

EDUCATION MINNESOTA
FOUNDATION



for Excellence in Teaching and Learning

Grant Programs

Funded April 2014-January 2015



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Classroom

Diane Abbas

*Dakota County United
Educators*

Wonder Workshop - Beyond the Classroom Walls

\$2,020

“Wonder Workshop – Beyond the Classroom Walls” is a purposeful inquiry-based approach to improving language arts skills. This project allows students to take ownership of their learning. It promotes a level of engagement not seen with other instructional approaches. Enabling students to share something that they are passionate about with their classmates and members of the community will bring true authenticity to their work. Students will select a topic of personal interest, research and make a class presentation on the topic, and determine how to extend their passion for the selected topic into the community. Following the class presentations, students will select one or two of the student action plans presented and work collaboratively to create a group project that will involve going out into the community. Students will select a location to visit such as a memory care facility, Feed My Starving Children food assembly site, homeless shelter, recycling center or a veterans’ facility.

Pam Biegler

*Intermediate District 917,
Local 3904*

Quilting and Community Service \$1,840

Dakota County Area Learning School students will make a patchwork quilt/comforter to donate to a local shelter. This project not only helps them give back to others, but also teaches them life skills such as sewing, measuring, budgeting and researching. This project will help further the sense of community service by giving back to the communities in which the students live. The students will research and choose the organization(s) to which the quilts will be donated. They will choose the design, plan for the materials needed, and give the teacher a budget for each quilt. In the end, the students will be allowed to bring their completed quilts to the organization chosen.

Aaron Blechert

*Mounds View Education
Association*

Deep Reading in Nonfiction With Members \$2,172

In order to offer students choices, build a community of learners and encourage independent sustained thought, our team will assign book options for kids to read along with an adult of their own selection — a neighbor, an aunt, a boss, a parent. They will apply the reading methods we teach in class to their own study of this work without direct instructor guidance. When they come to our open house night, they will have prepared discussion questions vetted by their instructors in advance to lead their peers and their adult guests and then reflect on what they have mastered as a result of this project.

John Borup

*Intermediate District 917,
Local 3904*

Guitar Intervention Project \$2,538.75

This project will engage students through the learning and creation of music. With the purchase of acoustic guitars, the musically trained staff will teach guitar during an afternoon advisory class that meets 25 minutes a day Monday through Thursday and 90 minutes on Fridays. We hope this will aid and enhance the learning process of the diverse and at-risk population by getting them engaged and interested in their growth and education.

Susan Botner

Education Moorhead

Reading and Writing With Nancy Carlson \$3,000

Kindergarten students will participate in reading and writing activities in preparation for an author visit by Minnesota author Nancy Carlson. Following a presentation by Carlson, each student will receive a personal copy of a book written by the author. Throughout this project, students will actively engage with a respected children’s author and will personally own a book that is given to them. The planned author visit will focus on student interaction with the text and illustrations of Nancy Carlson prior to her visit as well as during her visit with classroom-size groups of students. The author visit will bring students and the author together in a classroom setting with small groups of students in a workshop type of interaction.

Maureen Burke

Burnsville Education Association

Panthers Mind the Gap: Pond's Read-at-Home Project

\$1,774

Through the “Panthers Mind the Gap: Pond’s Read-at-Home Project,” our teachers and staff are committed to preparing all of our students to be career or college ready. To achieve this goal, the teachers at Gideon Pond recently created and have begun the implementation of a system of interventions, assessment and progress monitoring that ensures that all students are carefully monitored on their journey to becoming proficient readers. Our school is committed to this program with a singular goal of closing the achievement gap for all students.

Michelle Carruthers

Dakota County United Educators

Maker Space

\$2,235.50

The Maker Space will be a variety of supplies that will be available for students to create anything they can think of using those materials. This might be something tangible, such as a duct tape wallet or a cardboard lion. It could also be something electronic, such as a program for a robot. The purpose of this area is to make available to all students the ability to create something outside of class, and to do it for the love of “making.” The Maker Space will be mobile and have check-out availability to reach the most possible students.

