

**Strategic District Improvement Plan
2009-2010 Activities
Year 2 of 5**

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 (Oct. 16, 2009)	PROGRESS REPORT 2 (Jan. 15, 2010)	PROGRESS REPORT 3 (Apr. 16, 2010)	PROGRESS REPORT 4 (Jul. 16, 2010)
<p>IV.1.1. Provide instructional staff development, direction, and support for campus-based staff who implement the Technology Applications and library curricula: CITs, librarians, CTFs, ECTs, and Technology Applications teachers.</p>	<p>Director of Academic Technology Services Director of Library & Textbook Services</p>	<p>Held a one-day CIT Boot Camp for New District CITs, focusing on TIPPA, CIT Instructional Calendar, Gradebook, and CMS Outreach.</p> <p>Held a 1-day K-12 CIT Academy, focusing on Digital Citizenship, RSS Feeds, E-Mail Overload, and Infrastructure Updates.</p> <p>Held a 1-day CTF Academy, covering topics of the Learning Space Teacher blogspot, Flip Video cameras, eGrade, CMS Outreach updates, and e-Mail Fitness.</p> <p>Held ECT Startup, focusing on Digital Citizenship and Picnik (Web 2.0) photo editing.</p> <p>Planned and delivered a CIT-Librarian Mini-Conference entitled, “<i>Two Hearts Beating as One.</i>” Sessions were co-presented by Librarian-CIT pairs, with pairs of participants attending 3 mini-sessions. Topics covered Photostory with Big 6 Projects, Cybrary Projects, Spotlight on Spectacular Research, and Digital Scavenger Hunts.</p> <p>Planned, scheduled, and provided 5 days of application training for five new ECTs., in addition to on-site orientation training.</p> <p>Designed and delivered 4-day staff development for new middle school</p>	<p>Provided an Elementary CIT workshop, focusing on speed geeking sessions from mini-conference, Discovery Streaming staff development, and Media Fair updates.</p> <p>Provided a Middle School CIT workshop, focusing on use of interactive ENO whiteboard and an exploration of Zoho resources.</p> <p>Provided a High School CIT workshop, focusing on the use of Discovery Streaming, Skype, and iPod synching.</p> <p>Collaborated with GT Supervisor to deliver a staff development session for Middle School CITs and GT teachers entitled, “ALPHA + Academic Tech = 21st Century Engaged Learning,” focusing on Qualitative Research; introduced/reinforced the concept of using a wiki as a tool for collecting and communicating findings.</p> <p>Arranged vendor training of CITs on Mobi slates and CPS clickers to support stimulus and other acquisitions training needs.</p> <p>Dedicated December CIT sessions to CMS Version 10 update training for insights to new capabilities with the SchoolNet system. Scheduled parallel training sessions for Deans and Instructional Specialists.</p> <p>Held Fall New CIT meeting, “Integration</p>	<p>Held January Elementary CIT sessions via Webinar, focusing on technology teacher competencies and technology bond details.</p> <p>Held February Elementary CIT meeting, focusing on iPods in the classroom, Web 2.0 tools, and instructional uses for webcams in the classroom.</p> <p>Held March Elementary CIT via Webinar, focusing on the PBS program, “Digital Nation.”</p> <p>Held Middle School CIT meeting, focusing on TechLiteracy Assessment planning and Learning.com technology integration resources.</p> <p>Held a Spring staff development, <i>Poetry Alive</i>, co-facilitated with Cindy Tyroff, for HS CITs and designated 9th- and 10th-grade ELA teachers. Technology was utilized to model poetry lessons enriched with digital graphics, audio, and video.</p> <p>Provided three monthly professional development sessions for K-12 CTFs, with topics of: Learning.com, Zoho Creator, Zoho Challenge, wikis, Prezi, Photoshop, ProProf, Minibook with PowerPoint, blogs, and many other Web 2.0 tools.</p> <p>Held a Spring New CIT staff development session, facilitating discussion with mentors</p>	

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		<p>Technology Applications teachers, in addition to one session for all middle school Technology Applications teachers during school startup.</p> <p>Updated Webmaster Curriculum and co-presented 2-day Campus Webmaster Training sessions.</p> <p>Held September Elementary CIT meetings, following up with campus planning for Digital Citizenship communication to students.</p> <p>Developed and delivered an <i>R-TIME</i> Webinar series to educate New CITs and New Librarians on the process.</p> <p>Developed various new online collaboration resources (wikis, blogs) to facilitate communications and information sharing with CITs and ECTs.</p> <p>Administered and scored 55 practicas for CITs, ECTs, and CATs towards completion of the Application Training Track to demonstrate proficiency.</p> <p>Planned and presented a New Librarian Academy, including topics on Start-up procedures, online databases, teacher/CIT/librarian collaboration, HR with IA evaluations, Internal Audit with Book Fair and SAF accounts, Curriculum, CMS, LPDAS (Librarian appraisal instrument), and EOY (end of year reporting).</p> <p>Coordinated field trips for new librarians to visit NISD librarians exhibiting best practices.</p> <p>Planned and presented a half day session</p>	<p>Road Trip” with visits to Powell, Driggers, Jordan and Holmes.</p> <p>Conducted CTF training, CTF Safari, and two monthly CTF sessions with staff development on Mobi slates, Pulse clickers, new InterWrite Software, Visual Communicator, Wikis, Blogs, iPods, Web 2.0 Tools, and Google Reader.</p> <p>Held an ECT staff development focusing on “Excelerating” Charts in Excel, Tech Apps Assessment, Timelines, Tidbits and Tools, elementary computer literacy curriculum updates and Digital Citizenship updates.</p> <p>Continued development/expansion of Academic Technology wiki at: http://technews.nisd.net/tiki/AT_Tiki.html, to facilitate CIT resources and FAQs.</p> <p>Administered 26 practicas to ECT’s, CIT’s, and CAT’s towards completion of the Windows Training Track. Provided application training for new ECT at Mead.</p> <p>Supported CITs, CTFs, and ECTs with 150 campus visits this quarter.</p> <p>Delivered a CIT-Librarian Mini-Conference entitled, “<i>Two Hearts Beating as One.</i>” Sessions were co-presented by Librarian-CIT pairs, with pairs of participants attending mini-sessions. Topics covered topics such as Photostory with Big 6 Projects, Cybrary Projects, Spotlight on Spectacular Research, and Digital Scavenger Hunts.</p> <p>Held joint K-12 librarian meeting to discuss the creation of good surveys/questionnaires, resulting in the creation of a librarian committee to develop a standard survey for</p>	<p>and “field trips” to meet with other service areas: Infrastructure Services, Technology Support, and Technology Acquisitions.</p> <p>Conducted a pull-out staff development for Secondary Tech Apps teachers to model classroom activities related to iPod lesson development and use.</p> <p>Held Spring ECT session, focusing on using Glogster to share information with students, staff, and community related to students’ instructional activities in the rotation lab.</p> <p>Provided seven days of training to orient various new ECTs to their roles and applications.</p> <p>Administered 15 practicas to various ECTs, CITs, CTFs, and CATs (outside of formal training days).</p> <p>Provided on-site Webmaster support for new CIT at Colonies North ES and CIT at Stinson MS.</p> <p>Provided a LEAD presentation to the secondary cohort of teacher leaders, showcasing innovative ways technology is enhancing curricular delivery and student demonstration of content competencies.</p> <p>Led campuses through the 2nd of three STaR Chart phases – nearing 100% District completion of Teacher STaR Chart submission.</p> <p>Finalized library standards based on the new Language Arts TEKS, rich in research. These are now posted to the library web page and to the Librarian Forum in eLearn. The January elementary, middle, and high school librarian</p>	

