

**Strategic District Improvement Plan
2008-2009 Activities
Year 1 of 5 (Prog. Report #4, July 2009)**

IV. TECHNOLOGY PRIORITY OBJECTIVES

PRIORITY: Implement and support technological and human infrastructures that maximize the purposeful use of technology to achieve academic, personal, and organizational excellence.

◆ **Objective 1. Ensure that all students demonstrate relevant information, communications, and technology competencies necessary for digital-age literacy.**

MAJOR ACTIVITY	PERSON(S) RESPONSIBLE	PROGRESS REPORT 1 (NOV. 6, 2008)	PROGRESS REPORT 2 (JAN. 15, 2009)	PROGRESS REPORT 3 (APR. 15, 2009)	PROGRESS REPORT 4 (JUL. 17, 2009)
<p>IV.1.1. Provide instructional staff development, direction and support for campus-based staff who implement the Technology Applications and library Curricula: CITs (Campus Instructional Technologists), librarians, CTFs (Campus Technology Facilitators), ECTs (Elementary Campus Technologists), and Technology Applications teachers.</p>	<p>Director of Academic Technology Services Director of Library and Textbook Services</p>	<p>Planned and presented a 2-day CIT Startup session for all K-12 CITs, with a theme of “Back in the Saddle: Lassoing Learning 2.0.” Topics included Discussion of Digital Learners, Wiki Introduction and Participation, CMS Test View and Curriculum Timeline Calendar Training, Web 2.0 Tools, Blogspot Introduction and Participation, Elementary and Secondary eGrade Updates, and NISD Infrastructure Projects and Updates.</p> <p>Began Academic Technology Book Study on ISTE’s <i>Reinventing Project Based Learning</i>.</p> <p>Presented two Elementary CIT sessions with agenda items of NEAR Training, R-TIME discussion, Wireless FAQ’s in Northside, and Demonstration of Tech Tools.</p> <p>Held a New Elementary CIT Round-Up session, introducing TIPPA (Technology Integration Project Planning and Assessment) and hosting a Question and Answer session.</p> <p>Held a Secondary CIT session with agenda items of R-TIME, Technology Integration sharing, Sharing on CMS Outreach pages, and demonstration of Shakespeare Promethean lesson.</p> <p>Held a 1-day CTF (Campus Technology Facilitator) Startup Session, a monthly</p>	<p>Held Elementary CIT sessions with topics of NISD Federated Search, NetTrekker, Shadow Copy, and GroupWise updates.</p> <p>Presented three Secondary CIT sessions with topics of Web 2.0, Questia, Curriculum Integration Idea Starters, NetTrekker, History Fair Support, Cyberbullying Resources, and Teacher STaR Chart.</p> <p>Designed and delivered New CIT Round Up and field trip for observation of best practices in campus instructional technology, with group reflection in a wiki format. Also provided a Digital Media Fair overview.</p> <p>Designed and delivered three monthly professional development sessions (1 Webinar) for all-level CTFs (Campus Technology Facilitators), with topics of: eGrade, Tech Services/Helpdesk Tour, AD Migration, iPod U, R-TIME, Campus STaR Chart, Practicas, CMS Outreach, Wikis, Webpages, and Deployments.</p> <p>Completed 25 site visits in support of Special Schools Technology Integration, eGrade, GroupWise, deployments, technology purchases, R-TIME processing, wikis, blogs, and iPod assistance.</p> <p>Designed and delivered technology-related staff development sessions for new and returning Homebound teachers.</p> <p>Designed and delivered three sessions of</p>	<p>Held three CIT staff development sessions (2 Elementary and 1 Secondary) with the topics of: New NISD Intranet, Digital Media Fair Update, Curriculum Integration Project Showcase, and CMS Training Overview.</p> <p>Held the first K-12 CIT Mini-Conference in February, “Accelerating Learning in Technology,” with a menu-driven selection of 27 topics such as: Visual Communicator, CPS, Promethean, Photoshop.com, Wiki Pit-Stop, Blog Pit-Stop, and TIPPA Pit-Stop.</p> <p>Conducted March Elementary CIT sessions with the topic of “Blooming 2.0.” This was a hands-on staff development opportunity where CITs researched and experimented with Web 2.0 tools as they related to Collaboration, Creativity, and other ISTE NETS.</p> <p>Facilitated District response to TEA Teacher STaR Chart via communication in Principals’ Bulletin, CIT e-mail updates, and mass campus e-mails upon request. Presently in progress with all but 5 campuses at 100% completion.</p> <p>Provided three monthly CTF professional development sessions covering Web 2.0, CMS, iPods, Outreach, Gaggle e-mail for Permanent Subs., R-TIME, etc.</p> <p>Designed and delivered staff development for Secondary Technology Applications Teachers and CITs, with the topic of, “Using the Wiki as a Project Organizer,” with the sample of a</p>	<p>Coordinated a Digital Citizenship curriculum writing project for both Elementary and Secondary, developing online lesson plans and activities which can be implemented by K-12 teachers to support students in Internet Safety awareness, including cyber-bullying per State directive. This project includes NISD-created videos, interactive student quizzes, and posters for distribution to campus staff.</p> <p>Assisted all principals in completing their NCLB STaR Chart reporting requirements.</p> <p>Held end-of-year staff development event for all CATs, CTFs and CITs, with Elementary, Middle, and High School CIT meetings to follow.</p> <p>Held numerous K-12 CIT screening interviews to provide candidates to Principals for expansion and replacement positions.</p> <p>Attended two presentation ceremonies, one at Clark HS and one at KLRN Studios where Northside ISD was recognized for a milestone in reaching the one millionth view in KLRN Connect. NISD is one of the first districts in the country to reach this landmark achievement, and many larger districts have failed to meet this milestone.</p> <p>Planned and delivered four days of local certification training to new middle school Technology Applications teachers for Computer Literacy class.</p>

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		<p>meeting, and a CTF Pullout session, with topics of eGrade, CMS TAKS Views, iPods, iTunes, Moviemaker, Jodix Video to iPod Converters, R-TIME, Other Technologies Demonstration, Deployments and AD Migration updates, NISD WiFi, and Discovery Education Streaming.</p> <p>Presented ½-day ECT (Elementary Campus Technologists) Startup session with introduction of ECT Etcetera, ECT discussion blog, with topics of Classroom/Lab Management, Computer Literacy Sponge Activities, etc., as well as sharing SRA student data updates, and a Discovery Education Streaming/PhotoStory activity.</p> <p>Held Fall ECT meeting on ISTE Student NETS, with theme of “Accelerating Technology for 21st Century Learners” by “revving” up lessons to get them on the right track for DI, creativity, etc.</p> <p>Administered 122 practicas to CITs, CAT’s, and ECTs towards completion of the Windows Training Track.</p> <p>Conducted ECT site visits for new ECT ‘IA’ training at Carnahan ES, Helotes ES, Meadow Village ES, Northwest Crossing ES, Nichols ES, Timberwilde ES, and Villarreal ES.</p> <p>Planned, developed, and provided five days of application training for seven new ECT’s and one IA to include production of training notebooks.</p> <p>Uploaded District-wide ES campus student data to implement SRA program for ES literacy curriculum.</p> <p>Delivered two 2-day Webmaster training sessions for CITs. Northside ISD Campus Web Site Standards reviewed in detail.</p> <p>Designed and delivered four days of Tech</p>	<p>staff development for Secondary Technology Applications Teachers, with the topics of Blogs and Wikis, Photography, and Flash.</p> <p>Expanded PAVE’s instructional photo resources by uploading newly donated photos of Japan, Italy, and Europe: http://www.pavenet.org/PAVE2/Pave2Resources.htm</p> <p>Participated with Academic Dean and CIT in development of strategic plan for Hobby 7th-graders to increase exposure to technology applications.</p> <p>Provided on-site staff development for Visual Communicator for Elementary School video broadcasts.</p> <p>Administered 65 practicas to ECTs, CITs, CTFs and CATs towards completion of the Windows Training Track.</p> <p>Planned, developed, and provided 5 days of application training for new ECT at Glen Oaks, to include production of a training notebook, and followed up by site visits for campus orientation.</p> <p>Continued campus support for all ECTs in implementing SRA program for ES technology literacy curriculum.</p> <p>Planned and presented seven librarian meetings/workshops covering topics such as library 2.0, records management, netTrekker, federated searching, and R-TIME.</p> <p>Planned and presented 18 professional development sessions for librarians on databases, eBooks, webinars, web 2.0, library integration, Sirsi StaffWeb, Sirsi Reports, and Animoto.</p> <p>Planned for and held the annual Friends of NISD Libraries membership meeting, “Cook up an Interest in Libraries” at Driggers</p>	<p>“Talking Lincoln Wiki” project.</p> <p>Sponsored two Middle School Technology Applications teacher staff development sessions with the topics of, “Visual Communicator with the Flip Video and Green Screen” and “Animated Flash Activity.”</p> <p>Designed and delivered four Blog Management Classes for Librarians (libblog.nisd.net) and CITs (technews.nisd.net).</p> <p>Planned and presented librarian meetings/workshops covering topics such as library 2.0, eBooks, electronic booktalks, technology standards for libraries, <i>Tour de Databases</i>, TeachingBooks.net, ordering periodicals, Google Reader, IGoogle, Animoto, Movie maker, a “Big6 Goes Primary” webinar, and Young Adult literature.</p> <p>Planned and hosted elementary mini-conference during which 10 librarians shared best practices covering such topics as: creating curriculum games, digital book talking, note taking, reading incentives, and primary grades research.</p> <p>Planned and presented new librarian/mentor sessions with topics such as ordering periodicals and preparing end-of-year reports.</p> <p>Planned and held the annual Friends of NISD Libraries StoryFest at John Marshall High School, with guest speaker author Rick Riordan presenting to a packed auditorium.</p> <p>Conducted Elementary ECT session, including Excel training along with “Blooming 2.0” ideas for use in engaging students with the Elementary Technology Applications curriculum.</p> <p>Moved, updated, and posted the ECT blog and monitored comments.</p>	<p>Administered 47 practicas to CITs and CITs towards completion of Application Training Track and conducted three Practica Days as an open lab for practica completion.</p> <p>Supported student sessions in Rawlinson’s Friday Forum, teaching PhotoStory, and incorporating science TEKS and DiscoveryStreaming resources.</p> <p>Designed ECT Etcetera Wiki in preparation for next year’s ECT Startup.</p> <p>Planned and presented three librarian meetings and three summer workshop sessions for librarians covering topics such as eBooks, online databases, Sirsi Java Workflows, weeding and collection development, Discovery United Streaming, BEHRT, and “Sacred Cows”.</p> <p>Administered a needs assessment of librarian professional development offered during the year by creating, distributing, and analyzing 5 surveys: high school librarians, middle school librarians, elementary librarians, new librarians, and mentor librarians.</p> <p>Collected annual reports and statistics from all librarians for data analysis.</p> <p>Designed and delivered an orientation for mentors for new 2009-10 librarians.</p> <p>Interviewed 31 library applicants and 5 cataloging technician applicants. Worked with principals at 10 campuses to hire librarians.</p> <p>Took four students each from Michael and Blattman to Austin to participate in the Texas Capitol Schoolhouse Project where they demonstrated for legislators the effective use of the state-furnished online databases. School namesakes attended as well.</p>

