

**Missouri Department of Elementary and Secondary Education
Title II.D and Title II.D-ARRA Competitive Grant Programs**

FY10 PROJECT SUMMARIES

The federal Title II, Part D “Enhancing Education through Technology” (Ed-Tech) Program provides grants to states and schools with the primary goal of improving student achievement through the use of teaching and learning technologies. States distribute program funds to districts via formula and competitive sub-grant programs. Districts use the funding to secure classroom technologies and implement professional development and projects that promote effective integration of technology with teacher training and curriculum development, establishing successful research-based instructional methods and ensuring every student is technology literate by the end of the 8th grade.

In Missouri, the Title II.D competitive funds are used to support two-year projects that improve instructional strategies and student achievement (including technology literacy) through schoolwide implementation of the eMINTS model. The *enhancing Missouri’s Instructional Networked Teaching Strategies* (eMINTS) program provides professional development and support for educators as they integrate multimedia technology into inquiry-based, student-centered, interdisciplinary, collaborative teaching practices that result in higher levels of student performance. eMINTS began as a demonstration project in 1997 and is now a large scale program involving thousands of teachers in classrooms across Missouri, 10 other states, and New South Wales, Australia. Extensive research has been conducted throughout the life of the program, available on the eMINTS website at <http://www.emints.org>.

FY10 Title II.D and Title II.D-ARRA Competitive Grant Programs

For 2009-10, Title II.D has two funding sources: the regular Title II.D Program and the Title II.D program distributing funds made available through the American Recovery and Reinvestment Act (ARRA). All of Missouri’s regular Title II.D competitive funds and 75% of the Title II.D-ARRA competitive funds were earmarked for eMINTS implementation projects, with the remaining 25% of the Title II.D-ARRA funding made available for other schoolwide, research-based, instructional technology projects. For more information about Missouri’s FY10 Title II.D and Title II.D-ARRA programs, visit: <http://dese.mo.gov/divimprove/instrtech/federal/funded/TitleIID/index.htm>.

As listed below Missouri awarded 24 competitive grants for the 2009-10 school year: 10 with regular Title II.D funding and 14 with federal stimulus funding.

REGULAR TITLE II.D COMPETITIVE GRANTS	TITLE II.D-ARRA COMPETITIVE GRANTS
Continuation eMINTS grants (8) East Newton Co. R-VI (Granby) Fulton 58 Hancock Place Putnam Co. R-I (Unionville) Richmond R-XVI School of the Osage R-II Sullivan Westran R-I (Huntsville)	New eMINTS grants (8) Cameron R-I Cassville R-IV Lebanon R-III North Kansas City 74 Sedalia 200 Sikeston R-6 St. Louis City Wellston
New eMINTS grants (2) Gasconade Co. R-I (Hermann) Jefferson City	New Other Model grants (6) Arcadia Valley R-II (Ironton) Blue Springs R-IV Columbia 93 Eldon R-I Ferguson-Florissant R-II and Ritenour (partnership) Nixa R-II

FY10 Grant Project Summaries

The following project summaries detail the district name, contact person, grant award, grant type, numbers of teachers receiving professional development, the numbers and grade levels of students served, and a brief project description. [Note: New eMINTS districts are implementing eMINTS for the first time, while Established districts have had earlier eMINTS implementations.]

TITLE II.D GRANTS

073-099 East Newton R-VI School District

SCHOOLS INVOLVED Granby and Triway Elementary Schools		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Jean Kyle, Technology Director (417) 472-7128	
GRANT AWARD 2008-09 \$235,943 2009-10 \$112,015	GRANT PROGRAM New eMINTS Year 2	Curricular Focus Communication arts, mathematics, science, social studies	Participants 14 teachers and 272 students, grades 4-5
Project Description The district is implementing comprehensive eMINTS classrooms in all six grade 4 classrooms and eMINTS4All in grade 5 math classrooms. Classrooms with special education students who do not qualify for services in math receive an extra “boost” in math by being included in the eMINTS classrooms. eMINTS teachers meet regularly with other teachers to share ideas and offer classes via the district’s after-school program. In conjunction with the 21 st Century After-School program grant, the district is able to reach multiple grade levels. In Year 2, the district is adding one comprehensive eMINTS teacher and one eMINTS for All teacher. The district remains committed to expanding the eMINTS model in future years by supporting existing teachers, replacement teachers, and the district’s eMINTS instructional specialist.			