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		<p>for each librarian group (elementary, middle, and high) to address how library resources are ordered in MUNIS and discussion of which online databases will be ordered for K-12.</p> <p>Planned and held one monthly librarian meeting for elementary to discuss the new Language Arts TEKS and social networking for adults.</p> <p>Planned and held one monthly librarian meeting for secondary to discuss Gale eBooks and social networking for adults.</p> <p>Provided ten Technology to Go Instructional Fridays professional development sessions for Librarians with topics such as Big6 Research process, databases, note taking and research techniques, readers' theater, American Girls book club, using PhotoStory to create booktalks, reading incentives, CMS Outreach page, and teaching with puppets.</p> <p>Met to plan revisions to the library skills scope and sequence to more closely align with the new Language Arts TEKS.</p>	<p>librarians to use at the end of the year to improve services.</p> <p>Held middle and high school librarian meeting covering plans for a youth version of the Friends of NISD Libraries storyfest with teen authors, Google applications, and sharing of favorite young adult contemporary literature.</p> <p>Held joint middle/high school librarian meeting plus elementary librarian meeting covering use of the librarian forums, a book review of "It's Okay to Be the Boss: The Step-by Step Guide to Becoming the Manager Your Employees Need", and librarian chosen topics.</p> <p>Met with a librarian committee four times to develop library standards based on the new Language Arts TEKS, rich in research.</p> <p>Brought in a speaker (Library Specialist from ESC 2 in Corpus Christi) to address improving service for all library assistants.</p>	<p>monthly meetings were devoted to the new library standards.</p> <p>Held February elementary and secondary librarian meetings, focusing on Concept Based Learning in social studies.</p> <p>Held a March elementary librarian mini-conference, with topics of Reading Aloud, Prezi, Chris Van Allsburg unit, puppet plays, a student "library crew", Discovery Education extra features, magazines to teach author's purpose, Skype, eBooks, and Reading rewards and incentives.</p> <p>Held the March secondary librarian meeting, focusing on the use and integration of FLIP cameras, digital recorders, Mobi, iPod, QR Codes, and Classroom Performance Systems.</p> <p>Held three new librarian/mentor meetings to discuss concerns and celebrate successes.</p> <p>Interviewed 20+ librarian and CIT applicants to assist principals in filling vacancies for next year.</p>	

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IV.1.2. Administer online technology literacy assessment to all eighth graders District-wide in order to meet NCLB goals and strengthen Technology Applications curriculum implementation.	Director of Academic Technology Services	<p>Shared information regarding last year's Technology Literacy assessment results with a joint meeting of the NISD Board Academic and Technology committees.</p> <p>Discussed last year's Technology Literacy assessment results with Middle School Principals' Study Group.</p> <p>Reviewed last year's district results with Middle School CITs and Technology Applications teachers, as well as Elementary CITs and ECTs.</p> <p>Set aside Title II Part D funds to pay for the next assessment in the spring.</p>	<p>Participated in Middle School Principals' Study group to discuss recommendations of Principals' committee regarding scheduling options.</p> <p>Met with C&I and Administration to discuss scheduling options and instructional technology support for campuses, including the linking of technology lessons within CMS.</p> <p>Hired a stimulus-funded Middle School Computer Technologist to provide training and support for technology literacy initiatives.</p>	<p>Participated in Learning.com meetings and staff development regarding EasyTech curriculum delivery to campuses in preparation for TechLiteracy Assessment.</p> <p>TechLiteracy Assessment administration planning, scheduling, and CIT training underway.</p> <p>Coordinated an online technology literacy assessment for teachers at Neff, Jones and Vale middle schools. This was a voluntary assessment of teacher technology competencies, based upon ISTE's National Educational Technology Standards (NETS) for Teachers. Approximately 215 teachers participated.</p>	
IV.1.3. Coordinate the District-wide Digital Media Fair.	Director of Academic Technology Services	<p>Held a K-12 Digital Media Fair Committee meeting, to address potential changes for DMF 2010 ceremonies. Updated categories, removing or combining those which were under-utilized, and added and expanded categories to reflect new Web 2.0 trends</p>	<p>Met with the Digital Media Fair committee to streamline the Digi Awards ceremonies.</p> <p>Revised and improved the Digital Media Fair website to include a judging sign-up section.</p> <p>Conducted five webinars for K-12 CITs and two presentations to CITs and CTFs detailing category updates for Digital Media Fair 2010.</p>	<p>Received nearly 1,100 student product entries via our electronic submission system.</p> <p>Held a weeklong series of DMF entry judging days to select student and project winners.</p> <p>Preparations underway for the 8th Annual Digi Awards, to be held at Brandeis High School on the evenings of May 19 (elementary) and May 20 (secondary).</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 19 campuses, to include a laptop for every educator.	<p>Director of Technology Acquisitions & Project Management</p> <p>Director of Integrated Infrastructure Services</p> <p>Director of Academic Technology Services</p>	<p>Provided project management, computer installation, instructional support, and network services support for Bond Deployments at Warren, O'Connor, Garcia, Langley, Kuentz, Hoffmann, and Alternative HS.</p> <p>Created the NISD Laptop Zone website</p>	<p>Provided project management, computer installation, instructional support, and network services support for Bond Deployments at Adams Hill, Ward, Connally, Rawlinson, Beard, Blattman, SWMH, and South Texas Academy.</p>	<p>Provided project management, computer installation, instructional support, and network services support for Bond Deployments at Glass ES, Michael ES, Carlos Coon ES, and Jones MS.</p>	

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		with training materials (print and video) for staff receiving laptops.			
IV.2.2. Complete ceiling-mounted classroom projector deployments at 52 campuses.	Director of Technology Acquisitions & Project Management	Installed projectors at 10 campuses, supplying schools with 756 projectors for use in classrooms and instructional areas. Project continues with 2-4 additional campuses installed each month. Created training instructions for setting the sleep mode of ceiling mounted projectors, to conserve electricity.	Installed projectors at seven campuses, supplying schools with 440 projectors for use in classrooms and instructional areas	Installed projectors at seventeen campuses, supplying schools with 805 projectors for use in classrooms and instructional areas. This project is 78% complete and will conclude in November 2010.	
IV.2.3. Purchase three mobile carts with 40 iPods each to rotate among all-level classrooms, providing staff development and support for teacher-created lessons and best practices for student use.	Assistant Superintendent for Technology Services Director of Academic Technology Services	Presented iPod staff development to Secondary CITs; held meetings with instructional supervisors from high school ESL, math, and science for pre-planning. Deployed iPod cart to Holmes HS, along with staff development; already being used by teachers and students. Ordered and received 4 iPod carts; 160 iPods on Board Consent agenda for October. Hosted regional meeting for Discovery Education and demonstrated the Northside model for iPod integration at Special Schools; this initiative was featured in the KLRN Connect newsletter.	Provided multiple staff development sessions for a wide variety of teachers, presenting the concept of using the iPod as a learning tool, lesson development for the iPod, and orientation to the iPod Collaboratory at: http://cit.nisd.net/iPod_Projects . Prepared five iPod carts for rotation checkout to campuses (setting up 200 iPod Nanos, charging, and labeling). Presented a High School Integration Collaboration session focused on the iPod initiative for High School CITs and representative math, science and ESOL teachers. Session was attended by instructional leaders in ESOL and Science, with a math teacher presenting a successful iPod lesson developed in conjunction with a HS Math IST. Provided training and support for Marshall Theatre Arts students producing a Story Time Talking book. This is a continuing project, with emerging products posted at: http://cit.nisd.net/Story_Time ; delivered Talking Books project <i>Story Time</i> "Fernando's Cave" (written and performed by Marshall students) on iPods to Southwest Mental Health students for their reading TEKS and to gather artwork for the webpage with the project.	Held hands-on on-site training sessions and follow-up Webinar for Elementary School iPod campuses. Rotated iPod carts from campus to campus: Forester ES, Glass ES, Howsman ES, Kuentz ES, Langley ES, McDermott ES, Scobee ES, Steubing ES, Valley Hi ES, and Villerreal ES. Provided campus visits to Jefferson MS, Luna MS, Rawlinson MS and Stinson MS, to orient selected Middle School CITs and teachers to the iPod cart and method of synchronization. Provided on-site support to High School CITs implementing iPod Nano integration – and met with High School CITs who have purchased iPod Touch units – to explore and set technical device preferences in a best practices mode. Set up, planned, and trained CITs for iPod Nano/iPod Touch initiatives at Clark HS, Taft HS, O'Connor HS, and Warren HS. Developed a consistent configuration and methodology for synching iPod Nanos with the Bretford Cart.	

