Grant 110513-A

Grant Program	2013-14 AT&T STEM at Work Grant
Status	New - Competitive
Funds Requested	\$5,000
Financial Impact	The potential positive financial impact, if funded, is \$5,000. The source of funds
Statement	is AT&T. There is no additional financial impact to the District.
Schools Included	Hallandale High School
Managing	The school will manage their grant activities and funds.
Department/School	
Source of Additional	Holly Berline 754-321-2260
Information	Estella Eckhardt 754-323-0900
Project Description	AT&T Florida provides funding to challenge Florida's district-wide local education foundations to create STEM workplace experiences during the school year. Hallandale High School is requesting funds to implement the Humanoid Robot project for students in the 9-12 grade Science, Technology, Engineering and Math classes. The project allows students to build and operate a humanoid robot controlled using a USB (universal serial bus) game controller, voice activated program or cell phone. The robot will be used as a mascot for the STEM innovation zone, which includes 8 schools in the area ranging from elementary to high school. The grant was written and developed by Marilyn Santiago, a teacher in the Guidance Department and David Rivera, a teacher in the Math Department at Hallandale High School.
Evaluation Plan	This project will not only advance student understanding of robotics, but provide marketing for STEM schools, the magnet program, and the STEM innovation zone. Measurement of project success will include demonstration of the robot's capabilities, including walking, talking and manipulating objects.
Research	Research shows that through Project Based Learning (PBL), students gain a deeper
Methodology	understanding of the concepts and standards at the heart of a project. Projects also build vital workplace skills and lifelong habits of learning. PBL allows students to go through an extended process of inquiry in response to a complex question, problem, or challenge. While allowing for some degree of student "voice and choice," rigorous projects are carefully planned, managed, and assessed to help students learn key academic content, practice 21st Century Skills (such as collaboration, communication & critical thinking), and create high-quality, authentic products & presentations.

Grant 110513-B

Grant Program	Build-A-Bear Workshop Foundation Grants
Status	New - Competitive
Funds Requested	\$5,000
Financial Impact	The potential positive financial impact, if funded, is \$5,000. The source of funds
Statement	is Build-A-Bear Workshop Foundation. There is no additional financial impact to the District.
Schools Included	Coral Springs High School
Managing Department/School	The school will manage their grant activities and funds.
Source of Additional	Kareen Torres 754-321-2260
Information	Susan Leon 754-322-0500
Project Description	The Build-A-Bear Workshop Foundation provides grants to improve communities and impact lives through programs that helps children's health and wellness, literacy and education, animals, and the environment. Coral Springs High School is requesting funds to implement the Just the Facts, Please! Project, to purchase books for the media center for the Voluntary Pre-Kindergarten and Specialized Varying Exceptionalities program students at the school. Students will be introduced to nonfiction and occupational books geared toward science, social science, social studies, and language arts. The goal of the program is to increase literacy interest in male students and improve reading success. The grant was written and developed by Barbara Zaremby, the media specialist at Coral Springs High School.
Evaluation Plan	Measurement of project success will include student circulation, specifically by male students; student interest; and learning gains of the students.
Research	Research shows that the overall circulation will increase by the likeability of the
Methodology	reading selection. The project will purchase books that will appeal to the targeted population.

Grant 110513-C

Grant Program	Broward County Farm Bureau
Status	New - Competitive
Funds Requested	\$250
Financial Impact	The potential positive financial impact, if funded, is \$250. The source of funds is
Statement	Broward County Farm Bureau. There is no additional financial impact to the
	District.
Schools Included	Whispering Pines School
Managing	The school will manage their grant activities and funds.
Department/School	
Source of Additional	Kareen Torres 754-321-2260
Information	Michael Gleason 754-321-7650
Project Description	The Broward County Farm Bureau provides grants to help schools teach the basic principles of agriculture required by Florida Statutes. Whispering Pines School is requesting funding to support an herb and vegetable garden to provide students with varying exceptionalities, an opportunity to learn about gardening. The grant application was written and developed by Jeanette Wagner, the Community Liaison at Whispering Pines School.
Evaluation Plan	Learning gains will be measured through standard measures appropriate for ESE students and/or teacher assessments.
Research	As required by the grant application, the project reflects active approaches to
Methodology	learning and is aligned to Next Generation Sunshine State Standards and/or
	Common Core State Standards.