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		<p>Apps Training for new Middle School Tech Apps Teachers. Participants were oriented to Connected Tech, Typing Pal, Student Storage and Digital Citizenship. Participants developed their course sequence.</p> <p>Delivered ½-day staff development for all Middle School Tech Apps teachers with topic of Audacity audio editor techniques for the classroom.</p> <p>Provided ½-day of staff development for new Tech Apps teachers at Rayburn MS.</p> <p>Held three sessions of New Librarian Academy. Topics included: Start-up Procedures, Human Resources – Instructional Assistant Evaluation, Internal Auditors– Book Fair & School Store, NAC Professional Library resources, Curriculum/CMS Databases, Bookkeeping, LPDAS (Librarian Professional Development and Appraisal System), and EOY (End of Year Report).</p> <p>Provided 16 professional development sessions for Librarians (Technology to Go Instructional Fridays) with topics such as Book Clubs, Taking Your Library on the Road, Creating a CMS Outreach Page, and Copyright Refresher.</p> <p>Provided Librarian Staff Development at monthly librarian meetings.</p> <p>Created 8 Virtual Learning Community Forums to facilitate communication and information sharing between NISD librarians and library assistants.</p> <p>Presented a staff development session on PhotoStory for Librarians.</p>	<p>Elementary.</p>	<p>Supported CITs, CTFs, and ECTs with 87 campus visits.</p> <p>Administered 58 practicas to 9 CITs, 2 ECTs and 8 CATs towards completion of their Applications Training Track. Conducted 7 open lab ‘Practica Day’ sessions.</p> <p>Updated the GroupWise practicum to reflect changes from version 6.5 to 7.0, recently installed District wide.</p>	<p>Assisted librarians and assistants through 13 one-on-one meetings, 2,500+ email, 650 lib-help contacts, 650+ phone calls, 3 principal visits, and 37 library visits.</p> <p>Arranged for library assistants or librarians to open the libraries of the STEPS campuses for the first and last days of summer school to allow for circulation of library resources to teachers.</p> <p>Assisted Neff and Cable librarians with move back into their newly remodeled libraries; assisted librarians at new campuses with shelving, furniture, books, AV and supplies.</p>
<p>IV.1.2. Expand implementation of online technology literacy assessments to additional middle school students and campuses in</p>	<p>Assistant Superintendent of Technology Services Director of Academic Technology Services</p>	<p>Attended Middle School Principal meeting to share results of 2007-08 online technology literacy assessments, as well as State expectations for 2008-09.</p>	<p>Reported to TEA regarding the Technology Literacy of last year’s 8th grade students in all Northside Middle schools due to the new NCLB component of the Texas STaR Chart.</p>	<p>Attended February planning meeting in Austin of TEA TechLit Pilot participants, for review of Year 1 and Road Map of Year 2 timeline and procedures.</p>	<p>Coordinated May Technology Literacy testing at 16 middle schools, providing 7 Academic Technology staff members for frequent on-site support for each campus 3-day testing</p>

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order to meet NCLB goals.		Shared in All-Level Principals' Meeting new NCLB reporting guidelines in three areas of Texas Campus STaR Chart.		<p>Participated in online Training Webinar from Learning.com for testing procedures for TEA TechLit Pilot, Year 2.</p> <p>Shared options with Superintendent's Instructional Leaders on the level of expansion for Northside middle school technology assessment. Communicated the next steps for implementation with campus administrators via the Middle School Principals' Meeting.</p> <p>Created and uploaded 8th grade class data files for all middle schools in District expansion of 8th grade technology literacy testing, in accordance with District, State, and NCLB objectives.</p> <p>Scheduled April staff development for all Middle School CITs for May Technology Literacy testing.</p> <p>Began plans to test (online) all District 8th graders in May.</p>	<p>window. Downloaded online reports to determine that Northside ISD has achieved above last year's State average in Year 1 of the TEA Pilot and above the designated proficiency level as a District average, with 73% proficiency and an average scale score of 229, above the 220 proficiency level. These results were shared at Dr. Folks' Instructional Meeting, at the Middle School Principal/Dean Meeting, and at a joint meeting of the Board Academics and Technology Committees.</p>
IV.1.3. Coordinate the District-wide spring Digital Media Fair.	Director of Academic Technology Services	<p>Redesigned Media Fair database for annual updates.</p> <p>Held three planning sessions to investigate an online uploading solution for project submission to Digital Media Fair.</p>	<p>Held seven Digital Media Fair planning meetings of the DMF Committee—discussing changes for new year, to include the capability for remote digital project upload to server and revision of category rubrics for more detailed judging.</p> <p>Developed a Digital Media Fair database in Moodle and held staff development sessions on the use of Navicat software to allow DMF reporting.</p>	<p>Coordinated the first electronic project upload for Digital Media Fair, eliminating driving and delivery of entries by campus staff.</p> <p>Refined project scoring rubrics to reflect specific indicators for each category.</p> <p>Received over 1,200 entries; judging now underway.</p>	<p>Held 7th annual Digital Media Fair at Warren High School, Elementary and Secondary evenings, setting records in both the number of campuses represented and the number of submissions received. 1,200 student entries from 74 campuses were received. This year, for the first time, a Web-based project upload allowed for online project submission, rather than delivery of hand-labeled media. In addition to the traditional categories, a new Web 2.0 category was also included. Campus Sweepstakes trophies were presented to high-achieving campuses for grades K-2, 3-5, 6-8 and 9-12.</p>

♦ **Objective 2. Infuse appropriate instructional technologies throughout the curriculum to engage students, differentiate instruction, and strengthen learning and achievement.**

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IV.2.1. Complete Technology Bond lifecycle deployments at 22 campuses.	Director of Technology Acquisitions & Project Management Director of Infrastructure Services	Provided computer installation, instructional support, and network services support for Bond Deployments at Evers, Nichols, Scarborough, Carnahan, Forester,	Developed an extensive spreadsheet of Instructional Department software and held Software Review Meetings with Instructional Supervisors and Directors for	Updated the deployment process to include standard meetings with the campus administrators. New methods provide for better quality software checks and assigning	Completed deployments at May, Steubing, Carson, Warren, and O'Connor.; deployments at Langley ES, Hoffmann ES, Kuentz ES, and Garcia MS are in progress.