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IV.2.4. Implement student network logins for all secondary students, as well as students in grades 3-5 at three elementary schools, to support sFiles and students' personal laptops.	Director of Integrated Infrastructure Services Assistant Director of Integrated Infrastructure Services Director of Academic Technology Services	Completed implementation of secondary student network logins. Supported Secondary CITs with student/teacher awareness and training related to the implementation of individual student network logins. Facilitated meeting with CITs from Beard, Leon Valley, and Leon Springs to brainstorm the model for instructional integration of student personal laptops.	Completed. Continued to provide ongoing training and support for students and teachers. For example, developed and posted two video vignettes on using sFiles at http://bard.nisd.net/attools/sFiles2/sFiles2.html .	Met with Leon Springs ES Principal and CIT to form a plan for integrating personal laptops for students. The project focused on 5 th grade. Monitored NISD WiFi usage, which continues to increase monthly, and shared statistics with District leadership. Presented "Leveraging Laptops for Learning" to Texas K-12 CTO Council to share Northside ISD's model in implementing student personal laptops on the Northside WiFi.	
IV.2.5. Expand and/or support student-based instructional technology initiatives, including eClassroom, virtual high school courses, Federated Search, credit retrieval, eBooks, and online databases.	Assistant Superintendent for Technology Services Executive Director of Information & Infrastructure Services Director of Academic Technology Services Director of Library & Textbook Services	Created and launched the NISD Student Connection website, in collaboration with Curriculum and Instruction. Subscribed to the commonly-held databases offered through Region 20, prepared and disseminated the template login card to all campuses; published the quarterly edition of <i>Database Showcase</i> . Held online database trainings for teachers, including additional Homebound and Special Schools' teachers. Upgraded the Read 180 Enterprise software for all secondary schools. Provided technical and instructional support for BCHS 1:1 laptop initiative during back-to-school laptop activities for students and staff. Provisioned more than 45,000 student Web-accessible storage accounts. Held eClassroom staff development sessions. The model has expanded in users	Assisted with installation/evaluation of two different software systems for use in HS language labs. Added 13 ES campuses to Read 180 Enterprise System. Began assisting C&I with implementation of 175 additional Rosetta Stone licenses. Upgraded Certiport/Certiprep software used at HS campuses currently underway. Began working with C&I to install network version of System 44 program for Reading. Conducted training for new and existing eClassroom teachers, with follow-up support visits; also expanded eClassroom staff development for BCHS with three late-start trainings and five all-day on-site support visits. Collaborated with Health and AVID leadership and Academic Deans to support Health Online. Held pullout training for Health Online teachers, augmented by campus visits.	Working on FitnessGram 8.5.1 upgrade, per District and TEA requirements. Provided technical assistance for Rosetta Stone v3.5 network upgrade needed to accommodate the new languages and levels purchased by C&I. Continuing support of System 44 program rollout for Reading. Installed new web server to support Riverdeep LMS system. Provided technical support for system changes to Plato credit retrieval system. Coordinating with C&I to acquire/install new stimulus-funded instructional applications (e.g. FASTT Math, GoSolve). Provided technical support to campuses regarding functionality problems with Accelerated Reader Enterprise. Working on project to make secondary science textbook software available to	

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		<p>and campuses; provided follow-up in the form of late start and on-site support.</p> <p>Held 2 staff development sessions for Health Online teachers, and supported face-to-face district orientation sessions for parents, presenting course overview, policies, sign-up procedures, expectations, rigor, and requirements.</p> <p>Held face-to-face district orientation sessions for parents and students for the Web Mastering Online class.</p>	<p>Published the quarterly edition of <i>Database Showcase</i>.</p> <p>Held two online database trainings including one for the middle school G/T teachers, and one eBook training; also presented online databases and eBooks to the District PTA Council.</p> <p>Assisted librarians so that they promote and encourage use of the online databases; 14.5+ million database searches and 3,691 federated search uses to date this school year.</p>	<p>teachers online via Intranet.</p> <p>Working with Jay HS to provide technical solution for live streaming of Purple Martin science project.</p> <p>Provided technical support for Jay HS to participate in a special NASA educational program.</p> <p>Assisted Holmes HS with use of network-based storage for Yearbook project.</p> <p>Developed and posted online new TIPPA projects.</p> <p>Worked with Warren HS and Stevens HS drama teachers to facilitate their students' contributions to the Talking Macbeth project at: http://bard.nisd.net/attools/Macbeth</p> <p>Developed StoryTime website to showcase Marshall Theatre Arts students' original work: http://bard.nisd.net/attools/StoryTime</p> <p>Scheduled three full days of staff development to various user groups in eClassroom – eClassroom Mentor Teachers and CITs (1 day per participant), to demonstrate Moodle Tools' potential for hybrid courses and to cover needed maintenance for existing classes.</p> <p>Provided on-site support for Health Online teachers at Taft HS, Evening HS, and Jay HS.</p> <p>Assisted librarians in promoting and using online databases; 11.8 million database searches this quarter and 5,001 federated search uses to date this school year.</p>	

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				<p>Published a quarterly <i>Database Showcase</i> highlighting integrated library research activities and database usage at Powell, Villarreal, Luna, and Driggers.</p> <p>Provided instructional and technical support in order to pilot OverDrive, an audiobook program (MP3 players and other devices) at Stevens H.S. Library.</p> <p>Presented with four eClassroom Mentor teachers at the TCEA State Conference, "Explore, Engage, Empower - Using Blended Online Learning to Enrich Student Experiences."</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 final revisions of the Employee Technology Competencies and promote District-wide.	Director of Technology Training & Development Services	<p>Created a new Employee Technology Competencies Website.</p> <p>Presented the Employee Technology Competencies to Cabinet and Principals.</p>	Completed.	Completed.	
IV.3.2. Provide training to employees on NISD-standard applications in a variety of settings and formats (QUAD, Training on Wheels, NETT, online, etc.).	Director of Technology Training & Development Services Director of Academic Technology Services	<p>Presented the TIPPA initiative and Classroom 2.0 integration samples to new BCHS teachers.</p> <p>Co-presented to Ross MS Science teachers on Access Database integration.</p> <p>Co-presented "Talking Macbeth" (digital audio, multimedia web publishing) to High School drama teachers.</p> <p>Offered ten Blog Management after-school sessions for NISD teachers.</p> <p>Delivered staff development for Special Schools staff, covering topics of eGrade, CMS Outreach pages, e-Mail Fitness,</p>	<p>Conducted 13 Training on Wheels Classes in the Fall; scheduled 17 Training on Wheels Classes for Spring.</p> <p>Conducted seven New Employee Technology Training sessions.</p> <p>Coordinated Fall QUAD with 24 sessions; scheduled Winter QUAD with 18 sessions.</p> <p>Conducted eight technology training classes at NLC on NISD standard software.</p> <p>Provided 10 campus/department webmaster support sessions.</p> <p>Created and published new training guides</p>	<p>Conducted 13 Training on Wheels sessions.</p> <p>Coordinated Winter QUAD with 18 sessions; currently scheduling Spring QUAD .</p> <p>Conducted 29 technology training classes at NLC on NISD standard software.</p> <p>Conducted eight Office 2007 training sessions at campuses that received the technology deployment.</p> <p>Conducted two one-on-one Webmaster training sessions and one Webmaster training for campus/department webmasters; provided three campus/department Webmaster support sessions.</p>	