014-129 Fulton 58 School District

SCHOOLS INVOLVED Bartley, Busch, and McIntire Elementary Schools		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Dan Hedgpath, Director of Technology (573) 642-7391	
GRANT AWARD 2008-09 \$379,000 2009-10 \$118,223	GRANT PROGRAM Established eMINTS Year 2	Curricular Focus Communication arts, mathematics	Participants 61 teachers and 959 students, grades K-5
Project Description Over the past seven years, the district has implemented the eMINTS model program in several classrooms in grades 3-5. Recognizing the benefits, district administrators decided on a full implementation for all K-5 students, serving 25 Comprehensive and eMINTS for All teachers and 33 K-2 music, art, physical education and special education teachers in a three-day boot camp (that offers a combination of philosophy and hands-on technology activities). In Year 2, the district is adding a second eMINTS instructional specialist to support ongoing training for the additional comprehensive classrooms.			

037-039 Gasconade County R-1 School District

SCHOOLS INVOLVED Hermann High School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Gary Leimkuehler, Principal (573)486-2116	
GRANT AWARD 2009-10 \$355,155	GRANT PROGRAM Established eMINTS Year 1	Curricular Focus Communication arts, mathematics, science, social studies	Participants 417 students and 12 teachers, grades 9-12
Project Description Nine years ago, the district implemented eMINTS in the middle school with a combination of comprehensive and eMINTS for All classrooms in core, special education and enrichment rooms. Now the district is expanding eMINTS into the high school. As students moved up from the middle school, high school teachers struggled to provide constructivist activities that kept students interested during the longer (block schedule) class periods. High school teachers and students will have equipped classrooms and participate in learning projects that actively engage students in inquiry-based learning and collaborative practices.			

096-103 Hancock Place School District

SCHOOLS INVOLVED Hancock Place Middle School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Michelle Dirksen, District Technology Director (314) 544-6410	
GRANT AWARD 2008-09 \$389,725 2009-10 \$148,807	GRANT PROGRAM New eMINTS Year 2	Curricular Focus Communication arts, mathematics, science	Participants 17 teachers and 426 students, grades 6-8
Project Description After weathering the 1993 devastating flood, then moving to a new school in 1996, the district had little resources available for classroom technology and professional development. The grant is helping teachers develop instructional practices that use cooperative learning and inquiry-based teaching strategies in			

science, math, and communication arts. As stated by one teacher, “our school has an 85% at-risk population [and] this program will benefit our students not only by exposing them to more technology, but empowering them to use the technology in their lives to better themselves and their families.” In Year 2, the district will add three more classrooms to complete eMINTS implementation in math and communication arts and three special education classrooms.

026-006 Jefferson City Public Schools

SCHOOLS INVOLVED East Elementary School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Dawn Maddox, Director of Planning and Assessment (573) 659-3043	
GRANT AWARD 2009-10 \$338,199	GRANT PROGRAM Established eMINTS Year 1	Curricular Focus Communication arts, mathematics, science, social studies	Participants 25 teachers and 307 students, grades K-5
Project Description While the student population in this building presents a variety of educational challenges, with its economic and cultural diversity, staff (comprised mainly of veteran teachers) are committed to providing the best educational opportunities available and agreed unanimously to implement schoolwide eMINTS reform. The project team will work to provide technology-rich, constructivist-based instruction that will engage students, embrace their diversity, and raise academic achievement and other student skills and abilities.			

086-100 Putnam County R-I School District

SCHOOLS INVOLVED Elementary, Middle, and High Schools		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Jeremy Watt, High School Principal (660) 947-3361	
GRANT AWARD 2008-09 \$ 84,064 2009-10 \$127,750	GRANT PROGRAM Established eMINTS Year 2	Curricular Focus Communication arts, science	Participants 16 teachers and 532 students, grades 4-12
Project Description While the district has been able to sustain its first implementation of eMINTS since 2001, a recent technology survey pointed out the lack of technology literacy among students and teachers not in eMINTS classrooms, and other educational data indicated several curricular areas needing improvement. This district-wide project will help teachers and students use technology and develop students' higher-order thinking skills as they participate in collaborative learning. Students will participate in newly aligned curricula that utilize collaboration, electronic portfolios, and technology as tools for learning; staff will use self-assessment, monitoring, and surveys to determine success and effectiveness of these new methods; and staff meetings will include a standing item to discuss the technology integration implementation efforts and outcomes.			