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	Director of Academic Technology Services	Vale, and Brandeis.	<p>confirmation of middle school software licensing.</p> <p>User-tested new Textbook Software Delivery methodology for secondary mathematics.</p> <p>Supported campus staff in development of campus software lists and participated in campus walk-throughs for pre-planning of deployments.</p> <p>Participated in process improvement discussions and planning based on expressed needs from campus staff.</p> <p>Provided computer installation, instructional support, and network services support for Bond Deployment at Rhodes.</p> <p>Continued assessing the Educator Laptop Pilot at Brandeis, Vale, and Forester with District and campus leadership. In discussion with Warren and O'Connor about expanding the pilot, with a decision expected in late February.</p>	<p>more effective quality checks and balances to the deployment process. Completed deployments at Myers, NAMS-South, Holmgreen and NCC have provided evidence that the new procedures have helped improve the overall process and resulted in better technology deployments.</p> <p>Provided financial analysis of the laptop initiative, comparing the cost of using laptops vs. desktops. This analysis, combined with feedback from the pilot schools gathered through an online survey, has resulted in the decision to provide laptops to educators at six additional schools (for a total of 10) in the summer.</p> <p>Continued to develop new methods and procedures for the deployment and inventory of laptop computers. These tools and procedures will be used by the campuses to distribute laptops (with appropriate accessories and software).</p> <p>Held "kickoff" meetings with 13 schools scheduled for upcoming deployments and AD migrations.</p>	<p>Continued to improve deployment processes, to include better collaboration with instructional specialists, four-level system of Software Tier designations, quality control system for installations, extensive training and support materials for campus staff, a new electronic Laptop Computer Assignment System (LCAS) to facilitate distribution of laptops by campuses etc.; Recent deployments continue to show evidence that new processes and procedures have resulted in better experiences for the campuses.</p> <p>Negotiated lower prices on laptops and desktops. The lower prices for the computers will result in a cost savings of \$100,000 for each high school. Proportionate savings will be realized in elementary and middle school deployments.</p>
IV.2.2. Complete ceiling-mounted classroom projector deployments at 52 campuses.	Director of Technology Acquisitions & Project Management Director of Infrastructure Services	<p>Installed projectors installed at sixteen campuses, supplying schools with 729 projectors for use in classrooms and instructional areas. Project continues with two-to-four additional campuses installed each month.</p> <p>Published training materials for use of the ceiling mounted projectors.</p>	Installed projectors at nine campuses, supplying schools with 425 projectors for use in classrooms and instructional areas. Project continues with two-to-four additional campuses installed each month.	Installed projectors at twelve campuses, supplying schools with 630 projectors for use in classrooms and instructional areas. Project continues with three to five additional campuses installed each month	<p>Installed projectors at thirteen existing campuses plus the four new schools, supplying schools with 770 projectors for use in classrooms and instructional areas. Project continues with three to five additional campuses installed each month.</p> <p>Collaborated with the Facilities Department on a projector filter maintenance program that provides bi-annual cleaning for all campus ceiling-mounted projectors.</p> <p>Planning underway to purchase an inventory of projector bulbs and have them stocked at the NISD Warehouse to provide quicker replacement of projector bulbs for campuses.</p>
IV.2.3. Complete wireless implementations at 29 remaining campuses.	Director of Infrastructure Services Assistant Director of Infrastructure Services	Completed wireless LAN installations at Colonies North, Fernandez, Vale, Braun Station, Leon Springs, Forester, NW Crossing, Evers, Scobee, and May.	Completed wireless LAN installations at Steubing, Beard, Carson, Murnin, Raba, Ott, Lewis, Ward, Rhodes, Krueger, Nichols, Wanke, Carnahan, NAMS-S, NAMS-N, and Scarborough.	Completed wireless LAN installations at all Transportation Facilities, NLC Facilities, and Paul Taylor. Planned for wireless installations at the	Finalized specifications for wireless at athletic stadiums, with work to be completed within the next 60 days. Revised WiFi training materials for staff and

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		<p>Published training materials for connecting to the NISD Wi-Fi.</p> <p>Began design/installation at Steubing, Beard, Carson, Murnin, Raba, Ott, Lewis, Ward, Rhodes, Krueger, Nichols, Wanke, Carnahan, NAMS-S, NAMS-N, and Scarborough.</p>	<p>Completed all campus installations.</p> <p>Began gathering cost estimates for wireless installations at athletic facilities, some portables, and other District facilities for consideration as possible additional projects.</p>	<p>Athletic Fields and Press Boxes.</p> <p>Began finalizing cost estimates for wireless installations for District portables.</p>	<p>students.</p>
<p>IV.2.4. Expand and/or support student-based instructional technology initiatives, including eClassroom, virtual high school courses, Federated Search, online benchmarks, credit retrieval, classroom iPods, eBooks, and online databases.</p>	<p>Assistant Superintendent of Technology Services Executive Director of Information & Infrastructure Services Director of Academic Technology Services Director of Library and Textbook Services</p>	<p>Developed and posted instructional materials for sFiles student web-based storage.</p> <p>Conducted two eClassroom training and planning sessions for teachers.</p> <p>Coordinated 33 iPod evaluation, planning, demonstrations, and/or training sessions using iPods and iTunes.</p> <p>Completed the writing of Health Online in the online Moodle environment and supported recruitment of three classes of AVID upper class students at Taft, Marshall, and Clark.</p> <p>Conducted two training sessions for Health Online teachers, one on the content and format of the online class, and one on navigating the online environment to interact with students instructionally. Supported three student-parent orientation sessions for this course. Provide continuing site visits to support teachers and students, as well as answer FAQs.</p> <p>Provided two student-parent orientations for Web Mastering Online at NLC. Provided support for BCHS Online Science benchmarks.</p> <p>Updated the Digital Citizenship resources for elementary students.</p> <p>Designed an online database for elementary students to participate in mock election.</p>	<p>Maintained and reposted sFile videos, handouts, and brochures in support of student training for Web-based file storage.</p> <p>Conducted site visits to support planning of student mock elections at High School campuses.</p> <p>Developed video tutorial for Federated Search and posted on the National History Day site for student/teacher use.</p> <p>Continued support for online course teachers and eClassroom teachers by providing staff development, upgrading Moodle system, coordinating face-to-face sessions for online course students, creating curricular activities, and hosting Parent – Student Orientation for spring Health Online classes at four high schools.</p> <p>Collaborated with Computer Science Instructional Specialist/teachers and Journalism Instructional Specialist/teachers to better support their curricular needs for software and hardware.</p> <p>Provided on-site support to Southwest Mental Health Center with their first use of Plato software and new laptops for Credit Retrieval.</p> <p>Designed and delivered two staff development sessions of “iPod U” for Special Schools teachers.</p> <p>Collaborated with C&I and Administration</p>	<p>Planned and facilitated an eClassroom staff development session for 15 teachers; facilitated a late-start pull-out at BCHS on eClassroom.</p> <p>Planned and facilitated Health Online teacher training and Health Online Parent Night, with continued “just in time” assistance to Health Online Teachers; created a separate online component for the State-required “PAPA” curricular addition to Health classes; assisted with the addition of a Health Online section at Evening High School.</p> <p>Coordinated Vendor Showcase of Online Courses (six vendors), narrowed list of preferred vendors to two, and began a cross-departmental committee review process to expand Northside offering of online high school courses.</p> <p>Partnered with staff at NAMS-S, Alternative HS, and STA delivering podcast lessons through iPods on 3-week rotations of iPod Special Schools pilot.</p> <p>Recorded over 12,500,000 hits in the K-12 online databases. Recorded over 4,000 uses of eBooks. Recorded over 4,800 uses of federated search. Published the quarterly <i>Database Showcase</i> webazine. Created <i>Tour de Databases</i> to aid campuses in providing online help when students, teachers, or parents want to learn more about using them. Worked with TeachingBooks.net to individualize it to include NISD recommended reading lists by subject.</p>	<p>Held an end-of-year eClassroom session for teachers, with full-day instruction and sharing; assisting individual teachers this summer with online enhancements to their eClassrooms.</p> <p>Co-planning a pilot to provide additional online courses for students at Holmes, Excel, and Evening High School., with course content purchased from Apex Learning.</p> <p>Provided technical setup and orientation for summer school Health Online class.</p> <p>Continued to support teachers and students in developing and implementing iPod lessons at Special Schools, specifically Excel Academy and Southwest Mental Health Center.</p> <p>Upgraded and tested Moodle Learner Management System, which hosts eClassroom and eLearn.</p> <p>Upgraded State Online Testing software (TestNAV).in all computer labs at all campuses that were used for online testing.</p> <p>Coordinated end-of-year meeting of the Online Testing Committee to finish spring testing (EOC, AP, CDBs, Tech. Lit.,etc.).</p> <p>Planning underway to support student logins for all secondary schools and three elementary schools whose students will be able to bring personal laptops to school in the fall.</p> <p>Recorded over 10.4 million hits in the K-12 online databases, 5,000+ eBooks used, and 3,800 federated search uses. Published the</p>