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		<p>Learning Space blogspot for teachers, Campus Video Broadcasts, iPod Lessons, Flip Video Cameras, Office 2007, R-TIME, campus Web pages, and Laptop usage.</p> <p>Designed and delivered staff development for Helotes Elementary on technology integration focusing on Web 2.0 tools.</p> <p>Presented Digital Citizenship session to Reddix Center staff.</p> <p>Conducted Homebound teacher trainings on AUP, logins, Intranet, DE Streaming, ERO, GroupWise, Webmail, and a new Homebound Online Log. Created new Homebound blogspot to communicate requirements, information, etc. Organized and proposed login accounts for seven new Homebound teachers.</p> <p>Scheduled Training on Wheels Classes.</p> <p>Conducted 13 New Employee Technology Training sessions with 585 attendees. Coordinated and facilitated the Back to School QUAD for All level Attendance Secretaries, Grade Reporting Secretaries, Data Processors and Registrars. Scheduled Fall QUAD with 24 sessions.</p> <p>Coordinated and facilitated the Business Academy (50 sessions).</p> <p>Conducted training sessions with staff at C.O./Evers Road.</p> <p>Conducted 18 technology-training classes at NLC on NISD standard software.</p> <p>Provided one-on-one Video Distribution support for 6 campuses.</p>	<p>for the Elmo document camera and KeyScan document scanner.</p> <p>Provided five blog management staff development sessions for NISD teachers and High School CATs.</p> <p>Assisted the Clark, Jay, and Marshall drama teachers in their contribution to the Talking Macbeth project at http://cit.nisd.net/Talking_Macbeth.</p> <p>Provided a Social Networking staff development to Stevens teachers.</p> <p>Conducted Flip Video and MovieMaker training for Reddix staff – staff uses videos heavily to assess the subtleties of student abilities by sharing video of students with teams for recommendations and assessments.</p> <p>Conducted District wide training <i>Technology Tools Today</i> with Mobi slates, SmartBoard, digital recorders, iPods, CPS clickers, digital cameras, and Flip Video cameras.</p> <p>Collaborated with Director of OSD on desired technology staff development, “OSD Digital Diet,” and presented three components to OSD staff: <i>Using RSS Feeds, Blogging – Session I, and Using iPods</i>.</p> <p>Presented technology training for Homebound teachers on AUP, ERO, new Online Timesheet and log, GroupWise, Webmail, Intranet, Discovery Education Streaming, Library Databases, and Online Sexual Harassment Course.</p>	<p>Conducted two Saturday half day Staff Development sessions focusing on multimedia technologies (digital camera, Flip video, PhotoStory, MovieMaker) for special ed and other teachers.</p> <p>Created and published new training guides for CoolPix Digital Camera and the SmartPen,</p> <p>Coordinated Promethean Core Trainers training session for CITs and technology staff.</p> <p>Supported Fine Arts teachers with SmartBoard training related to elementary music instruction.</p> <p>Provided multiple staff development sessions for teachers related to Visual Communicator video broadcast implementation, Classroom Performance Systems, digital projectors, and digital slates.</p>	

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		<p>Provided one-on-one support for GT and Special Education blogs.</p> <p>Supported eight Individual & Group Training sessions for Grade Reporting Secretaries/ Data Processors; four Individual & Group Training Sessions for Campus Attendance Secretaries.</p> <p>Developed and delivered <i>Photoshop CS4</i> staff development to CATE teachers.</p> <p>Collaborated with OSD on a yearlong plan of “<i>Digital Diet</i>” sessions for technology-infused staff development to OSD staff.</p>	<p>Conducted Visual Communicator training at Excel Academy and Holmgreen Center.</p> <p>Presented two sessions at Colby Glass: Mini-Conference: Web 2.0 Tools and Wikis.</p>		
<p>IV.3.3. Coordinate the District-wide summer eCamp.</p>	<p>Director of Technology Training & Development Services</p> <p>Director of Academic Technology Services</p>	<p>Developed 20 sessions for a Fall Technology Mini-Conference– <i>Web 2.0: We Got the Beat!</i> to supplement eCamp.</p>	<p>Held a District-wide Fall Technology Mini-Conference, <i>NISD 2.0: We Got the Beat!</i> Many Web 2.0 Tools were presented in hands-on lab sessions, and a Speed Geeking session was incorporated to introduce various technology devices and strategies.</p> <p>Began planning for eCamp 2010.</p>	<p>Collected and approved presenters’ submissions for eCamp 2010.</p> <p>Built 122 courses in ERO and finalized the eCamp schedule. Online registration begins May 3.</p>	
<p>IV.3.4. 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.</p>	<p>Assistant Superintendent for Technology Services</p> <p>Director of Academic Technology Services</p> <p>Director of Technology Training & Development Services</p> <p>Director of Library & Textbook Services</p>	<p>Developed and delivered technology-related staff development sessions for Administrator Institute. Presentations included—<i>Classroom 2.0: Connect, Collaborate, Create & Communicate; E-mail Overload: Stop the Madness!; The Internet: Friend, Foe, or Both; RSS Technology; R-TIME: Understanding the Technology Purchase Process; Internet Filtering: Who, What, Why, How, and When; and Online Administrator Resources for New Administrators.</i></p> <p>Conducted two Cognos Reports training sessions for administrators.</p> <p>Conducted RSS Technology sessions for</p>	<p>Developed Speed Geeking for Cabinet sessions, which will be held in February.</p> <p>Conducted two Cognos Reports training sessions for administrators.</p> <p>Continued to provide as-needed support for Cabinet member presenters in AIM Online.</p> <p>Provided information and discussed cloud computing with Cabinet.</p>	<p>Conducted two Speed Geeking for Cabinet Sessions and one Speed Geeking session for C.O. Instructional Leaders.</p> <p>Scheduled two Speed Geeking sessions for Campus Administrators.</p> <p>Conducted two Cognos Reports training sessions for administrators.</p> <p>Presented selected sessions to OSD staff: Blogging Part II, Flip Video, Wikis, and Web 2.0.</p> <p>Provide follow-up support for maintenance and future update capability for AIM Online.</p>	

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		<p>the Grants Department and OSD staff.</p> <p>Developed an <i>AIM Online</i> solution via Moodle, which will allow presenters and participants a more 2.0 digital exchange of ideas. Provided necessary support materials and introduction to the environment via presentations to Cabinet members and to AIM participants.</p> <p>Provided a Moodle course overview for Executive Directors of Instruction, “Best of NISD Online and Blended (Hybrid) Courses.”</p> <p>Set up Skype videoconference between Elementary Instruction and District vendor, to further explore a peer tutoring solution. Presented Northside’s new Digital Citizenship resource to Cabinet members: http://www.nisd.net/digitalcitizen.</p>			

