

S13 SEF Approved Grants: BOE Report

Grant Number	Grant Title	School (pre webform)	Grade/Area	Grant Description (pre webform)	Applicant(s)	Total Amount Approved
District (4 Grants)						
S13001	1-to-1 iPad Grade Level Pilot	District	350 Students	Purchase an iPad for every student in the incoming 6th grade class to use both at school and at home as a resource for learning. The devices can be used in class for accessing specialized software packages, student collaboration tools, online research resources, video and still image software, as well as a variety of other basic computing tools. Additionally, students can add apps as need to create a highly personalized toolset that is unique to their individual style of learning.	Douglas Orr	\$139,000.00
S13002	Extended Day Program	District	Grades 1-5	Request for a second year of funding to provide an extended day program two days per week geared towards students in grades 1-5 district-wide who are partially proficient on NJASK or district assessments. All students in grades 1-5 who have not demonstrated proficiency toward meeting the New Jersey and Common Core standards will be invited to participate. If there is space, those students who are barely proficient will also be invited in an effort to make them more secure in their skills. Students and their parents will sign a participation contract to insure consistent attendance. Students are divided into two levels; primary (grades 1-3) and intermediate (grades 4-5). Camelot Mathematics is in use to promote a manipulative-rich, non-computer based environment that is personalized to individual student needs. Interdisciplinary, problem-based tasks underlie the language arts literacy activities. Students demonstrate their knowledge through culminating products each marking period. An individual student improvement plan is used to monitor progress. The request is to fund three eight-week units, for a total of 24 weeks (October 15-May 2), ending just before NJASK testing. Under the current grant, 3 teachers per school are funded. This grant request is for 4 teachers per school. The model designed in the initial grant request did not work in all schools. With competing after school activities, PTO enrichment programs, school plays etc., the days, and sometimes the delivery of instruction, were modified based on the student needs in the school. This request includes 6 hours of preparation time per teacher, additional Camelot Mathematics program materials to accommodate the increased number of teachers and students, and \$2,800 for snacks. According to the grant request, \$16,456 from the current grant is expected to be returned to SEF because the program was started later than expected and thus will run for fewer weeks than anticipated.	Julie Glazer, Lauren Banker, Matt Carlin, Shelia Cole, Cheryl Moretz, Ron Poles	\$27,185.00
S13003	Using a Document Camera Across the District	District	Across all schools	Fund document cameras and projectors for use across all 5 elementary schools, LCJSMS and SHS. The document camera provides teachers with an easily accessible tool to present information in a multitude of ways that are simply not available with an overhead projector. The document camera is an extremely versatile piece of technology that can be used to project pages from books, provide a close-up look at elements from a science experiment, and can take pictures and video of any numbers of things. By enhancing the teacher's ability to quickly and easily share documents, the document camera can facilitate the important "a-ha!" moments in which a student's work can demonstrate deep understanding of a particular concept.	Douglas Orr	\$33,150.00
S13004	Enhancing Instruction through Smart Technology	District	Across all schools	Purchase SMART boards based on the District rollout plan to achieve a more equitable distribution of the devices among all the schools. Providing SMART boards across entire grades will enhance curriculum development that incorporates this technology. Using SMART boards as an interactive learning aid will provide an opportunity to integrate technology seamlessly into all areas of the curriculum. By connecting with students in the content of a lesson through an interactive, multi-media approach, teachers will more effectively engage students who span	Douglas Orr	\$96,860.00

a broad range of learning styles. SMART boards can be used across the content areas including math, science, reading, and language arts.

