

**Strategic District Improvement Plan
Year 2 Progress Report #3 (2004-2005)**

IV. TECHNOLOGY PRIORITY

Develop and sustain a dynamic, integrated infrastructure of human, technological and management resources that empowers all stakeholders to enable students to learn to their fullest potential.

Objective 1. Ensure that students demonstrate mastery of clearly defined technological skills required to support student achievement and lifelong learning through information acquisition, critical thinking, problem solving, and communication.

MAJOR ACTIVITY	PERSON(S) RESPONSIBLE	PROGRESS REPORT #1 (Nov 2004)	PROGRESS REPORT #2 (Mar 2005)	PROGRESS REPORT #3 (May 2005)
<p>IV.1.1. Develop and communicate best practices and strategies for technology integration at monthly all-level Campus Instructional Technologist (CIT), Campus Technology Facilitator (CTF), and Librarian meetings</p>	<p>Director of Academic Technology Services Director of Library and Textbook Services</p>	<ul style="list-style-type: none"> - Facilitated the development and communication of best practices and strategies for technology integration at nine Campus Instruction Technologist (CIT) meetings, three Campus Technology Facilitator (CTF) meetings, and four librarian meetings. - Provided 30+ on-site visits to assist and support CITs and librarians. - Provided instruction for all CITs and CTFs in the Technology Integration Project Planning & Assessment model (TIPPA) for effectively integrating technology into core and enrichment content. - Provided TIPPA overview for all-level instructional specialists and principals. - Initiated data collection process (observations, interviews) in order to conduct CIT program needs assessment. - Developed and communicated plans for Digital Media Fair 2005 to promote integration of technology and demonstration of student digital work. - Planned 2004-05 early release sessions for librarians, library assistants, CITs, and Elementary Computer Technologists (ECTs). 	<ul style="list-style-type: none"> - Facilitated the development and communication of best practices and strategies for technology integration at nine Campus Instruction Technologist (CIT) meetings, four Campus Technology Facilitator (CTF) meetings, and five librarian meetings. - Provided 37 on-site visits to assist and support CITs and librarians. - Began five-month TIPPA-based Portfolio/Case Study Project with all CITs, documenting the process of working with teachers in the integration of technology, for purposes of professional development and planning. - Presented multiple sessions of "Tuning in to TIPPA: Administrators' Overview" for teachers, librarians, International Languages Department Coordinators, and Cabinet. - Implemented an Online CIT WebBoard to facilitate the sharing of insights and best practices. - Continued Instruction and Integration meetings between Library Services, Training and Development, and Academic Technology to align work and increase collaboration. 	<ul style="list-style-type: none"> - Accepted more than 1,100 student entries (digital products connected to learning) for judging in the Digital Media Fair; Digi Awards to be presented May 18 & 19 - Facilitated the development and communication of best practices and strategies for technology integration at 12 Campus Instruction Technologist (CIT) meetings, four Campus Technology Facilitator (CTF) meetings, 1 Elementary Campus Technologists (ECT) professional development sessions and five librarian meetings. - Provided 30+ on-site visits to assist, gather input and support CITs and librarians. - Finalized TIPPA-based Portfolio/Case Study Project with all CITs, documenting the process of working with teachers in the integration of technology, for purposes of professional development and planning. CITs presented their finding with the group. Data was compiled about new findings so that we can utilize this information for the next school year. - Presented multiple sessions of "Tuning in to TIPPA: Administrators' Overview" for teachers, librarians, International Languages Department Coordinators, and Cabinet. - Continued to facilitate communication with and among CITs via an Online CIT WebBoard for sharing insights and best practices. - Application Training Guide (ATG) for elementary campuses was updated and presented to CITS and ECTs. - Continued monthly Instruction and Integration meetings between Library Services, Training and Development, and Academic Technology to align work and increase collaboration.
<p>IV.1.2. Conduct pull-out professional development for all-level Technology Applications teachers related to curriculum TEKS, projects, and activities</p>	<p>Director of Academic Technology Services</p>	<ul style="list-style-type: none"> - Provided staff development to middle school Technology Applications teachers on Dreamweaver and Fireworks. - Provided training and assessment for new ECTs on elementary school computer applications. 	<ul style="list-style-type: none"> - Provided 12 hours staff development to middle school Technology Applications teachers on digital graphics, utilization of peripherals, and databases. - Continued training and assessment for new ECTs on elementary school computer applications. - Updated, published and communicated Application Training Guide for ECTs to align with TEKS and NISD core competencies. 	<ul style="list-style-type: none"> - Distributed Technology Applications Teacher Network 9-12 Lesson Plan CDs to all High School Technology Applications Teachers.