♦ **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, including MUNIS Enterprise Content Management.	<p>Assistant Superintendent for Technology Services Executive Director of Information & Infrastructure Services Director of Integrated Information Services Director of Integrated Infrastructure Services Director of Technology Training & Development Services</p>	<p>Continued to support project through weekly team meetings, as well as technical issue resolution.</p> <p>Developed conversion files for Phase 2 to include table “crosswalks” in order to load data from existing system into MUNIS. Received overview of table layouts in MUNIS; determining requirements for interfaces that will remain in place once Phase 2 is live.</p> <p>Conducted 25 MUNIS Requisitions Approval training sessions for</p>	<p>Conducted Benefits, HR, and Payroll Super User Training.</p> <p>Conducted Applicant Tracking Super User Training.</p> <p>Conducted Payroll/HR Parallel Super User Training.</p> <p>Conducted MUNIS Pilot Implementation sessions for Phase II HR/Payroll.</p> <p>Conducted sessions of MUNIS Time & Attendance Entry for 145 Principal</p>	<p>Supported Employee Self Service (ESS) rollout by: developing several instructional videos, print materials, and a website for all users; strategizing with Directors of bi-weekly staff; conducting two ESS sessions at QUAD; providing Help Desk support for ESS password resets.</p> <p>Conducted nine MUNIS HR Tools for Administrators sessions; provided continuous MUNIS support for all hiring officials throughout the district.</p> <p>Conducted 60 MUNIS Support Labs for new</p>	

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		<p>Administrators.</p> <p>Provided on-going support for the MUNIS system in an open-lab environment.</p> <p>Conducted 17 MUNIS End-User training sessions.</p>	<p>Secretaries and Bookkeepers.</p> <p>Scheduled 29 MUNIS Support Live sessions to jump-start training for new MUNIS end-users.</p> <p>Scheduled 16 sessions of MUNIS Time and Attendance Approval for Administrators.</p> <p>Scheduled 30 MUNIS Support Live for Phase II "Go-Live".</p> <p>Scheduled five refresher sessions of MUNIS HR Management Tools for Administrators.</p> <p>Scheduled four refresher sessions of MUNIS Time & Attendance Entry for Principal Secretaries and Bookkeepers. Continued to provide support for Total Content Management client installs.</p> <p>Began working on upgrading to Smartfind Express system that will interface with MUNIS.</p> <p>Began providing technical support for Winocular and Kronos integration with MUNIS.</p> <p>Continued to develop and test interfaces with MUNIS and other District systems.</p> <p>Coordinated and provided weekly support for system updates and changes approved by the Executive Project Committee.</p>	<p>and existing MUNIS end-users.</p> <p>Conducted nine MUNIS Time and Attendance Entry for Bookkeepers.</p> <p>Conducted 20 MUNIS Financials Bookkeeper Training sessions Jan-Feb.</p> <p>Created three Instructional videos for MUNIS HR.</p> <p>Provided one-on-one training to all HR support staff on how to use Keyboard Scanners w/ MUNIS.</p> <p>Converted 90,490 Winocular documents into format required by Tyler Content Manager.</p> <p>Coordinated and provided weekly support for system updates and changes approved by the Executive Project Committee.</p>	
<p>IV.4.2. Complete the acquisition of a Data Warehouse and begin implementation.</p>	<p>Executive Director of Information & Infrastructure Services Director of Integrated Information Services Director of Integrated Infrastructure Services</p>	<p>Hosted cross-Department Data Warehouse team members for two vendor presentations of proposed new systems.</p> <p>Established on-line feedback program to gather team inputs. Collected team scoring</p>	<p>Received approval from Board of Trustees on recommendation for the District to enter into contract negotiations with vendor; contract negotiations underway.</p>	<p>Signed contract with the The James Group (TJG).</p> <p>Received/reviewed draft Implementation Plan and Technical Architecture Plan from TJG.</p>	

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	Director of Technology Training & Development Services	<p>sheets based on RFP evaluation criteria.</p> <p>Completed round of clarification requests and evaluation of responses.</p> <p>Presented recommendation to the Board Technology Committee; going to full Board in October.</p>		Finalizing draft Data Warehouse position descriptions for review at Senior Staff.	
IV.4.3. Complete the acquisition of a new Student Information System and begin implementation.	Executive Director of Information & Infrastructure Services Director of Integrated Information Services Director of Technology Acquisitions & Project Management	Begin planning RFP for Student Information System: Collecting requirements, possible competitive vendors' information, sample request for proposals all in preparation of upcoming acquisition.	Began drafting introduction of the RFP that includes the scope of the project, bank of requirements, etc. in preparation for first team meeting.	<p>Conducted the SIS Project Kickoff Meeting, March 30, 2010. Project team with 55 members asked to:</p> <ul style="list-style-type: none"> a. review the draft RFP b. serve on a minimum of two sub-committees which will review requirements specified in an attachment to the RFP <p>Next meeting scheduled for May 11, 2010.</p> <p>Seven sub-committees are currently working to finalize the RFP main body and bank of requirements, with the intent to release the RFP by the end of May.</p>	
IV.4.4. Expand and/or support new and existing educational technology initiatives (N-Time, cafeteria Point of Sale, webinars, CMS, TREx, gradebook, Sirsi, Parent Connection, SchoolCentral, etc.).	Assistant Superintendent for Technology Services Executive Director of Information & Infrastructure Services Director of Integrated Information Services Director of Integrated Infrastructure Services Director of Technology Training & Development Services Director of Academic Technology Services Director of Technology Acquisitions & Project Management Director of Library & Textbook Services	<p>Created 16 host accounts for Adobe Connect; created an online video-based training resource for Adobe Connect; provided/supported five webinars (related to Grants, CIT, CTF, CAT information) Made enhancements and modifications to N-Time for CMC and Nurses, revised N-Time guides and provided 12 N-Time training sessions.</p> <p>Provided District parents with support for any Parent Connection concerns, interfacing with campuses and District staff to provide resolution; updated the Parent Connection website as needed.</p> <p>Coordinated weekly R-TIME Committee meetings, targeting support for Stimulus-related technology evaluations and purchases.</p>	<p>Updated, maintained and supported Parent Connection and Student Connection websites.</p> <p>Created training materials for users of CMS Outreach.</p> <p>Provided TREx, Cognos, Gradebook training for new NAMS, Aue, and Jefferson Attendance Secretaries.</p> <p>Provided continued support of online OPAC pre-employment testing for Human Resources.</p> <p>Began implementation phase of project to provide online access/download of secondary Science Textbook Software for classroom teachers.</p> <p>Continued to support and provide technical</p>	<p>Completed selection activities and signed a contract for a District-wide Community Notification System (CNS). CNS Implementation Kickoff Meeting will be April 30 with District and SchoolMessenger staff in attendance.</p> <p>Updated, maintained and supported Parent Connection and Student Connection websites and end-users.</p> <p>Completed Final Fall PEIMS Submission and reviewed data with District leadership.</p> <p>Provided 15 CMC N-Time Training sessions.</p> <p>Provided eight N-Time for Nurses Training sessions.</p> <p>Conducted two training sessions for new</p>	

