF and the Nassau County School District will work to support existing clubs and to develop at least two new clubs. All six clubs will build robotic teams and prepare to participate in FIRST robotics competitions with the goal of attending at least one competition this year. In addition to these robotics clubs, an elementary school coding club, a middle school gifted program and a middle school classroom program will also receive funding for robot kits, computers and other educational materials. This year it is anticipated that 115 students will be impacted by these STEM programs. Ideally, in the future, each school will offer robotics in the classroom and a robotics team.
84	NASSAU--Nassau Education Foundation	Preparing Students for the Workforce 2016-17	The Nassau Education Foundation proposes to use \$5,509.84 in CFEF SDEF Matching Grants funds to support career and technical training, and career exploration for students in all four Nassau County high schools. This will involve purchasing the technical equipment and educational materials to help one school start a brand new career technical program to aid students working towards a career in forestry or agricultural technology. This will enable the school to offer Agri-Technologist certification and Florida Nursery Growers and Landscapers Association Horticulture and Forester certifications. We will expose a larger number of Juniors and Seniors to not only that locally-relevant field, but also to the other technical programs available through our local state college. We will also pilot the Future Plans software program at another high school to help students use their interests and abilities to determine a high-demand career, and use the results to determine which college programs they visit. Our goal in offering these activities is to improve student learning in the career and technical fields and educate a talented workforce.
85	OKALOOSA--Okaloosa Public Schools Foundation, Inc	Increasing Our Investment in Take Stock in Children	Increasing Our Investment in Take Stock in Children is a project designed to expand the activities available to and extend the resources provided for Take Stock Scholars. Project activities will focus on increasing graduation rates and providing College Readiness and Career Success resources for student/mentor projects. The STEM initiatives as well as Career and Technical Education will be incorporated in project implementation.
86	OKALOOSA--Okaloosa Public Schools Foundation, Inc	You Cannot Do Music If You Cannot Do Math	"You Cannot Do Music If You Cannot Do Math" is a year-long project for fourth grade students through the Link-Up program of Carnegie Hall's Music Institute. While learning basic music concepts linked to the STEM initiatives in mathematics, students apply concepts such as rhythmic and melodic patterns, patterns in form and symbols. The culminating activity, scheduled for May 1 and 2, 2017, is a concert at Northwest Florida State College performed by the Northwest Florida Symphony Orchestra. By linking the fine and performing arts with mathematics, students will expand their understanding of the universal applications of mathematics.
87	OKALOOSA--Okaloosa Public Schools Foundation, Inc	Learning Lagniappe (a little bit extra)	This project will provide instructional and/or professional development grants to instructional staff within the Okaloosa County School District. Grants in the amount of \$500 each will be awarded to successful applicants for STEM-related instructional projects, for literacy projects and for professional development for instructional staff in any subject area. Applications will be open to all qualifying Okaloosa County School District personnel and will be evaluated by a Selection Committee drawn from the Board of Directors of the Okaloosa Public Schools Foundation.

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88	OKALOOSA--Okaloosa Public Schools Foundation, Inc	Scaling the Great Wall: Global Literacy through Mandarin Chinese Immersion Program	The Mandarin Chinese Immersion Program seeks to provide students with an authentic language learning experience that focuses not only on obtainment of basic speaking, writing, and reading skills, but stresses the importance of effective communication. For Mandarin Chinese, this is achieved through utilization of techniques such as oral conversations, even at the beginner level; tonal excellence through distinguishing the various tones; and an appreciation for the cultural background underlying this language. Students will not simply be learning out of a textbook and memorizing vocabulary. Instead, they will be actively participating in daily lessons, responding to posed questions in the target language, and incorporating new phrases into planned activities such as role playing. Cultural learning will be a vital part of the process of language obtainment; students will handle genuine Chinese artifacts and learn how culture is interwoven into the language through wordage and salutations. For beginners, the foundation will be laid with establishing mastery of the tones and understanding pinyin; intermediate learners will build on their vocabulary and utilize the written and spoken word in a variety of formats. Advanced learners will incorporate culture and conversation in daily activities.
89	OKALOOSA--Okaloosa Public Schools Foundation, Inc	The Chemistry of Culinary: What Students "Knead" to Know	The proposed project, The Chemistry of Culinary: What Students "Knead" to Know, provides a platform for students in the CHOICE Culinary Arts Institute at Niceville High School with practical applications of science and mathematics and with the instruction and lab experience to earn industry-recognized certifications. Funding will complement and supplement the establishment of an additional Culinary Arts lab to meet the increased demand for this program from students and the significant demand for high-skilled and certified workers in the hospitality industry within Okaloosa County. The second Culinary Arts lab will double the amount of hands-on lab time that students will enjoy.
90	OKALOOSA--Okaloosa Public Schools Foundation, Inc	WE GROW (Growing Reliable Organic Wisdom)	WE GROW (Growing Reliable Organic Wisdom) is a program located at the Okaloosa Technical College and CHOICE High School. It has been established to serve the Career and Technical Education (CTE) needs for high school students with disabilities. The program is a school-based enterprise that provides a learning environment which links students to the community-at-large as well as on-the-job training. Students gain the skills and knowledge necessary to work and live independently. Students in the program can earn school-based certifications in the following areas: Housekeeping Services; Custodial Services; Automobile Detailing; Lawn Maintenance Services; and Gardening Services.
91	OKEECHOBEE--Okeechobee Educational Foundation	Comprehension from Literal to Affective	Improving the reading comprehension skills of students is a daunting task that faces teachers and students as they progress through the K-12 system. Having reading skills beyond the very basic literal skills is crucial to success in school and in life beyond school. Teachers are constantly assessing and honing comprehension skills in reading class and in subject area classes. Students must be prepared for the challenging reading that they face. In order to support the efforts of teachers, the Okeechobee Educational Foundation proposes to offer teachers in Okeechobee County Schools the opportunity to improve their knowledge of reading comprehension and facilitate the improvement of skills in comprehension. Teachers of students in kindergarten through high school will be eligible to apply for a mini-grant, valued at \$250.00 - \$500.00 each, to purchase resources and production materials to enhance their students' development of higher order comprehension skills.