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<p>IV.1.3. Subscribe to online databases through Digital Knowledge Central to support instruction District-wide and online databases for libraries</p>	<p>Director of Library and Textbook Services</p>	<ul style="list-style-type: none"> - 100% of all campuses have subscribed to Digital Knowledge Central (DKC). - Library Specialists attended training at ESC Region 20 for DKC integration. - Offered 11 staff development workshops on DKC and related online instructional tools. - Promoted the effective use of DKC online databases to all CITs. 	<ul style="list-style-type: none"> - Provided multiple Digital Knowledge Central (DKC) workshops for teachers and CTFs. 	<ul style="list-style-type: none"> - 100% of all campuses have subscribed to Digital Knowledge Central (DKC). - Provided multiple DKC and other online database workshops for teachers and librarians. - Held Database Committee meetings to plan for next year's District-wide purchase of online databases.
<p>IV.1.4. Develop and publish web-based instructional modules for students and teachers across all content areas</p>	<p>Director of Academic Technology Services Director of Technology Training and Development Services</p>	<ul style="list-style-type: none"> - Completed three days of staff development on Course Builder using the Blackboard Learner Management System with six Training and Development Technologists. - Published the TIPPA website that includes research, best practices, and teacher tools regarding the use of technology in the classroom. - Published additional teaching resources for ECTs on the ECT website. - Published additional technology integration lessons and resources on the Technology Services website. - Completed K-12 Library Skills Scope and Sequence and published on the Library Services website. 	<ul style="list-style-type: none"> - Published the updated Applications Training Guide for ECTs on the ECT website. - Revised the Technology Turning Points website and provided workshops for administrators to learn about Technology Standards for School Administrators (TSSA). - Began a pilot with technology staff to provide five online courses recently developed in BlackBoard. 	<ul style="list-style-type: none"> - Refined the Technology Integration Project Planning and Assessment (TIPPA) online resource - Published additional teaching resources for ECTs on the ECT website and a site for ATG lesson submission - Published 2004-05 School Improvement Plans on the intranet - Updated Basic Dreamweaver with Fireworks Internet Site Development online workshop
<p>IV.1.5. Provide technical and instructional support (i.e., implementation model and staff development model) for technology initiatives related to special programs (i.e., Bilingual/ESL, ESL, GT, and Special Education)</p>	<p>Director of Academic Technology Services Director of Library and Textbook Services Director of Integrated Infrastructure Services Director of Technology Acquisitions and Project Management Director of Integrated Information Systems</p>	<ul style="list-style-type: none"> - Collaborating with Bilingual/ESL on the acquisition and implementation of video conferencing equipment for the Dual Language program. - Provided technical and instructional support to expand implementation of Rosetta Stone and Abrapalabra instructional software for the Bilingual/ESL program. - Rolled over funds from campus libraries and centrally distributed to 17 Bilingual/ESL campuses to support library collection building. - Provided Sirsi data and reports for campuses to support instruction in Math, Reading, and Bilingual/ESL. - Provided ongoing training and support for student-created video productions for students in the Gifted/Talented program. 	<ul style="list-style-type: none"> - Collaborated with Bilingual/ESL and Grants department to expand and support the use of video conferencing equipment for the Dual Language Program, including the release of an RFP for equipment. - Provided instructional and technical support for the expansion of Rosetta Stone instructional software. - Evaluated and implemented internet subscription to Images.com for secondary ESL students. - Evaluated and supported pilot of free Hispanic Gifted Bilingual/ESL screening instrument that assists teachers in identifying students for gifted program. - Conducted site surveys at 22 campuses to provide a report detailing capability to add computers to classrooms for increasing access to instructional programs for ESL students. - Modified Cognos report to provide Free and Reduced Lunch indicator codes used as part of the data verification process for TAKS. - Implemented "fix" on all computers to support eSped reporting processes. - Preparing eCHILD import items file to send to eSped in April 2005. - Implemented changes in iTCCS system and provided data reports to Bilingual/ESL to assist with the verification of immigrant coding and years in United States. - Trained Academic Coordinators in two-day Sheltered Instruction Observation Protocol to support strategies for working with ESL students. - Met with Purchasing and campus librarians to assist with Bilingual/ESL shelving needs. - Attended Instructional Specialists' meetings to support efforts with the utilization of technology. 	<ul style="list-style-type: none"> - Brought in subject specialists (G/T, G/T Bilingual, ESL) to collaborate with librarians at monthly meetings. - Provided support for eChild project <ul style="list-style-type: none"> ▪ Configured lab computers to support eChild training ▪ Made changes to nightly eSped file to incorporate additional fields eChild requires ▪ Sent test files and finalized changes - Collaborated with Bilingual/ESL and Grants department to expand and support the use of video conferencing equipment for the Dual Language Program, acquisition of equipment. In addition, provide onsite support and collection of information by attending video conference between a first grade class at May and Esparza. - Attended weekly Instructional Specialists' meetings to support efforts with the utilization of technology. - Provided onsite support for GT video workshop at Jones MS and Ross MS. - Drafted RFP for International Language Lab equipment for Stevens HS and O'Connor HS. - Completed and sent eCHILD import items file to vendor (eSPED)

