East Brunswick High School – Bringing the Future into Focus  
*John Giambrone, Andrew Scanlon*
Funds will provide for the purchase of four Digital Single Lens Reflex (DSLR) cameras. This purchase will allow teachers and students to pilot the latest and greatest digital technology with the goal being to integrate this technology into the photography program at EBHS going forward.

Bowne-Munro Elementary School - Art Expressions by Choice: Sketchbook Connections  
*Sue Ann Brewer*
The funding from this grant will allow Bowne-Munro students in kindergarten, first, second, and third grade to discover the benefits of using a sketchbook to enhance their art practice. They will learn that a sketchbook is very similar to their writing journals, a tool for them to use to build and draft their works of art.

East Brunswick High School – Let’s Jam  
*Marjorie LoPresti*
Let’s Jam will bring affordable, easily-to-maintain *Jamstik* guitar trainers and recording devices to the music lab. *Jamstiks* can help anyone learn to play and practice guitar, and for students who already play, they are the ultimate recording tool. They are perfect tool for the differentiated learning environment in this laboratory setting.

Memorial Elementary School – Expanding Expression  
*Roseann Bracco, Jennifer Garcia, Robin Klein*
The goal of this visual and tactile program keeps students on topic, expands word choice, reduces the need for prompting, and improves organization and comprehension. Its hierarchical approach will quickly take a student’s expression from single words to descriptive paragraphs to full reports. The plan is to implement this program with students who are struggling to grasp the linguistic concepts and concept imagery they need in order to communicate effectively.

Memorial Elementary School – Problem Solving Skills Live  
*Taylor Venice, Sidra Islam, Donna Forte, Jacqueline Schrader, Erika Dill*
Funds from this grant will provide a specifically tailored escape room experience focusing on the problem solving skills and interests of fifth graders. This hands-on activity promotes a growth mindset, builds confidence, and encourages team building.

East Brunswick High School – Dance on the Big Screen  
*Nancy Takacs*
East Brunswick High School – Aerobics for All  
*Debbie Mangino*
Grant funds will allow for the purchase of two 75” Smart TVs and related technology to be installed in the classrooms where the Dance and Aerobics courses are offered. This technology
will allow dance and aerobics teachers to project directions, play sample videos, post student exemplars, and open the classes up to more interactivity through Canvas. In addition, other physical education sections will be able to use this technology to aid in their teaching of rules, game play, equipment, and safety.

Central Elementary School– Staying Sharp with Flat.io  
_Eileen Mann_

The funding from this grant will give all fourth and fifth grade students the opportunity to compose, reflect, and refine music digitally. Flat.io is a browser-based software program that allows students to compose, playback, share, and export their musical creations. This digital platform will make it possible for students to work alone, in partnerships, and small groups. It will also enable collaboration and sharing of musical projects beyond classroom walls. This software will increase the quality of instruction for all students, from preschool to grade five giving them the resources to interact with, analyze, and create grade level appropriate music. Lastly, students will be able to use their subscriptions outside of the classroom to pursue their own musical interests, even during summer months.

Churchill Junior High School - Planarian Behavioral Pharmacology: Hands-on Classroom Activity Exploring the Science of Addiction  
_Andrew Hilarczyk_

Simple protocols using flatworm planaria as an animal model in toxicology and behavioral pharmacology have proven useful to provide significant research experiences to college students. This grant will allow for the purchase of the materials necessary to bring this hands-on, inquiry-based educational program for drug prevention to biology students at Churchill. Students will learn how these pharmacological effects are used to predict and model aspects of human behavior and addiction.

Bowne-Munro Elementary School - Expanding Mindfulness in Our School  
_Ivy Schwam_

The purpose of mindfulness is to reach an alert, but relaxing state. Bowne’s student assistant specialist has introduced the concept of mindfulness over the course of several years. The goal of this grant is to expand mindfulness practices using high interest materials. Funding will allow for the purchase of the following items that will further enhance this effort: 1.) Hoberman Spheres, also referred to as breathing balls, show students how the lungs fill with air and expand on the in-breath, then contract with the out-breath. 2.) Tibetan singing bowls promote peace and generate positive energy. Singing bowls produce a tone that vibrates through the body creating an immediate feeling of calm. Using a singing bowl to begin and end each mindfulness lesson will allow students to reach a tranquil state.