92	ORANGE--Foundation for Orange County Public Schools	Read2Succeed	The Foundation for Orange County Public Schools (FOCPS) works to improve student literacy by providing reading assistance at critical points along the educational pathway. Read2Succeed trains volunteers and reading assistants to deliver weekly reading instruction to low-performing first-, second- and third-grade students in Orange County public elementary schools. First graders expand and build vocabulary; second and third graders receive research-based instruction to build reading fluency. The ultimate goal is to help students develop the reading skills required for long-term academic success and high-level functioning in our modern world. Read2Succeed will serve 450 at-risk first-grade, 650 low-performing second-grade, and 150 retained third-grade readers during the 2016-17 school year.
93	ORANGE--Foundation for Orange County Public Schools	Teacher Grants	The Teacher Grants program provides funding for projects that enhance classroom learning in the areas of math, science, energy education, STEM partnerships and non-fiction classroom libraries. Teacher Grants for math, science, energy education, and STEM partnerships offer a maximum of \$5,000 in funding to K-12 teachers for equipment and/or materials to increase students' interest and understanding of science, mathematics, and energy education. Additionally, grant funds up to \$10,000 will be available for one large-scale STEM project that focuses on multiple disciplines and engaging female students. Teacher Grants for classroom libraries offer up to \$500 to K-12 teachers to purchase non-fiction literature for their classroom libraries. Teachers can apply as teams. Teacher Grants for Middle School Book Clubs offer up to \$5,000 to support clubs of up to 15 students who are "reluctant readers" and scored a high level 2 or low level 3 on the FSA. the stipend is paid at the end of the school year after all reporting requirements are met. Grants are awarded through a competitive process with preference given to innovative projects that include objectives and measurable outcomes. Community volunteers and education specialists judge the grants using a formal rubric based on objective criteria.

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94	ORANGE--Foundation for Orange County Public Schools	City Year Orlando	City Year Orlando, in collaboration with education leaders, developed the Whole School Whole Child (WSWC) service model, founded on leading research-based education practices and City Year Orlando's 25+ years' experience with youth. WSWC leverages the talent, energy, and idealism of AmeriCorps members, ages 17 to 24, to help students in grades three through nine get back on track -- and stay on track -- for graduation and life success. Over 1,500 AmeriCorps members serve in schools as literacy and math tutors, role models, and leaders who use the power of national service to help students succeed in school. As near-peers, they are uniquely able to help improve student attendance, behavior, and coursework in reading and math, which research confirms are indicators of a student's likelihood of graduating from high school. In each partner school, the City Year Orlando AmeriCorps team begins in-school service before the first bell rings and stays until the last child leaves the afterschool program. AmeriCorps members provide academic support, attendance monitoring and incentives, positive behavior support, and additional in-school programs/activities like assemblies and celebrations that improve the overall environment. Outcomes include improved attendance, reduced behavior interventions, and meeting grade-appropriate math and language arts benchmarks.
95	ORANGE--Foundation for Orange County Public Schools	Maitland Middle School TV Studio	This project will replace and upgrade the production equipment in the seven-year-old Maitland Middle School (MMS) TV Studio. The studio is a critical element for the MMS News Crew, which gives students hands-on, experiential film and broadcast career preparation. Through the school's high-profile Digital Video Production class, MMS News Crew runs a like a real-life video production company. Students serve in every role from directors to camera and teleprompter operators to audio engineers to on-air talent, and more. Students write and create news features, commercials, PSAs, documentaries, and other quality segments for the school's daily news show, serving as the communication hub for the entire student body. Students develop 21st Century skills such as teamwork, problem-solving, communication and leadership. Many pursue a career path in Digital/TV production. In order to teach students current industry standards and allow them to be viable contenders in local, state and national broadcast competitions, the studio's equipment must be updated.
96	ORANGE--Foundation for Orange County Public Schools	OCPS Internship Program	Career readiness is a crucial educational component, yet students often don't have access to opportunities designed to teach job skills in a paid work environment. This pilot project pays \$1,500 stipends for qualified students to work in paid internships for two months (150 hours) in the summer before their senior year. The program allows students to enroll in a summer course that provides instructor supervision of hands-on career experiences. Students interested in pursuing finance, IT, hospitality/tourism or nonprofit career paths submit an application online. All students have participated in the Career Academy for at least three years, completed job readiness training and have earned at least one certification. The internship coordinator, a member of the OCPS Instructional Support team, reviews all applications and interviews potential candidates. Applications of selected candidates are submitted to vetted employers for consideration. Interns interview with potential employers and final selections are made by the hiring employers. Student interns report to and are supervised by their worksite supervisor. The course instructor supports the supervisor, providing assistance with monitoring and managing student participation. Soft skills are taught and emphasized throughout the program, including punctuality, following directions, appropriate dress, and more.
97	OSCEOLA--Education Foundation for Osceola County	Careers and Literacy Working Together	"Careers and Literacy Working Together" continues the Education Foundation's work in Osceola County to support literacy by ensuring that 3rd graders are successful in reading on state assessments and reading well enough to engage in coursework that leads to productive careers in the future. This project will also support opportunities for students to participate in activities leading to exciting careers like the medical and construction industries. The activities will include mentors working with 3rd grade students in reading on a weekly basis, career field trips, career speakers and career clubs. Two part-time Career Pipeline managers will provide the activities for students to engage in the Medical and Construction Pipelines. The literacy component of this project will include three part-time, geographically based Mentor Coordinators who will provide Bookmark Buddy mentors to assist over 500 students in improving their reading. Student improvement in reading will ensure that students are more prepared to partake in career education as they grow older. This supports the need expressed by many employers that literacy skills are essential.
98	PALM BEACH--Education Foundation of Palm Beach County	Grow Up Great STEAM	In collaboration with PNC Bank's Grow Up Great program for early learning, EFPBC and the School District of Palm Beach County (SDPBC) will employ an integrated approach with local education partners allowing parents and children to engage in innovative STEAM learning in the classroom, at local museums and at home.