Grant	110513-D

Grant Program	Florida Power and Light Energy Teacher Grant
Status	New - Competitive
Funds Requested	\$980
Financial Impact	The potential positive financial impact, if funded, is \$980. The source of funds is the
Statement	NextEra Energy Foundation. There is no additional financial impact to the District.
Schools Included	Pembroke Lakes Elementary School
Managing	The school will manage their grant activities and funds.
Department/School	
Source of Additional	Kareen Torres 754-321-2260
Information	Sandra Shipman 754-323-6950
Project Description	Florida Power and Light (FPL) provides grants to public, private, and charter school teachers conducting classroom projects focused on any form of energy education. Pines Lakes Elementary is requesting funds to explore alternative energy sources using the Elenco Snap Circuits Green – Alternative Energy. Students will participate in hands-on experience with the snap circuits for a deeper understanding of the energy sources available, as well as an understanding of the advantages and limitations of each type of energy. The grant application was written by Barbara Ochipinti, a teacher at Pembroke Lakes Elementary.
Evaluation Plan	Success of the project will be measured by authentic assessments, completion of projects, and keynote presentations, as well student achievement in both the classroom and standardized tests.
Research Methodology	As required by the grant application, the project reflects active approaches to learning, are consistent with the appropriate grade-level curriculum, and are aligned with Common Core State Standards.

Grant 110513-E

Grant Program	Fuel Up to Play 60
Status	New - Competitive
	1
Funds Requested	\$4,000
Financial Impact	The potential positive financial impact, if funded, is \$4,000. The source of funds
Statement	is the Dairy Council of Florida. There is no additional financial impact to the
	District.
Schools Included	Nova Dwight D. Eisenhower Elementary School
Managing	The school will manage their grant activities and funds.
Department/School	
Source of Additional	Kareen Torres 754-321-2260
Information	Carol Lesser 754-323-6650
Project Description	Fuel Up to Play 60 is an interactive program that allows students to put their ideas
5 1	and plans into action to help everyone at school make a commitment to healthy
	eating and 60 minutes of physical activity every day. Nova Dwight D. Eisenhower
	Elementary is requesting funds to implement the Cooking Matters program taught
	by a chef and nutrition expert. Students will participate in a six-week long session
	with the first hour learning about nutrition and the second hour cooking. Students
	will learn about the different food groups giving kids the opportunity to try new
	foods. The application was written and developed by Wanda Cooper, a teacher at
	Nova Dwight D. Eisenhower Elementary School.
Evaluation Plan	
Evaluation Plan	Evaluation measures of the project will include: direct teacher observations, and
	student engagement during hands-on activities.
Research	As required by the grant application, the project reflects active approaches to
Methodology	learning and is aligned to Next Generation Sunshine State Standards/Common
	Core State Standards and part of the Big Idea-The Practice of Science.

Grant Program	The Future Foundation, Inc.
Status	New - Competitive
Funds Requested	\$5,000
Financial Impact	The potential positive financial impact, if funded, is \$5,000. The source of funds
Statement	is The Future Foundation, Inc. There is no additional financial impact to the
	District.
Schools Included	Hallandale High School
Managing	The school will manage their grant activities and funds.
Department/School	
Source of Additional	Holly Berline 754-321-2260
Information	Estella Eckhardt 754-323-0900
Project Description	The Future Foundation, Inc., is a not for profit corporation dedicated to providing support for educational and cultural arts experiences for youth residing within the City of Hallandale Beach. The Future Foundation provides grants up to \$5,000 to non-profit organizations and schools within Hallandale Beach to ensure all children experience education through science and the arts. Hallandale High School is requesting funds to implement the Humanoid Robot project for students in the 9-12 grade Science, Technology, Engineering and Math classes. The project allows students to build and operate a humanoid robot controlled using a USB (universal serial bus) game controller, voice activated program or cell phone. The robot will be used as a mascot for the STEM innovation zone, which includes 8 schools in the area ranging from elementary to high school. The grant was written and developed by Marilyn Santiago, a teacher in the Guidance Department and David Rivera, a teacher in the Math Department at Hallandale High School.
Evaluation Plan	This project will not only advance student understanding of robotics, but provide marketing for STEM schools, the magnet program, and the STEM innovation zone. Measurement of project success will include demonstration of the robot's capabilities, including walking, talking and manipulating objects.
Research Methodology	Research shows that through Project Based Learning (PBL), students gain a deeper understanding of the concepts and standards at the heart of a project. Projects also build vital workplace skills and lifelong habits of learning. PBL allows students to go through an extended process of inquiry in response to a complex question, problem, or challenge. While allowing for some degree of student "voice and choice," rigorous projects are carefully planned, managed, and assessed to help students learn key academic content, practice 21st Century Skills (such as collaboration, communication & critical thinking), and create high-quality, authentic products & presentations.