Sarah Fritzke

Education Minnesota-Jordan

Developing Math Literacy Through Leveled Readers

\$3,000

By integrating leveled math readers into our Math RtI program, we aim to build math literacy. Math literacy is the real world application of math in our day-to-day lives (knowing how much money to leave for a tip at a restaurant, how many square feet of sod it will take to cover your new yard, etc). The leveled readers will increase exposure to math vocabulary, increase students’ reading fluency through interdisciplinary text, and help them establish meaning and make connections with math in their daily lives.

Ranae Gates

Education Minnesota-Buffalo

Motorlab

\$3,000

The occupational therapist in our district and I would like to implement a motor room that can accommodate not only children receiving special education services but also those who are demonstrating a need and at risk of developing even more difficulties in their learning. We would like to use the money from this grant to set up a space for systematic activities to assist children in developing their sensory and motor systems to their fullest. I am the special education teacher for our building and work with a case load of children with several different disabilities, including learning disabilities, emotional/behavior disorders, developmental delay and autism spectrum disorders. Many of these students already participate in a very limited program of sensory activities, but our goal is to increase these services to a more comprehensive program, as well as provide a systematic program of sensory and motor exercises developed by professionals in the field for any student showing needs and operated by the occupational therapist and me.

Jennifer George

Education Minnesota-Roseville

Math for the Trades-Cabinet Maker

\$2,112.18

The project is creating a partnership with my class and a cabinetmaker. Students will be able to work with someone who is a professional cabinetmaker and create a cabinet from start to finish, from the planning phase through building and finishing the cabinet. The cabinetmaker could also teach my students what other skills, besides mathematics skills, are needed to earn a living as a cabinetmaker.

Karinda Groothuis

Montevideo Education Association

From the Picture Book to the Art Table

\$1,524.95

Art lessons and children's picture books are combined to heighten the literature experience and allow creative expression. Students will be read to daily and exposed to a variety of quality literature, gifted illustrators and prominent artists. They will be given time to use paint, chalk, oil pastels, markers, glue, construction paper, glitter and tissue paper to activate their imaginations. The intended outcomes of this project are to improve reading scores, motivate reluctant readers and engage children in art.

Dan Gruhlke

Education Minnesota Monticello

KINDEES

\$2,630

KINDEES (Kindergartners' INtrigued, Doing, Engaged and Ebullient Selves) seeks to provide kindergarten students of various maturational rates differentiated activities within each of three core curricular areas: language arts, math and science. Funds received will be used entirely for materials necessary for the activities. Lastly, due to these differentiated experiences, KINDEES may allow for time necessary to deal with the emotional needs of students.

Jacob Hager

Faribault Education Association

Co-teaching and Experiential Learning

\$3,000

In this project we are focusing on co-teaching classes in our social studies department at the Faribault Area Learning Center with other departments such as English, science, art, health and vocational seminar. By co-teaching these subjects we hope to give our students an opportunity to see how these differing subjects are able to interact and work with one another to create new experiences that may have been missed in a traditional classroom. By getting our students out into the world through experiential learning we also are able to bring a new view and experience into our curriculum development that many of our students would not be able to experience because of their socioeconomic background.

Stephanie Harris

Fridley Education Association

Understanding Matter: The Atomic Model, Wave and Particle Theory, Light in the Universe

\$1,489

Four spectrum tube systems will be used in experiments to improve the students' understanding of matter and improve their learning experiences. These systems are safely designed to eliminate the risk of electric shock. Students will have hands-on experience viewing electrons in various states. Each student will have the opportunity to view several different gases to understand that different elements give off light at different wavelengths and be able to compare gas samples.

Casey Heid

Dakota County United Educators

Adventures in Learning

\$3,000

"Adventures in Learning" is a summer program designed to support English learners in grades three through five over the summer. It is a week-long program during which students are immersed in an academic theme through field trips, writing projects and group interactions. As we plan this camp, we plan for one week, but we are always considering each experience to ensure their learning and skills carry on for life. This year, our theme will revolve around environmental studies. Students will participate in maintaining a school garden, plant their own vegetable to take home, and go on several field trips to parks and conservation projects around our area. Lessons surrounding these activities are planned based on third- through fifth-grade standards and district units of study.

Karen Huberty

Dakota County United Educators
Finally, I'm Focused!