99	PALM BEACH--Education Foundation of Palm Beach County	AVID	The AVID System (Advancement via Individual Determination) is a district-wide academic and graduation improvement initiative supported by the Education Foundation of Palm Beach County (EFPBC) based on its superior student outcomes. AVID has proven results in 27 local elementary, middle and high schools resulting in grade and credit improvement, higher graduation rates among underperforming gender and racial groups, and more students enrolled and persisting in post-secondary education. Success was so great that the School District of Palm Beach County (SDPBC) invested dollars to expand its AVID schools to number 44 this year. A special project of AVID and EFPBC, Conniston Middle School's endeavor to become a National Demonstration School (NDS) with STEM infusion is moving into its second year of a three-year timeline. Demonstration Schools are exemplary models of the AVID College Readiness System and undergo a rigorous, multiyear validation process. Schools must be certified regularly to ensure high levels of fidelity in the implementation of AVID strategies schoolwide. Conniston will be the first National Demonstration School in the Dade, Broward, Palm Beach, Martin, and St. Lucie school systems and surrounding areas.

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100	PALM BEACH--Education Foundation of Palm Beach County	FIRST Robotics Program	The FIRST Robotics program in Palm Beach County, which produces champion design teams rooted in the disciplines of STEM education, will expand its support to include all high school teams, raising participation from two high schools to five. The project will also target middle schools in the far western Glades communities, where access to robotics clubs will drastically alter STEM participation in those schools. Students involved in robotics and STEM project-based learning clubs and courses prove to increase attendance, grades and rigor in science coursework. Participation motivates students to further their science studies when rising from middle school to high school and into post-secondary education. Locally and nationally we are facing a shortage of qualified STEM workers which is increasing annually. This failure lies in our past inability to engage youth, especially underserved youth, in STEM education and careers. Robotics, STEM clubs and related out-of-school programs assist in capturing interest in and understanding of STEM by connecting young people to caring adults who serve as role models, and reducing the achievement gap between young people from low-income and high-income families. (National Research Council, "Identifying and Supporting Productive STEM Programs in Out-of-School Settings" June 25, 2015).
101	PALM BEACH--Education Foundation of Palm Beach County	Forest Hill HS Medical Academy/Palm Beach Atlantic Univ. School of Nursing	Forest Hill Community High School, a Title 1 school striving to offer its students greater opportunity and access to career education, began a new medical academy program in the 2015-16 school year. To ensure students are ready to begin a career or continue studies in healthcare post-graduation, they must gain real-life knowledge and experience through clinical rotations. FHCHS medical academy students are required to complete 75 clinical hours for each 150 hour clinical course taken. These students are also required to complete one or more certifications upon graduation, preparing them for immediate employment or entrance into post-secondary education in the healthcare field. A high level of clinical study hours and certifications achieved is the benchmark of a successful medical career education program. A new partnership between Palm Beach Atlantic University's School of Nursing and FHCHS will ensure students obtain access to the highest-quality clinical settings and instruction available, as well as offer students personalized mentoring and preparation for post-graduation studies and scholarships at the university if desired.
102	PALM BEACH--Education Foundation of Palm Beach County	GoTeach! Classroom Grants	The Education Foundation of Palm Beach County (EFPBC) will award over 50 direct-to-classroom grants this year through a competitive application process. Over the past two years, applications have grown nearly 60% above the number received in the 2014-15 school year. The desire from teachers to bring creative, fun and challenging learning experiences into the classroom requires the Foundation to expand its program and grow funding for classroom grants through the state matching grant program. With over \$45,000 granted to teachers last year, we will award \$52,000 this year to projects delivering high impact learning to students. This amount will still not meet the demand for funding presented by high-scoring and deserving applicants.
103	PALM BEACH--Education Foundation of Palm Beach County	Boynton Beach Medical Academy/FAU College of Medicine	The new partnership between the Florida Atlantic University College of Medicine (COM) and Boynton Beach High School (BBHS) Medical Academy will offer in-classroom and out-of-classroom enrichment activities for students designed to deepen the curriculum (scope and sequence) taught by BBHS teachers and provide professional development for BBHS teachers to deepen their biomedical knowledge and teaching practices. The team of instructors from the high school and the university will create new outreach curriculum and enrichment activities specifically for BBHS students, opening student access to higher education and real-world medical resources that prepare them to be college and career-ready in the healthcare field upon graduation.
104	PALM BEACH--Education Foundation of Palm Beach County	Financial Literacy II	The Education Foundation of Palm Beach County is supporting a two-year continuation of the School District of Palm Beach County's education initiative, K-12 Personal Financial Literacy. By extending the project beyond meeting the State of Florida mandate for financial literacy instruction, we can reinforce the foundation already laid while beginning to measure student outcomes as the natural next step in this endeavor. Over the prior two year grant, a comprehensive plan for financial literacy curriculum and delivery by grade level resulted in 360 teachers trained in over 27 workshops. They in turn have provided instruction to 37,500 students from kindergarten through twelfth grade thus far. To ensure goals were met and performance outcomes pointed to progress, a K-12 assessment was developed with an external evaluator for baseline data collection and study. Teachers on all grade levels improved their financial literacy knowledge for teaching purposes by 48-137%.
105	PALM BEACH--Education Foundation of Palm Beach County	Red Apple Supplies - Free Teacher School Supply Store	The Education Foundation of Palm Beach County (EFPBC) is excited to have successfully completed its initial phase (2015-16) of a free school supply and resource store, called Red Apple Supplies (RAS), serving Palm Beach County public schools. This resource store provides teachers free supplies throughout the school year for their economically disadvantaged students attending schools designated as Title 1 (based on the school's percentage of free/reduced price lunch eligible students). EFPBC developed and implemented Red Apple Supplies in less than a year, serving 8 schools of 69 classrooms with 1,380 students in the first three months of operation in the spring of 2016. With a program of gradual growth, improving on the procedures already in place, RAS plans to expand to serve all of the public schools in Palm Beach County with over 95% of the students receiving free and reduced lunch by the end of 2019. Because our county is so large (and the school district encompasses the entire county), this equates to 28 schools spread out over 2,400 square miles.