Grant 110513-F

Grant 110513-G

Grant Program	Gardening For Grades Mini School Garden Grant
Status	New - Competitive
Funds Requested	\$500
Financial Impact	The potential positive financial impact, if funded, is \$500. The source of funds is
Statement	Florida Agriculture in the Classroom, Inc. There is no additional financial impact to the District.
Schools Included	The Quest Center
Managing Department/School	The school will manage their grant activities and funds.
Source of Additional	Kareen Torres 754-321-2260
Information	Leo Nesmith 754-321-7500
Project Description	Florida Agriculture in the Classroom, Inc's School Garden Mini Grant Program is designed to fund school garden projects that will educate Florida's students about the importance of agriculture, and allow teachers to use a school garden to teach math, science, social studies, and language arts. The Quest Center is requesting funds for the Garden to Table project, which will enable the school to expand existing gardening experience to include hydroponics. Classroom teachers in three transition classes will be provided with hydroponics kits. Students will learn the basics of hydroponics and compare the effectiveness of growth medium versus soil-based gardening. The application was written and developed by Debra Kalitan, an autism coach at the Quest Center.
Evaluation Plan	As required by the grant application, the project's success will be measured by pre- and post-test. Other measures will include teacher observation and student participation in hands-on activities.
Research Methodology	The project reflects active approaches to learning and is aligned to Next Generation Sunshine State Standards/Common Core State Standards and part of the Big Idea-The Practice of Science.

Grant Program	The Jim Moran Foundation
Status	New - Competitive
Funds Requested	\$92,000
Financial Impact Statement	The potential positive financial impact, if funded, is \$92,000. The source of funds is The Jim Moran Foundation. There is no additional financial impact to the District.
Schools Included	Deerfield Beach Middle School
Managing Department/School	The school will manage their grant activities and funds.
Source of Additional	Kareen Torres 754-321-2260
Information	Francine Baugh 754-322-3300
Project Description	The Jim Moran Foundation provides funding to innovative educational programs and opportunities that improve the quality of life for the youth and families of Florida. Deerfield Beach Middle School is requesting funds to enhance its Mentoring Tomorrow's Leaders (MLT) program, which is a drop-out prevention, student leadership, and education re-engagement program through high-achieving students, primarily Black males and females, are empowered to increase the graduation and college matriculation rates at their schools. Project activities include peer mentoring, academic progress monitoring through study hall and tutoring, exposure to adult male/female role models, participation in social experiences that prepare the participants for success, one-week College and Career Readiness Camp during spring break, leadership development and the opportunity to become a peer mentor, and alternative behavior plan that minimizes loss of instruction time. The application was written and developed by Devon O'Neal, the Assistant Principal at Deerfield Beach Middle School.
Evaluation Plan	The evaluation plan includes measures such as increase in student GPAs, increase in reading and math scores on school-wide assessments, decrease in behavior infractions, and improvement in overall attitude about school.
Research	The MLT program has successfully employed a peer-led mentoring program
Methodology	model to inspire academic achievement among at-risk students. The results of the program have shown to increase graduation and college matriculation rates at the school.