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<p>IV.1.6. Provide technical and instructional support (i.e., implementation model and staff development model) for technology intervention initiatives for all students</p>	<p>Director of Academic Technology Services Director of Integrated Infrastructure Services Director of Technology Acquisitions and Project Management</p>	<ul style="list-style-type: none"> - Provided technical and instructional support to expand implementation of RiverDeep Math (ES, MS) and Plato (HS) instructional software. - Provided information systems support (data uploads and validation) for implementation of: <ul style="list-style-type: none"> ▪ Measuring Up E-Path (ES, MS) ▪ Texas Math Diagnostic System (ES, MS) ▪ TRIAND Texas Primary Reading Inventory (ES) ▪ Voyager Passport Program (ES) ▪ FitnessGram program for PE (ES, MS) - Collaborated with the C&I on the development and implementation of the online Personal Graduation Plan (MS, HS). 	<ul style="list-style-type: none"> - Provided technical and information systems support (data uploads and validation) for implementation of RiverDeep Destination Math portal and Plato programs. - Established nightly transfer of data to TRIAND program. - Continued planning and created a web interface and database for the Digital Media Fair. - Collaborated to conduct a District-wide Elementary Mock Presidential Election. - Presented at Elementary Curriculum Updates on the utilization of live weather cams and data collection to support critical needs areas in Earth Science. - Collaborated with C&I on the implementation of BoardMaker for Pre-K and math intervention programs for K-12. 	<ul style="list-style-type: none"> - Providing technical and information systems support (data uploads and validation) for implementation of RiverDeep Destination Math portal for 30 Title I Elementary Schools. - Collaborating with C&I to address elementary report card needs (curriculum updates, principals' advisory group, etc.) - Collaborating with Science Specialist to discuss and plan possible implementation of various technology resources for differentiation. - Adopted K-12 Technology Applications textbooks and online resources. - Participated in District Textbook Committee for several new adoptions.
<p>IV.1.7. Seek additional external funding (e.g., grant opportunities) and community support for technology access</p>	<p>Assistant Superintendent for Technology Services Executive Director of Information and Infrastructure Services</p>	<ul style="list-style-type: none"> - Received a Smarter Kids Organization Technology Grant (cost savings of \$915 for every SmartBoard purchased). - Disseminated grant information to librarians and CITs. - Finalized E-Rate project plan. <ul style="list-style-type: none"> ▪ Reviewed maintenance support agreements with prime vendors based on new eligibility rules. ▪ Drafted RFPs for each eligible entity. ▪ Preparing FCC Form 470's. - Completed application and received Notice of Grant Award for Title II Part D funds (\$300,000). - Received \$10,000 financial award as part of the American Association of School Libraries recognition program. 	<ul style="list-style-type: none"> - Filed FCC Form 471's in support of request for E-Rate funding. - Disseminated grant information to all librarians and CITs. 	<ul style="list-style-type: none"> - Managed Title II Part D funds, including maximum entitlement (an additional \$23,000) received in April. - Collaborated with Title I Director to target Title I maximum entitlement funds for targeted technology initiatives (RiverDeep, SmartBoards, laptops, etc.). - Disseminated grant opportunities to all librarians and CITs.
<p>IV.1.8. Research, evaluate, and pilot emerging technologies to increase technology access</p>	<p>Assistant Superintendent for Technology Services Executive Director of Information and Infrastructure Services Director of Academic Technology Services Director of Integrated Infrastructure Services Director of Technology Acquisitions and Project Management Director of Library and Textbook Services</p>	<ul style="list-style-type: none"> - Conducted evaluations on and approved for purchase, when appropriate, a variety of printers, personal digital assistants, and handheld computers. - Selected staff attended National School Boards Association Technology, Learning and Leadership Conference to learn about new and emerging technologies for K-12 education. - Provided an overview of the use of streaming video aligned to TEKS to Executive Directors of C&I. - Developed new hard drive images for District-purchased computers. - Researching imaging and document management system to support pilot in HR, Business, and Records Management Offices. - Researching home to school collaboration tool that allows parents to track student academic progress online. - Piloting new Central Office equipment configuration which will allow internet bandwidth to increase to 50 MB. - Testing 802.11G wireless protocol, which would increase bandwidth from 10 MB to 54 MB. - Piloting new technology which will increase availability of Groupwise to 23 hours/day. 	<ul style="list-style-type: none"> - Researched, acquired, evaluated and adopted new color video projector reducing costs by \$1,500.00. - Researched and adopted new desktop hardware (GX280) reducing unit cost by \$300.00+. - Scheduled vendor presentations for electronic elementary gradebook solutions. - Identified four schools for March 2005 pilot of home-to-school collaboration tool (parent portal) that allows parents to track student daily grades and attendance online. - Evaluating enterprise version of current secondary grade reporting program. - Drafting RFP for data/information storage to support requirements for secure student file storage capability. - Approved new hand-held computing devices for large scale implementation within the District. - Evaluating tablet/notebook PC for District use. - Successfully piloted and approved for District use 802.11G wireless protocol to increase bandwidth from 10 MB to 54 MB. - Implemented new technology which increases availability of Groupwise to 23 hours/day. - Evaluated and approved change in access/authentication processing for wireless devices so that use of wireless devices is no longer limited by location; device can be configured to be used at all District locations which have wireless network in place. - Attended the Texas Computer Education Association state conference to learn about new and emerging technologies. 	<ul style="list-style-type: none"> - Released RFP for secure student file storage. <ul style="list-style-type: none"> ▪ Vendor proposals due May 13, 2005. ▪ Pilot at one high school and one middle school scheduled for Fall 2005. - Testing and evaluating version upgrade of current secondary grade reporting program. - Collaborating with the Communications Department to research and evaluate a "ListServ" capability. <ul style="list-style-type: none"> ▪ Engineered Listserv solution for Communications Department will provide subscription service capability for NISD online publications and mass email distribution purposes. - Researching "Instant Messaging" programs and infrastructure solutions for small scale implementation. - Upgrading District meeting areas with 802.11G wireless protocol to increase bandwidth from 10 MB to 54 MB. - Developed technology design considerations to support instruction at NISD's first wireless campus. - Initiated vendor presentations for electronic elementary gradebook software. - Collaborating with C&I to support elementary Excel gradebook for 05-06 school year. - Attended and presented at Region 20's Tech Fiesta conference and the Texas Library Association state conference to learn about and share emerging technologies. - Researching and evaluating online video streaming

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				media content for instructional use, to be implemented fall 2005. – Negotiated pricing and evaluated a wide variety of hardware to replace existing hardware and/or hardware recommend for purchase for possible student use (desktops, laptops, handhelds, projectors, printers, etc.).
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Objective 2. Ensure that all employees demonstrate mastery of appropriate, clearly defined technological skills and competencies required for performance of their jobs.

MAJOR ACTIVITY	PERSON(S) RESPONSIBLE	PROGRESS REPORT #1 (Nov 2004)	PROGRESS REPORT #2 (Mar 2005)	PROGRESS REPORT #3 (May 2005)
<p>IV.2.1. Develop and implement core technology competencies for all teachers and administrators</p>	<p>Director of Technology Training and Development Director of Academic Technology Services Director of Library and Textbook Services</p>	<ul style="list-style-type: none"> - Developed competencies and communicated to School Board, Cabinet, Principals, Campus Applications Technologists (CATs), Campus Instruction Technologists (CITs), librarians, classified/auxiliary directors, instructional directors, and instructional specialists. - Initiated a weekly staff development program for Cabinet on the Technology Core Competencies. - Restructuring Technology training classes to align with the Technology Core Competencies. - Shared Technology Core Competencies at the Texas Association of School Administrators (TASA) and Texas Association of School Board (TASB) conference. - Collaborated with the Human Resources Department on a required half-day for New Employee Technology Training—GroupWise Essentials, Internet Essentials, Intranet Essentials, Novell Network Essentials. - Provided 30 technology training and professional development classes for administrators, 16 for teachers, and 19 for librarians on a wide variety of applications (not including Acceptable Use Policy). - Conducted six Technology Turning Points sessions: Professional Development for Administrators on utilizing technology for effective leadership. - Conducted three Seminars for Elementary Administrators on Library Best Practices. - Developed online Acceptable Use Training for Employees to be used by all teachers and administrators. 	<ul style="list-style-type: none"> - Revised 62 training guides and face-to-face classes to align with Technology Core Competencies. - Revised CIT/ECT practica to align with Technology Core Competencies. - Continued the weekly staff development program for Cabinet on the Technology Core Competencies. - Provided 30 competencies-based training sessions for Instructional Specialists. - Provided training on the iCal calendaring tool for Instructional Directors. - Provided 97 technology training and professional development classes for administrators, teachers, and librarians on a variety of applications. - Published training and development opportunities on the Technology Services website. - Call for proposals drafted and planning underway for eCamp (week-long summer technology conference to be held at Taft HS in June). 	<ul style="list-style-type: none"> - Planned eCamp Summer Technology Conference; now registering participants for over 160 technology training and development sessions for all staff. - Provided Technology On Demand classes aligned to Core Competencies, on a wide variety of applications, to 425 professional and classified employees. - Provided Technology Jump Start classes (applications new to employees) aligned to Core Competencies to 1,231 professional and classified employees. - Developed and provided training for Electronic Budget Submissions for campus and District staff. - Completed a weekly staff development program for Cabinet on the Technology Core Competencies. - Modified Kronos reports and interface; developed training guide to reflect changes. - Collaborated with Human Resources to refine technology training and format for new hires. - Finalized new course offerings and workshops for Summer 2005. - Published all technology training and development opportunities on Technology Services website. - Provided professional development for administrators focused on the Technology Core Competencies at the 3rd quarter Technology Turning Points, focusing on Social, Legal and Ethical Standards. - Presented Tuning in to TIPPA: In Depth Study for Secondary ESOL. - Continued online postings of Tuesday Tips for Librarians.
<p>IV.2.2. Continue support for Pathways to Advanced Virtual Education (PAVE II) Grant in collaboration with neighboring school Districts and Walden University</p>	<p>Director of Academic Technology Services Director of Integrated Infrastructure Services</p>	<ul style="list-style-type: none"> - Configured and distributed laptops for ES PAVE participants (75 teachers). - Providing ongoing instructional and technical support for PAVE participants. - Initiated recruitment and application process for MS cohort (37 teachers). - Updated PAVE website periodically. - Organized and shared knowledge from Digital Media Workshop for Pathways to Advance Virtual Education (PAVE) participants. 	<ul style="list-style-type: none"> - Created an online database to track “giveback hours” and ongoing instructional and technical support for PAVE participants. - Conducting Technology Proficiency Staff Ddevelopment for MS cohort. - Updated PAVE website periodically. 	<ul style="list-style-type: none"> - Provided ongoing support for middle school teachers for Technology Proficiency Staff Development by scheduling classes, managing paperwork associated with classes, grading and monitoring practica. - Provided multiple after-school sessions for PAVE participants on learning and utilizing various technology integration tools. - Provided individual support as needed to PAVE participants.