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106	PALM BEACH--Education Foundation of Palm Beach County	Palm Beach Schools Medical Academies	The target population is secondary students in grades 6-12 in several Medical Sciences Academies. The main focus is to support an instructional teaching unit at Lake Worth Middle School, half a unit at Pahokee High School, and medical equipment and supplies for Forest Hill High School. The Education Foundation worked with the School District to secure the sustainability of instructional positions for Lake Worth Middle and Pahokee High, in addition to helping Forest Hill High expand its new program by equipping a second medical academy classroom. Accomplishments expected include retaining medical teachers at low performing schools (Lake Worth Middle and Pahokee High), and equipping a medical laboratory classroom at Forest Hill High School (FHHS). The medical academies provide students with a focus on college and career, raise students' aspirations and commitment, and increase student achievement, attendance, graduation rates, and employment in the healthcare industry.
107	PASCO--Pasco Education Foundation	"This School's Got STEM"	An emphasis on design and problem solving in the classroom will allow students to use interdisciplinary tools for discovery and for developing solutions to open-ended problems. Learning takes place all around us, and a STEM classroom gives students an understanding of those relationships as they are used in the real world, beyond classroom walls. Instead of separating science, technology, engineering, and math into individual curriculum "silos," STEM can provide our students with the integrative tools of investigation and analysis. Consequently, a STEM classroom shifts students away from learning isolated facts, to experience-based inquiry with major opportunities for independent learning. Using design as a framework for instruction has been heralded as a means to advance academic abilities, creativity, and learning. Students will be given opportunities to apply the design process to solving problems leading them to an understanding how creativity can influence innovation in their own lives and those around us..
108	PASCO--Pasco Education Foundation	Young Entrepreneurs "Shark Tank"	The Pasco Schools Pitch Competition presents students with a great opportunity to pitch their business idea to a panel of judges and a chance to be Pasco County's Future Entrepreneur. Students will conceive an idea for a new business or social venture and test the idea by talking to potential customers and gathering evidence to validate the viability of their business or social impact model and pitch their idea by submitting a written concept and presenting to a panel of judges.
109	PASCO--Pasco Education Foundation	College, Career and Life Ready	The purpose of our project is to advance student achievement by providing the necessary resources for educators to deliver a world class education which will allow students to reach their highest potential. We want to target projects that improve literacy and decrease the achievement gap amongst our low-income students. This project will also support STEM initiatives and provide resources for students to engage in creative, innovative, rigorous, and relevant learning opportunities to inspire learning, improve student outcomes, and prepare every student to be college, career and life ready.
110	PINELLAS--Pinellas Education Foundation	Opportunities to expand growth in our classrooms	The Pinellas Education Foundation in partnership with the Pinellas County Schools and our Tampa Bay business community will provide opportunities to expand growth in our classrooms. Pinellas County has a diverse population of students. With continual budget cuts teachers and principals struggle to find innovative ways to enhance innovative teaching in classrooms. We strive to provide a community of resources for our teachers and students. These resources will provide much needed modern teacher training/professional development where the unique school population for teachers is addressed. Funding will also enable the Foundation to offer classroom grant opportunities allowing curriculum to be engaging and community business mentors to interact not only with teachers but principals and students. Through these opportunities we hope to see in our high school academies an increase in career/technical certifications; introduce into our middle schools to much needed career/technical instruction and courses and an increase in certification attainment among students; improvement in literacy among low performing students as evidenced by increased testing scores, improved behavior and attendance; increased STEM awareness among all grade levels and genders as well as increased teacher enthusiasm for their profession.
111	POLK--Polk Education Foundation	School Matching Grants	While promoting and establishing proactive partnerships between the community and the school system is a vital part of our mission statement, we desire for schools to reach out to their local community and leverage funding from their business partners with the potential of a dollar for dollar financial match. Combined funds will be used to meet the educational goals and initiatives defined in each school's submitted program. The focus areas of career/technical education, increasing graduation rates, literacy, low performing students, STEM education and/or teaching quality are integral to the success of this grant program. Last year, one of the participating schools used funds to offer after school tutoring. Another school with a large number of inexperienced teachers addressed a need by providing training to teachers, building a stronger support system. By incorporating the community in funding these projects, long-standing relationships with the business community and local schools will continue after this program is over. Last year in Polk County, School Matching grants impacted teachers and students alike. Providing materials, supplies, technology and other services to students allowed teachers a greater opportunity to engage students and provide opportunities for students to maximize their learning opportunity and show academic growth.

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112	POLK--Polk Education Foundation	Teacher to Teacher Connection	The Teacher to Teacher Connection is a networking mini grant program for prekindergarten through eighth grade public and charter school teachers in Polk and Hardee Counties. This program was developed to recognize and reward successful innovative teaching practices. This grant program impacted over 2,400 students during the 2015-2016 school year. Grant money is available in two phases: the Developer phase and the Adapter phase. Developers, who have successfully implemented their innovative ideas, create a detailed program package which is then published electronically in the online IDEA Catalog of Excellence. Current year Developers join with select past Developers to share their innovative practices with other teachers at an IDEA Expo. Through the Adapter phase, teachers visiting the Idea Expo have the opportunity to apply for an Adapter Grant to replicate one of the innovative programs showcased in the Teacher to Teacher Connection. Both grant phases provide funds for the teacher or school to purchase implementation materials designed to increase student achievement. In the end, grant recipients will document how their program impacted literacy, low performing students, and/or STEM instruction.
113	POLK--Polk Education Foundation	STEAming Up Polk Schools!	STEA education is the preparation of students in competencies and skills in science, technology, engineering, arts and math. STEAM education builds upon each of those content areas by infusing instruction with real-world applications. STEAM instruction stimulates critical thinking, increases science literacy, promotes creativity and facilitates the next generation of innovators. Students are engaged and interested in relevant STEAM topics. Many of the Twenty-first Century Learner's needs are met through STEAM instruction and methodology. Technology is pervasive in almost every aspect of daily life and students need to leave school with these tech skills, ready for post-secondary education and or employment. By offering STEAM grants in our elementary, middle and high schools, teachers can purchase supplemental classroom supplies that support this type of hands on, experimental and creative learning, better preparing our students for the future, benefiting us all.