089-089 Richmond R-XVI School District

SCHOOLS INVOLVED Sunrise Elementary School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Julie Stevenson, Curriculum Director (816) 776-6912	
GRANT AWARD 2008-09 \$328,010 2009-10 \$ 99,774	GRANT PROGRAM New eMINTS Year 2	Curricular Focus Communication arts, mathematics, science, social studies	Participants 13 teachers and 277 students, grades 4-5
Project Description In reviewing student performance data and talking with teachers and the community, it became apparent the district had both need and opportunity: the need to raise AYP and the opportunity to capitalize on the community's recognition of the value of technology and the building's experience implementing reform projects. In recent years, the school has implemented gender-specific classes in grade 5, looped grades 2-4, and created a professional learning community. While effective, these did not reach desired changes and AYP progress was still lower than expected. In Year 1, teachers accepted the challenge to implement eMINTS and work on raising student achievement by collaborating more to provide beneficial instruction through the use of inquiry-based and constructivist methods. In Year 2, the district will expand the program to include special education and is committed to sustaining the project by supporting an eMINTS instructional specialist.			

066-105 School of the Osage R-II School District

SCHOOLS INVOLVED Upper Elementary School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Dr. Mary Anne Graham, Assistant Superintendent of Curriculum and Instruction (573) 365-4091	
GRANT AWARD 2008-09 \$341,696 2009-10 \$130,000	GRANT PROGRAM Established eMINTS Year 2	Curricular Focus Communication arts, mathematics	Participants 26 teachers and 425 students, grades 3-5
Project Description The district's previous eMINTS implementation in several classrooms, grades 3-4, resulted in a noticeable gap in academic and technology skills between eMINTS and non-eMINTS classrooms, most likely due to wide differences in teaching styles based on the training the teachers had or had not received. After experiencing staff turnover (mainly retirements) and new building projects, the school decided to act on the opportunity to transform classrooms into learning climates that encourage higher level thinking activities by utilizing new instructional strategies that benefit and engage all children and help them become life-long learners. In Year 2, the project will include teachers of Title I, PE and fine arts, as well as help equip special education classrooms, and teachers completing their second year of eMINTS professional development will develop learning activities for peer review.			

036-137 Sullivan School District

SCHOOLS INVOLVED Sullivan Middle School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Jana Thornsberry, Principal (573) 468-5191	
GRANT AWARD 2008-09 \$277,940 2009-10 \$106,155	GRANT PROGRAM New eMINTS Year 2	Curricular Focus Communication arts, mathematics, science, social studies	Participants 16 teachers and 266 students, grades 4-6
Project Description David Warlick's profound words, "rethink, reinvent, and redefine" serve as the catalyst for this We "R" Ready project. Teachers are utilizing Warlick's three Rs to transform classrooms into constructivist learning centers. Targeting all classrooms for "reinvention." in grade 6 core and special subjects, teachers are building on their past successes with professional learning communities, vertical teaming, and online lesson planning to work together and develop their eMINTS collaborative team. In year 2, teachers and students will continue to utilize the research-based, constructivist teaching and learning strategies, while the leadership team will guide students and teachers in their journey, using results of ongoing formative assessments of professional development, instruction, and technology integration.			

088-080 Westran R-I School District

SCHOOLS INVOLVED Westran Middle School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Kelly Shelby, Superintendent (660) 277-4429	
GRANT AWARD 2008-09 \$199,523 2009-10 \$130,175	GRANT PROGRAM New eMINTS Year 2	Curricular Focus Communication arts, mathematics	Participants 11 teachers and 145 students, grades 6-8
Project Description After reviewing core data, MSIP results and test scores, administrators determined middle school students and teachers would best benefit from an eMINTS implementation. Mentoring, coaching, and online learning options are helping teachers transition to the constructivist theory and, in turn, teachers are guiding and coaching students as they create unique products that show understanding of complex concepts. Building and district administrators support the professional learning community via collaborative leadership practices. As teachers become more proficient in inquiry-based learning and technology, teachers are creating a bank of templates, WebQuests, lesson plans, online project ideas, and cross-curricular projects that are accessible to all district staff. In Year 2, the addition of six eMINTS for All teachers (including fine arts) will complete the schoolwide implementation and help integrate technology throughout the entire middle school curriculum.			