Grant 110513-H

Grant 110513-1	·
Grant Program	Kids in Need
Status	New - Competitive
Funds Requested	\$1,961
Financial Impact	The potential positive financial impact, if funded, is \$1,961. The source of funds
Statement	is the Kids in Need Foundation and the Office Depot Foundation. There is no
	additional financial impact to the District.
Schools Included	Apollo Middle School (3) and Wingate Oaks Center
Managing	The schools will manage their grant activities and funds.
Department/School	
Source of Additional	Kareen Torres 754-321-2260
Information	Shawn Aycock 754-323-2900
	Sarah Hausman 754-321-6850
Project Description	The Kids in Need Teacher Grants provide K-12 educators with funding to offer innovative learning opportunities for their students. Apollo Middle is requesting
	funds to implement (1) the <i>Up</i> , <i>Up</i> , and <i>Away in a Hot Air Balloon!</i> project where
	students participate in inquiry lab experiments relative to the densities of liquids
	and objects; (2) the Away We Go! project where design, construct, and test a paper
	roller coaster; and (3) the Aerodynamic Decelerators – Parachute Project where
	students construct and test a parachute applying the design and engineering
	process. Wingate Oaks Center is requesting funds to implement the <i>Growing Our</i>
	<i>Future</i> project, where students with disabilities will learn to plant vegetables,
	herbs, and flowers. Students will learn the type of vegetables or flowers they can
	grow in each season, different colors of the flowers and the plants, and how to
	purchase seeds, plants and soil for the garden. At the end of the project, students
	will cook the vegetables and herbs using recipes. The Apollo Middle School grant
	applications were written by Diana Dworzan, a science teacher and Wilfredo
	Rodriguez, a science STEM teacher at the school. The Wingate Oaks Center
	application was written and developed by Alfredo Rios-Blas, ESE teacher.
Evaluation Plan	Success of the project will be measured through subject matter testing to evaluate
E vuluation i fun	student knowledge, as well as a teacher-developed rubric to score the students'
	work.
Research	As required by the grant application, the project reflects active approaches to
Methodology	learning and is aligned to Next Generation Sunshine State Standards and Common
	Core State Standards.
L	

Grant 110513-I

Grant Program	Lowe's Toolbox for Education
Status	New - Competitive
Funds Requested	\$3,100
Financial Impact	The potential positive financial impact, if funded, is \$3,100. The source of funds
Statement	is Lowe's Charitable and Education Foundation. There is no additional financial impact to the District.
Schools Included	South Broward High School
Managing	The school will manage their grant activities and funds.
Department/School	
Source of Additional	Kareen Torres 754-321-2260
Information	Olayemi Awofadeju 754-323-1800
Project Description	The Lowe's Toolbox for Education program invites schools, in partnership with
	parent-teacher groups, to apply for grants for a wide range of school improvement
	projects. South Broward High School is requesting funds to implement the
	Plywood Regatta project where students use tools and build innovatively designed
	boats for competition. The project is intended to promote boating industry careers
	and science, technology, engineering, and mathematics (STEM) skills. The grant
	was written and developed by Ted Davis, the magnet coordinator at South
	Broward High School.
Evaluation Plan	The project is intended to increase student interest in STEM related fields such as
	boating. This is expected to increase student skills across academic subjects.
Research	Studies have shown that students engaged in project-based learning are more
Methodology	successful academically than those who are not. In addition, a growing body of
	academic research supports the use of project-based learning in schools as a way to
	engage students, decrease absenteeism, boost cooperative learning skills, and
	improve test scores (Center for Research in Education Policy).

Grant Program	Miramar-Pembroke Pines Regional Chamber of Commerce Classroom Mini-
	Grants
Status	New - Competitive
Funds Requested	\$539
Financial Impact	The potential positive financial impact, if funded, is \$539. The source of funds is
Statement	the Miramar-Pembroke Pines Regional Chamber of Commerce. There is no
	additional financial impact to the District.
Schools Included	Pembroke Pines Elementary (2)
Managing Department/School	The school will manage their grant activities and funds.
Source of Additional	Kareen Torres 754-321-2260
Information	April Schentrup 754-323-7000
Project Description	The Miramar-Pembroke Pines Regional Chamber of Commerce works to promote the economic and social well being of residents in Miramar and Pembroke Pines. The Chamber of Commerce Scholarship Committee raises funds to provide classroom grants to elementary and middle school teachers to promote academic excellence. Pembroke Pines Elementary is requesting funds to implement the Sensory Garden Helping Student with Autism Grow project where pre-made raised garden beds and small water fountain will provide students with sensory input for smell, taste, touch, sight, and sound. Funds are also being requested to develop a vegetable garden in the school. The garden will teach students about gardening and healthy eating habits. The grant applications were written and developed by Alex Rodriguez, the Speech Language Pathologist, and Ximena Uribasterra, a 5 th grade teacher at Pembroke Pines Elementary.
Evaluation Plan	Evaluation measures will include inventory logs for the purchased materials and student participation in the program.
Research	Because students with autism overwhelmingly posses some degree of sensory
Methodology	dysfunction, sensory gardens are beneficial tools in helping to therapeutically
	alleviate some of the symptoms. Additionally, the projects support the use of
	project-based learning in schools as a way to engage students. As required by the
	grant application, the projects reflect active approaches to learning and are aligned to Common Core State Standards.