114	POLK--Polk Education Foundation	Free Teacher Market	Polk is the eighth largest district in Florida with a population of over 101,000 students. According to "Confronting Suburban Poverty in America" (2010 report) Polk County held the 7th highest poverty rate among the 100 largest metro areas. With that, Polk has 117 schools participating in the Community Eligibility Provision (CEP) for School Year 2016-2017. With this participation, "free and reduced lunch" is no longer tracked for these schools. CEP provides breakfast and lunch to all students at CEP schools at no charge. Many parents struggle to purchase the required school supplies for their children. The Free Teacher Market helps meet the needs of putting school supplies and educational resources in the hands of students and teachers in Polk. Teachers have the opportunity to shop twice a year without spending a penny of their own money. They can pick up supplies for students, books for their classroom libraries, teaching aids, and much more. Participating Polk teachers in 15-16 reported they spent an average of \$397 of their own money on supplies for their students and classrooms. Teachers will be given a survey to complete at the beginning and end of the year assessing outcomes of additional supplies in their classrooms.
115	POLK--Polk Education Foundation	AmeriCorps Polk Reads	Polk Reads is a reading tutoring program at selected elementary school sites around Polk County. We serve our lowest scoring schools (C, D and F) in order to help bring selected low performing kindergarten – third grade students up to grade level in reading, not only helping the child achieve, but the school improve as well. Our tutors are trained to provide one-on-one reading tutoring to students who are selected by their teachers as being at least one grade level below in reading, and who are not served in any other educational enhancement programs. Teachers work with the tutors to develop individualized lessons to meet each child's needs. Expected outcomes are set for students at each grade level, and regular assessments are done to track progress.
116	PUTNAM--Lift Putnam, Inc.	Lift Putnam Through Pre-K	Putnam County is the poorest, sickest county in Florida. It's public school system is drastically challenged by the constraints of poverty and poor health. Universal or "full day" pre-k programs have been shown to increase graduation rates, improve literacy, and help low performing students. Expansion of Putnam County's early education program to needy children from poor families to attend pre-k without charge will directly improve their chances to graduate and be successful. Over time, this plan will improve the quality of life in Putnam County.
117	SANTA ROSA--Santa Rosa Education Foundation	Enhancing Education in Santa Rosa	Our grant, Enhancing Education in Santa Rosa, will provide opportunities for all district educators to apply for classroom grants to fund innovative projects which engage student in active learning designed to increase student achievement, will support and reward excellence in education, provide direct support for public educators and students, and will build community and business awareness and partnerships to support public education in Santa Rosa County.

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118	SARASOTA--Education Foundation of Sarasota County	Supporting the Academics Initiative: School-wide Grants	The Education Foundation of Sarasota County makes much-needed and innovative curriculum-based projects possible through our fully realized School-wide and Classroom Grants program, recently re-branded as EducateSRQ. EducateSRQ affords our phenomenal Sarasota County Schools administrators with the ability to improve schools overall and for educators to take their lessons to the next level. In 2015, School-wide Grants were launched to address needs identified in School Improvement Plans (SIPs) and enable entire schools to make greater leaps toward 21st-century learning environments. Our School-wide Grants program builds upon our perennially successful Classroom Grants Program, part of our Academics Initiative, which CFEF helped to fund for the 2015-2016 academic year. Since 1990, Classroom Grants have given our most creative and enterprising teachers the tools they need to engage students at every level. This year, we will enhance our program to provide more School-wide Grants to schools with a focus on increasing literacy, improving outcomes for low-performing students, growing STEM Education initiatives, and increasing graduation rates. Schools that win these grants will have the opportunity to expand their resources in meaningful and substantive ways. This may involve the time, talents and materials required to reach the specific goals identified in the applications.
119	SARASOTA--Education Foundation of Sarasota County	The High School Literacy Reform Initiative	The High School Literacy Reform Initiative strives to increase student literacy abilities through high quality professional development provided by respected educational experts.
120	SEMINOLE--Foundation for Seminole County Public Schools	Grants for Great Ideas in STEM for Middle and High Schools	Through The Foundation for Seminole County Public Schools' STEM for Middle and High Schools, teachers in Seminole County Public Schools are able to submit grant applications for innovative and creative projects which support STEM (Science, Technology, Engineering, Mathematics) subject-area projects, or school-wide /district STEM initiatives. It is anticipated that more than 1,000 students will increase their knowledge of engineering, robotics, energy education and other STEM subjects through these projects, and realize learning gains through various testing methods (unique to each project).
121	SEMINOLE--Foundation for Seminole County Public Schools	Exploration and Discovery in Pre-K STEM Lab	A STEM lab will be created at the Early Learning Center to encourage Pre-K students' natural curiosity by allowing them to investigate materials and encourage them to ask purposeful questions. The lab will include work spaces/centers in which the students can explore and discover with the assistance of the teacher. In preschool, technology includes computers and other electronics, but it also includes the use of different tools. Such tools are used by young children to solve problems and include items like gears, wheels, and pulleys. Various centers will be created where students can build, create, explore, and problem-solve using an assortment of tools. Nearly 120 students will have daily access to the STEM Lab. Students will be given an introduction to STEM and robotics to determine their baseline knowledge. This information will be collected and graphed for each classroom. The same survey will be conducted at the end of the school year and the data will be analyzed to measure learning gains.
122	SEMINOLE--Foundation for Seminole County Public Schools	Mud Walk to Environmental Education	This project proposes to increase student science proficiency through experiential, inquiry-based activities designed to enhance student understanding of critical environmental issues. Third and fifth grade students will take part in structured field studies in the Natural History Museum and natural preserve area surrounding the Environmental Studies and Professional Development Center. Student experiences aligned with Next Generation Science Standards as well as Florida Standards will connect field trip experiences with classroom activities during the school year. It is anticipated that students will increase their knowledge of environmental science and improve their scores on the fifth grade state standardized assessment in science as a result of this project. The project will serve approximately 7,500 students at both grade levels. Funds will be used to support the addition of a full-time instructional assistant.
