



Innovative Technology
Education Fund
enhancing learning through technology

www.enhancinglearning.org

2010 Spring Grants

Antonia Elementary \$15,000.00

Antonia: Acquiring New Technology Offers Noticeably Improved Academics: This project involves purchasing Interactive Mimio Technology that converts dry erase boards into interactive white boards. The components provide teachers the opportunity to wirelessly interact with students from a distance, capture all material for print, and access the Mimio Web Community and software. Teachers, for the first time at this school, will have the capability to teach whole-class lessons incorporating state-of-the-art technology.

Bethel Lutheran School \$10,954.00

Dynamic Teaching – Collaborative Learning: Bethel Lutheran School reported they must upgrade their present technology and equipment into the 21st Century to be competitive with other schools. Teachers need professional development about how to use the new technology to better prepare our students for the future. Students' learning and test scores will increase because of access to current data, research, and other types of information through the new equipment and access to this technology. This grant was funded in part by the Lutheran Foundation of St. Louis.

Christ Prince of Peace School \$8,578.00

Improving our SMARTS!: This project is all about creating a technology enriched classroom, which will enhance and improve student learning and achievement. Their primary focus is in the area of fifth grade mathematics where they will utilize a SMARTboard and implement the use of the SMARTresponse system with the intent of future use of the system in various areas of student learning.

Construction Careers Center Charter High School \$4,408.00

Point, Click, Mastery!: SMARTboards are widely used at Triple C, but teachers want to take this technology to the next level! This grant will provide two sets of SMART Response PE clickers. The clickers will be used to increase student engagement and to assess mastery at all steps of the instructional process.

Halls Ferry Elementary School \$9,493.90

Promoting Reading with Technology: This project will promote reading through the library using a SMARTboard, SMART Response System, document camera, computers, assessment software, and audio books (playaways). Technology will be used to promote reading (video author interviews and book talks), provide access to reading (teaching use of electronic catalogs and databases), assess reading progress (accelerated reader quizzes), and supply audio books (playaways) as an alternate to traditional reading that may be borrowed to extend reading at home. The technology-enhanced library will promote independent reading at home and school to increase reading achievement.

Immanuel Lutheran School \$13,384.57

Mobile Computer Lab: This grant will allow the purchase of 30 netbook computers for student use in the school. Creating a mobile "Computer Lab on Wheels" will allow more students the ability to utilize technology in the regular classroom, rather than just in a computer lab. This grant is funded in part by the Lutheran Foundation of St. Louis.

King of Glory Lutheran School \$13,400.00

Smartboard Technologies in the Classroom: This project will enable students and teachers to readily use SMARTboard technologies in the classroom for interactive and collaborative activities. The whole class of students will be able to see and share the resources they have been able locate to address the question at hand in the project or assignment. Teachers will be able to quickly share a wider range of information sources as they lead or direct a lesson. These resources will allow the teacher to easily go beyond the static nature of the textbook. This grant is funded in part by the Lutheran Foundation of St. Louis.

Merrill J. Rogers Middle School \$10,233.39

Technologically Speaking: 30 Acer Aspire Netbooks and a Netbook cart. Teachers at Merrill J. Rogers Middle School plan to utilize Web 2.0 tools with their students to enhance all literacies, including reading, writing and technology.

Ranken Technical College \$7,284.00

Information Technology Summer Career Exploration Academy: Ranken Technical College is organizing career exploration academies for economically disadvantaged middle school students from St. Louis on the College's campus the first week in August. 170 students will attend - 16 for the Information Technology Academy. Each of the seven academies will provide numerous hands on activities/projects, presentations and field trips to local industries. Each student will learn of the many career opportunities that await them as well as the technology, skills, and education necessary to be successful. In the Information Technology Camp students will learn to dis-assemble and assemble E-Machine laptop computers, load software, see how wireless connectivity works including studying and learning how the campus wide wireless technology works at campus. The students will be able to keep the laptops at the end of the session.

Sacred Heart School \$7,486.00

Project Interactive: 1 smartboard and one mimio. With this grant "Project Interactive" will receive 1 Smart board and 1 Mimio interactive system for two classrooms. These tools will allow our teachers to project lessons to the entire class, move around the room freely while manipulating the computer from the wireless pad, record instruction to use for reinforcement and absent students, increase motivation, encourage student involvement while developing problem solving and critical thinking skills. This project will be the first phase of integrating interactive whiteboards in our school.

St. Cecilia School \$15,000.00

Access to Technology: 4 promethium boards and install and shipping of boards. St. Cecilia feels their underserved student population deserves access to technology. St. Cecilia students graduate and are going on to college prep high schools. They are academically prepared, and now with access to Activboards we will close the disparity gap in technology.

St. John Lutheran School \$9,248.25

Touch to Learn: Smarttech Interactive White Board systems will be installed in one half-day Kindergarten and two full-day kindergarten classrooms. Currently, those rooms and classes must share the computer lab board, which is utilized during the day by preschool through eighth grade. Installing individual classroom boards allows teachers and students to be free from the computer lab schedule and gives them the opportunity to fully integrate the interactive nature of the board into their normal instruction time. The third board will be installed in a new second grade classroom. This grant is funded in part by the Lutheran Foundation of St. Louis.

St. Joseph School \$12,645.00

Team Board Expansion: 3 teamboards with projector, speakers, and all installation and 2 Bluetooth interactive tablets. St. Joseph School currently has four Teamboards in use. They began using Teamboards in their classrooms at the beginning of the 2009 school year. Several of the St. Joseph teachers have mastered using the existing Teamboards for classroom instruction. According to St. Joseph, the participation of students using the Teamboards has been fascinating to watch as the year has unfolded. Using the interactive Teamboards, classroom lessons have come alive and become more exciting and relevant for the students. This project will expand the use of this pedagogical tool to all grade levels and students at St. Joseph School.

St. Joachim and Ann Catholic School \$2,000.00

Engaging Students: Classroom Response System: The goal of this project is to provide teachers with a portable classroom response system, or "clickers", so they can engage students using active learning techniques and increase opportunities for teachers to give and receive feedback. The SMARTresponse System was chosen due to the ease of use and the teachers' familiarity with the SMART technology.

2009, 2008, and 2007 grant summaries are available on our website: www.enhancinglearning.org