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<p>IV.2.3. Develop and implement core technology competencies for all auxiliary/classified staff</p>	<p>Director of Technology Training and Development Director of Academic Technology Services Director of Library and Textbook Services</p>	<ul style="list-style-type: none"> - Developed and communicated competencies to School Board, Cabinet, Principals, CAT, CITs, librarians, Classified/Auxiliary Directors, Instructional Directors, and Instructional Specialists. - Restructuring Technology training classes to align with the Technology Core Competencies. - Collaborated with the Human Resources Department on a required half-day for New Employee Technology Training—GroupWise Essentials, Internet Essentials, Intranet Essentials, Novell Network Essentials. - Provided 63 technology training and staff development classes for auxiliary/classified staff on a wide variety of applications (not including Acceptable Use Policy). - Provided Acceptable Use Training for Employees to all auxiliary/classified staff who have access to computers. 	<ul style="list-style-type: none"> - Held first quarterly Q.U.A.D. (Quality, Usable, Accurate Data) Workshops for 295 attendance secretaries, grade reporting secretaries, and registrars. - Provided 30 competency-based training sessions for Auxiliary/Classified Directors, and Instructional Specialists. - Provided 16 competency-based training sessions for Human Resources Classified staff, and Directors. - Provided 100 technology applications training and staff development classes for auxiliary/classified staff. - Provided training for library assistants and ECTs on Early Release days. - Published all training and development opportunities on the Technology Services website. 	<ul style="list-style-type: none"> - Provided Technology On Demand classes aligned to Core Competencies, on a wide variety of applications, to 425 professional and classified employees. - Provided Technology Jump Start classes (applications new to employees) aligned to Core Competencies to 1,231 professional and classified employees. - Provided Q.U.A.D. Workshops for 282 employees in an effort to improve data quality in electronic information systems. - Provided training for library assistants and ECTs on Early Release days. - Published all training and development opportunities on the Technology Services website.
<p>IV.2.4. Accomplish staffing Needs Assessment to support expansion of Technology Training and Development services</p>	<p>Assistant Superintendent for Technology Services Director of Technology Training and Development</p>	<ul style="list-style-type: none"> - Realigned and expanded duties and responsibilities of the Technology Training and Development staff. - Utilized Title II Part D funds to provide an additional technology trainer to work with staff District-wide. 	<ul style="list-style-type: none"> - Expanded duties and responsibilities of Training Technologist to include support and training of District Guidance and Counseling staff. 	<ul style="list-style-type: none"> - Realigned duties and exchanged two T&D Technologists' assignments to better meet needs at Central Office and expand the development of online modules. - Conducted multiple CIT, Librarian, and CAT screening interviews to fill open positions.
<p>IV.2.5. Assist with purchasing and deployment of pilot video conferencing technology systems</p>	<p>Director of Technology Acquisitions and Project Management Director of Integrated Infrastructure Services Director of Academic Technology Services</p>	<ul style="list-style-type: none"> - Providing research, technical specifications, evaluation, bid, and quotes for video conferencing equipment to be used in Dual Language program and the Northside Activity Center. 	<ul style="list-style-type: none"> - Released RFP for new videoconferencing equipment to be used in Dual Language program. - Piloting new connectivity configuration for video conferencing at NAC. - Collaborated with Bilingual/ESL on the utilization of video conferencing at two elementary schools and two middle schools. 	<ul style="list-style-type: none"> - Continued collaboration and support to Bilingual/ESL on the utilization of video conferencing at two elementary schools and two middle schools for the Dual Language Program. - Attended and facilitated a video conference between May and Esparza between two first grade classes.
<p>IV.2.6. Develop instructional and operational activities and staff development plans to align with video conferencing technology initiatives</p>	<p>Director of Academic Technology Services</p>	<ul style="list-style-type: none"> - Collaborating with Bilingual/ESL Department on the development of instructional units and lesson plans for use of video conferencing equipment in the Dual Language program. 	<ul style="list-style-type: none"> - Collaborating with Bilingual/ESL on the development of instructional units and lesson plans for use of video conferencing equipment in Dual Language Program. 	<ul style="list-style-type: none"> - Continue collaboration with Bilingual/ESL on the development of instructional units and lesson plans for use of video conferencing equipment in Dual Language Program.

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IV. TECHNOLOGY PRIORITY OBJECTIVES (Continued)

Objective 3. Acquire and align fiscal and human resources to support technology use throughout the Organization.