Grant 110513-K

Grant Program	Postsecondary Education Readiness Test (PERT) Assessments
Status	Recurring – Non-Competitive
Funds Requested	\$71,209
Financial Impact	The potential positive financial impact, if funded, is \$71,209. The source of
Statement	funds is the Florida Department of Education to meet a state mandate. There is
	no additional financial impact to the District.
Schools Included	Student Assessment & Research
Managing	Student Assessment & Research will manage the grant funds. The school will
Department/School	manage their grant activities (i.e. testing).
Source of Additional	Mr. Richard Baum 754-321-2518
Information	Dr. Nathan Balasubramanian 754-321-2500
Project Description	The Florida Department of Education provides funding to cover the cost of the Postsecondary Education Readiness Test (PERT) subtests for eligible high school students. Eligible students include those currently in the 11 th grade who scored a Level 2 or 3 on the 2012-13 10 th grade Florida Comprehensive Assessment Test Reading 2.0 section or scored a Level 2, 3, or 4 on the 2012-13 10 th grade Algebra 1 End-of-Course test. Student Assessment & Research Department will utilize the funds to purchase reading, writing, and math materials for testing. Department staff will train school staff to conduct the PERT testing, provide testing materials and technical assistance to schools to conduct the PERT test, collect test data, and assist in the analysis and interpretation of the PERT scores for remediation and course selection in the 12 th grade. Schools will receive monthly PERT communication updates with useful information for utilizing the PERT scores and links to resources for home and schools.
Evaluation Plan	Evaluation measures of the project will include the number of high schools receiving training, compliance with test security Statute, s. 1008.24, F.S., administration of PERT test, test results, expenditure of grant funds, resources distributed, and communication updates.
Research	After Florida's initial data discovery, a number of major reform measures were
Methodology	adopted to improve K-12 education and college innovation. K-12 changes
	included adding a college-preparation student indicator to the state data system
	and implementing senior review courses to avoid college remediation. At the
	college level, several changes were made including the development of new
	Postsecondary Readiness Competencies aligned with Common Core Standards;
	the development of a new Postsecondary Education Readiness Test (PERT); the
	restructuring of remedial courses to include a standardized two-course sequence
	of math, reading, and writing; the creation of modular courses where students
	complete only the areas where they struggled on the Postsecondary Education Readiness Test; and the development of a diagnostic test to provide detail on
	student remedial needs.

Grant 110513-L

Grant 110513-M	
Grant Program	Target Early Childhood Reading Grants
Status	New - Competitive
Funds Requested	\$2,000
Financial Impact	The potential positive financial impact, if funded, is \$2,000. The source of funds
Statement	is Target Corporation. There is no additional financial impact to the District.
Schools Included	Dolphin Bay Elementary School
Managing	The school will manage their grant activities and funds.
Department/School	
Source of Additional	Kareen Torres 754-321-2260
Information	Sandra Nelson 754-323-8000
Project Description	Target Corporation fosters a love of reading through its Early Childhood Reading
	Grants program. Target Corporation awards grants to schools, libraries, and
	nonprofit organizations to support programs such as after-school reading events
	and weekend book clubs encouraging children to read with their families. Dolphin
	Bay Elementary School is requesting funds to support its Taking Steps To Reading
	Success program to facilitate two parent student workshops to help parents become
	knowledgeable and comfortable in helping their children develop their ability to
	read. The workshop topics will include phonemic awareness, comprehension and
	drawing meaning from text, phonics, and increasing fluency. The grant application
	was written and developed by Barbara Gainza-Wells, the reading coach at Dolphin
	Bay Elementary.
Evaluation Plan	Anticipated outcomes include increasing reading proficiency as required by the
	funder, as well as improved student, parent, and teacher involvement.
Research	The project incorporates new methods and techniques that excite students about
Methodology	attending school, thereby positively impacting their performance and motivation.
	Outcomes will be measured using surveys, observation, test scores, interim reports,
	and/or report cards.