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		<p>Rolled out three district-wide federated search profiles (elementary, middle school, and professional); available for students/teachers at all NISD campuses.</p> <p>Completed Riverdeep LMS v.4 District-wide portal upgrade.</p> <p>Provided significant technical/troubleshooting assistance for the following instructional systems: PLATO, Novanet, Read180, KidKeys, STAR Reading, Fitnessgram, MusicAce, High School Language Labs, CoachComm/Game Tape Exchange, sFiles, iPod initiative.</p> <p>Provided instructional support, teacher staff development, project management and technical support for the BCHS one-to-one initiative to begin the new school year.</p> <p>Provided support and planning for the Brandeis Library Model.</p>	<p>on the expansion of online credit-taking opportunities for high school students. A Vendor Showcase of Online Courses is scheduled for mid-February.</p> <p>Coordinated two meetings of the Online Testing Committee to plan for spring testing (TELPAS, EOC, AP, CDBs, etc.).</p> <p>Recorded over 10,000,000 hits in the K-12 online databases. Recorded over 5,000 uses of eBooks. Recorded over 10,000 uses of federated search. Published the quarterly <i>Database Showcase</i> webazine.</p>	<p>Held 4 online database trainings for campus staff and provided online database information to the Academic Deans at both the middle school and high school meetings.</p> <p>Co-designed “Talking Macbeth” project proposal for all high school drama classes to use wikis and digital voice recorders, as a district Fine Arts initiative and co-drafted NEF grant proposal for funding.</p>	<p>quarterly <i>Database Showcase</i> webazine highlighting campus database usage.</p>

◆ **Objective 3. Provide appropriate staff development opportunities that meet the needs of diverse learners in order to promote continuous growth of technology competencies expected for successful job performance.**

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IV.3.1. Complete a stakeholder review and update of the Employee Technology Competencies, promote District-wide, then explore assessment options to satisfy NCLB requirements.	Director of Technology Training & Development	<p>Researched and evaluated technology competency programs of other districts.</p> <p>Scheduled four stakeholder meetings for late October.</p> <p>Began preliminary in-house discussions on technology competencies between Technology Training and Academic Technology.</p>	<p>Facilitated 9 Stakeholder Review meetings focusing on Educator Technology Competencies</p> <p>Facilitated 4 Stakeholder Review meetings focusing on Auxiliary/Classified Staff Technology Competencies.</p>	<p>Facilitated 2 Stakeholder Review meetings focusing on Auxiliary/Classified Staff Technology Competencies.</p> <p>Presented three levels of Technology Competencies (Educator, Auxiliary/Classified, Professional) to Technology Leadership Team.</p> <p>Scheduled a Stakeholder Review meeting with members of the 2009 Technology Strategic Planning Committee members.</p>	<p>Presented draft of three levels of Technology Competencies (Educator, Auxiliary/Classified, Professional) to Instructional Directors.</p>
IV.3.2. Provide educator training and resources for NISD-emerging technologies (classroom projectors, iPods, eBooks, online databases, etc.).	<p>Director of Academic Technology Services</p> <p>Director of Library and Textbook Services</p> <p>Director of Technology Training</p>	<p>Created a website with training resources (print and video) for the NISD Educator Laptop Initiative Pilot.</p> <p>Published training materials for using the</p>	<p>Added content to the NISD Educator Laptop Initiative Website to support the initiative.</p> <p>Introduced Talking Wiki/Talking Book</p>	<p>Created a website for Campus Based Technology Projects with project information and training resources (print and video) for campus staff.</p>	<p>Created a new website (NISD Laptop Zone) with training resources (print and video) in support of the new standard for Technology Bond Deployments.</p>

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	<p>& Development</p>	<p>Follow Me Printing for the laptop initiative schools.</p> <p>Designed Blog access pages for Administrators and Librarians, including online video support.</p> <p>Assisted the Benefits Dept. in creating a blog to communicate new updates and information regarding employee benefits.</p> <p>Designed and delivered two sessions on EduBlogs to Stevens HS staff.</p> <p>Co-planned with Brandeis, Vale, and Forester principals and CITs for Educator Laptop Pilot (equipment distribution, professional development, etc.).</p> <p>Presented staff development to Brandeis HS faculty on instructional use of student laptops, "Lassoing Learning 2.0: Kick it up a Notch with Web 2.0 Instructional Tools."</p> <p>Presented CPS student response system and CPS chalkboard demonstration to Instructional Specialists, MS Principals and K-12 GT teachers.</p> <p>Presented interactive iPod lessons to Elementary Instructional Specialists.</p> <p>Pilot testing Mindtouch Deki as a possible Northside wiki tool.</p> <p>Provided three staff development sessions for online library database resources.</p>	<p>project to staff from five high schools for use with students.</p> <p>Delivered an Introduction to Blogs for Stevens High School Electives Teachers, along with the CIT.</p> <p>Developed and presented two showcase VoiceThreads (The Raven and Math Homework) to model the use of VoiceThreads, audio and blogging. Posted at: http://technews.nisd.net/athayes.</p>	<p>Designed and delivered iPod training at Excel Academy and NAMS-S for entire staff, as well as for ESL educators at Warren High School.</p> <p>Designed and delivered two Blog Management Sessions for Northside teachers (edublogs.org).</p> <p>Developed a procedure for linking and/or embedding photos into CMS Outreach pages and developed training videos using the Phtoshop.com solution (posted at: technews.nisd.net/athayes).</p> <p>Facilitated two half-day Promethean Board trainings for NISD campuses that have this hardware on site, with the focus moving from the basics to in-depth lesson planning.</p>	<p>Revised the Online Acceptable Use Training, required for all NISD employees.</p> <p>Created a new NISD-hosted blog system using Word Press software. This new blog space is intended for Northside teachers who utilize these types of tools frequently with their students and is located at http://learningspace.nisd.net. Developed online print and video support for this blog system, which is posted on the site.</p> <p>Coordinated blogging staff development for new and returning BCHS teachers as part of their summer training.</p> <p>Planned and delivered a 3-hour session on the Northside-hosted Librarian blog system, http://libblog.nisd.net, during the summer TGIF sessions for K-12 Librarians.</p> <p>Delivered half-day Audacity training for Special Schools' staff.</p>
<p>IV.3.3. Provide training to employees on NISD-standard applications, in a variety of settings and formats (QUAD, Training on Wheels, NETT (New Employee Technology Training), online, etc.).</p>	<p>Director of Technology Training & Development</p>	<p>Revised New Employee Technology Training materials.</p> <p>Conducted 28 New Employee Technology Training sessions.</p> <p>Coordinated and facilitated the Back to School (July) QUAD for All level Attendance Secretaries.</p>	<p>Conducted 23 Training on Wheels classes at 13 sites throughout the District.</p> <p>Conducted 47 technology training classes at NLC on NISD standard software.</p> <p>Coordinated the three-day Winter QUAD Conference.</p> <p>Provided CAT training sessions on</p>	<p>Conducted 26 Training on Wheels classes at 13 sites throughout the District.</p> <p>Conducted 18 technology training classes at NLC on NISD standard software.</p> <p>Conducted 3 Cognos Cubes/Reports classes.</p> <p>Facilitated the three-day Winter QUAD Conference.</p>	<p>Revised New Employee Technology Training materials, including Quick Start to Northside Technology.</p> <p>Planned the Back to School (July) QUAD for All-level Attendance Secretaries.</p> <p>Created and published a website of training materials for the E-Mail Fitness Campaign; conducted open lab sessions and one-on-one</p>

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		<p>Coordinated and facilitated the September QUAD for campus based staff.</p> <p>Coordinated and facilitated the Business Academy (11 sessions).</p> <p>Conducted Captivate and Net Meeting training for the Grants Department.</p> <p>Scheduled 21 Training on Wheels classes for fall.</p> <p>Conducted 21 technology training classes at NLC on NISD standard software. Provided Video Distribution training for 3 campuses.</p> <p>Trained all teachers at Excel Academy on using the Federated Search.</p> <p>Trained all new and returning Homebound teachers AUP, Sexual Harassment Training, ERO, CyberSmart, Groupwise, Webmail, United Streaming, Intranet, library databases, Federated Search, and new digital Disbursement form. Conducted 2 iTCCS/Cognos sessions for nurses.</p> <p>Conducted 2 webinars with CATs focusing on providing support for gradebook at mid cycle and end of cycle.</p> <p>Assisted with 4 Stipend training sessions for Administrators.</p> <p>Conducted 9 Cognos Cubes/Reports classes.</p> <p>Conducted 3 sessions on Online Administrator Resources for new administrators.</p>	<p>PowerPoint and Publisher in preparation for their testing. Revised CAT web page on eLearn.</p> <p>Created new training guides for Word 100, Word 110, and Word 105. Created web pages for each new training guide on eLearn to house all training resources for the courses.</p> <p>Provided NETT (New Employee Technology Training) sessions as needed.</p> <p>Provided staff development to departmental staff for creation of Captivate videos in support of eSped training updates.</p>	<p>Coordinated and facilitated the three day Spring QUAD Conference.</p> <p>Provided CAT 3 training sessions on NISD standard software.</p> <p>Provided training for 2 new CATs.</p> <p>Began creating training guides for Office 2007 applications (PowerPoint, Word, Excel) for summer 2009 deployments.</p> <p>Began revising the NETT (New Employee Technology Training) guide for summer 2009.</p> <p>Provided NETT (New Employee Technology Training) sessions as needed.</p> <p>Created training materials for the Transportation Department for entering field trip information into new system.</p> <p>Began creating the online Educator Laptop Training Course.</p> <p>Designed and delivered technology training for New Homebound teachers over AUP, Sexual Harrassment, Internet, ERO, United Streaming, Groupwise/Webmail, Library Databases, etc.</p>	<p>assistance for department and selected campus.</p> <p>Created & published Quick Guide to Word, Excel, and Powerpoint 2007, as well as training videos.</p> <p>Conducted training for CITs and CATs whose campuses were upgraded to Office 2007 this summer.</p> <p>Conducted Master Schedule training for 15 Secondary Administrators and 62 Elementary staff members.</p> <p>Conducted Summer School data entry training for campus clerical staff.</p> <p>Coordinated, planned, and delivered Photoshop CS4 training for CATE teachers and other interested participants.</p> <p>Planned and delivered integration training for middle school teachers utilizing Access database connected to Science TEKS.</p> <p>Presented staff development to new and returning BCHS teachers as part of their summer staff development on the topics of: TIPPA, Gaggle e-mail, DiscoveryStreaming, Inspiration, and Digital Citizenship.</p>
<p>IV.3.4. Coordinate the District-wide summer eCamp.</p>	<p>Director of Academic Technology Services Director of Technology Training & Development</p>	<p>No action at this time. Planned for June 2009.</p>	<p>Revised and posted the Call for Presenter's Website.</p> <p>Participated in eCamp pre-planning. Updated eCamp 2009 Web site and began</p>	<p>Completed master eCamp schedule for 118 sessions and e-mailed presenter information to K-12 CITs.</p> <p>Planned for participant registration in ERO in</p>	<p>Northside's sixth annual summer technology conference, <i>eCamp 2009: Technology – True Adventure</i>, was held at Stevens High School. A menu of 118 workshops was offered, and approximately 1,638 session participants</p>