\$3,000

"Finally, I'm Focused!" toolboxes will help ADHD students manage their own learning, increase their focus on homework completion and limit their distractions to be successful in school. I plan to do this by introducing my ADHD students to tools that will help them with their attention and limit distractions in my study skills class. I will also create five "Finally, I'm Focused" toolboxes filled with the same items for teachers to check out and implement with ADHD students in their own classrooms. This approach allows students to take ownership of their learning and determine which tool works best for their individual needs.

Patsy Keech

Dakota County United Educators
Yoga Calm: Preparing Minds for Learning

\$3,000

"Yoga Calm" will be used to integrate research-based interventions that impact a child's focus, attention and connection to others by using hands-on learning, reflection and implementation of strategies that incorporate breathing exercises, simple yoga-based movement and social/emotional skill-development activities into the classroom.

Judy Kilgore

Dakota County United Educators
21st Century Skills in FACS

\$2,992

Create resource stations in each kitchen by incorporating the use of iPad minis for enhancing the curriculum and skills of students in family and consumer sciences classes for the 21st century. Students will use them to find, read, alter, substitute and make recipes in the classroom that accommodate their dietary needs and restrictions. The iPad minis allow immediate access to techniques for preparation as well as a means for self-advocacy in managing their own needs. The goal is students planning and preparing healthier, more varied meals using the tools they most likely are using in their homes today.

Carrie Koenigsberger

*Intermediate District 917,
Local 3904*
Creating Positive Social Interactions Through Aromatherapy

\$2,727.10

The students in the SUN Program (Students with Unique Needs) have deficits in the area of positive social interaction. Reasons for these social deficits are direct correlation to students' aggressive behavior, extreme distractibility, anxiety and difficulty with self-regulation. Aromatherapy, by diffusing essential oils, is a non-intrusive and passive intervention that would assist in creating a calming atmosphere that would naturally decrease distractibility and anxiety, and assist with self-regulation. This would decrease overall negative behaviors, allowing the student to be ready to engage in social interactions.

Amy Lemke

*United Teachers of South
Washington County*

Help Me Grow at Home

\$3,000

With this project we will purchase equipment and resources for our families in early childhood special education birth-3 programming to check out and use in their homes so that they can incorporate them into their daily routines and help their child develop and grow.

Josh Leonard

St. Paul Federation of Teachers
Science Outdoors!

\$2,976.88

This project focuses on closing the achievement gap in science for two middle school classrooms by utilizing outdoor classrooms found in St. Paul. Students will also visit Belwin Outdoor Science, an environmental learning center program of Saint Paul Public Schools. Students will visit these classrooms at least three and up to eight times to conduct field investigations. Students will compare ecological conditions found in Belwin's nature preserve to those found in revitalized habitats in the city (Bruce Vento Nature Sanctuary and Como Woodland Outdoor Classroom).

Carrie Mathison

Education Minnesota Fillmore

Central Ceramics Start-up

\$3,000

Ceramics is not currently a medium available to students at Fillmore Central Senior High. Through the purchase of materials, we plan to offer ceramics in our art classes, giving students further understanding and experience in the three-dimensional media. This accomplishes art standards to a greater potential, offering new experiences to students and fulfilling their needs.

Michelle McCarty

Bloomington Federation of Teachers

ECSE Social Learning Through Technology

\$3,000

With the purchase of iPads and supporting materials, we plan to take videos of the students and staff completing desired tasks. The PLC goal is to create a variety of social and life skill stories to help improved the targeted skills of the children in both school and their homes. We will use video modeling and connect our stories to the available Smart Boards for group use and individually with the iPads. With a library of shared stories, we will have a greater impact for all of our students.

Robin Mikiska

Dakota County United Educators

Support Materials for Science

\$1,755.60

We will purchase 40 copies of 11 different titles of STEM reading materials, all science related, to help with students' academic vocabulary and to aid the understanding of scientific content.

Bruce Mulder

Intermediate District 287

ATTAIN Production-Sublimation Printing Wing

\$2,849.31

The ATTAIN Sublimation Wing will provide an onsite work experience opportunity for transition-age students with disabilities at the District 287 North Education Center. Students will learn basic business practices of taking orders from clients; gathering materials as needed for projects; using sublimation printing to produce work for clients such as personalized mugs, water bottles, mouse pads, coasters/tiles, key chains, etc.; and coordinating delivery of the finished products back to the client. Although housed at the North Education Center, the ATTAIN Sublimation Wing will have the capacity to provide products for staff, students and programs across District 287.