MAJOR ACTIVITY	PERSON(S) RESPONSIBLE	PROGRESS REPORT #1 (Nov 2004)	PROGRESS REPORT #2 (Mar 2005)	PROGRESS REPORT #3 (May 2005)
IV.3.1. Implement new web-based Help Desk system which will provide comprehensive service and repair data	Director of Integrated Infrastructure Services Director of Technology Training and Development Services	- Provided configuration, data, and reports requirements to the vendor, for expected implementation in Summer 2005.	- Provided feedback to vendor as requested.	- Continuing information exchange with vendor, for expected implementation in Summer 2005.
IV.3.2. Monitor and adjust programs and services as result of feedback received from customers	Assistant Superintendent for Technology Services Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services Director of Technology Acquisitions and Project Management Director of Library and Textbook Services Director of Integrated Information Systems Director of Technology Training and Development Services Director of Academic Technology Services	- Revised Technology Acquisitions website to be more user-friendly. - Improved methodology and documentation for technology bond deployment project management and processes, based on campus feedback. - Held first Quarterly Meeting for all Technology Services Staff, to facilitate communication, collaboration, and collegiality across service areas. - Provide ongoing, high-quality, high-volume daily e-mail and phone support to staff District-wide concerning technology, library, and textbook issues.	- Collaborated with staff to create a new disposal process for technology equipment replaced during deployments. - Made testing modifications to the Employee Transaction System (ETS) to allow data from Winocular to feed into ETS. - Incorporated customer feedback to successfully complete online course registration at Jay HS, Communication Arts HS, and Health Careers HS. - Development underway, based on customer feedback, for revisions to Supplemental Pay module. - Revised password reset process to improve efficiency and customer satisfaction. - Changed from manual to automated process for forwarding phone lines within the NISD Police Department due to a service outage. - Established process to monitor malicious phone calls on an "as needed" basis. - Reviewed Design Guide Standards for new schools with Facilities Department. - Facilitated committee to resolve District library book challenges. - Continue to redesign technology acquisitions website to be more user-friendly and easier to browse. - Hire two Senior Systems Analysts to support C&I and CMS. - Initiated Quarterly and Annual Recognition Program for Technology Services staff.	- Developed rubric feedback form for use with new Electronic Registration Online system. - Continued Quarterly Meeting for all Technology Services Staff, to facilitate and improve communication, collaboration, and collegiality across service areas. - Provided ongoing, high-quality, high-volume daily e-mail and phone support to staff District-wide concerning technology, library, and textbook issues. - Completed revisions to the Technology Acquisitions website to be more user-friendly. - Collaborated with Pupil Personnel Office to revise and publish Graduate Leaver coding timeline and position responsibilities. - Conducted weekly Technology Leadership meetings to plan, implement, monitor, and adjust Technology Services initiatives. - Conducted monthly Integrated Service Delivery team meetings to improve bond deployment processes and practices. - Continued Quarterly and Annual Recognition Program for Technology Services staff.
IV.3.3. Perform a semi-annual user survey, asking users to rate their satisfaction with the services of the Technology Department and then use the survey results to focus on areas that need improvement	Assistant Superintendent for Technology Services Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services Director of Technology Acquisitions and Project Management Director of Library and Textbook Services	- Initiating an online feedback form on Technology Acquisitions. - Provided online Suggestion Box on the Technology Services website.	- Begin deployment "debrief" session to receive input from campuses staff to improve deployment processes and procedures. - Completed online customer satisfaction and feedback survey for Infrastructure Services area.	- Published two online surveys for Parent Connect – one for teachers and one for parents – to gather data on the pilot in preparation for fall implementation at all secondary schools. - Drafted a District-wide Technology Services Customer Satisfaction Survey; pending approval, will be launched online week of May 23. - Requesting post deployment debriefings with campus staff to gather information for deployment process improvements.

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<p>IV.3.4. Develop rubrics to measure and improve customer service operations</p>	<p>Assistant Superintendent for Technology Services Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services Director of Technology Acquisitions and Project Management Director of Library and Textbook Services Director of Integrated Info. Systems Director of Technology Training and Development Services Director of Academic Technology Services</p>	<ul style="list-style-type: none"> - Developed an internal quality project assessment guide to help project managers define any issues, track progress, and gives an "at-a-glance" perspective of each project's scope of work. - Ongoing evaluation of reports from current work order system to determine trends/issues in meeting next day service commitment. 	<ul style="list-style-type: none"> - Monitor, adjust, and continue development of project assessment guide. - Ongoing evaluation of reports from current work order system to determine trends/issues in meeting next day service commitment. 	<ul style="list-style-type: none"> - Monitor, adjust, and continue development of project assessment guide for Project Managers. - Ongoing evaluation of reports from current work order system to determine trends/issues in meeting next day service commitment. - Creating weekly deployment status report for planning purposes and communication prior to, during, and after campus technology deployments.
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Objective 4. Develop, implement, and periodically review policies, plans, and procedures that standardize and streamline the evaluation, procurement, deployment, support, maintenance, and management of current, new, and emerging technologies.

MAJOR ACTIVITY	PERSON(S) RESPONSIBLE	PROGRESS REPORT #1 (Nov 2004)	PROGRESS REPORT #2 (Mar 2005)	PROGRESS REPORT #3 (May 2005)
<p>IV.4.1. Seek corporate, community, and higher education partnerships to identify cost saving strategies and additional resources</p>	<p>Assistant Superintendent for Technology Services Executive Director of Information and Infrastructure Services Director of Technology Acquisitions and Project Management</p>	<ul style="list-style-type: none"> - Working with manufacturers and vendors to get better pricing on products, warranties, and services. - Serving on Alamo Community Collect District Citizens Bond Advisory Committee for Technology. - Visited with NEISD Technology Services staff to begin sharing/dialogue about Information Systems initiatives. - Participating in newly formed Texas SchoolNet User Group. - Presented 2004 Technology and Security Projects information to Bond Advisory Committee. 	<ul style="list-style-type: none"> - Coordinated disconnecting analog lines as campuses/departments were deployed to VoIP. - Visiting other educational entities to evaluate the possibility of using a dedicated micro-printer for printing "live" checks in an effort to reduce costs of check printing. - Participating in various professional organizations (TASA, TASBO, TCEA) to share ideas. - Participating with 10+ school Districts in the Texas SchoolNet User Group. 	<ul style="list-style-type: none"> - Collaborating with Student Services to support \$10,000 grant expenditure for a Learning Center at South Texas Academy; implementation targeted for Fall 2005. - Partnered with Excelsior Software to pilot online grade and attendance portal at four secondary campuses. - Participating in various professional organizations (TLA, TCAT, TASA, TASBO, TCEA) to share ideas. - Participating with 10+ school Districts in the Texas SchoolNet User Group.
<p>IV.4.2. Explore alternative acquisition strategies (i.e., lease, trade-in, etc.) for technology equipment</p>	<p>Executive Director of Information and Infrastructure Services Director of Technology Acquisitions and Project Management Director of Integrated Infrastructure Services</p>	<ul style="list-style-type: none"> - Ensure purchase of extended warranties on all equipment to reduce repair costs. - Exploring lease agreements and their feasibility in costs analysis. - Refining Dell Trade In Program agreement based on pilot experiences to better meet NISD needs. - Developed and recommended award of Request for Proposal (RFP) for de-installation and re-installation of TV/VCRs to support Facilities and Operations renovation projects. - Implemented new imaging methodology with currently licensed product, which resulted in a savings of \$10,000 in purchase of imaging product and a cost avoidance of \$50,000 in additional licensing costs. 	<ul style="list-style-type: none"> - Received a more aggressive pricing strategy on elementary "standard" software resulting in direct savings of \$20,000+ during 2004-2005. - Released new RFP for printing products, resulting in more aggressive pricing. - Awarded E-Rate bids for funding Year 8. - Redefined hardware standard desktop on new GX280 reducing unit costs by \$300.00. - Drafting RFP for high volume printers to trade-in/replace old printers to support production of student and business products. 	<ul style="list-style-type: none"> - Investigating the possibility for an online auction of computer monitors with the Purchasing Department. - Negotiating a "trade-in" of infrastructure equipment with Cisco which would offset purchase costs. - Acquired additional software licensing offers to reduce costs and expand availability of software. - Received E-Rate Refund of \$500K. - Redirected \$322,000 in older technology funds (1995 Bond, PFFCO) to towards current technology needs (replacing O'Connor International Language Labs, enhancing MS Career & Technology labs, District-wide Inspiration software upgrade).