TOT							\$296,195.00
Primary (1 Grant)							
S13121	Bouncing Heads Focused Minds!	Jefferson Primary Center	K-2 LLD (Language Learning Disabilities)	Purchase stability balls for use in place of standard chairs for used during independent work time. Stability balls have been shown to support students with low core strength tone, processing delays, and attention deficit disorders. Having to balance on the ball engages core muscles consistently, building these over time. Likewise, the subtle movement allowed by the stability ball while children are seated helps the mind focus on the task at hand.	Joy Giamalva	\$822.00	
TOT							\$822.00
Elementary (43 Grants)							
S13101	Connections That Count	Brayton	1st Grade	Fund fiction and non-fiction books on the same topic to help students develop their vocabularies and increase their reading comprehension skills. The students' exposure to the non-fiction text will help them better grasp the meaning and vocabulary in the fiction text. Additional it will enable them to develop a deeper understanding of social studies and science topics.	Jean Leporati	\$406.00	
S13102	Brayton Sundial	Brayton	Whole School	To fund the development and installation of a large-scale scientific analemmatic sundial on the blacktop west of Brayton. It will provide an opportunity for the students to better understand nature, the seasons, the earth, and the solar system in a hands-on manner. Children will be able to casually interact with the sundial at reason, as well as use it in specific curriculum across all grades.	Heather Eisenmenger, Meghan Garibaldi, Cheryl Moretz	\$3,000.00	
S13103	LEGO Education Simple Machine Sets	Washington	2nd Grade	Purchase 40 LEGO Simple Machines Activity Pack to integrate into the Balance and Motion unit of study. These will teach students about basic physical science concepts such as gears, wheels and axles, levers, and pulleys, as well as further develop the standard 5.1 Science Practices.	Laura Madden, Cindy Abramov, FJ DeRobertis, Anne Hammond	\$1,292.00	
S13104	PULLED					\$0.00	
S13105	PULLED					\$0.00	
S13106	Shared Writing Literacy Links Grant - Connecting Parts of Speech in the Classroom	Washington	2nd Grade	Acquire a best-selling series of books designed to introduce young readers to different parts of speech through rhyming verse and illustration of comical cartoon cats. The books will be used during Shared Writing Lessons to help the students learn about the parts of speech.	Laura Madden, Cindy Abramov, FJ DeRobertis, Anne Hammond	\$250.00	
S13108	PULLED					\$0.00	
S13109	Connecting Math Centers to the Common Core Standards	Franklin	1st Grade	Provide the students with a variety of math activities that are in line with the Common Core standards. These activities provide the opportunity for self-pacing, differentiation, and real world problem solving in a variety of ways. Using these independent activities, students will make connections between the math skills taught in class and the math skills used on a daily basis outside the classroom.	Amy Chambers, Jen Schwarzenbek, Tasia Walker, Kate Warren	\$4,196.00	

S13110	PULLED					\$0.00
S13111	PULLED					\$0.00
S13112	Reading with Raz-Kids	Jefferson	1st & 2nd Grade (Multi-age Class)	Fund a one-year subscription to RAZ-Kids. These animated leveled books and interactive quizzes can be read aloud, read with vocabulary and pronunciation support, and read without support. The children can read freely in the bookroom, or teachers can limit student to appropriate reading levels and specific books and track student reading progress. Students can practice reading to improve reading comprehension and reading fluency anywhere with internet access.	Christine Meierdierck, Carrie Pedersen	\$450.00
S13113	PULLED					\$0.00
S13114	Sensory-Friendly Classroom	Jefferson	1st & 2nd Grade (Multi-age Class) and Resource Center	Provide sensory friendly equipment in the classroom to enhance the learning environment. Using stability balls, noise reduction headphones, weighted lap pads and other sensory-friendly equipment will help focus attention, improve stay on task behaviors throughout the day, allow for movement within a learning environment that is not disruptive and improve posture and strengthen the core of the body.	Diane Dreisbach, Elizabeth Kradjel	\$2,064.00
S13115	PULLED					\$0.00
S13116	PULLED					\$0.00
S13117	PULLED					\$0.00