Laura Nelson

Education Minnesota Jordan

Yoga Matters in Our Classroom

\$329.40

I will be using yoga mats in the classroom to create an environment that focuses on brain-based learning, movement and mindfulness. As a Certified YogaKids Teacher, I will use my yoga knowledge base to integrate yoga into my current curriculum as well as use yoga as a tool to learn about the body and mind. Our yoga mats will provide us with a place to grow academically, socially and emotionally!

Rachel Ortiz

Osseo School District

Robotics for All!

\$2,864.28

Lego Mindstorm Robots will be used to allow students to apply their coding skills to robots, which is part of their learning about computer programming. These robots can be programmed using special coding computer software. Working with the fourth-grade team, students will assemble and program the robots.

Michelle Prosen

Prior Lake-Savage Education Association

Designing School Readiness Through Guided Explorations in E-STEM

\$2,790

By providing young children with a variety of materials and safe opportunities to investigate and invent, discover and deconstruct, process and problem solve, preschool teachers are able to shape both the critical thinking skills and confidence children need to achieve in school and beyond. The "Designing School Readiness Through Guided Explorations in Environment, Science, Technology, Engineering and Math" project builds student success by purposefully equipping our indoor and outdoor classroom spaces with proper tools. In constructing the right conditions, E-STEM and early education help students soar.

Elizabeth Schoeller

Education Minnesota Osseo

Phenology Friday

\$3,000

Once a week a 10- to 35-minute trip will be made where students will record their observations and collect data. Students will use various equipment and supplies to collect the data. We strongly believe that this experience of spending regular time outside throughout the year while paying close attention to the environment and its natural changes should be a vital part of every student's science education. Researchers have shown that regular time spent outside improves students' focus, self-esteem, problem solving, relationships with peers, motivation and behavior in class. This time will also promote intellectual growth as well as developing wonderment and the joy of discovery and learning.

Kyle Schumacher

Education Minnesota Osseo

Building Better Biomes

\$3,000

With the purchase of a complete set of tools with a workbench, we will build bee houses to aid in growing habitat for native bees, increasing the students' knowledge of biomes and creating future advocates.

Cheryle Theisen

Minneapolis Federation of Teachers

Environmental Learning Project

\$700

This project is a field trip to engage the special education resource class of Anwatin Middle School with the "Food from the Past, Harvested from the Future" organization of the Mdewakanton Sioux Community in an egg hatching project. This project strives to improve environmental literacy and emotional connectedness to the natural world through hands-on and age-appropriate field trips for the diverse population of inner-city students who also have a disability such as SLD, SNAP, EBD, DCD or ASD. This project is intended to help students realize that they can learn a lot about animals through careful observation. They also learn about the special needs of eggs/chicks to take care of them, whether on a farm or in a classroom hatching project.

Heidi VanderHagen

Education Minnesota Willmar

Printing 3D in STEM!

\$3,000

This grant is for a 3D printer to be used with my fourth-grade students. Currently, my students create theoretical products during their engineering unit without being able to see their results. The 3D printer will utilize modern technology with engineering principles to increase engagement and understanding.

Amy Wallin

Alden Conger Education

Association

Challenge Day 2015

\$2,000

Our Challenge Day consists of a keynote speaker for grades six through 12 focusing on those key components and teaching students to be empowered to become leaders for positive change within the school and community. In addition to the speaker, we will include break-out sessions, large and small group activities, and reflection. The entire event will be facilitated by teachers and student leaders and evaluated after the event via a follow-up survey for students and staff by which we can compare prior perceptions to new perceptions. It is our hope that by holding this Challenge Day, our school and community will benefit by having students go out and be productive, sincere and empathetic citizens who are able to effectively respect, tolerate and accept others around them.