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<p>IV.4.3. Align budget submissions with Life Cycle Management Plan and develop strategic budgetary projections</p>	<p>Assistant Superintendent for Technology Services Executive Director of Information and Infrastructure Services Director of Technology Acquisitions and Project Management Director of Integrated Infrastructure Services</p>	<ul style="list-style-type: none"> - Track deployment and re-deployment of technology equipment for Life Cycle replacement as well as for future planning cost analysis projections. - Compiled a Life Cycle roadmap delineating each Technology Project by Year and Dollars-spent to be used as a guide in planning for future deployments and redeployments. 	<ul style="list-style-type: none"> - Revised computer desktop hardware ordering to incorporate the new GX280 platform. 	<ul style="list-style-type: none"> - Revised Bond 2004 project plans, timelines, and budget requirements; provided to Business Office for bond sales program consideration. - Revising computer desktop hardware ordering to incorporate the new GX620 platform. - Outlined future campus deployment recommendations in consideration of expedited deployments from 2004-2005, and fulfilling commitments of the 2001 and 2004 bonds.
<p>IV.4.4. Conduct cost/benefit analyses to guide strategic decisions regarding future purchases of technology solutions</p>	<p>Executive Director of Information and Infrastructure Services Director of Technology Acquisitions and Project Management Director of Integrated Infrastructure Services</p>	<ul style="list-style-type: none"> - Developed, communicated to librarians, and implemented new procedures for ordering library books and Audio Visual software. - Exploring the value of Site Licenses, Building Site License, and Unlimited Licensing vs. Individual User License Costs to increase fiscal efficiencies. - Performed cost benefit analysis for moving from standard ink jet to standard laser printers and anticipate potential cost savings in consumables of \$2 million over the life of the standard laser printer. 	<ul style="list-style-type: none"> - Acquired additional site licenses for standard software licensure efficiency and decreasing costs. - Analyzed bandwidth usage and updated statistics to significantly increase access connectivity. - Completed cost benefit analysis of labor charges between resources and contractor resources for campus technology deployments. - Completed cost benefit analysis of projectors-only versus TVs + projectors in the labs. 	<ul style="list-style-type: none"> - Completed a cost benefit analysis of bringing District shredding operations in-house versus outsourcing; will remain as outsourced function. - Reviewed contract for Wireless Network Implementation, and determined renewal of the contract was beneficial to the District. - Reviewed contract for Computer Deployments, and determined renewal of the contract (with amendments) was beneficial to the District. - Completed a cost benefit analysis for donating District computers which are out of warranty, and determined that this was not beneficial to the District at this time. - Acquired additional site licenses for standard software licensure efficiency and decreasing costs at the secondary campuses. - Negotiations with District contracted hardware installation vendor resulting in reduced costs averaging 20% per campus. - Continued to seek out more cost and consumable efficient resources for evaluation and potential acquisition
<p>IV.4.5. Evaluate incident response data to ensure continuous improvement of processes which would result in a decrease in the number of occurrences</p>	<p>Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services</p>	<ul style="list-style-type: none"> - Compiled Incident Response data in preparation for a report to Senior Staff on Incident Response Process, data analysis, and recommendations. 	<ul style="list-style-type: none"> - Presented Incident Response Process and Reporting briefing to Senior Staff, Principals, Directors, Librarians, CITs, and departments. Posted on the Technology Services website. 	<ul style="list-style-type: none"> - Assessment of incident response data led to the implementation of password protection for campus deployments of the NetSupport application.
<p>IV.4.6. Acquire necessary resources to implement Disaster Recovery Plan which provides access to critical applications in the event of a disaster</p>	<p>Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services</p>	<ul style="list-style-type: none"> - Developed a matrix documenting all user services supported in Central Office Network Control Center and outlying areas. - Drafting a Security Plan following Consortium for School Networking (COSN) template, to be presented to Senior Staff in February 2005. 	<ul style="list-style-type: none"> - Provided disaster recovery matrix documenting all user services supported in Central Office Network Control Center and outlying areas provided to Cabinet for input and prioritization as part of Disaster Recovery planning effort. - Draft Security Plan due in March 2005. - Continuing to develop requirements (connectivity, power, electrical, security, etc.) for second site (NISD Support Services Center). 	<ul style="list-style-type: none"> - Completing assessment of inputs from Cabinet for Disaster Recovery Plan; presentation to Cabinet scheduled for June 2005. - Revised due date for Draft Security Plan to June 2005. - Coordinating known requirements (connectivity, power, electrical, security, etc.) for redundant site (NISD Support Services Center) with Facilities staff/project architect.