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			working on the timeline for the event.	May.	attended, learning how to use technology to differentiate instruction and engage students in learning.
IV.3.5. Provide professional development specifically for district leadership (Cabinet, Instructional Directors, Principals, etc.) to continue nurturing a culture of continuous educational technology innovation in our schools.	Assistant Superintendent of Technology Services Director of Academic Technology Services Director of Library and Textbook Services Director of Technology Training & Development	Presented a series of nine sessions in a TLC series (Technology Learning for Cabinet), to include Webinars, Blogging, Audiocasting, PhotoStory (2 parts), Google Earth, Web 2.0, Engaging Gadgets & Gizmos, and Interactive Presentation Tools. Academic Technology and Library Services presented nine sessions of "Leading in Learning 2.0" to an audience of K-12 Campus Administrators, CITs and Librarians. Topics included introduction of Federated Search and NetTrekker, Introduction of Administrators' Blogspot and Librarians' Blogspot, and participation in Elementary or Secondary curricular wikis. Presented a session on Promethean Boards to senior District leadership, to include the Basics, a Sample Elementary Lesson, and a Sample Secondary Lesson.	Designed a secure, password-protected blog environment for administrators at http://blogspot.nisd.net . Designed and delivered three sessions of Blog Management for Administrators. Presented CPS chalkboard, student response system, and NetTrekker to C&I Instructional Specialists, Elementary and Secondary GT teachers, Elementary and Secondary Librarians, Middle School Principals, and LEAD. Presented 5 sessions of "Leading in Learning 2.0" to an audience of K-12 Campus Administrators, CITs and Librarians. Topics included introduction of Federated Search and NetTrekker, Introduction of Administrators' Blogspot and Librarians' Blogspot, and participation in Elementary or Secondary curricular wikis.	Designed and delivered four Blog Management sessions for administrators (blogspot.nisd.net). Coordinated/facilitated hands-on Cabinet training for SchoolCentral sign-up, BlackBerry text messaging, and customizing their Intranet pages. Created a blog for Elementary Instruction Staff, "Tips, Tools, and Technology for Elementary C & I," with a plan to share tools to help with student learning and engagement as well as professional productivity.	Presented RSS Technology class for Cabinet. Developed six staff development presentations for 2009 Administrators' Institute: <i>Classroom 2.0: Connect, Communicate and Create; The Internet: Friend, Foe, or Both; RSS Technology; E-Mail Overload: Stop the Madness!; R-TIME: Understanding the Technology Purchase Process; Internet Filtering in NISD: Who, Why, What, How and When.</i> Designed an online AIM Professional Learning Community for fall; provided training on use of interface and updates of interface.

◆ **Objective 4. Implement and support research-based, integrated technology systems and solutions that aid in decision-making and fulfilling instructional and operational requirements.**

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IV.4.1. Support the implementation of a new Business/HR Management System.	Assistant Superintendent of Technology Services Executive Director of Information & Infrastructure Services Director of Information Services Director of Infrastructure Services Director of Technology Training & Development	Assisted with the review and finalization of contract documents, including Scope of Work. Developed secure technical architecture. Acquired and installed 22 servers. Assisted with acquisition of network storage equipment, space, and licenses. Participated in daily/weekly project implementation and leadership team meetings, as well as Kickoff Meeting. Reviewed/provided inputs on various project deliverables/documentation.	Continued participation in daily/weekly project implementation and leadership team meetings, as well as review and inputs on various project deliverables. Completed technology deployment and set-up of training room (computers, projector, etc) at NAC. Completed the following in conjunction with contracted services system administration: <ul style="list-style-type: none"> All NISD employees added to all MUNIS database environments (live, training, test) Installed code fixes/updates for each module 	Began developing a system that will allow staff to perform queries against data that has been extracted from the Region20 Business/HR system, but not loaded into the Tyler Munis system. Conducted multiple training sessions to support the initiative: <ul style="list-style-type: none"> Overview training sessions on Munis "Super User" training sessions with Central Office department staff Excel and Word 100 level classes for bookkeepers Completed a PO Process review of departments and scheduled 9 PO Process review visits at campuses.	Developed end-user training materials and conducted multiple training sessions to support the initiative: <ul style="list-style-type: none"> Overview training sessions on MUNIS "Super User" training sessions with Central Office department staff Excel and Word 100 level classes for bookkeepers Staffed "Go Live" support labs Revised the BEHRT website as needed. Completed evaluation and implementation of faxing solution to support Purchasing and AP Departments' use with MUNIS. Finalizing MUNIS Disaster Recovery Plan for publication by July 31.

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			<ul style="list-style-type: none"> • Participated in Technical Team training session (topics covered: File Systems, Services, Applications, Installation Locations, backup information, etc) • Attended Verification Testing where Project Lead Team was able to confirm loading of all modules 	Continued participation in daily/weekly project implementation and leadership team meetings, as well as review and inputs on various project deliverables.	<p>Continued participation in daily/weekly project implementation and leadership team meetings, as well as review and inputs on various project deliverables</p> <p>Provided conversion files for the Finance conversion.</p> <p>Provided setup files in preparation for the HR conversion.</p> <p>Developed the electronic MUNIS Call Tracking system.</p>
IV.4.2. Acquire and begin implementation of a new Enterprise Content Management System.	Assistant Superintendent of Technology Services Executive Director of Information & Infrastructure Services Director of Information Services Director of Infrastructure Services Director of Technology Training & Development	Purchases system in conjunction with the new Bus/HR Management System. Initial implementation will include the Business, Human Resources, and Administration Departments. The system will be expanded to incorporate the needs of other District Departments as resources allow.	Began addressing document management/retention needs during BEHRT's consulting services sessions with each individual functional area. The goal is to complete the analysis so that it can be determined which areas TCM will be utilized in as well as the extent of the utilization.	Began planning for upcoming session(s) with Tyler consultants about how to address document requirements that are "outside" the Tyler Munis system, and needed by the District in the document management system. Planned to address use of Tyler Forms and GoDocs in conjunction with the document management system.	Go Live (Phase I) with Financials included Tyler Content Management for documents being used "internal" to the system such as attachments to requisitions; will soon begin planning for expanded use of Content Management in the Payroll and Human Resources areas.
IV.4.3. Complete the acquisition of a Data Warehouse and begin implementation.	Assistant Superintendent of Technology Services Executive Director of Information & Infrastructure Services Director of Information Services Director of Infrastructure Services Director of Technology Training & Development	Board passed a resolution approving contract negotiations/award with recommended vendor, Cognos. Currently, Team is meeting with District legal staff to finalize contract documents.	District staff and Legal Advisors are working through contract negotiations with Cognos.	Not able to reach final agreement on the contract terms and language regarding warranty, maintenance, and liquidated damages with Cognos. Notified Cognos on March 17 that we had reached an impasse, and did not wish to continue negotiations. Planned to release a new RFP prior to April 30 th .	Released a new RFP; responded to vendor questions, proposals due on July 14, 2009; received two proposals.
IV.4.4. Complete the implementation of a new electronic District-wide Textbook Management System and provide ongoing textbook support.	Director of Library and Textbook Services Textbook Manager	<p>Implemented Hayes Textbook Management System.</p> <p>Completed barcoding of secondary textbooks.</p> <p>Provided training for all campus textbook administrators.</p> <p>Delivered and picked up over 100,000 textbooks, totaling over \$2 million.</p>	<p>Provided ongoing Hayes Textbook Software support and onsite assistance.</p> <p>Delivered/picked up over 1,400 boxes of library or testing material; filled 358 campus textbook requisitions delivering 17,687 items; picked up over 8,000 surplus textbooks from campuses for redistribution, and received 2,196 textbooks from the state.</p>	<p>Provided ongoing Hayes Textbook Software support and onsite assistance.</p> <p>Delivered/picked up over 1,700 boxes of library or testing material; filled 328 campus textbook requisitions delivering 5,179 items; picked up over 6,000 surplus textbooks from campuses for redistribution, and received 22,349 textbooks from the state.</p>	<p>Provided ongoing Hayes Textbook Software support and onsite assistance for campus administrators.</p> <p>Planned and held 10 textbook coordinator meetings.</p> <p>Delivered/picked up over 3,300 boxes of library or testing material; filled 172 campus textbook requisitions delivering 204,266 items; picked up over 12,372 surplus textbooks from campuses for redistribution, and received 185,444 items from the state (\$2,110,527 value).</p>