Katie Zuehlke

Annandale Education Association

Building Our Way Through

Vocabulary

\$3,000

"Building our Way Through Vocabulary" will invite students to experience new vocabulary words in context and use manipulatives and props to demonstrate understanding of the words. Weekly "Word of the Week" videos, family Vocabulary Nights and monthly digital vocabulary exhibits will allow students to share their new vocabulary learning with the world.

Classroom Technology

Melisa Christensen

St. Paul Federation of Teachers

iPads for Art: Absolutely Culturally Relevant

\$2,988

This project will increase students' understanding of technology and teach how iPads can be a tool for creation. Students will envision possible outcomes and evaluate, build, refine and revise to produce artwork. This framework allows students to develop relationships with technology that are more intrinsically worthwhile than simply consuming information.

Robyn Cook

Minneapolis Federation of Teachers

RHS Kindle Project 2014

\$2,915.48

Use of the Kindles will teach English language learners about the ways e-book technology can help them access difficult texts and unfamiliar vocabulary through the dictionary and highlighting options. Students will have the option of using the Kindles outside of the classroom to assist with reading outside of school.

DJ Dahl

St. Paul Federation of Teachers

Writing and Keyboarding in Preparation for GED testing

\$3,000

Chromebooks will be used to help our learners practice digital literacy skills in preparation for the GED tests. Students will learn topics including learning technology vocabulary, keyboarding, working with multiple windows simultaneously, highlighting in documents while reading, taking notes on a separate page using typing and copy/paste, writing first drafts online instead of on paper, and editing previously written documents. Students will also learn to assess and evaluate websites for effectiveness.

Kathleen Dickinson

Education Minnesota - Osseo

Come Fly With Me and Bring Technology

\$3,000

Our school has a program that provides 30 minutes each day called Flyer Time where we "Soar to Success." Students work on a variety of skills and do what is needed for them to become more successful. This project will provide a technology piece to enhance students' knowledge using iPads to work on basic skills and advance and stretch their individual learning. It is a fluid group using applications selected for specific needs. Additional technology opportunities motivate and help students advance to higher levels. Technology is what they need to fly.

Shelley Eckmann

United Teachers of South Washington County

Using Technology to Enhance Chemistry Analysis

\$2,961

Vernier LabQuest2 data collection interfaces will be used in our chemistry classrooms. The LabQuest2 interface allows students to use technology to immediately engage with data by self-evaluating and monitoring their data collection techniques. The wireless capability of the LabQuest2 allows for other students to view and interact with data on their own mobile devices. We hope to promote increased engagement, collaboration, and discussion of results in small groups and as a whole class.

Kim Gardner

Fridley Education Association

Fitness Fun

\$3,000

We will use iPads in physical education classes to have students track pedometer steps, distance and calories burned. Each day the students will have the opportunity to record and track their steps on PE Central. iPads would also be used at stations using fitness apps for movement. Students can visually see the movements they will be asked to perform. Finally, we will use the app, "Coach My Video," to have students videotape their own motor skills and then self-assess their skills. The use of iPads will become an integral aspect of the physical education curriculum for many years to come.

Allan Habedank

Cass Lake Education Association
Applied Geocaching
\$2,060

Ten GPS units, geocache boxes and pathtag rewards will be used for the math challenge geocaching course. Six caches will be hidden along a trail that encompasses the school. Participants will find the information and math problems to work involving estimation, algebra, geometry, measurement, data analysis or probability to discover the coordinates that identify the location of the hidden box. Once the correct answers are found, the GPS will take them to within 20 feet of the geocache where, if they find the hidden box, they retrieve the cache helping them solve the next geocache in the series. Once all six challenges are completed, they receive their pathtag reward.

Carolyn Johnson

United Teachers of South Washington County
Presentations Beyond the “Bored”
\$3,000

We purchased 10 Chromebooks with our grant to create interactive presentations about famous historical Americans using avatars (voki.com) instead of using tri-fold boards, which have been used previous years. Our digital presentations will then be presented to the school and parents during our History Pageant at the end of May. This process has been a learning experience for both the kids and us. We have found that there are certain limitations to the program we chose, but the creativity and excitement for the project has been wonderful to see.