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<p>IV.4.7. Conduct pre- and post-deployment assessments of project management methodology</p>	<p>Director of Technology Acquisitions and Project Management Director of Integrated Infrastructure Services Director of Academic Technology Services</p>	<ul style="list-style-type: none"> - Assigned project managers to monthly deployment projects, specialty lab deployments, and other identified District projects. - Continuing the 'Integrated Service Delivery' model for technology deployments with participation of staff from across all technology service areas, as well as campus-based personnel. 	<ul style="list-style-type: none"> - Continuing the "Integrated Service Delivery" model for technology deployments with participation of staff from across technology service and campus-based personnel. - Planning for rollout of Password and GroupWise upgrade. - Conducted pre-deployment meetings and walk-throughs at scheduled campuses (three per month). - Gathering software purchase information to compile a list of District-wide software. 	<ul style="list-style-type: none"> - Continuing the "Integrated Service Delivery" model for technology deployments with participation of staff from across technology service and campus-based personnel. - Conducted pre-deployment meetings and walk-throughs at scheduled campuses (three per month). - Provided assistance and support to CITs on software list and repurposing plan. - Gathered software purchase information from C&I to compile a list of District-wide instructional software. - Developing a District-wide online software database system for instructional software. - Developing a web-based utility for campus submissions of software inventories. - Developing post deployment debriefing meetings to gather additional customer feedback/input.
<p>IV.4.8. Identify goals, objectives and requirements for a new online Technology Proposal System to facilitate end-users' acquisition of hardware and software</p>	<p>Director of Technology Acquisitions and Project Management Director of Integrated Infrastructure Services Director of Integrated Information Services</p>	<ul style="list-style-type: none"> - Conduct pre-deployment and post-deployment feedback meetings and online feedback opportunities for campuses, aligned to the published deployment schedule (three campuses per month). 	<ul style="list-style-type: none"> - Held brainstorming sessions to evaluate potential areas for improvement. - Scheduling District-wide input to solicit user feedback on the technology proposal process. - Gathering information and input from end users to address needs in the utilization of the proposal system. 	<ul style="list-style-type: none"> - Developing framework for gathering additional input from Technology Services staff as well as campus and District end-users for an improved Technology Proposal system.

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IV. TECHNOLOGY PRIORITY OBJECTIVE S (Continued)

Objective 5. Provide and sustain a secure, robust, reliable, and flexible infrastructure that ensures multi-directional accessibility, links fully equipped facilities, and supports current, new, and emerging technologies.

MAJOR ACTIVITY	PERSON(S) RESPONSIBLE	PROGRESS REPORT #1 (Nov 2004)	PROGRESS REPORT #2 (Mar 2005)	PROGRESS REPORT #3 (May 2005)
IV.5.1. Enhance District mobile radio communications system	Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services	- Determined requirements to upgrade Police Central Station Monitoring software program; December 2004 implementation plan in development.	- Continue requirements-gathering process. - Draft RFP due March 2005.	- Provided draft RFP to District Security Management Team. - RFP with new additional requirements provided by NISD Police Department drafted and under review; planning June release of RFP. - Discussions of additional frequency acquisition ongoing with NISD Police Department.
IV.5.2. Test a District-wide crisis management notification process using Voice Over Internet Protocol telephony	Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services	- No action taken until Voice Over Internet Protocol (VoIP) deployment is completed District-wide.	- No action taken.	- No action taken.
IV.5.3. Monitor and assess progress toward targeted deployment of District-wide voice Telecommunications System completion date of January 2005	Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services	- Implementation of VoIP on schedule, with all campuses and departments to be completed by January 1, 2005.	- Completed District-wide deployment.	- Completed District-wide deployment.
IV.5.4. Provide face-to-face training coupled with online resources to ensure effective and intended use of the telecommunications system by employees	Director of Technology Training and Development Services	- Face-to-face training classes provided for employees at campuses and departments as up to nine locations per month are cut over to the new telephone system. - Published online training modules, including video "how to's," for the new telephone system on the Technology Services website.	- Updating online training program based on upgrades to call manager. - Provided onsite support for alternative campuses.	- Complete.
IV.5.5. Implement portal component of the Curriculum Management System	Assistant Superintendent for Technology Services Executive Director of Information and Infrastructure Services Director of Integrated Information Systems Director of Technology Training and Development Services Director of Academic Technology Services	- In progress, as part of the Design and Build Phase of the Curriculum Management System.	- Researching password synchronization to support portal component implementation. - In progress, as part of the Design and Build Phase of the Curriculum Management System.	- Completed User Acceptance Testing for Outreach and Account modules. - Participated in twice-weekly Design Team meetings to ensure the quality of the Curriculum Management System portal components and training materials. - Assessed security of the SchoolNet applications and working with vendor on security enhancements.
IV.5.6. Design and deliver professional development to ensure effective use of Curriculum Management System portal	Assistant Superintendent for Technology Services Director of Technology Training and Development Services Director of Academic Technology Services	- Identified 125 staff members to become certified trainers for the SchoolNet Curriculum Management System.	- Finalized plans (schedules, locations, participants, etc.) for SchoolNet Certification Training (8 days). - Drafted plans (schedules, locations, teams, participants, etc.) for nine hours of end-user training for all teachers and administrators.	- Scheduled and coordinated two-week Curriculum Management System certification training for 125 professional Trainer of Trainers. - Finalized plans for August turn-around training for teachers and administrators on Align and Account..
IV.5.7. Implement assessment management, data analysis, and reporting components of the Curriculum Management System	Assistant Superintendent for Technology Services Executive Director of Information and Infrastructure Services Director of Integrated Information Systems	- Uploaded three years of historical data to SchoolNet, in their specified format, as part of the Design and Build Phase of the Curriculum Management System. - Participate in twice weekly meetings as part of the CMS Design Team.	- Sent current year student data to SchoolNet in support of User Acceptance Testing. - Working on nightly import process. - Created internal data validation process to be executed prior to sending data to SchoolNet. - Participate in twice weekly meetings as part of the CMS Design Team.	- Preparing to send 2005 TAKS data to SchoolNet. - Completing data loading timelines for all 2005-06 assessment data. - Finalizing nightly import process for all SIS and teacher data.