Warnsdorfer Elementary School - Bucket Drumming  
_Renee Soccedato_

Bucket drumming has become a very popular form of making music. The drum circle offers equality because there is no beginning or end; students of all abilities are able to perform the
same task successfully. The use of buckets can enhance the curriculum in that it provides new and unique opportunities for students to play music outside the manner in which the sound is typically produced by instruments. Grant funding allows for the purchase of buckets and drum sticks, thus making it possible for the teacher to further enhance her instruction.

Churchill Junior High School - Reaching the Reluctant Reader  
*Christine Sulva, Elizabeth Kaplan, Lauren LeClair*  
Grant funds will allow teachers to update the independent reading library in the basic skills classroom at CJHS, thus allowing reluctant readers easy access to texts featuring characters that they can relate to, diverse stories, stories that encourage them, and stories that they are excited to read. Having current best sellers at their fingertips will encourage a love for reading in students that generally shy away from books as they practice the skills and strategies they have worked on in group lessons.

Churchill Junior High School - Settlers of Catan  
*Patrick Woerner*  
The goal of this grant is to provide students with a learning experience that will also help them grasp and apply complex concepts of history, economics, and the ways in which geography affects destiny. The grant will allow for the purchase of 23 copies of the game, *Settlers of Catan*, so that 80-90 students can play it at once. The project will involve four phases that include both pre and post writing experiences, simulations, and an in-school field trip during which time students will play the game.

Chittick Elementary School - Morning Bins  
*JeanMarie Rinaldi, Shannon Poquette, Wendy Tepper, Kristen Nestlerode, Carly Offin*  
Grant funds will allow for the creation of 25 bins containing a variety of hands-on, multi-sensory activities for Chittick’s second grade students. These young learners will interact with these manipulatives for seven to ten minutes daily as part of their morning meeting.

Irwin Elementary School - Assessing the Language Needs of Diverse Learners  
*Alexa Sherman*  
Funding for this grant will provide new assessment materials that will be used in the speech and language evaluation process. Materials being purchased include the *Functional Communication Profile, Test of Problem Solving*, and the *Social Language Development Test*. These tools will make it possible for students to be assessed in a more specific, individualized manner, thus ensuring that areas of need are identified and accurate goals for future growth are established.

Churchill Junior High School - Turning 15 in the Age of Freedom Play  
*Kristen Ferrara, Craig Segall*  
Tickets to the play, *Turning 15 on the Road to Freedom*, at the State Theater will be purchased with funds from this grant. Students will be able to connect their classroom curriculum with the play to develop a deeper and more personal understanding of the 14th Amendment.
Hammarskjold Middle School - Badum Ts: Electric Beats in Concert
Zachary Gates, Joshua Becker, Jamie Di Siena
This grant will allow for the purchase of an electronic drum that will enhance performances for any music department event taking place at the JMPAC that requires drums.

Hammarskjold Middle School - Envisioning Our Future
Stephanie Brown
This grant will allow for the purchase of a paper shredder for the seventh grade autism classroom. Students will use paper shredder during the life skills course, enabling them to develop work place skills and build independence related to pre-vocational and vocational work. This equipment will prepare students for job sites and gainful employment at the high school level and for life after graduation.

Churchill Junior High School - Non-fiction Reading in Biology
Douglas Spishock
This grant will provide for the purchase of 100 copies of Human Errors by Nathan H. Lents. This non-fiction book will be used in class throughout the year in various places throughout the curriculum to encourage students to wonder about and appreciate things that they may not have previously considered. Book summary: “A rollicking, deeply informative tour of humans’ four billion yearlong evolutionary saga, Human Errors both celebrates our imperfections and offers an unconventional accounting of the cost of our success.”

Bowne-Munro Elementary School - Beyond Flash Cards: Sight Words for All Types of Students
Amy Vidnansky
While we have a variety of tools to help readers learn sight words, many struggling readers continue to have difficulty committing these high frequency words to memory. The funding requested will provide for the purchase of two Snap Words kits. These materials will allow teachers to teach to the various learning styles all students. Snap Words combine a stylized image of each sight word, a motion and story that go with the picture, as well as the use of the sight word in context. The kits include fun activities that go with the cards that get kids up and moving.