Elizabeth Klein

Pine Island Education Association
iGo to College
\$3,000

We will use Chromebooks throughout our everyday instruction to enhance our curriculum and meet the needs of all of our students. In math, they will be used to help with flipped classroom instruction and assessments to foster differentiation. In English/language arts, they will be used for blogging, pre- and post-assessments, and reading. In science, they will be used to read science text, research concepts and search for current events. In social studies, they will be used for research as well as creating individual projects. Chromebooks will be a key ingredient to student learning for our sixth-grade students this year.

Melissa Kuhl-Schuehle

St. Paul Federation of Teachers
AVID Tech
\$2,979.84

“AVID Tech” is an attempt to integrate iPad technology into four AVID (Advancement via Individual Determination) and three AAMI (African American Male Initiative) classes. We seek to teach students to access, understand and use technology for academic purposes: a critical skill to learn, work and contribute in the 21st century.

Sandy Lucas

St. Paul Federation of Teachers
Telling Our Stories
\$2,554.30

“Telling Our Stories”, will be a video exploration by our students of themselves, their families and their journeys to and in the United States. This project will not only give them an avenue by which to tell their stories, but will also put the storytelling technologies in their hands, teaching them valuable skills necessary for success in the 21st century. “Telling Our Stories” builds on a pilot we are doing with a small group of students this year, with local filmmaker and teaching artist Kao Choua Vue of the Saint Paul Neighborhood Network.

Kyle Manley

State Residential Schools Education Association
Crosswinds Music Studio
\$2,846

This project will be used to enhance technology integration in the music classroom. Students will use this studio to solidify their knowledge of how technology is used in the music industry, recording techniques, software editing and the use of electronic instruments. Technology has made the multimillion dollar studio available to the everyday person and has leveled the playing field in terms of accessibility. This accessibility needs to be provided for students to give the serious music student a chance in the highly competitive world of music. This project will last long in the future of our school.

Erin Nielsen

Education Minnesota - Moose Lake

Authentic Worldwide Foreign Language Communication

\$2,800

Using iPads, the students will email students from another country and then Skype with them. In addition to the exchanges, the students will use language applications such as Duolingo, use Google Classroom for a variety of assignments, conduct voice recordings for oral assessments, create movies with iMovie and many other activities.

Lindsay Popelka

Dassel-Cokato Education Association

Walk Two Moons Project

\$3,000

Students will work in approximately five small groups of four to six students (25 to 30 students total) creating a blog narrated by one of the main characters in the story. This book includes a road trip across the country, so students would be blogging as though they are on the road trip. The blog would need to include maps, narratives, images and perhaps even voice clips or videos. The project would incorporate many different components of technology use such as production, editing and revising, blogging, video and sound clip production, picture uploads, Google Earth, and more. Reading the book and completing this project simultaneously would last four to five weeks.

Thomas Reinartz

Dakota County United Educators

Building Apps for Students by Students

\$2,946.56

Android tablets will be used for advanced computer science students to develop programs and applications for school and community use. The students will learn how to program mobile Android programs and applications that will eventually be used by other Rosemount High School students in their current courses. The tablets provide an entry into the computer science discipline for those with little or no prior experience. A more long-term goal includes designing and developing applications for local nonprofit organizations.

Emily Shores

Goodhue Education Minnesota

iPad Technology Integration

\$3,000

iPads will be used in the music department to integrate more technology into our daily teaching. The iPads are being used for student assessments, enhancement of daily instruction and the creation of mobile practice rooms. There are no practice rooms and the choir and band share a room. We will be able to record music and send the students to work in sectionals in any available space rather than sit and wait while taught parts to the different sections, thereby increasing the rigor and productivity of the class.

Mary Steffy

St. Paul Federation of Teachers

Increasing Immersion With the iPad in My French Classroom

\$3,000

With the use of iPad minis, students will be able to access apps to practice their spoken, written, comprehension and reading communication skills. Also, to practice audiovisual skills, we'll use apps to access world news in various foreign languages. Finally, we'll take virtual tours of places studied in class to foster a more authentic immersion experience with students.

Denise Steiner

St. Paul Federation of Teachers

Differentiating Literacy Instruction With iPads

\$3,000

Saint Paul Public Schools has issued an online data management system called Datazone for the past five years. A series of literacy assessments are given to every kindergarten student in the fall and the scores are entered and organized by Datazone to show areas of highest need so that instruction is planned accordingly. With the use of iPads, instruction can be easily differentiated. With grade specific apps it allows learning to be personalized so students can work at their own level. Feed-back from the apps is immediate and motivates the students to move up to more challenging activities. These iPad apps are quick to load, which results in more time on task.