123	SEMINOLE--Foundation for Seminole County Public Schools	Shadow for Success	Seminole County Public Schools (SCPS) recognizes the importance of connecting students to meaningful work experiences. Through the district's Workplace Learning initiative, SCPS has partnered with businesses, community groups and civic organizations to provide opportunities for students to engage in the workplace, which allows for authentic application of classroom knowledge. Through this grant, Seminole County Public Schools will be able to provide a comprehensive two-day job shadowing and career education experience for students in 9th and 10th grade. While internships provide students with long-term, in-depth learning experiences within a specific industry, there is a need to provide students with opportunities for diversified career exploration. Job shadowing supports a framework for the full acquisition and application of interpersonal skills and other applied skills essential to the workforce by exposing students to a variety of career opportunities. Job shadowing is an essential piece in the SCPS Workplace Learning continuum because it enables students to explore their career interests and helps them connect to local industry. Through job shadowing, students are able to explore the possibilities of a particular career field and determine if it merits further exploration through an extended Workplace Learning experience such as an internship.
124	SEMINOLE--Foundation for Seminole County Public Schools	Driving Future Career Success through Automotive Technology	Under this proposal, Seminole County Public Schools will enhance its high-quality implementation of the automotive service programs at Oviedo High School and Seminole High School. The project will offer SCPS students with opportunities to engage in applied automotive service technology activities that encourage critical thinking and problem solving. Taught using real-world applications and tasks, these activities will enable students to master challenging content on the Career Pathways exams for college credit and the program's industry certification exams. The project aims to increase the number of students graduating "career bound and college ready."

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125	SEMINOLE--Foundation for Seminole County Public Schools	A Gift For Teaching - Seminole	A Gift For Teaching - Seminole (AGFT-S) opened the doors to the Free store for teachers in 2010. This program of the Foundation serves the needs of children in Seminole County Public Schools by providing free school supplies to teachers at every school in the district, with a focus on our highest-need schools. In August, the store's Backpacks program provides 3,500 backpacks filled with age-appropriate school supplies to homeless and low-income students. This ensures that those students come to school with the supplies they need for a great start to the new year. The store also provides essential support to our teachers, who can spend on average up to \$500 of their own money on supplies for their students and classrooms. Thanks to the generous support of our business partners, more than \$1.9 million in product was distributed to our schools, and our goal is to exceed that amount this year.
126	SEMINOLE--Foundation for Seminole County Public Schools	Seminole's FIRST Robotics	We will initiate a FIRST® FRC Robotic after-school program to allow advanced students to participate at a higher level at Lake Mary High School and open the opportunity to all Seminole County Public School students. First Robotics Competitions are considered the "Varsity Sport for the Mind." FRC combines the excitement of sport with the rigors of science and technology. Under strict rules, limited resources, and time limits, teams of 25 students or more are challenged to raise funds, design a team "brand," hone teamwork skills, and build and program robots to perform prescribed tasks against a field of competitors. It's as close to "real-world engineering" as a student can get. Volunteer professional mentors lend their time and talents to guide each team. The program's focus will be aimed at developing the skill set for students with strong aptitude in mathematics, science and technology in a structured course sequence. It will allow for a hands-on learning experience through competitions. Students will develop and use their critical thinking skills, creativity and innovation as they solve real-world problems while learning about sensors, artificial intelligence, 3D printing, various technologies, electronic devices, CNC, CAD & CAM.
127	SEMINOLE--Foundation for Seminole County Public Schools	Grants for Great Ideas in Literacy and STEM K-5	Through The Foundation for Seminole County Public Schools' Grant for Great Ideas program, teachers in Seminole County Public Schools are able to submit grant applications for innovative and creative projects which support classroom and grade-level literacy and STEM (Science, Technology, Engineering, Mathematics) subject-area projects, or school-wide and district reading and STEM initiatives. It is anticipated that more than 3,000 students will increase their knowledge of language arts, reading, science, technology, engineering and mathematics through these projects, and realize learning gains through various testing methods (unique to each project).
128	ST. JOHNS--Investing In Kids	FLY (Five Learning Years)	The Foundation, along with the School District assessed a need within our county for early literacy intervention. The Foundation can have an immediate impact in the Title 1 school's Voluntary Pre-Kindergarten (VPK) Programs, as well as some Kindergarten programs. VPK students are routinely assessed for literacy skills. Students who require intervention through these assessments are referred to our program. If intervention is not implemented at this crucial time of development, reading struggles continue and the gap widens between these students and their peers as they matriculate elementary school.
129	ST. JOHNS--Investing In Kids	Tools 4 Schools	INK will provide school supplies to teachers throughout the school year free of charge.
130	ST. JOHNS--Investing In Kids	Fund A Project	This project provides opportunities for teachers to request funding specific to their needs.
131	ST. JOHNS--Investing In Kids	Camp Champion	Camp Champion is an after school enrichment/tutoring camp for students. The camp would be geared toward pre - identified 3rd -5th grade students and operate two days a week for two hours. The camp would offer one hour of tutoring help and one hour of enrichment activities. The enrichment activities are comprised of basketball, running, cooking and art, etc. The program is six weeks long so children have the opportunity to experience two different enrichment activities. The tutoring would be designed to address specific areas of weakness of the students attending based on data. The tutoring sessions would focus on Math with highly qualified teachers doing the tutoring.
132	ST. JOHNS--Investing In Kids	Renaissance Accelerated Reader (AR) Program	The research-based Accelerated Reader Program and STAR diagnostic tool, determines reading levels of students, enables students to read and check out books of their choice on their individual levels and take comprehension quizzes over each book to accumulate points and earn rewards. Teachers are able to view a variety of reports related to their students' reading in order to inform and differentiate their instruction and create individual and class rewards for points earned. Monthly and annual celebrations are held to acknowledge those who obtain a minimum required number of AR points, and end of year awards recognize high achievers. Improvement in learning gains reported for students in grades 1-5 will be measured in English Language Arts/Reading by Discovery Education and FSA State assessments.
133	ST. JOHNS--Investing In Kids	Carlisle IT and St. Johns Technical High School Manufacturing Internship and Career Programs	St. Johns Technical High School (SJTHS) continues to build business partnerships throughout the community to provide underserved and at risk high school students with industry relevant job skills for future employment. The Carlisle Interconnect Technologies (IT) Manufacturing Internship Program as well as our Career programs are giving SJTHS students the valuable skills needed to pursue higher wage jobs thereby, helping these students break out of their lower socioeconomic status. Our business partners in turn receive, qualified candidates that understand what it takes to succeed in the workplace. These businesses are developing a pool of future employment prospects who are career ready upon graduation. The Carlisle IT Internship is a platform to introduce high school students to the various aspects of manufacturing technologies and gives them hands-on, industry relevant experience. SJTHS students are also learning essential jobs skills to pursue STEM careers. These programs give the students life skills and confidence to succeed in the workplace. As the students are guided through the programs, they are transformed into capable and competent individuals. The personal growth these students experience by working with a community partner in building life skills is phenomenal.