Grant 110513-M

Grant 110513-N	
Grant Program	Target Field Trip Grants
Status	New - Competitive
Funds Requested	\$1,490
Financial Impact	The potential positive financial impact, if funded, is \$1,490. The source of funds
Statement	is Target Corporation. There is no additional financial impact to the District.
Schools Included	Country Isles Elementary School and Wingate Oaks Center
Managing	The schools will manage their grant activities and funds.
Department/School	
Source of Additional	Kareen Torres 754-321-2260
Information	Mindy Morgan 754-323-5250
	Sarah Hausman 754-321-6850
Project Description	The Target Field Trip Grant Program supports learning opportunities that extend
	beyond the classroom by helping schools bring students to museums, historical
	sites, and cultural organizations, giving children unique, firsthand learning
	experiences. Country Isles Elementary School is requesting funds to visit the
	Museum of Discovery and Science. The trip is design to build upon the early
	scientific concepts that have been introduced in classrooms using a wide variety of
	hands-on learning experiences. Students will visit the EcoDiscovery Center where
	students can ride on the Everglades Airboat Adventure, visit the river otters,
	experience hurricane force winds in the Storm Center, dig for fossils, and see
	science theater shows. Wingate Oaks Center is requesting funds to take a small
	group of students with disabilities to the Renaissance Festival. The trip will allow
	students to interact with historical figures, view shows and events, participate in
	hands-on activities, witness events and touch reproduced items of the time frame.
	The grant applications were written and developed by Audrey Barad, a
	Kindergarten teacher, at Country Isles Elementary and Karen Hoehman, the speech
	language pathologist at Wingate Oaks Center.
Evaluation Plan	The field trips will incorporate science and social studies curriculum through
	student experiences. Learning will be measured based on teacher developed
	assessment and observation.
Research	The project incorporates new methods and techniques that excite students about
Methodology	science and social studies, thereby positively impacting their performance and
	motivation.

Grant 110513-N

Grant 110513-O

Grant Program	The Walmart Foundation
Status	New - Competitive
Funds Requested	\$1,000
Financial Impact	The potential positive financial impact, if funded, is \$1,000. The source of funds
Statement	is The Walmart Foundation. There is no additional financial impact to the District.
Schools Included	Deerfield Beach High School
Managing	The school will manage their grant activities and funds.
Department/School	
Source of Additional	Kareen Torres 754-321-2260
Information	Jon Marlow 754-322-0650
Project Description	The Walmart Foundation provides funding to support initiatives focused on
	enhancing opportunities in the area of education. Deerfield Beach High School is
	requesting funds to provide after-school job readiness training, to assist students
	with meeting the needs of the 21 st Century student. Students will meet with a
	mentor teacher two days a week to develop skills in resume writing, application
	development, and interviewing skills. The application was developed and written
	by Frank Pizzo, marketing teacher and partnership coordinator at Deerfield Beach
	High School.
Evaluation Plan	Anticipated outcomes include increasing job readiness skills, as well as improved
	graduation rates and classroom behavior.
Research	With over 60% of the school population from low-income families, the program
Methodology	targets the development of workforce skills to enhance students ability to obtain
	their first job.

Grant 110513-P	
Grant Program	Whole Kids Foundation School Garden Grant
Status	New - Competitive
Funds Requested	\$2,000
Financial Impact	The potential positive financial impact is \$2,000. The source of funds is the
Statement	Whole Kids Foundation. There is no additional financial impact to the District.
Schools Included	Coral Cove Elementary School
Managing Department/School	The school will manage their grant activities and funds.
Source of Additional	Kareen Torres 754-321-2260
Information	Philip Bullock 754-323-7950
Project Description	The Whole Kids Foundation supports school gardens as a vital educational tool that provides new opportunities for kids to cultivate healthy eating habits. Coral Cove Elementary School is requesting funds to implement a garden project. The garden will involve students in hands-on participation with the planting, cultivation/maintenance, harvesting, and delivery of produce to the community. Organic gardening techniques including composting with produce from the school cafeteria will be used to promote environmental responsible methods. The grant application was written and developed by Kathy Wills, a 4 th grade teacher at Coral Cove Elementary.
Evaluation Plan	Engaging students in all aspects of the garden: plowing, planting, watering, weeding, harvesting, and composting will be interwoven into the science and English core curricula. The anticipated outcome is increased awareness of environmental and nutrition issues. Learning will be measured based on teacher developed assessment and observation.
Research	Teaching kids to garden helps them learn about complex topics like sustainability
Methodology	and conservation, food systems, and community awareness. The project
	incorporates hands-on techniques and project-based learning that have been shown
	to excite students and positively impact their performance and motivation.

Grant 110513-P