S13118	Supporting Literacy through RAZ-Kids	Brayton	4th Grade	Provide a one-year subscription to RAZ-Kids to support literacy instruction. RAZ-Kids is closely aligned to the NJ Common Core standards and offers additional material support to the Teachers College reading program used in Summit.	John Murphy (for all 4 4th grade teachers)	\$360.00
S13119	Math Grant	Jefferson	2nd Grade	Purchase math books to help differentiate instruction to meet the needs of all students. Connecting literacy to math is an effective tool to help students develop and understand various math concepts and problem solving. The books purchased will support the NJ Model Math Curriculum, which was published in Summer 2012.	Laura Madden, Michelle Hawley, Anne Hammond, Cindy Abramov, FJ DeRobertis, Debbie Yendrick (representing L-H 2nd grade teachers), Carrie Pederson, Nicole Waters, Christine Meierdierck	\$934.34
S13119a	Math Grant	Lincoln-Hubbard	2nd Grade	Purchase math books to help differentiate instruction to meet the needs of all students. Connecting literacy to math is an effective tool to help students develop and understand various math concepts and problem solving. The books purchased will support the NJ Model Math Curriculum, which was published in Summer 2012.	Laura Madden, Michelle Hawley, Anne Hammond, Cindy Abramov, FJ DeRobertis, Debbie Yendrick (representing L-H 2nd grade teachers), Carrie Pederson, Nicole Waters, Christine Meierdierck	\$934.33
S13119b	Math Grant	Washington	2nd Grade	Purchase math books to help differentiate instruction to meet the needs of all students. Connecting literacy to math is an effective tool to help students develop and understand various math concepts and problem solving. The books purchased will support the NJ Model Math Curriculum, which was published in Summer 2012.	Laura Madden, Michelle Hawley, Anne Hammond, Cindy Abramov,	\$934.33

					FJ DeRobertis, Debbie Yendrick (representing L-H 2nd grade teachers), Carrie Pederson, Nicole Waters, Christine Meierdierck	
S13120	PULLED					\$0.00
S13122	PULLED					\$0.00
S13123	PULLED					\$0.00
S13124	Supernovas	Brayton	4th & 5th Grade Girls	Fund materials for science experiments to be used in an after school program designed to foster interest in science in girls at an early age. Supernovas will incorporate hand-on experiments and education that will make science both enjoyable and interesting. Experiments will be performed to demonstrate a variety of different science topics.	Anne Mikkelsen, Margo Reigle (sophomores at SHS, supported by Cheryl Moritz)	\$386.00
S13125	Growing through Growing	Brayton	5th Grade	Purchase materials for growing vegetables and flowers. Students will investigate the life cycle of plants and discover the interconnectivity of ecosystems. Seedlings will be grown from seeds each spring, then planted outside in the Brayton Centennial Learning Garden. Some of the produce grown will be eaten and some will be left to seed. Seeds will be collected in the fall. Clippings from the garden and food waste from the cafeteria during the school year will be used to create compost that will be added to the soil of the raised beds to increase the nutrients.	Aaron Gilbert	\$759.00
S13126	PULLED					\$0.00
S13127	PULLED					\$0.00
S13128	PULLED					\$0.00
S13129	Math Activity Stations	Lincoln-Hubbard	3rd Grade	Fund math activity kits to create stations to enrich and provide additional learning opportunities for students. Activity kits are designed to assist students performing under, at, and above grade level expectations. The activity kits will be used year-round throughout the math course to enhance the learning experience for students.	Truc-Lan Vu	\$498.00
S13130	Responsive Classroom Workshop	Lincoln-Hubbard	3rd Grade Teacher	Support teacher development at a five-day Responsive Classroom summer workshop. The Responsive Classroom approach is a widely used, research- and evidence-based approach to elementary education that increases academic achievement, decreases problem behaviors, improves social skills, and lead to more high-quality instruction. The teacher, in consultation with the principal, will present learning from this workshop to all staff at Lincoln-Hubbard through short presentations and workshops.	Truc-Lan Vu	\$729.00
S13131	Recess Activities Committee	Washington	Special education services students Gr 1-5	Support the Recess Activities Committee (RAC) that has been developed for students to work collaboratively together to develop skills that are considered necessary for their social growth. RAC sponsored events and planning meetings provide special education students with the support to strengthen social skills deficits that prevent the initiation of interpersonal relationships. By opening RAC events to the entire school population, it allows special education students to learn and interact with positive and appropriate peer models.	Angela Paster, Tom Bowers, Aimee Schwartz, Megan Francis	\$130.00