TITLE II.D-ARRA GRANTS

047-062 Arcadia Valley R-II School District

SCHOOLS INVOLVED Arcadia Valley High School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Steve Pursley, Principal (573) 546-9700, ext. 4	
GRANT AWARD 2009-10 \$200,000	GRANT PROGRAM Other Model – “Assess for Success”	Curricular Focus Communication arts, mathematics, science, social studies, fine arts, practical arts	Participants 24 teachers and 389 students, grades 9-12
Project Description The “Assess for Success” project will provide technology-enriched classrooms and professional development for all high school staff to raise student achievement via effective formative and summative assessment. Through analysis of assessment data, teachers will be able to proscribe for remediation and enrichment and provide project-based learning activities for course content mastery.			

048-068 Blue Springs R-IV School District

SCHOOLS INVOLVED Thomas Utican, Franklin Smith, and William Yates Elementary Schools		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Annette Seago, Deputy Superintendent for Curriculum and Instruction (816) 224-1300	
GRANT AWARD 2009-10 \$184,346	GRANT PROGRAM Other Model – “Writing Classroom Labs”	Curricular Focus Communication arts	Participants 63 teachers and 1,139 students, grades K-5
Project Description The “Writing Classroom Labs” project will enable students in three low-achieving elementary schools to improve their writing and technology skills as a result of teacher participation in job-embedded professional development targeting 6-Traits Writing in a technology-rich environment. The project will result in model classrooms (labs) and support systems for other teachers. One teacher per grade level and building – 18 teachers – will serve as the Writing Classroom teacher. As they become skilled in implementing 6-Traits Writing, they will begin working with other teachers in their grades levels and buildings, impacting all 63 grade level teachers in the three targeted schools.			

025-001 Cameron R-1 School District

SCHOOLS INVOLVED Parkview Elementary and Cameron Middle Schools		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Delyn Bogle, Education Technology Specialist (816) 632-2001	
GRANT AWARD 2009-10 \$382,799	GRANT PROGRAM New eMINTS	Curricular Focus Communication arts, mathematics, science, social studies	Participants 12 teachers and 625 students, grades 4-8
Project Description The major implementation strategies for this rural district focus on measuring progress, professional development, and technology access. The success of an earlier, district-funded grade 4 eMINTS implementation convinced school leaders to pursue technology-enhanced, inquiry-based instruction in both the elementary and middle schools. Leaders also recognized that addition of technology without appropriate professional development is not effective and that teacher turnover can dilute effect. This project will provide the consistent, organized, and sequential training the district needs and provide access to technology for all classrooms in grades 4-8, and a eMINTS instructional specialist to address future training needs.			

005-123 Cassville R-IV School District

SCHOOLS INVOLVED Intermediate and Middle Schools		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Richard Asbil, Instructional Services Director (417) 847-5573	
GRANT AWARD 2009-10 \$398,376	GRANT PROGRAM New eMINTS	Curricular Focus Communication arts, mathematics, science, social studies, literacy	Participants 22 teachers and 528 students, grades 3-6
Project Description The district implemented eMINTS in three classrooms through the state-funded FY08 METS program and has added four eMINTS4All classrooms at district cost. Meanwhile, the district opened a new intermediate school, moving grades 3-5 to the new facility. The grade 6 classrooms in the existing building have been			

expanded and renovated – with the eMINTS program in mind. This project enables the district to provide consistent professional development and technology throughout both buildings, even the playing field for students and teachers, and facilitate curriculum and grade-level team collaboration and progress. District leadership will provide support throughout the transformation.