Kylee Williamson

North St. Paul-Maplewood-Oakdale Education Association

iPads as Therapy Tools: The Portable SLP

\$2,999.88

“iPads as Therapy Tools: The Portable SLP” is working toward increasing student success on their individualized education program (IEP) speech goals and objectives. Six SLPs use iPads daily across a variety of settings to promote student interest and success, as well as increase the speech-language pathologist’s efficacy. The grant involves three methods: tracking progress with the Articulation Station app, tracking ability of students’ to access the iPad and its apps, and using iPad technology within the classroom to work on language goals. To date, the grant has been very successful.

Andrea Wilson Vazquez

Education Minnesota - Osseo

With Technology as Your Canvas, What Will You Create?

\$2,989.87

In this project, 120 sixth-grade learners are becoming active architects of technology through coding and programming on Chromebooks. Students are encouraged to explore, design and create integrated digital projects using Scratch Programming. They think, make and improve through iterative cycles of design. Learning and innovation take place at the convergence of art, creativity, language arts, math, engineering and science.

Mai Pang Xiong

St. Paul Federation of Teachers

iHmong Increased Dual Language Learning Through iPads

\$3,000

“iHmong Increased Dual Language Learning through iPads” will provide more opportunities for individual instruction and practice for Hmong speaking students to begin learning English. After establishing the rituals and routines of using an iPad, small groups will be implemented to reinforce the instruction. The outcome is that the students enhance their oral language and vocabulary development, and increase their access to understanding technology.

Katie Zuehlke

Annandale Education Association

Tune in! It’s the Reading Station

\$3,000

“Tune in! It’s the Reading Station” will allow students to teach other students and families comprehension strategies through the use of technology tools. As comprehension strategies are examined, students will use iPad applications to demonstrate their knowledge. Creativity apps will invite students to import the pictures and videos - then add voice, text, images and drawings to assist in teaching the strategy. Creations will be exported to a class website titled, “Tune in! It’s the Reading Station.” This website will be used at home for students to teach their families about our reading comprehension strategies. It will be used at school to teach students in our class (and even other classes) about a specific comprehension strategy.

Higher Education Faculty *(awarded April and November 2014)*

Chris Bushaw

MSCF - Rochester CTC
Conference, Courses
\$2,740

David Davis

MSCF - Central Lakes CTC
Recertification Ground Avoidance
and Ground Defense Instructor
\$2,500

Gae Davis

MSCF - Central Lakes CTC
Midwestern Criminal Justice
Association Conference
\$2,029

Anna Gryczman

MSCF - Century College
Conference Attendance
\$3,000

Kimberly Hansen

MSCF - Riverland CTC, Austin
Present and attend Community
College Conference
\$3,000

Renu Kumar

MSCF-Century
National Conference on
Undergraduate Research
\$3,000

Lynn Michel

MSCF - South Central, Mankato
Creative Curriculum Training
\$3,000

Michael Mullins

University Education Association -
University of MN Duluth
World Class Learners: Educating
Creative and Entrepreneurial
Students
\$3,000

Darci Stanford

MSCF - South Central, Faribault
Teaching Strategies Gold Training
\$3,000

Kara Welke

MSCF-Northland CTC,
East Grand Forks
Self-Study Workshop and Meeting
\$3,000

M. Jane Young

MSCF - Century College
ACRL Conference
\$700

2014-15 IMPACT Grants

Lisa Sjogren

Education Minnesota-Osseo
MINNovate: Enhanced Sustainable Opportunities for
Teacher Achievement
\$14,902.64

The MINNovate project identifies the skills, knowledge and dispositions necessary for creating personalized learning environments that most powerfully impact students' learning. We will create a program that enlists the knowledge and skills of digital learning practitioners to build an open-source repository of high-quality professional development resources that can be delivered in face-to-face, blended or online environments where learners are self-directed, think critically and apply learning in creative ways. These resources will reference the ISTE Standards for Teachers as well as other nationally recognized standards.