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<p>IV.4.5. Implement R-TIME, a new electronic system and process to submit and process a “Request for Technology and Instructional Materials Evaluation.”</p>	<p>Assistant Superintendent of Technology Services Executive Director of Information & Infrastructure Services Director of Information Services Director of Infrastructure Services Director of Academic Technology Services Director of Technology Acquisitions & Project Management</p>	<p>Planned with various stakeholders to prepare approved online lists of software, hardware, and non-technology supplemental instructional materials, each with its respective numbers for R-TIME roll-out. Reviewed submission process for ease of use and sign-off by instructional personnel. Communicated the R-TIME release to various District end-users (Cabinet, Principals, Directors, CITs, Librarians), addressing FAQ’s. Created users guide and trained R-TIME reviewers.</p>	<p>Provided an R-TIME overview for Instructional Specialists. Participated in weekly R-TIME Committee Meetings and provided frequent R-TIME Committee Updates. Maintained weekly communication to end users via R-TIME e-mail account.</p> <p>Organized and delivered six R-TIME Rally Webinars to CITs.</p> <p>Organized and completed a Hardware/ Software Donation Process Review, which will be utilized in conjunction with the R-TIME system.</p>	<p>Prioritized R-TIME Requests for “Top Priority Projects,” walking them through the system “just in time” to meet funding deadlines and instructional timelines.</p> <p>Continued supporting daily review and approval recommendations of R-TIME submissions, as well as continuous improvement of R-TIME processes.</p> <p>There are currently 1,622 items on the R-TIME approved Software list, 1,092 items on the approved Hardware list, and 1,229 items on the approved Supplementary Instructional Materials (SIM) list. These lists enable staff to go ahead and originate a P.O. (in compliance with Purchasing Department policy) without having to wait. In the 21 work weeks since R-TIME launched, there have been 875 new requests for technology and instructional materials evaluation. This averages 8.4 per day or 42 per week.</p>	<p>Continue to coordinate R-TIME initiative through weekly committee meetings; prioritize, communicate and collaborate with reviewers and end-users for effective use of the process and system.</p> <p>Discussed R-TIME with HS CITs, to receive “voice of the customer” suggestions for process improvements.</p> <p>There are currently 1,824 items on the R-TIME approved Software list, 1,109 items on the approved Hardware list, and 1,283 items on the approved Supplementary Instructional Materials (SIM) list. These lists enable staff to go ahead and originate a P.O. (in compliance with Purchasing Department policy) without having to wait. Since R-TIME launched in October, there have been 1,309 new requests for technology and instructional materials evaluation. This averages 7 per day or 35 per week.</p>
<p>IV.4.6. Expand and/or support new and existing educational technology initiatives (N-Time, cafeteria Point of Sale, WebEx, CMS, TReX, gradebook, Sirsi, etc.).</p>	<p>Assistant Superintendent of Technology Services Executive Director of Information & Infrastructure Services Director of Information Services Director of Infrastructure Services Director of Academic Technology Services Director of Technology Acquisitions & Project Management Director of Library & Textbook Services Director of Technology Training & Development</p>	<p>Conducted one TRex training for new Attendance Secretaries. Conducted 6 TRex support sessions for existing staff.</p> <p>Created a Quick Start Guide for TRex procedures.</p> <p>Revised N-Time for Nurses training materials. Conducted 3 N-Time for Nurses training sessions.</p> <p>Conducted 2 CMS training sessions for school psychologists, 4 sessions to certify new trainers (CITs, Central Office, Academic Deans), and staff at 2 elementary schools and one middle school.</p> <p>Created training materials for CMS TAKS Views and CMS Instructional Calendars.</p> <p>Planned and scheduled CMS 9.1.2 Upgrade and Recertification training for all CMS trainers in December.</p> <p>Provided data support for CMS.</p>	<p>Coordinated CMS Update Training for 170 District Trainers and created the turnaround training materials for District-wide Update Training scheduled for February. Provided ongoing TReX training and support for Attendance Secretaries and Grade Reporting Secretaries.</p> <p>Developed and communicated end-of-semester guidelines for High School CATs and Middle School CITs for Secondary Gradebook. Developed “transfer packet” for High School CATs. Continued support of the Elementary Gradebook with fielding of FAQs and communication of updates.</p> <p>Modified School Improvement Plan interface and database.</p> <p>Provided five 2-hour sessions of technology support for NISD School Museum Association.</p> <p>Administered 27 OPAC testing sessions for the Human Resource department’s new</p>	<p>Coordinated and delivered CMS 9.0 Update training for all District teachers.</p> <p>Provided ongoing on-site support, CIT/CAT support, and data support for CMS and K-12 Gradebook.</p> <p>Provided ongoing TReX training and support for Attendance Secretaries and Grade Reporting Secretaries.</p> <p>Provided Sirsi Library Software support and onsite assistance including 4 workshops covering Sirsi Reports and Sirsi StaffWeb.</p> <p>Completed 13 Sirsi Inventories.</p> <p>Added 115 eBooks, 3464 AV items, and 36,167 library books, with 6,509 of those being processed in-house with a 4.02 day average turnaround time and the rest is being loaded in 326 vendor record loads.</p> <p>Collaborated with C&I and Administration for staff development, coordination,</p>	<p>Provided ongoing on-site support, CIT/CAT support, data support, and training for CMS and K-12 Gradebook.</p> <p>Provided ongoing TReX training and support for Attendance Secretaries and Grade Reporting Secretaries.</p> <p>Facilitated two webinars for the Grants Department.</p> <p>Administered 21 OPAC testing sessions for the Human Resource department’s employee test program.</p> <p>Completed a full Sirsi system upgrade; provided Sirsi library software support and on-site assistance including trainings.</p> <p>Added 1,895 eBooks, 999 AV items, and 12,858 library books, with 2,354 of those being processed in-house with a 3 day average turnaround time and the rest being loaded in 184 vendor record loads.</p>