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		<p>Provided ongoing support for SchoolNet CMS Trainers and Users – user account updates, Outreach page recovery, custom report building, and data uploads.</p> <p>Completed a major Sirsi Library Management System upgrade.</p> <p>Completed 5 Sirsi campus inventories.</p> <p>Provided 219 eBooks, 3,952 AV items, and 59,327 books to new schools. Processed 3,211 items from 85 vendor loads with turn-around time of 2.7 days.</p> <p>Supported Library Services and Testing and Evaluation by delivering and picking up 1,160 boxes.</p> <p>Processed 716 campus requisitions, delivered/picked up 165,493 items, drove 5,456 miles, and received 21,113 items from the state valuing \$195,856.</p> <p>Provided 6 Sirsi Java training workshops to 77 attendees.</p> <p>Ordered memory upgrades for library circulation computers at all 92 campuses to be able to use the Java Sirsi WorkFlows and thus train on one platform.</p> <p>Completed hardware upgrade on gradebook SQL Server; added 3 new web servers in support of the gradebook system to accommodate for growth and enhance service.</p> <p>Continued support of all campuses in the implementation of the district grade book, with progress report and report card generation.</p>	<p>guidance to Transportation Department on project that will replace video recording devices on buses to a digital DVR-based system that will transmit information using the District’s wireless network.</p> <p>Supported elementary and secondary gradebook and revised gradebook documents for end of grading cycle. Held gradebook meeting specifically with School Age Parenting teachers.</p> <p>Supported multiple parents on connecting with Parent Connection and adding their students to their accounts.</p> <p>Continued weekly committee meetings and process for R-TIME (Request for Technology and Instructional Materials Evaluation).</p> <p>Continued to serve on CMS Design Team and support various implementations with SchoolNet product, to include the site-based formative assessment initiative.</p> <p>Created three online databases and associated website for the NISD Textbook Adoption Committees: Elementary Language Arts: Reading Textbooks; Secondary Language Arts: Language and Composition, Literature and Composition, Literature 6-8, Literature 9-12; Secondary ESOL: ESOL and English Proficiency Standards.</p> <p>Supported the live webcasting of several football games.</p> <p>Coordinating the selection of an enterprise-level Community Notification System.</p>	<p>campus office staff on TREx, Cognos, and Gradebook.</p> <p>Collaborated on webinars with the Grants and Information Services Departments.</p> <p>Completed N-Time for Counselors pilot and made available to all campuses.</p> <p>Completed N-Time for Career Center pilot and made available to all campuses.</p> <p>Developed and piloting N-Time for Front Office for student visits to the administration offices.</p> <p>Developed and piloting Tutoring Application to track when students go to tutoring and expedite payments to teachers.</p> <p>Implemented a Graduation Verification online application to allow companies that routinely call for graduation verification to log and in search for graduation information themselves.</p> <p>Developed an automated interface for the Tardy Roundup system at Jay HS.</p> <p>Completed the 5th six weeks TEA Attendance Verification.</p> <p>Supported the STEPS Summer School Teacher Application system. 1,342 teachers applied via this system this year.</p> <p>Updated NISD Scholarship database.</p> <p>Redesigned New Employee database.</p> <p>Updated National Merit database and provided appropriate reports to Guidance and Counseling.</p>	

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		<p>Provided New Elementary Administrator Gradespeed Training; provided training for ten Grade Reporting Secretaries on TRex/Gradebook.</p> <p>Coordinated first six weeks TEA Attendance Reconciliation.</p> <p>Developed and implemented NISD CoachCom/GameDay Exchange system to support the sharing of game video among District football coaches.</p> <p>Assisted Administration and the vendor with deployment of Raptor System to 46 elementary schools.</p> <p>Provided continued support of OPAC pre-employment testing for Human Resources.</p> <p>Continued working on expansion of Textbook Software Repository (Secondary Science) for teachers.</p> <p>Performed database upgrade for point of sale system, In coordination with Child Nutrition Services.</p> <p>Supported the NISD Twitter implementation for the Communications Department and five pilot campuses with filtering policies and training materials. Developed and released an RFP for an enterprise-level Community Notification System.</p>	<p>Completed 16 campus library inventories.</p> <p>Provided 192 eBooks, 1,680 AV items, and 31,906 library books to the campus libraries. The cataloging technicians processed 5,367 items from 240 vendor loads with an average turn-around time of 4.3 days. The total district-wide library circulation totaled 746,091.</p> <p>Provided 10 Sirsi workshops (Reports, Java, Barcodes, and Staff Web) to 117 librarians or library assistants.</p> <p>Supported Library Services, Testing and Evaluation, and Textbook Services and thus all campuses by driving 7,347 miles to deliver and pick up 1,306 boxes.</p> <p>Processed 254 campus requisitions, delivered/picked up 9,394 items, and received 2,644 items from the state valuing \$301,017.</p>	<p>Shredded 192, pounds of paper, 92 hard drives, and 7,314 plastics (tapes & CD's).</p> <p>Assisted with the District textbook adoption process, including the forum at NAC.</p> <p>Conducted five campus textbook manager meetings/trainings.</p> <p>Completed 25 campus library Sirsi inventories.</p> <p>Provided 693 eBooks, 2,394 AV items, and 30,623 library books to the campus libraries. The cataloging technicians processed 6,897 items from 337 vendor loads with an average turn-around time of 4.8 days. The total district-wide library circulation totaled 875,166.</p> <p>Provided six Sirsi workshops (Reports, Java, Barcodes, Staff Web) to 42 librarians or library assistants.</p> <p>Textbook drivers supported Library Services, Testing and Evaluation, and Textbook Services and thus all campuses by driving 9,355 miles to deliver and pick up 2,573 boxes.</p> <p>Textbook Department processed 229 campus requisitions, delivered/picked up 12,386 items, and received 112,093 items from the state valuing \$1,375,081.</p> <p>Participated in bi-weekly CMS Design Team meetings to support implementation (data imports, training, etc.)</p> <p>Completed version update of ten specific CMS training documents and an instructional</p>	

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				<p>PowerPoint to be utilized for update training of all K-12 NISD teachers in February. Posted materials for CIT trainer awareness, gathered Districtwide staff development implementation dates and user numbers, and communicated this information to SchoolNet for server monitoring, etc. This update training was highly successful in implementation.</p> <p>Assisted Ott ES and three Special Schools in delivering on-site staff development for CMS Update training.</p> <p>Continued weekly committee meetings and process for R-TIME (Request for Technology and Instructional Materials Evaluation).</p> <p>Provided Secondary Gradebook training and support to Teen Parenting teaching staff.</p> <p>Provided continued support of OPAC pre-employment testing for Human Resources.</p>	
<p>IV.4.5. Collaborate with the Curriculum and Instruction Department to continue implementation and support of online testing for End of Course, TELPAS, TAKS-Alt, District Curriculum Diagnostic Benchmarks, and Spanish Advanced Placement Exam.</p>	<p>Assistant Superintendent for Technology Services Director of Academic Technology Services Director of Integrated Infrastructure Services</p>	<p>Coordinated September meeting of the Online Testing Committee and provided project and technical support for the End of Course Mathematics Study at Clark, Jay, and Taft.</p> <p>Facilitated communication on specific lab set-up needs for Fall TELPAS rater training.</p>	<p>Coordinated meetings and activities of the District Online Testing Committee.</p> <p>Began the process of deployment of newest version of TestNav Client for online testing.</p>	<p>Coordinated meetings and activities of the District Online Testing Committee, related to online administrations of TELPAS, EOC, Spanish Language AP, TAKS-Alt, Technology Literacy Assessment, and Curriculum Diagnostic Benchmarks.</p> <p>Supported successful completion of the online TELPAS and TAKS-Alt District-wide.</p>	

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

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<p>IV.5.1. Begin implementation of Microsoft Office 2007 as the</p>	<p>Director of Integrated Infrastructure Services</p>	<p>Completed six new training guides for Word, Excel, and PowerPoint 2007.</p>	<p>Provided Office 2007 training at Beard, Blattman, Ward, Rawlinson, Ward, NAHS,</p>	<p>Completed training guides for PowerPoint 120: Non-linear Presentations (2007), Access</p>	