S13132	And They All Read Happily Ever After!	Lincoln-Hubbard	2nd Grade	Obtain fairy tales and folk tales in order to immerse, engage, and sustain all readers given the new expectations of the Common Core state standards. The CCSS spotlights the importance of children growing up knowing and discussing folk tales and fairy tales.	Debbie Yendrick, Abigail MacDonald, Ann Egan	\$2,857.00
S13133	Character	Lincoln-	2nd Grade	Stock classroom libraries with quality children's literature focused on character education. The	Debbie Yendrick,	\$711.00

	Counts: The Best Me I Can Be!	Hubbard		books selected cover topics such as personal space, personal hygiene, bullying, listening, tattling vs. reporting, anger management, being comfortable in your own skin, making new friends, and other topics.	Abigail MacDonald, Ann Egan	
S13134	PULLED					\$0.00
S13135	PULLED					\$0.00
S13136	PULLED					\$0.00
S13137	Social Studies & Science Content Area Problem-Based Learning Centers	Lincoln-Hubbard	4th Grade	Purchase non-fiction science- and social studies-related books to align science and social studies classrooms with the Common Core standards. These standard call for more synthesis and exposure to non-fiction sources. This grant will provide students with a range of high-interest books to enhance their knowledge and application of literacy skills in science and social studies.	David Mimnaugh	\$500.00
S13138	Spanish is Alive	Washington	Entire School	Fund the cultural arts assembly of "Spanish is Alive" performed by Creative Bridges Institute. The assembly would consist of an interactive performance combining Latin American storytelling with dance and rhythms and would be performed for the entire school in line with the school's Hispanic Heritage Day celebration.	Anna Gomez	\$0.00
S13139	Finding the Stars	Brayton	4th Grade	Purchase telescopes to enhance the current fourth grade science unit on astronomy. Students will learn how to use telescopes appropriately. Additionally, the telescopes would be used as part of workshops presented at evening Star Party, held by fourth grade teachers for all students.	Cheryl Moretz, Meghan Garibaldi, Matt Stanbro	\$340.00
S13140	Living History	Brayton	5th Grade	Purchase time-period costumes to make history come alive for students during historical simulations and Readers Theater plays. Learners would be able to experience realistic historical events and act out historical events.	Elizabeth Cassidy, Dennis McLaughlin	\$496.00
S13141	Stand Up for Learning	Brayton	Entire School	Provide 6 stand-up desks and stools for use in various classrooms. The desks are at standing height and have a swinging footrest that allows children to keep their feet in motion. These desks have been shown to increase the energy and attentiveness of students, enhance student achievement with better focus and attentiveness, provide students with the opportunity for movement rather than sitting at a desk throughout the day.	Cheryl Moretz	\$2,250.00
S13142	PULLED					\$0.00
S13143	PULLED					\$0.00
TOT						\$24,477.00
Middle School (9 Grants)						
S13201	Green Screen Technology for Digital Video Learning	Middle School	8th Grade Students in Today's Talk and Digital Newsroom Classes	Purchase 4 green screen backgrounds as well as 6 sandbags to secure the in-house video recording equipment and lighting stands. The additional green screens would expand the use and availability of green screen technology for both of the eighth grade cycle classes, Today's Talk and Digital Newsroom, as well as content area in regular classes.	Dory Marcus	\$424.00
S13202	PULLED					\$0.00
S13203	Smart Response	Middle School	All Students	Purchase 4 class sets of Smart Response PE Systems with receiver and 32 remotes for use throughout the school, bringing the total to 2 sets per grade. This technology can be used with	Colin Breivogel, Tiffany Bennett	\$6,748.00

	Interactive Response System			or without a SmartBoard and affords teachers the ability to measure students' understanding as the learning takes place (formative assessment). The real-time data provided by these systems provide can enhance the teacher's ability to measure students' comprehension and modify delivery of instruction to improve performance.		