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134	ST-LUCIE--St. Lucie County Education Foundation	STEM	STEM Fair provides the opportunity to showcase our brilliant young scientists and engineers, while encouraging scientific discovery and innovation in our youth. In St. Lucie County, an area designated as part of the Research Coast, science is an integral part of our local community, culture and way of life. Our STEM is an important public display of the relationship between the school district and the local scientific community, which directly aligns with the community's mission of encouraging growth in the fields of science, engineering, technology, and mathematics.
135	ST-LUCIE--St. Lucie County Education Foundation	Intervention Programs	Intervention programs are at each school & for different grade levels. These programs are established to assist at-risk students by providing them a mentor, one-on-one direct guidance relationship, a contact person, and advocate in order to reduce continuous absences which in turn lower a student's ability to learn, decreases the student's engagement and overall GPA, increases dropout rate & decreases graduation rates.
136	ST-LUCIE--St. Lucie County Education Foundation	Literacy	The programmatic focus of early childhood literacy development (age 3 to grade 3) is to increase achievement in reading comprehension, oral language, vocabulary and student approaches to learning. This project assists student acquisition/mastery of the skills found in the FL Early Learning & Developmental Standards for Three and Four-Year Olds through Grade 3, particularly in Oral Language & Vocabulary and in the Approaches to Learning Domain. Elementary Teachers & paraprofessionals will learn instructional strategies and be provided with engaging Reading, Comprehension and Socialization materials to improve academic achievement in oral language and in student approaches to learning. PD will be provided in group settings and also in follow-up job-embedded sessions. Pursuing topics of interest, being persistent, problem-solving and exploring strategies will be demonstrated to show teachers how reading comprehension content can be used to improve language, vocabulary benchmarks and approaches to learning benchmarks. Teachers/Paraprofessionals will be given the materials needed to immediately begin implementing these strategies in their classrooms. On-site support will be provided to reinforce correct use of strategies and materials to provide clarification as needed. Session evaluations will be conducted following the initial PD. Teacher observational assessments will be conducted following the use of strategies and materials.
137	ST-LUCIE--St. Lucie County Education Foundation	Staff Development	Professional development is the strategy schools and school districts use to ensure that educators continue to strengthen their practice throughout their career. The most effective professional development programs engage teams of teachers to focus on the needs of their students. They learn and problem solve together in order to ensure all students achieve success. School systems use a variety of schedules to provide this collaborative learning and work time for teachers. When time set aside for professional development is used effectively and parents receive reports about student results, they realize the benefits to teachers and their students far outweigh the scheduling inconvenience.
138	ST-LUCIE--St. Lucie County Education Foundation	Graduation / Low Performing	Intervention programs are at each school & for different grade levels. These programs are established to assist at-risk students by providing them a mentor, one-on-one direct guidance relationship, a contact person, and advocate in order to reduce continuous absences which in turn lower a student's ability to learn, decreases the student's engagement and overall GPA, increases dropout rate & decreases graduation rates. The First Generation, Operation Graduation and Beyond High School programs are designed to inspire students to improve their grades & to provide a means of support for students who are thinking of college, while some are first in their family to attend a college or university. These students have little or no family collegiate history, and have limited knowledge of college expectations. Data indicates that 1 in 4 college freshmen drop the first year. Studies have shown that if a student feels isolated or that they do not fit in, they will not stay. Other programs support low proficiency students who are at risk of not graduating, but who wish to consider post graduate studies and even work and go to college part time.
139	ST-LUCIE--St. Lucie County Education Foundation	CTE	Industry Certifications are a way for students to show they have specific industry needed skills and abilities which increase their opportunities beyond high school. By providing greater opportunities for students to earn industry certification within the high school setting benefits not only the student but the district and employers. For the student, industry certification can increase job prospects and employment as well as options for post-secondary education; for the district, they provide options for students, promote increased student engagement, and improve the overall school grade based on accelerated points needed. Lastly with certification employers can be confident that employees actually have the knowledge they need to do the job. The objective is to offer students after school opportunities to practice skills and provide remediation to increase overall performance and student success associated with earned industry certification. Florida Public Service Association - Criminal Justice 1-3: Students work on various Criminal Justice techniques and also are able to advance their knowledge at the State's Conference.

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140	ST-LUCIE--St. Lucie County Education Foundation	The Arts / History	Production Microphones: The Southport Middle School drama department works tirelessly to build a program that prepares future performers to shine in the spotlight, not just on our stage, but at Port St Lucie High School, through college and beyond. This year, we are very excited to not only continue moving forward with these three shows, we are also going to add a fourth show to our calendar working with ESE (Exceptional Student Education) students, including our IND (Intellectual Disabilities) students, to broaden their horizons and invigorate them with a passion for the performing arts. 2017 St Lucie History Day Fair: Fair is open to all students grades 6, 8, 10, and 11. Students will have an opportunity in the categories of Exhibits, Performances, Documentaries, or Websites. This year's theme is Taking a Stand in History. Jazz Master: To bring into the high school level professional Jazz Bands. Having this type of artist will not only be a performance, but a life changing experience.
141	SUMTER--Sumter Schools Enhancement Foundation	Preparing Students of Success	Our Take Stock in Children program provides at-risk students the opportunity to earn a college tuition scholarship upon high school graduation. Volunteer mentors and the Take Stock staff provide resources, encouragement and support, as well as require student accountability. The proposed "Preparing Students for Success" initiative will not only enhance our program but will strengthen students' skills to succeed in the world beyond high school. Our proposal focuses on three areas: technical/career educational opportunities, computer literacy enhancement and science, technology, engineering and math (STEM) educational and career opportunities.