Sara White

Minnetonka Teachers Association
Minnesota ASCD: Mentor and New Teacher Summit
\$15,000

Minnesota ASCD seeks to unite with Education Minnesota membership in supporting new teachers. Our state's induction guidelines currently support new teachers through learning opportunities within teacher preparation programs and direct service in schools, as well as focused initiatives to connect mentor teachers with those new to the profession.

Education Support Professionals *(awarded April and November 2014)*

Victoria Arabanos

Robbinsdale-ESP
True Colors Professional
Development
\$1,000

Jennifer Koskela

Minneapolis Federation of Teachers
& Educational Assistants
Response to Intervention: Reading
& Intervention Skills for Grades
K-6
\$1,495

Lisa McQuerter

Osseo ESP
Envoy Training
\$436

Joan Roberson

Osseo ESP
AFT PSRP Conference 2014
\$1,000

Lisa McQuerter

Osseo ESP
Moving Ahead in the Credentialing
Process
\$1,000

Heatheranne Sine

St. Paul Federation of Teachers
Professional Development for
ESP
\$600

2014-15 National Board Certified Teacher Scholarships

Kathryn Anderson

White Bear Lake Teachers
Association
Early/Middle Childhood Literacy/
Reading Language Arts
\$1,000

Michele M. Barron

Foley United Educators
Elementary Education/Emotional
Behavioral Disorder
\$1,000

Susan Benjamin

Education Minnesota Little Falls
Early Adolescence Science
\$1,000

Bryan Blessing

Bloomington Federation of
Teachers
Vocational Music
\$1,000

Andrea Butler

Mounds View Education
Association
Adolescence and Young Adults
Mathematics
\$1,000

Holly Evans

Mankato Teachers Association
School Counseling
\$480

April Gardner-Taylor

St. Paul Federation of Teachers
General
\$1,000

Jennifer Gritman

Big Lake Education Minnesota
Exceptional Needs Specialist
\$1,000

Megan Hall

St. Paul Federation of Teachers
Adolescence and Young Adults
Science
\$1,000

Stephanie Kerbage

White Bear Lake Teachers
Association
History/Social Studies
\$1,000

Rita Leonard

White Bear Lake Teachers
Association
Health Education
\$1,000

Timothy Ronhovde

Education Minnesota\Edina
Early Adolescence Science
\$1,000

Jennifer Stone

Chaska Education Minnesota
Adolescence and Young Adult
Mathematics
\$1,000

Eliza Tocher

St. Paul Federation of Teachers
ESL/French
\$1,000

Thomas Totushek

St. Paul Federation of Teachers
Mathematics
\$1,000

Benjamin Wannebo

Big Lake Education Minnesota
English Language Arts
\$1,000

2014-15 Affinity Grants

The Foundation for Excellence in Teaching and Learning also includes the Affinity program — opportunities for nonprofit organizations to partner with us to bring high-quality professional development and instructional materials to our members. Twice a year (November and April), the board considers applications. Preference is given to organizations that are nonprofit, charitable organizations or professional associations and to programs that have a broad, general appeal — working toward our mission of promoting vision, best practices and achievement. During this past year, the foundation was proud to provide assistance to these organizations and programs:

BestPrep

www.bestprep.org
\$5,000

International Institute of Minnesota/ Green Card Voices

www.greencardvoices.org
\$5,000

Minnesota Adult & Teen Challenge

www.mntc.org
\$5,000

Minnesota Association for Developmental Education

www.mnade.org
\$3,811.70

Minnesota Association for Family and Early Education

www.mnafee.org
\$5,000

Minnesota Children's Museum

www.mcm.org
\$5,000

Minnesota International Center

www.micglobe.org
\$5,000

Minnesota Mathematical Association of Two- Year Colleges

www.minnmatyc.org
\$5,000

Pearl Battered Women's Resource Center

www.pearlcrisiscenter.com
\$5,000

Penumbra Theatre Company

www.penumbratheatre.org
\$5,000

Young Dance

www.youngdance.org
\$4,034



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www.educationminnesota.org

*Education Minnesota is an affiliate of the American Federation of Teachers,
the National Education Association and AFL-CIO*