S13204	Let's Karaoke en Espanol	Middle School	300 Students in Spanish	Fund two karaoke machines to be shared among all three Spanish teachers at the Middle School. Using karaoke songs to teach Spanish is an effective way of learning as it is a multi-sensory experience, in which sounds, images, and text are introduced simultaneously. It will improve student's listening, reading, and speaking skills as they watch, listen and sing along to authentic music from various Spanish-speaking countries.	Melissa Sarracino	\$489.00
S13205	Clubs to Reach All Students	Middle School	Students in Grades 6-8	Fund the resources and materials for two after school clubs advised and operated by the assistant principals of LCJSMS. Included is the necessary equipment (indoor soccer balls and scrimmage vests) to enhance the experience for those students participating in the World Cup Soccer Club. Also included are graphic novels to supply the Comic Book and Graphic Novel Club with reading materials.	Jeff Heaney, Erik Parks	\$495.00
S13206	INSPIRE Magazine	Middle School	Entire School	Pay advisor stipend and marketing and editing supplies for INSPIRE Magazine, the LCJSMS literary and art publication. The rationale for having a literary magazine is to allow students the opportunity to create art, write, organize, publish and critique their own and their peers' literary and visual work. The magazine's upcoming third annual (all digital) publication will continue to serve as a representation of the LCJSMS community's art and writing, as well and provide a creative extra-curricular opportunity for those students in need of an outlet for self-expression.	Ashley Gallagher, Douglas Orr, Dory Marcus	\$3,431.00
S13207	Author Visit	Middle School	7th Grade	Provide the funding for the visit of award winning author RJ Palacio, author of Wonder. Wonder will be required summer reading for the incoming 7th grade class. The book Wonder will also allow for many cross-curricular opportunities including guidance/advisory, science, and language arts due to its story of a middle school boy who has major facial deformities, yet who is fine intellectually, and thus the challenges and reactions with which he is faced. Ms Palacio would spend one day at LCJSMS to discuss the meaning of her book and writing process. She will be on site for 2 presentations during the school day allowing both 6th and 7th grade classes to see the presentation, 1-2 book signings, and a lunch event.	Megan Hartley, Beth Thomas	\$2,034.00
S13208	PULLED			- Funding thru Title I		\$0.00
S13209	Puppet Productions II	Middle School	800 Students in World Language Classes	Purchase a new stage and replacement puppets to be used by the World Language Department to continue their work in the development of the productions, and ultimate performance to our elementary schools. The portable puppet theatre and puppets promote creative use of the target language, an appreciation for the world language and motivation to manipulate and engage fluid conversation and dialogue.	Timothy Margiotta	\$1,942.00
TOT						\$15,563.00
High School (9 Grants)						
S13301	Engraving Learning in Art and Engineering	Middle School	Students in Photography, Art, and Technology at SHS. Students in Technolgy Classes at LCJSMS	Purchase a laser engraver, necessary exhaust fan, and minimal test materials to allow students to generate more modern art, create better products, and print 3D images. This technology will also integrate STEAM (Science, Technology, Engineering, Art, and Math) into the district. Students in computer graphics, photography classes, art classes, and word working would all benefit from this engraver. The use of this engraver can also be used district wide to create engineered art, plaques, and even identification labels on district technology, for example.	Kevin Schauer, Adam Fern, Don Standing, Kelly Coyle, Meghan Scozzari, Ann Dooley	\$29,900.00