010-093 Columbia Public Schools

SCHOOLS INVOLVED Smithton Middle School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Julie Nichols, Manager of Technology Instruction and Curriculum (573) 214-3900	
GRANT AWARD 2009-10 \$199,989	GRANT PROGRAM Other Model – “Fostering Learning with EnTICE”	Curricular Focus Communication arts, mathematics, science, social studies, library media, practical and fine arts	Participants 16 teachers and 440 students, grades 6-7
Project Description The goal of the “Enhancing Technology Instruction in Classroom Environments (EnTICE)” is to give teachers a systemic, comprehensive way to foster students’ critical thinking skills which, in turn, will lead to increased student achievement. These critical thinking skills will be developed by integrating key components of the eMINTS instructional model in the EnTICE professional development – a research-based instructional model to assist teachers as they integrate technology into instruction.			

066-102 Eldon R-I School District

SCHOOLS INVOLVED Eldon Middle School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Jodi Tompkins, Education Technology Specialist (573) 392-6363, ext. 312	
GRANT AWARD 2009-10 \$199,195	GRANT PROGRAM Other Model – “Rigor, Relevance & Relationships”	Curricular Focus Communication arts, mathematics, science, social studies	Participants 21 teachers and 295 students, grades 7-8
Project Description “Rigor, Relevance & Relationships” builds upon the district’s eMINTS implementation at grades 4-6, supporting students as they move through grades 7-8. The project will increase middle school student and teacher access to technology. Teachers will learn how to use the technologies and implement inquiry-based instructional strategies by participating in professional development based on the eMINTS for All model.			

096-089 Ferguson-Florissant R-II School District [and] 096-110 Ritenour School District

SCHOOLS INVOLVED McCluer North and Ritenour High Schools		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Doug Baum, (Ritenour) Chief Financial Officer (314) 493-6010, ext. 8110	
GRANT AWARD 2009-10 \$199,692	GRANT PROGRAM Other Model – “Digital Storytelling in High School Social Studies”	Curricular Focus Social studies	Participants 10 teachers and 250 students, grades 11-12
Project Description Project “Digital Storytelling in High School Social Studies” involves ten social studies teachers from the two district high schools who will collaborate on a student digital storytelling assignment. Cooperating School Districts staff will provide teachers with technology professional development using a research-based model from McREL’s <i>Using Technology with Classroom Instruction that Works</i> , Bernajeau Porter’s <i>Grapplings Spectrum of Technology Integration</i> , and BJC School Outreach and Youth Development’s <i>Factoring in Forgiveness</i> . The project will be implemented using mobile laptop carts, interactive whiteboards, digital cameras and videoconference equipment.			

053-113 Lebanon R-III School District

SCHOOLS INVOLVED Boswell Elementary and Hillcrest Accelerated School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Debbie Moore, Communication Coordinator (417) 532-9141	
GRANT AWARD 2009-10 \$306,794	GRANT PROGRAM Established eMINTS	Curricular Focus Communication arts, mathematics, science, technology	Participants 13 teachers and 774 students, grades 4-6
Project Description This district faces the problem most rural districts have, little diversity, a declining economy and students at risk of becoming more and more isolated – from 21 st century tools and skills and opportunities for collaboration. The project will immerse elementary students in eMINTS instruction in grades 4-5 in 2009-10 and expand into grade 6 in 2010-11. The district is supporting an eMINTS instructional specialist position to ensure training is continuous after the project; the district expects the eMINTS model to expand as outcome data become available which reflects improved student achievement and instructional effectiveness.			

022-089 Nixa R-II School District

SCHOOLS INVOLVED Nicholas A. Inman and Main Street Elementary Schools		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Lori Elliott, Technology Teacher on Special Assignment (417) 875-5416	
GRANT AWARD 2009-10 \$196,465	GRANT PROGRAM Other Model – “Eagles Take Flight into 21 st Century”	Curricular Focus Communication arts, mathematics, technology literacy	Participants 40 teachers and 830 students, grades 5-6
Project Description “Eagles Take Flight into 21 st Century” proposes to enhance teaching strategies and increase student achievement in communication arts, mathematics, and technology literacy in grades 5-6. Participating teachers will increase their use and understanding of technology literacy and inquiry-based instructional strategies based on the eMINTS instructional model and training modules. The project also proposed to improve communication between the school and community.			