142	SUWANNEE--Suwannee Foundation for Excellence in Education	EdTech for Teachers	The number of jobs in the computer science industry is ever-increasing, soon to be the most employable field in our nation. For this reason, it is crucial that we equip students with specialized skill sets required for computer science jobs. Furthermore, it is important for teachers to understand the inevitable growth of necessary technological dependencies and become comfortable teaching technology in the classroom. To address this issue, Suwannee Education Foundation (SEF) will initialize Ed Tech for Teachers in Suwannee County School District (SCSD). Ed Tech for Teachers will consist of two workshops throughout the first half of the school year. These workshops will showcase a new, popular, and proven STEM item for the classroom. Technology items may change from year to year. This year, workshops will showcase Ozobots, low cost robots used to teach children how to code. Ed Tech Workshops will show teachers how to implement Ozobots into their curriculum, and allow teachers to walk away with one at no cost to experiment with in their classrooms. These workshops will be open, first come, first serve, to teachers who are members of SEF so they may in-turn use mini-grants to purchase a classroom set of Ozobots.
143	SUWANNEE--Suwannee Foundation for Excellence in Education	Mini-Grants for Teachers	The Suwannee Education Foundation (SEF) will use matching grant funds to improve student literacy, STEM education, and curriculum effectiveness through a Mini-Grants for Teachers Program, which is aligned with Suwannee County School District's (SCSD) primary concerns: Student academic achievement, technology implementation, and teacher retention and recruitment. Mini-Grants give teachers the opportunity to enrich curriculum with innovative, hands-on materials and real world applications. Mini-grant applications will be reviewed and approved by the SEF Board at monthly board meetings, then teachers have the freedom to order their classroom materials.
144	SUWANNEE--Suwannee Foundation for Excellence in Education	Mini-Grants for Schools	Schools often need large pieces of equipment and materials to be shared by an entire department. This need cannot always be addressed by mini-grants for teachers; therefore, Suwannee Education Foundation (SEF) proposes a re-granting program called Mini-Grants for Schools. There are 8 schools in Suwannee County School District. Each school will be allocated \$1,000 to receive upon submission of a mini-grant application. The allocation may be used on non-consumable items that impact the entire school or specific departments such as media centers, English departments, math departments, school grounds, school projects, etc. All mini-grants must focus on impacting students and teachers in the following areas pre-approved by CFEF, career/technical education, increasing graduation rates, literacy, low-performing students, STEM education, and teaching quality. Mini-grant applications from each school must be received and approved by SEF by February 20, 2017, and all schools must report on student outcomes affected by each grant project.
145	VOLUSIA--Futures Foundation for Volusia County Schools	Volusia SDEF Grants Program 16-17 - Improving Literacy	FUTURES Foundation for Volusia County Schools will provide school grants to improve student achievement in literacy, assisting low-performing students and STEM. Tutoring Projects will provide academic support to students in grades K-12 who are identified as low performers and those not performing at grade level expectations. The Literacy Projects are tutoring projects which will focus on students struggling with specific skills in Reading and Writing. STEM Projects will be developed to provide the "hands on" approach to present the materials of the subject areas of science, technology, engineering, and mathematics. The projects will target those students as measured by pre- and post-test scores, Florida Assessments for Instruction in Reading (FAIR), Volusia Literacy Tests (VLT), Volusia Science Test (VST), Volusia Mathematical Tests (VMT) and other achievement data assessments and curriculum based classroom assessments.
146	WALTON--Walton Education Foundation	Classroom Grants	The Walton Education Foundation provides classroom grants to teachers and schools in the Walton County School District to address the needs of literacy, achievement of low-performing students, career/technical education, increasing graduation rates, teacher quality, and STEM initiatives. Through a competitive grant process, funding will be awarded to teachers providing quality, innovative instruction with a project-based learning delivery model. These projects will be implemented to enhance student learning and achievement. Matching funds from the Consortium of Florida Education Foundations will enable Walton Education Foundation to extend the opportunity to impact the lives of more students in Walton County.

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147	WASHINGTON--Washington-Holmes Technical Center Foundation, Inc. d/b/a Florida Panhandle Technical College Foundation	Certified and Ready for Work	The Florida Panhandle Technical College Foundation has established this project to provides financial assistance to high school students who are dually-enrolled in career and technical programs at the Technical College. These students are not charged tuition while in high school, however, there are often other costs associated with their enrollment, such as uniforms, on-line and interactive curriculum, and program related tools. More importantly, the project will pay for the cost of industry certifications and state licenses required by most career and technical occupations and provide greater opportunities to directly enter the workforce and earn salaries that can support their families. In addition, these nationally recognized industry certifications can articulate into college credit if students choose to continue into related college degree programs. The project also provides students with opportunities to participate in regional, state and national SkillsUSA competitions that are aligned with their CTE programs. SkillsUSA is a national organization that serves trade, industrial and technical students and instructors. It is dedicated to developing a well-rounded education by enhancing leadership, citizenship, safety and technical skill training. Students compete on regional, state, and national levels in their skill areas.
148	WASHINGTON--Washington-Holmes Technical Center Foundation, Inc. d/b/a Florida Panhandle Technical College Foundation	FPTC STEM Club	In the fourth year of the FPTC STEM Club, we will continue to expand the students served and the exciting STEM opportunities in electronics, robotics, rocketry, energy, and engineering. Originally serving fifth to eighth grade students, we have added high school students to the mix and we have acquired advanced robots from FSU Panama City's STEM Institute. We have expanded our STEM competitions to include two high school Team America Rocketry Challenge (TARC). Our very dedicated FPTC "instructor volunteers" and community volunteers will provide students in grades 5 - 12 with engaging, hands-on experiences to aid them in mastering concepts in learning science and technology through innovative projects and competitions. Students learn to analyze and solve problems utilizing engineering design processes, which helps them develop applied math and design skills. This program will also help students to develop critical life skills such as communications, teamwork, leadership and project management. Our STEM Club project partners include a Naval Surface Warfare engineer, Gulf Coast State College, Florida State University's STEM Institute, Embry-Riddle Aeronautical University, the National Naval Responsibility for Naval Engineering Program, the National Energy Education Development Project (NEED), Team American Rocketry Challenge (TARC), Gulf Power, and West Florida Electric Co-Op.