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		<p>Facilitated webinars on: math benchmarks, end-of-year computer moves, BestBuy Grant application, eGrade, etc. Created an online form for GT Department for campus use for GT referrals.</p> <p>Updated the NISD National Merit database. Provided technical and hardware support for installation of cafeteria POS system at Vale, Forester, Scarborough, Carnahan, and Brandeis.</p> <p>Provided technical and hardware installation support for additional campuses upgraded to the new POS system: Colby Glass; Braun Station; Helotes; Raba, Blattman, and Galm.</p> <p>Provided data support for PaySchools online payment system.</p> <p>Provided ongoing technical and instructional support for the Gradebook.</p> <p>Updated Elementary and Secondary eGrade Training Guides and Materials and posted them to eLearn. Provided continued support to CITs and CATs on eGrade FAQs, new features, and updates via meeting presentations, e-mails, and Webinars.</p> <p>Conducted more extensive eGrade training to New CITs & New CAT. Supported eGrade training for New Attendance Secretaries.</p> <p>Completed Sirsi Dynix server installation and Webflows client installation.</p> <p>Provided installation and technical assistance for nComputing pilot at Vale.</p> <p>Provided Sirsi training sessions and onsite assistance.</p>	<p>employee test program.</p> <p>Presented three sessions to GT teachers on Access database to streamline the GT nominations.</p> <p>Automated Admin Evaluations and Field Experience Forms for HR.</p> <p>Created Early Childhood Collaboration (ECC) Website and currently developing the ECC Waiting List Application.</p> <p>Provided/loaded data and provided support for the annual data collection of CATE information, Fitnessgram, Pathways Project, CMS, and NCLB Highly Qualified.</p> <p>Coordinated the conversion from staff Social Security Number to Employee ID in the iTCCS system.</p> <p>Coordinated the TEA Attendance Reconciliation process.</p> <p>Developed a software application to support the Cooperating Teacher Program. Made programming changes to the following applications: Attendance Officer Records program, Psychological Services program, N-Time for Nurses.</p> <p>Supported data conversion and hardware installation for Point Of Sale at thirteen additional schools.</p> <p>Provided Sirsi Library Software support and onsite assistance.</p> <p>Added 36 eBooks, 1,538 AV items, and 36,503 library books, with 5,658 of those being processed in-house with a 3.68 day average turnaround time and the rest is being loaded in 315 vendor record loads.</p> <p>Began coordinating and assisting campuses with the deployment of iKiosks systems.</p>	<p>implementation and support of District online TELPAS testing, online EOC testing, online TAKS-Alt, and online CDBs.</p> <p>Completed the Fall PEIMS Submission and provided overview report to Cabinet and appropriate program directors.</p> <p>Redesigned and updated NISD Scholarship database and Website.</p> <p>Administered 29 OPAC testing sessions for the Human Resource department's employee test program.</p> <p>Supported data conversion and hardware installation for Point Of Sale at 25 schools.</p> <p>Provided ongoing data support for the PaySchools online payment system.</p> <p>Coordinated the TEA Attendance Reconciliation process for the 5th six weeks requirement.</p> <p>Provided training, programming, and support services for the Online Course Request system. Seven high schools and eleven middle schools utilized the system allowing 27,776 5th through 11th grade students to input their 2009-10 course requests.</p> <p>Developed the Teachers Summer School system to allow staff to submit an online application for Elementary, Middle, and High summer school positions.</p> <p>Developed the ECC Waiting List system which allows employees to go online and submit an application (for up to the next five years) for an opening at one or more of the ECC programs offered at different schools.</p> <p>Developed modifications to Employee Self-Service to include Race and Ethnicity identification for all employees.</p>	<p>Developed an online system to enable campuses to scan the new student Race and Ethnicity selections. 25,024 documents were scanned via this application.</p> <p>Developed an online Graduation Verification application for approximately 15 companies (e.g., PreCheck, FirstPoint, US Datalink) that routinely contact NISD for verification.</p> <p>Completed the redesign of the Online School Improvement Plan.</p> <p>Developed an electronic system that high schools will use after Prep Days to scan schedules of students who did not attend.</p> <p>Enhanced the N-Time System:</p> <ul style="list-style-type: none"> - Created a more secure student login procedure. - Added additional capabilities for Nurses. - Added the ability for Counselors to track student visits. <p>Developed an online system to allow teachers to apply to teach summer school. 1,567 teachers applied.</p> <p>Processed and submitted Fitnessgram data to TEA.</p> <p>Provided assistance and support for the Summer School registration application.</p>

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IV.4.7. Coordinate and support the expansion of Parent Connection (discipline data, online payments, news and resources, etc.).	Assistant Superintendent of Technology Services Director of Information Services Director of Technology Training & Development	Current-year discipline data now available for parents at all schools. Cafeteria online payments now available for parents at 35 schools. Handled multiple parent calls regarding access to their Parent Connection accounts and their students' grades; supported CIT and student questions with Parent Connection access as well. Published news updates to the Parent Connection website; discussing design improvements.	Collaborated with Child Nutrition on revisions to the Online Payments component of Parent Connection.; cafeteria online payments now available for parents at 50 schools. Posted various news items on Parent Connection. Provided ongoing telephone support for parents regarding Parent Connection. Provided training in preparation for launch of the SchoolCentral notification system (telephone text and email messages), to be piloted at Beard, Brauchle, Rawlinson, Stevens, and at the District level.	Made available the cafeteria online payments for parents at 50 schools. Posted various news items on Parent Connection. Provided ongoing telephone and e-mail support for parents regarding Parent Connection, as well as CIT support. Launched SchoolCentral pilot; currently more than 1,460 subscribers; several messages have been sent out using this new communication tool.	Made available the cafeteria online payments for parents at all NISD schools, as well as daily grades, attendance, discipline, and cumulative academic and enrollment records. Posted various news items on Parent Connection. Continued to use SchoolCentral text messaging and e-mail notification system at the District level and four pilot schools; currently more than 2,600 subscribers; several messages were sent out during the year, including Swine Flu alerts.
IV.4.8. Complete secondary schools' ISMS (Integrated Security Management System) implementation (3 special schools, 3 middle schools, add cameras at 8 high schools).	Executive Director of Information Infrastructure Services Director of Infrastructure Services	Completed ISMS (Integrated Security Management System) equipment deployment to all MS campuses (camera system, badging station, access control). Provided training for camera systems to all MS campuses. Completed configuration of access control at Jones MS and Ross MS; NISD PD coordinating with campuses to complete this part of the system deployment. Provided plans for additional/swap out to mega-pixel cameras for Warren, Stevens, and O'Connor to LenSec. Requested quotes for review prior to authorizing work. Initial system design reviews of Alt HS, NAMS-S, NAMS-N scheduled for October. Coordinated server/camera installations with vendor at Brandeis HS, and Vale MS.	Completed camera system installation and began testing at Alt HS; NAMS-S and NAMS-N systems designed and ready for installation. Planned Access control system software upgrade for February, 2009.	Began completion of camera reviews at Stevenson, Connally, Vale, Stinson, Rawlinson, Hobby, Rudder, Jefferson, Zachry and Brandeis.	Final camera reviews completed at all campuses to gather feedback and make adjustments if needed. Deployment underway for system components at Garcia MS.

◆ **Objective 5. Develop, implement, monitor, and adjust plans and policies that address technology priorities, standards, access, and use.**

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IV.5.1. Expand training plans and practices for technology staff, to include additional	Assistant Superintendent of Technology Services Executive Director of Information	Training & Development staff and Academic Technology staff attended National Educational Computing	Received training from the Budget Department regarding the Technology Bond Program.	Continued quarterly meetings for all Technology Services staff to facilitate communication, collaboration,	Coordinated Technology Service Area Leaders meeting to discuss Sacred Cows and Leadership Pickles.

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internal cross training, cross learning, and collaboration.	& Infrastructure Services Director of Information Services Director of Infrastructure Services Director of Academic Technology Services Director of Technology Acquisitions & Project Management Director of Library & Textbook Services Director of Technology Training & Development	Conference in San Antonio. Training & Development and Academic Technology cross-trained on Promethean Board hardware and software use. Continued quarterly meetings for all Technology Services staff to facilitate communication, collaboration, staff development, and collegiality across service areas, including Employee Recognition Program.	Coordinated Technology Service Area Leaders meeting to discuss and better understand District technology priorities. Continued quarterly meetings for all Technology Services staff to facilitate communication, collaboration, staff development, and collegiality across service areas, including the Employee Recognition Program.	staff development, and collegiality across service areas, including the Employee Recognition Program.	Continued quarterly meetings for all Technology Services staff to facilitate communication, collaboration, staff development, and collegiality across service areas, including the Employee Recognition Program.
IV.5.2. Continue to develop, support and advance campus, teacher, and library web page standards.	Assistant Superintendent of Technology Services Director of Academic Technology Services Director of Technology Training & Development	Updated Campus Webmaster Training Guide (posted at eLearn in CIT Resources) to include new sections on calendars, contact information, namesake information and connecting with CMS Outreach pages.	Provided one-on-one assistance for campus webmasters as needed. Conducted 3 Webbie Support sessions. Updated Campus Webmaster Training manual and posted at http://eLearn.nisd.net in CIT Resources.	Updated Campus Webmaster Training Manual (posted at eLearn in CIT Resources). Delivered 2-day session of Campus Webmaster Training; provided 1:1 assistance for campuses as needed. Worked with District Webmaster to standardize naming convention and location of schools' namesake pages.	Provided one-on-one assistance (training, site visits, technical support) for campus webmasters as needed. Planning for the gradual migration of campus Web site addresses and moving to a new server.
IV.5.3. Monitor and support Acceptable Use, to include personal laptops on the NISD Wi-Fi.	Assistant Superintendent of Technology Services Executive Director of Information & Infrastructure Services Director of Infrastructure Services Director of Academic Technology Services Director of Library & Textbook Services Director of Technology Training & Development	Revised the online AUP course; required for all new employees. Implemented real-time network monitoring of Internet activity District-wide. Established "differentiated" filtering policies and configured hardware to support diverse staff and student needs. Reviewed websites submitted to the Internet Safety Committee for unblocking/blocking. Coordinated acceptable use policy violation incidents with appropriate personnel. Began reviewing and updating wireless configuration to secure internal network resources from users of NISD-Wi-Fi.	Provided ongoing support for the online AUP course for new employees. Updated District AUP Web site. Supported Brandeis and Vale CITs with implementing a revised student AUP in support of students bringing their personal laptops to access NISD Wi-Fi. Began revising NISD WI-FI policy to prevent accidental connection to the guest portal and to minimize interference of outside devices; Reviewing and updating wireless network configuration to better secure internal network resources from users of NISD-WIFI. Continued real-time network monitoring of District-wide Internet activity. Reviewed Internet activity conducted from home on laptops from Business Careers students as well as Brandeis, Vale, and Forester staff on a weekly basis for possible	Completed NISD WI-FI policy development- Prevents accidental connection to the guest portal and minimizes interference of outside devices. Planned implementation for Summer. Continued real-time network monitoring of Internet activity District-wide (wired and wireless). Reviewed Internet activity conducted from home on laptops from Business Careers students, as well as Brandeis, Vale, and Forester staff on a weekly basis for possible issues. Continued to coordinate Acceptable Use Violation incidents with appropriate personnel (i.e. campuses, departments, HR, Police). Provided School Board Report/Public Hearing on Internet Filtering and Safety.	Continued real-time network monitoring of Internet activity District-wide (wired and wireless). Reviewed Internet activity conducted from home on laptops from Business Careers students, as well as Brandeis, Vale, and Forester staff on a weekly basis for possible issues. Continued to coordinate Acceptable Use Violation incidents with appropriate personnel (i.e. campuses, departments, HR, Police).