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District standard, migrating from Office 2003.	Assistant Director of Integrated Infrastructure Services, Director of Technology Training & Development Services	Created “Jumpstart” training guides/classes to share the new features of Office 2007. Created “Jumpstart” video guides to share the new features of Office 2007. Provided Office 2007 training at Kuentz, Langley, Hoffman, and South Texas Academy.	and Connally. Provided Office 2007 for CITs from Adams Hill, Michael, Coon, Jones, and Ross. Completed training guides for Publisher 110 and Access 100.	110: Import, Export, and Query Your Data (2007), and Word 210: Mail Merge – Certificates, Labels, & Letters (2007) Provided Office 2007 training at Adams Hill, Glass, Michael, Carlos Coon, and OSD.	
IV.5.2. Complete migrations at 15 remaining campuses and all remaining District departments to Microsoft Active Directory, the District-wide network standard.	Director of Integrated Infrastructure Services Assistant Director of Integrated Infrastructure Services Director of Technology Acquisitions & Project Management Director of Academic Technology Services	Completed Active Directory Migration at Krueger ES. Began developing schedule for migrating Administrative Departments. Initial surveys indicate there are over 600 computers to be migrated and approximately 25% of these computers cannot be migrated to AD because of their obsolescence. Continued Active Directory policy meetings and Software Review Committee meetings to support AD migrations. Began extensive software support for Stevens HS migration, particularly with regard to District textbook software technical evaluation submission.	Completed Active Directory Migrations at Athletics, Aquatics, Psych Services, Special Ed, Child Nutrition, Zachry, Stevens, Stinson, and Northwest Crossing. Continued Active Directory Policy Meetings (renamed Workstation Advisory Group) for discussion/issue resolution across service areas.	Completed Active Directory Migrations at Communications Dept, OSD, Resource Planning, Print Services, Purchasing, Facilities, and Stevenson MS. Continued Workstation Advisory Group meetings for discussion/issue resolution across service areas. Created end-user documentation on the new directory file structure for departments.	
IV.5.3. Implement standard e-mail mailbox size allocations per user group and communicate e-mail retention legal requirements and best practices (Administrative Regulation TEC-09).	Assistant Superintendent for Technology Services Executive Director of Information & Infrastructure Services Director of Integrated Infrastructure Services Assistant Director of Integrated Infrastructure Services	With Cabinet approval, implemented e-mail mailbox size allocations and launched the E-Mail Fitness Campaign District-wide Enabled mailbox size limits for 30 campuses and all Departments.	Enabled mailbox size limits for 71 campuses. Continued, with project nearing completion; working with several departments to develop specific storage solutions to meet their needs.	Completed project with exception of a few users (less than 30); working with several departments to develop specific storage solutions to meet remaining requirements.	
IV.5.4. Monitor and support Acceptable Use, to include personal laptops on the NISD Wi-Fi.	Assistant Superintendent for Technology Services Executive Director of Information & Infrastructure Services Director of Integrated	Developed an extensive K-12 Web-based resource for Digital Citizenship, with particular emphasis on age-appropriate resources and lessons to communicate to students and protect them in the areas of	Provided support for the AUP online training course. 9, 213 users have completed the course to this school year. Continued real-time network monitoring of	Supported HR with reports focused on staff activity at specified web sites as part of their AUP initiative. Continued real-time network monitoring of	

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	<p>Infrastructure Services Director of Academic Technology Services Director of Technology Training & Development Services Director of Library & Textbook Services</p>	<p>Cyberbullying, Internet Safety, and Social Networking, to comply with new NISD CQ Local policy for Electronic Communication and Data Management. The resource includes many video segments.</p> <p>Created the Educator Responsibilities online course for those receiving laptops through bond redeployments.</p> <p>Created training guides for staff and students for connecting personal laptops to the NISD WiFi. Revised and providing support for the AUP online training course.</p> <p>Continued real-time network monitoring of Internet activity District-wide (wired and wireless), on both NISD computers and personal laptops connected to NISD WiFi.</p> <p>Reviewed Internet activity conducted from home on NISD laptops with the filtering agent on a weekly basis for possible issues. Continued to coordinate Acceptable Use Violation incidents with appropriate personnel (i.e. campuses, departments).</p> <p>Facilitated Secondary CIT discussion on best practices in utilizing personal student laptops – developed helpful hints for teachers.</p> <p>Presented <i>Social Networking Guidance for Employees</i> to Principals, CITs, and librarians.</p> <p>Reviewed websites for blocking and unblocking as appropriate.</p>	<p>Internet activity District-wide (wired and wireless).</p> <p>Continued real-time network monitoring of Internet activity done on personal devices connected to NISD WiFi.</p> <p>Reviewed Internet activity conducted from home on laptops with the filtering agent on a weekly basis for possible issues.</p> <p>Continued to coordinate Acceptable Use Violation incidents with appropriate personnel (i.e. campuses, departments, HR, Police).</p> <p>Continued support of remote filtering agents on laptops deployed to migrated campuses.</p> <p>Reviewed websites for blocking and unblocking as appropriate (averaged 12 per month) as a function of the Internet Safety Committee.</p>	<p>Internet activity District-wide (wired and wireless).</p> <p>Continued real-time network monitoring of Internet activity done on personal devices connected to NISD WiFi.</p> <p>Reviewed Internet activity conducted from home on laptops with the filtering agent on a weekly basis for possible issues.</p> <p>Continued to coordinate Acceptable Use Violation incidents with appropriate personnel (i.e. campuses, departments, HR, Police).</p> <p>Reviewed websites for blocking and unblocking as appropriate (averaged 12 per month) as a function of the Internet Safety Committee.</p> <p>Provided support for the AUP Online Training course.</p>	
<p>IV.5.5. Continuously review, update, and promote technology</p>	<p>Assistant Superintendent for Technology Services</p>	<p>Developed INS-12: Removal of Unused, Outdated, or Excess Instructional Materials</p>	<p>Presented needs to Citizens' Bond 2010 Committee; led group discussions; prepared</p>	<p>Drafted possible new policy language for DH (LOCAL) to address employees' use of social</p>	

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Administrative Regulations and Board Policies to support instructional and operational best practices.	Executive Director of Information & Infrastructure Services Director of Library & Textbook Services Director of Academic Technology Services Director of Integrated Information Services Director of Integrated Infrastructure Services Director of Technology Training & Development Services	in collaboration with C&I and Administration.	planning documents for Committee and Board consideration.	networking sites and personal communication devices. Revised TEC-04, Technology Standards and Acquisition of Technology Equipment and Software, to align with current practices. Revised LIB-04, Textbook Inventory and Accounting, based upon Internal Audit recommendations. Reviewed and updated the Cabinet-approved NISD Technology Plan 2008-2011. Updating Administrative Regulation TEC-01 and others for the next school year. Updating all Handbook information that pertains to Acceptable Use.	