Hammarskjold Middle School - The Blind Side Reading Project: Middles to Littles
Mike Gaskell
The Blind Side Reading Project was inspired by a struggling Hammarskjold Middle School student who earned a reward for working hard. When given several choices, the reward he chose was being a guest reader in the Early Learning Academy Preschool housed at Hammarskjold. Although the student’s assessments indicated he was reading below grade level, he felt safe reading to three and four year olds. He hoped they would be “blind” to the fact that he was not the world’s greatest reader. The result was increased self-confidence and reading achievement. Grant funds will allow many struggling learners to have this same opportunity. Below level sixth and seventh grade students will be tasked with: 1.) researching age appropriate preschool books, 2.) practicing reading of the book, 3.) planning a discussion of
the book, 4.) dedicating the book to their preschoolers, and finally, 5.) working with the next
group of students to “train” them. The result is sure to be a win/win...increased self-confidence
and reading achievement in concert with providing a positive role model for the preschoolers.

Memorial Elementary School – Full STEAM Ahead

Alissa Ferrante
This program will enhance the kindergarten curriculum by providing the funds to purchase
materials that will encourage STEAM (science, technology, engineering, arts, and math)
learning. These five disciplines are used in everyday activities and utilize all of the senses.
Developmentally, kindergarten students need to manipulate resources, engage with their
peers, and gather and use evidence to acquire knowledge and solve problems. A classroom
filled with a variety of building materials for exploration will give our students these
opportunities. STEAM learning will happen intrinscally as children explore, play, and try new
things.

East Brunswick High School – Keep Calm and Take a Sensory Break

Laura Chabok-Trembly
Sensory sensitivity is a huge part of an Autism/multiply disabled student’s day. While each
student is unique, awareness and accommodations can help ease the related discomforts and
help these students focus on the business of learning. With grant funds, a variety of research
proven sensory tools will be purchased to accommodate the varying needs of student who will
benefit from this support.

Memorial Elementary School – Sensory Toolkit Grant

Amy Bassista
An increasing number of students have sensory needs that interfere with their learning. This
grant will provide the funds needed to develop individualized “sensory toolkits” that will
include two to three different tools based on student needs and preferences. By incorporating
these sensory supports into the learning process, students will be better able to control their
behavioral impulses and focus on their academics.

Hammarskjold Middle School - The Memory Project: Portraits of Hope & Art Exchange

Antonia Germanos
“The Memory Project is a wonderful thing, combining visual arts education with
community/world service.” (Arts Supervisor, Jeffrey Lesser). The funding for this grant will allow
the members of the Junior Art Honor Society at Hammarskjold to participate in the Memory
Project’s Art Exchange program, a program where American students exchange heartfelt
artwork with children from countries that are culturally very different from the USA . It is worth
noting that The Memory Project is currently limiting their participation to high school students
but have welcomed Hammarskjold Junior Art Honor Society students to participate due to the
advanced nature of their skill.

Churchill Junior High School - Life Skills in Lifetown
**Tiffany Blore**
Funding from this grant will provide the opportunity for Churchill students in the life skills program to visit LifeTown, a venue where students and young adults with special needs are provided with the means to practice life skills and build friendships through engaging, creative, educational and social programming. While at LifeTown Churchill life skills students will gain confidence and self-esteem as they directly apply the specific tasks that they are being taught in the classroom such as purchasing, money skills, social interactions, and safety skills. In addition to entrance to the facility, grant funds will make possible the purchase of items for students to make and pack their lunches for the trip.

**Churchill Junior High School – Graphic Novels in the Special Education and English as a Second Language Classrooms**
*Krystal Ramsen, Barby Mandy, Leah Williams*
Funds from this grant will be used to purchase graphic novels that correspond with the grade level required texts within the English curriculum. This will provide teachers with the materials necessary to expose below level readers to grade level curriculum. Students will read both the graphic novel and excerpts from the actual text to complete a variety of activities that focus on the writing, analysis, researching, and speaking skills that directly correlate with the New Jersey Student Learning Standards.

**Hammarskjold Middle School - Speech-Language Therapy Materials**
*Michele Cieslak*
Funding will allow for the purchase of research based speech-language therapy materials. These materials will enhance and support the individual learning of students with varying disabilities receiving speech-language services.