S13302	WebAssign for AP Physics B	High School	AP Physics B Students (40 max)	Fund a one-year pilot subscription to WebAssign for use by AP Physics students. WebAssign is a web based homework service that gives students immediate feedback on a homework problems assigned, and allows them to keep working on the problem until correct. It also gives immediate feedback to the teacher as to where students are struggling and allow the teacher to address those areas in class the next day.	Cynthia A. Retotar	\$1,700.00

S13303	Digital Sketching	High School	Art Students	Purchase 2 Wacom digital sketch pens to be used the Drawing/Painting and Art 3/4 classes. These pens capture a digital likeness of a student's work while they sketch with its ballpoint tip on any sketchbook or standard piece of paper. The digital files can then be transferred to your computer where you can use digital enhancement software to edit or improve the sketch.	Tony Bruno, Kelly Coyle, Meghan Scozzari	\$398.00
S13304	The Game Club	High School	Special Needs Students	Purchase a Wii console and 5 selected games to be used by the Game Club. The Game Club is a weekly after school club that uses game playing activities to encourage socialization for students that have interactive deficits and require structured intervention for the development of social skills. Computer generated games involving active, physical participation help them overcome their problems with collaboration, communication and socialization.	Pat Walsh, Roger Lang	\$380.00
S13305	Math Illustrations	High School	Students in Math Courses	Fund the one time purchase of 8 software licenses for the software program, Math Illustrations. This software gives teachers an easy intuitive way to create geometric diagrams for documents and presentations, draw diagrams to scale, and quickly enlarge diagrams. This software was successfully piloted via a Fall 2012 SEF grant.	Donald Tobey	\$463.00
S13306	Forensics Debate Coach	High School	Forensics Team (70 students currently)	Fund the stipend for a Debate Coach for the Forensics Team. Currently there is just one Forensics stipend and that coach is trained to support the speech and interpretation events. This coach will meet the needs of the team not only due to its growth, but also to better support the debate students. The advisor will hold meetings at least two times a week to help students prepare for tournaments and accompany students to a variety of Forensics tournaments.	Stacy Grimaldi	\$5,072.00
S13307	PULLED			- Funding through Title I		\$0.00
S13308	Hybrid Model for Virtual School Pilot Expansion	High School	All Students	Fund the payroll for 15 hours each for 14 teachers to develop and create podcasts on their respective classes. It also includes the purchase of 5 Wacmo Bamboo tablets to be shared among the teachers and 10 Camtasia licenses for those teachers new to the podcasts. These podcasts are a resource for "flipping the classroom" and are a form of blended learning which encompasses any use of technology to leverage the learning in a classroom so that a teacher can spend more time interacting with students and facilitating instruction. These podcasts are in the form of teacher created videos that students can view outside of class time.	Cynthia Vitale, Jodi Friedman, Brian Erikson, Lawrence Seid	\$10,852.00
S13309	From the Classroom to the World: Global Leadership Skills Workshop	High School	43 Students in Heritage Spanish Classes	Provide the fee for 2 workshops lead by Mr Guillermo Reina for the Heritage Spanish students during the class period. The workshop will take place in Spanish and target resume building, interviewing skills, business opportunities for bilingual speakers in a global society, among others.	Guillermo Reina, Aurora Hermo	\$250.00
TOT						\$49,015.00
Elementary & MS (1 Grant)						
S13107	All-City Honors Ensembles	District	5th & 6th Grade Instrumental Music Students	Implement a district-wide honors ensemble for both band and orchestra to provide select students with a positive musical experience. Additional this ensemble would provide an opportunity for advance instrumental student to play in a large ensemble with full instrumentation with students of comparable skill. The plan includes auditions, musical workshops and will culminate with a district-wide performance.	Michael Gleason, Barbara Vierschilling	\$2,100.00
TOT						\$2,100.00
TOT						\$388,172.00