024-093 North Kansas City School District

SCHOOLS INVOLVED Clardy, Davidson, Meadowbrook, and Oakwood Manor Elementary Schools		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Tricia Scott, Certified eMINTS Specialist (816) 413-5009	
GRANT AWARD 2009-10 \$388,737	GRANT PROGRAM Established eMINTS	Curricular Focus Communication arts, mathematics, science, social studies	Participants 40 teachers and 960 students, grades 3-5
Project Description The district serves students in urban, suburban and rural areas around the Kansas City metropolitan area. A steady increase in ethnic diversity and free and reduced lunch eligibility, and the struggling economic climate, threaten the adequate yearly progress these schools must meet. Although eligible, these buildings do not receive Title I funds due to other buildings in the district having greater needs. The project will support 40 teachers in these four Title I-eligible schools as they access the training and technologies needed to implement the eMINTS instructional model, a technology rich, research based, constructivist/5E approach aligned with grade level expectations, to impact positively how 960+ students learn.			

080-125 Sedalia School District

SCHOOLS INVOLVED Heber Hunt Elementary School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Wade Norton, Principal (660) 826-1058	
GRANT AWARD 2009-10 \$378,646	GRANT PROGRAM Established eMINTS	Curricular Focus Communication arts, mathematics, science, social studies	Participants 17 teachers and 350 students, grades 2-4
Project Description Based on successful eMINTS implementation in another elementary school, this project will serve the district’s largest elementary school that houses the most diverse population, has a free and reduced lunch rate almost 20% over that of the district and 35% over the state average, and with 11% of students classified as homeless. Data reveal many of these students are struggling in math and communication arts, and the school has been classified as a “School in Need of Improvement.” Staff and school leadership are committed			

to implementing the student-centered, inquiry-based eMINTS instructional model to help ensure students' future academic success.

100-063 Sikeston R-VI School District

SCHOOLS INVOLVED Sikeston Fifth and Sixth Grade Center		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Michelle Gilmer, Instructional Technologist (417) 471-0733	
GRANT AWARD 2009-10 \$399,488	GRANT PROGRAM Established eMINTS	Curricular Focus Communication arts, mathematics, science, social studies	Participants 15 teachers and 520 students, grades 5-6
Project Description In a previous implementation, eight of twelve grade 6 classrooms participated in eMINTS. The response from teachers, parents, and students was so great that the district developed plans to expand the program into the remaining 5th and 6 th -grade classrooms. This project creates a large cadre of teachers who will be able to provide cross-curricular experiences and constructivist-based lessons for all students in the building.			

096-115 Wellston School District

SCHOOLS INVOLVED Central Elementary School		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Debra Falkner, Administrative Consultant (314) 290-7941	
GRANT AWARD 2009-10 \$232,738	GRANT PROGRAM Established eMINTS	Curricular Focus Communication arts, mathematics	Participants 7 teachers and 140 students, grades 3-5
Project Description This district serves a 100% minority population, with 98.7% qualifying for the free and reduced lunch program. Unemployment for the city is 16% and 99% of the district's 2,460 residents live at or below the poverty rate. Student performance suffered to the point of placing instructional leadership of the district in the hands of a state-appointed board. With increasing student needs, decreasing revenues, and high teacher turn-over, teachers and administrators plan to stem the tide by equipping classrooms with 21 st century technology and implementing the eMINTS instructional model.			

115-115 St Louis Public Schools

SCHOOLS INVOLVED Carnahan High School of the Future		CONTACT PERSON NAME, TITLE, TELEPHONE NUMBER Bruce Green, Principal (314) 457-0582	
GRANT AWARD 2009-10 \$390,350	GRANT PROGRAM Established eMINTS	Curricular Focus Communication arts, mathematics, science, social studies	Participants 9 teachers and 425 students, grades 9-12
Project Description This high school is committed to the integration of technology within a standards-based curriculum in order to prepare students for the 21 st century. The vision statement calls for a school that "... creates a community of learners engaged in a college-prep program [and] graduates leaders prepared for the rigorous challenges of the 21 st century..." In implementing the eMINTS program, teachers and students will follow the vision, participating in instructional practices that improve educational experiences and develop higher-order thinking skills. The collaborative learning opportunities will allow students to challenge one another to develop greater understanding.			