◆ **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.	Assistant Superintendent for Technology Services Executive Director of Information & Infrastructure Services Director of Integrated Information Services Director of Integrated Infrastructure Services Assistant Director of Integrated Infrastructure Services	Collaborated with Facilities Department for Data Center(s) evaluation and planning of immediate, short range, and long range goals for District support (to include disaster recovery). Researched acquisition of hardware and data services needed to support long-range disaster recovery planning efforts. Completed server virtualization assessment (part of disaster recovery goals); creating implementation timeline for project. Planning for new circuit between central office and Richland Hills that will provide increased service between primary and secondary data center.	Began server acquisition effort to implement initial phase of virtualization project in Data Center; will result in virtualization of approximately 24 servers. Began implementation process for new circuit between central office and Richland Hills that will provide increased bandwidth between primary and secondary data center.	Acquired 17 servers to support ongoing server consolidation/virtualization project; this objective of this phase of the project will be to create Virtualized Server farms at both the Primary and Secondary Data Centers in order to: <ul style="list-style-type: none">• Reduce power and cooling consumption in the Central Office Data Center• More efficiently utilize server resources• Improve network service/application availability.• Develop a framework that can be leveraged for disaster recovery.• Catch up with server hardware life cycle.• Provide a scalable solution for the addition of network services/applications. Installed 10GB data circuit between primary and secondary Data Centers to meet growing	

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MAJOR ACTIVITY	PERSON(S) RESPONSIBLE	PROGRESS REPORT 1 (Oct. 16, 2009)	PROGRESS REPORT 2 (Jan. 15, 2010)	PROGRESS REPORT 3 (Apr. 16, 2010)	PROGRESS REPORT 4 (Jul. 16, 2010)
		Relocated four PRI (Primary Rate Interface) circuits for VOIP system from NPD to Richland Hills (part of disaster recovery goals).		requirements for data flow between two centers.	
IV.6.2. Implement a new self-service password management system for employees.	Executive Director of Information & Infrastructure Services Director of Integrated Infrastructure Services Director of Technology Training & Development Services	Scheduled implementation for Jan 2010.	Completed online training by two systems administrators on Hitachi password management product. Implementation plan TBD.	Working on system architecture redesign; scheduling application version upgrade, planning for pilot in Technology Services by end of May.	
IV.6.3. Acquire and implement a Software Distribution/Delivery system to expedite software installations.	Director of Integrated Infrastructure Services Assistant Director of Integrated Infrastructure Services	Purchased all required hardware for software distribution system; implementation planning underway.	Completed Altiris system installation and configuration. Performed initial full-scale test of system in mid-January during Adams Hill technology re-deployment Performed limited testing of software delivery and Wake-On-LAN capability completed at Driggers.	Performed initial full-scale test of system in mid-January during Adams Hill technology re-deployment. System currently being used to image computers for all migrations and technology re-deployments. Performed limited testing of software delivery and Wake-On-LAN capability completed at Driggers ES; working on expanding pilot to Kuentz ES.	
IV.6.4. 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 Integrated Infrastructure Services Assistant Director of Integrated Infrastructure Services	Installed wireless capability at athletic stadium press boxes. Provided 200 network accounts for new and transferred employees. Completed upgrade of District voicemail system and replaced VOIP server. Continued evaluation of Groupwise 8. Continued evaluation of Internet Explorer 7/8; developing implementation plan. Completed approximately 13,000 technology work orders. Planning for District-wide network outage to support replacement of Data Center networking equipment that is at "end of	Researched, tested, and deployed configuration changes to login scripts and computer/user policies in an ongoing effort to reduce computer/user login times. Researched, tested, and deployed configuration changes to remove old user profiles from computers in an effort to improve computer performance. Began version upgrade to Beyond Trust Software (allows software to run with pseudo-administrative privileges). Continued working on alternative authentication method for District-wide wireless system to alleviate intermittent problems with computers logging onto internal NISD wireless network; evaluation of new authentication product currently in progress.	Successfully completed 5-digit dialing conversion; 4-digit dialing will no longer be available at the end of May. Reviewed RFP responses for E911 solution and made award recommendation (pending Board approval). This product works in tandem with the VoIP to determine specific locations of emergency 911 calls in the District. Researched, tested, and deployed configuration changes to login scripts and computer/user policies in an ongoing effort to reduce computer/user login times. Resolved intermittent District-wide problem of NISD Laptops not being able to connect to the network using wireless connection.	

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		<p>life”.</p> <p>Established a committee which reviewed/revised Campus Bond Standards in preparation for Bond 2010; researched infrastructure needs to be included in Bond 2010 recommendations.</p> <p>Uninstalled/Reinstalled technology in conjunction with 35 campus portable moves across the District.</p> <p>Installed technology Rayburn, Jones, Neff, and Glenn.</p> <p>Provided AV/Computer Support for the following District activities: TASA/TASB Production, Convocations, Data Day, Administrator Institute, Summer School Graduation, NEF Gala, and Garcia MS Dedication.</p> <p>Delivered/Installed 300+ repurposed computers (From O’Connor HS and Connally MS) to 26 different campuses.</p> <p>Replaced Blackberry Enterprise Server. Provided infrastructure support to company providing video streaming of select NISD football games.</p> <p>Continued to test and evaluate security updates and patches prior to deploying District-wide to workstations and laptops.</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>Installed two new MD3000i Storage Area Network arrays to improve District data</p>	<p>Replaced two core network switches in Data Center and upgraded remaining two Data Center core network switches; planning underway for next network outage, which will result in replacement of two remaining core network switches at primary data center and core network switch at secondary data center, along with replacement of two firewalls.</p> <p>Continued evaluation of Network Attached Storage (NAS) and Storage Area Network (SAN) products for purchase due to growing storage needs.</p> <p>Continued evaluation of Network management software to replace current software, which can no longer scale to meet district’s needs.</p> <p>Began initial planning and evaluation of product(s) to replace current intrusion detection/prevention system.</p> <p>Created 105 new network user accounts.</p> <p>Completed District-wide project to remove incompatible IPX networking protocol (old Novell protocol for printing, etc.).</p> <p>Began working on design to provide improved network bandwidth to South Texas Academy Campus.</p> <p>Continued planning to convert to 5-digit dialing for internal NISD phone calls; scheduled to convert in May 2010.</p> <p>Continued to test and evaluate security updates and patches prior to deploying District-wide to workstations and laptops.</p>	<p>Developed a no-cost solution for authentication method for District-wide wireless system to alleviate intermittent problems with unauthorized computers logging onto internal NISD wireless network.</p> <p>Planning underway for core network switch upgrades scheduled for June 2010.</p> <p>Continued evaluation of network management software to replace current software (OpManager), which can no longer scale to meet the District’s needs.</p> <p>Continued working with Facilities Department on redesign of secondary Data Center to support current needs.</p> <p>Purchased Network Attached Storage (NAS) equipment to address ongoing enterprise-wide storage requirements.</p> <p>Continued working on design to provide improved network bandwidth to South Texas Academy Campus.</p> <p>Continued to test and evaluate security updates and patches prior to deploying District-wide to workstations and laptops.</p> <p>Provided AV/Computer Support for nineteen District level meetings/events.</p> <p>Continued evaluation of Internet Explorer 8; Piloting IE8 at Clark HS; anticipate rollout to remainder of District by end of May 2010</p> <p>Continued to provide technical support for upgrade of SEMS to Smartfind Express; scheduled to begin at the end of April.</p> <p>Providing technical assistance to Maintenance</p>	

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		<p>storage capability for various users and needs.</p>	<p>Provided AV/Computer Support for nineteen District events.</p> <p>Continued evaluation of Internet Explorer 7/8; developing implementation plan; initial testing of IE 8 has started in Infrastructure Services.</p> <p>Upgraded ePolicy Orchestrator servers that deploy antivirus updates to all district computers to version 4.0.</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>Department on project to upgrade Alerton system for energy management.</p> <p>Assisting Transportation with resolving problems with Routefinder application.</p> <p>Providing technical input in project with Child Nutrition Service to convert to new online free/reduced processing system.</p> <p>Building technical specifications/configuration guidelines for Windows 7 deployment.</p> <p>Evaluating various network equipment in an effort to reduce overall campus deployment costs.</p> <p>Began initial planning and evaluation of product(s) to replace current intrusion detection/prevention system (SourceFire).</p> <p>Began initial planning and evaluation of product(s) to potentially replace the District's Internet Filtering solution.</p> <p>Began initial planning and evaluation of product(s) to provide security and management for web-based applications.</p> <p>Began initial planning and evaluation of product(s) to provide security protection against malware over the Internet.</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>Hosted staff from six Districts for mini-conference on wireless architecture and implementation planning.</p>	

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