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			issues. Continued to coordinate Acceptable Use Violation incidents with appropriate personnel (i.e. campuses, departments, HR).		
IV.5.4. Continuously review, update, and promote technology Administrative Regulations and Board Policies to support instructional and operational best practices.	Assistant Superintendent of Technology Services Executive Director of Information & Infrastructure Services Director of Information Services Director of Infrastructure Services Director of Academic Technology Services Director of Technology Acquisitions & Project Management Director of Library & Textbook Services Director of Technology Training & Development	Coordinated and updated changes to TEC-01, other AUP forms, and the AUP sections of the District Handbooks for the 2008-2009 school year.	Implemented required BlackBerry password policy for all users.	Cabinet approved recommended revisions to Admin Reg TEC-04: Technology Standards and Technology Acquisitions. Began updating Administrative Regulation TEC-01, other AUP forms, and the AUP sections of the District Handbooks for the 2009-10 school year. Began creating and updating training materials related to Acceptable Use, especially in regards to District-issued laptops. Began collaborating with Student Services and Administration to revise Admin Reg TEC-07: Transfer of Student Records.	Implemented mailbox size standards for all Groupwise users. Updated Administrative Reg TEC-09: District E-Mail Retention Regulation

◆ **Objective 6. Ensure access to reliable and well-supported technology and network systems to meet current and emerging needs.**

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IV.6.1. Continue planning and implementation of disaster recovery, including developing a written Disaster Recovery Plan.	Assistant Superintendent of Technology Services Executive Director of Information & Infrastructure Services Director of Information Services Director of Infrastructure Services	Continued planning for Internet redundancy capability in the event of a disaster. Continued planning with AT&T to try and utilize diverse fiber paths for NISD WAN service.	Completed Internet redundancy planning. Secondary Internet capability at Richland Hills will be functional in February. Met with Cisco regarding infrastructure DR Planning and Data Center Management. Follow-up meeting scheduled with Cisco Engineers. Scheduled meeting with AT&T for architectural review of connectivity from Evers to Richland Hills. BEHRT Project: DR scripts in place on Northside servers; running nightly.	Secondary Internet capability is functional. Completed disaster recovery planning of Cisco architecture and Data Center Management; gathering pricing. Completed architectural review of connectivity from Evers to Richland Hills; gathering pricing.	Finalizing Enterprise Disaster Recovery Plan; planning presentation to Senior Staff/Cabinet by July 31, 2009 Researched acquisition of hardware and data services needed to support long-range disaster recovery planning efforts. Collaborating with Dell to conduct server virtualization project (part of disaster recovery goals). Requested pricing from datacommunications vendor for increased bandwidth and redundant pathways between primary and secondary data center.
IV.6.2. Implement a new self-	Executive Director of Information	Worked in conjunction with vendor on	Continued preparation for launch of N-	Continued the preparation for launch of N-	Revised N-Synch Password Management

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service password synchronization and reset system.	& Infrastructure Services Director of Infrastructure Services Director of Academic Technology Services Director of Technology Training & Development	secure technical configuration of N-Synch system (new password management system). Conducted testing of targeted pilot groups. Created N-Synch training materials.	Synch in February.	Synch. Decision made to delay this launch until the start of the next school year to minimize impact of significant changes to staff and students.	System training materials for staff and secondary students. In final stages of preparation for fall launch of N-Synch. (review of training materials, expanded pilot, etc.)
IV.6.3. Acquire and implement a Software Distribution/Delivery system to expedite software installations.	Executive Director of Information & Infrastructure Services Director of Infrastructure Services Assistant Director of Infrastructure Services Director of Technology Acquisitions & Project Management	Hosted informational meeting with prospective vendor.	Scheduled meetings with HP, Dell, and XCEND to demo prime candidate product (Altiris). Began RFP development.	Met with Altiris and Scriptlogic. Both companies have agreed to provide a “proof of concept” evaluation. RFP expected to be out in mid-May 2009.	Solicited request for quotes from DIR vendors for software, installation and support services. Purchased Altiris software and developed specification for servers and storage requirements to host system in-house. Installation anticipated this summer, with early fall implementation and use.
IV.6.4. Complete the Active Directory migration at 21 campuses and all district departments.	Director of Infrastructure Services Assistant Director of Infrastructure Services Director of Academic Technology Services	Coordinated the AD migration at Student Services, Business Office. Completed migrations at Neff MS, Jay HS, Marshall HS, Clark HS, HCHS. Resolving issues with AD migrations.	Conducted follow-up with campuses that newly migrated to Active Directory to assure that student and teacher technical permissions were functioning appropriately in software applications. Engaged Dell to assist with assessing current Active Directory (AD) network design; review policies, assess current AD migration approach, and assist with resolving outstanding AD migration issues. Uploaded staff support resources to eLearn’s Active Directory User Group site. Continued cross-departmental participation in Active Directory policy meetings and conducted Software Review Committee meetings to support AD migrations.	Dell assessment of current Active Directory network design, review of policies, and migration approach resulted in a positive report. Staff is implementing recommendations. Continued Active Directory policy meetings and Software Review Committee meetings to support AD migrations. Worked with C&I Instructional Specialists to update textbook inventory list for AD migrations and re-deployments. Completed AD migrations at three campuses; planning for others with schedule posted online.	Migrated 17 campuses from Novell to Active Directory since last July, with remaining campuses scheduled to be migrated by December 2010.
IV.6.5. Continuously review, design, and implement infrastructure and network enhancements to meet instructional and operational needs for voice, video, and data.	Executive Director of Information & Infrastructure Services Director of Infrastructure Services Assistant Director of Infrastructure Services	Launched NISD Wi-Fi service districtwide for all staff, and for students attending Brandeis HS and Vale MS. Began testing of vBrick IPTV solution. Completed technology relocation/ installation for 48 portables that were relocated over the summer. Completed Blackberry server installation	Provided 290 network accounts for new and transferred employees. Continued to test and evaluate security updates and patches for workstations prior to district-wide deployment. Assisted with new school design reviews related to technology areas (phone, data, etc.).	Provided 250 network accounts for new and transferred employees. Continued to test and evaluate security updates and patches for workstations prior to deployment to workstations, laptops, and servers District-wide. Assisted with new school design reviews related to technology areas.	Provided 400 network accounts for new and transferred employees. Planned and initiated upgrade of District voicemail system (software and servers). Purchased 398-XXXX phone number block to accommodate future growth. Instituted Groupwise mailbox size standards.

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		<p>and software upgrade. Provided 2,189 network accounts for new and transferred employees.</p> <p>Assisted with the reconnection of more than 3,000 phones, and numerous computers at approximately 50 campuses in preparation for school start-up.</p> <p>Began updating District computers at South Texas Academy with operating system patches, anti-virus, and Internet filtering.</p> <p>Continued to test and evaluate security updates and patches for workstations prior to deployment to workstations, laptops, and servers District-wide.</p> <p>Preparing for District-wide security assessment of critical servers in order to effectively secure data accessible from outside the District.</p> <p>Acquired and configured ModSecurity, which provides application layer security for external facing District web servers.</p>	<p>Continued to push out a filtering agent as campuses migrate to AD so that users receive their student and staff filtering rights based on their user account login.</p> <p>Began assisting Transportation with development of a solution to access DVR data from their buses while at the bus depots via a secured wireless solution.</p>	<p>Continued to push out a filtering agent as campuses migrate to AD so that users receive their student and staff Internet filtering rights based on their user account login.</p> <p>Began assisting Transportation with implementation of a solution to access video from their buses while at the Transportation Centers via a secured wireless solution.</p> <p>Began updating some District computers at South Texas Academy to receive operating system patches and anti-virus updates directly from the vendor since they are tenants on another network.</p> <p>Continued to conduct real-time network monitoring using Intrusion Detection system to respond to any malicious traffic entering or exiting our network.</p>	<p>Began evaluation of Groupwise 8.</p> <p>Began evaluation of Internet Explorer 7.</p> <p>Developed in-house system to enable athletics coaches to share game videos online with other athletics coaches.</p> <p>Designed solution to Web-stream Teacher of the Year Event.</p> <p>Completed and implemented online Textbook Software repository for teacher use of secondary math textbook software.</p> <p>Collaborated with Child Nutrition Services in planning for database upgrade of point of sale system.</p> <p>Completed 8,255 technology workorders.</p> <p>Assisted with new school design reviews related to technology areas.</p>