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<p>IV.5.8. Design and deliver professional development to ensure effective use of the assessment management, data analysis, and reporting components of the Curriculum Management System</p>	<p>Assistant Superintendent for Technology Services Director of Technology Training and Development Services Director of Academic Technology Services</p>	<ul style="list-style-type: none"> - Identified 125 staff members to become certified trainers for the SchoolNet Curriculum Management System. 	<ul style="list-style-type: none"> - Finalized plans (schedules, locations, participants, etc.) for SchoolNet Certification Training (eight days). - Drafted plans (schedules, locations, teams, participants, etc.) for nine hours of end-user training for teachers and administrators. 	<ul style="list-style-type: none"> - Identified elementary and secondary writing teams for the turn-around training materials. - Identified teacher learning objectives for the Account Module. - Gathered input from Trainer of Trainers on how SchoolNet can improve the training to meet NISD needs. - Gathered classroom teachers' input on the data components they would like to use in the Align module in order to assist in informing the creation of training materials.
<p>IV.5.9. Research and gather requirements to support acquisition of a new data warehouse and student information system</p>	<p>Assistant Superintendent for Technology Services Executive Director of Information and Infrastructure Services Director of Integrated Information Systems Director of Technology Acquisitions and Project Management Director of Integrated Infrastructure Services</p>	<ul style="list-style-type: none"> - Drafting project plan for new data warehouse; draft due for completion by November 30, 2004. - Research of student information systems providers ongoing, with draft project plan due January 2005. 	<ul style="list-style-type: none"> - Communicated with peer Districts on data warehouse experiences. - Attended briefings with data warehouse providers. - Established Data Warehouse Project planning dates/timeline and defined high-level RFP requirements. - Review of draft RFP for data warehouse scheduled for March 2005. - Working on draft of high-level requirements for Student Information System. 	<ul style="list-style-type: none"> - Review of draft RFP for data warehouse re-scheduled for late May/early June 2005. - Obtained Board approval to hire six professionals to support the Data Warehouse and Information Systems projects. - Continuing work on draft of high-level requirements for Student Information System.
<p>IV.5.10. Assess network management and security components to gauge effectiveness of centralized management planning</p>	<p>Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services</p>	<ul style="list-style-type: none"> - Increased use of network management tools (e-Health, Packet Shaper, etc.) to monitor network utilization to help ensure maximum bandwidth for critical applications and instructional programs. - Completed first draft of RFP to assess security of web applications. - Drafting administrative regulation regarding secure access of handheld devices. - Implementing approved security enhancements: Screensaver activation; lock workstation function; block access to non-Groupwise e-mail accounts; block additional categories of Internet sites (online auctions, image search engines, etc.); automate virus scan of accessed files from external media. 	<ul style="list-style-type: none"> - Implementation of Deep Freeze (enterprise version) desktop security program. - Trained personnel for broader implementation and use of Zenworks, increasing ability to centrally manage computer workstations, network device configurations, and deployment of software. - Completed testing of Win XP Service Pack 2; implementation underway. - Evaluating anti-virus program upgrade; limited pilot in progress. 	<ul style="list-style-type: none"> - Evaluating software tool to enable centralized management for District deployed Apple computers. - Piloting Anti Virus upgrade (McAfee 8.0) at Taft HS.
<p>IV.5.11. Analyze service data to determine new/additional areas which require development of centralized management processes</p>	<p>Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services Director of Integrated Information Services</p>	<ul style="list-style-type: none"> - Developed two new administrative regulations, revised five existing regulations, and eliminated three existing regulations. - Assisting all campuses with completion of their Texas School Technology and Readiness (STaR) Chart. - Drafting the 2005-2008 NISD Technology Plan, to be submitted to TEA next month. - Delivered 96,606 textbooks to campuses; picked up 17,182 textbooks; delivered 345 testing boxes. 	<ul style="list-style-type: none"> - Submitted 2005-2008 District Technology Plan to TEA for approval. - Piloting standard screensaver activation process. - Delivered 9,632 textbooks to campuses; picked up 2,925 textbooks; delivered 201 testing boxes. 	<ul style="list-style-type: none"> - Obtained approval from TEA for the NISD 20052008 Technology Plan and presented the Plan to the Board. - Implemented support contract for VoIP equipment and system monitoring; augments District staff with centralized management and customer support requirements. - Delivered 5,025 textbooks to campuses; picked up 3,924 textbooks; delivered/picked up 2,939 testing boxes; collected \$213,437 from campuses for lost and damaged textbooks; delivered/picked up 860 library boxes. - Collaborating with Facilities Department on requirements for Textbooks, Records Management Storage, and Redundant Site at new NISD Support Services location.

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<p>IV.5.12. Replace computers and printers which are six or more years old in classrooms, libraries, labs, and workrooms, in accordance with the Technology Bond Standards for campuses</p>	<p>Director of Technology Acquisitions and Project Management Director of Integrated Infrastructure Services</p>	<ul style="list-style-type: none"> - Providing campus-wide technology bond deployments at the rate of three campuses per month, according to published schedule and Cabinet-approved equipment standards. 	<ul style="list-style-type: none"> - Providing campus-wide technology bond deployments at the rate of three campuses per month, according to published schedule and Cabinet-approved equipment standards. 	<ul style="list-style-type: none"> - Deployed 4,901 computers and 2,574 printers to twenty-nine campuses in classrooms, labs, libraries, workrooms and offices since just last June. - Continuing to provide campus-wide technology bond deployments at the rate of three campuses per month, according to published schedule and Cabinet-approved equipment standards. - Providing deployments to four high schools summer 2005, as well as deploying technology to Stevens HS and Krueger ES, and HS journalism, photography, and drafting labs (3,090 computers and 1,174 printers).
<p>IV.5.13. Purchase Integrated Security Management System modules for implementation beginning at one or more high schools</p>	<p>Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services Director of Technology Acquisitions and Project Management</p>	<ul style="list-style-type: none"> - Presented contents and components of draft RFP to combined Technology and Facilities Board Committees. - Finalizing RFP and project plan, with anticipated due date of January 2005. 	<ul style="list-style-type: none"> - Released RFP January 5, 2005; received responses on February 17, 2005. 	<ul style="list-style-type: none"> - Presented recommended system to the combined Technology and Facilities Board Committees. - Board approved award of recommended solution as proposed by LenSec, Inc.
<p>IV.5.14. Complete network control center upgrades</p>	<p>Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services</p>	<ul style="list-style-type: none"> - Supported Facilities and Operations RFP to upgrade Heating, Ventilation and Air Conditioning (HVAC) and electrical requirements for network control center. Project awarded and underway. 	<ul style="list-style-type: none"> - Developing plan for moving servers/re-cabling project once space is available and electrical/HVAC upgrade project is complete. 	<ul style="list-style-type: none"> - Determined equipment and rack requirements for servers/re-cabling project. - Phased plan developed to move equipment into place as space becomes available during electrical/HVAC upgrade project.
<p>IV.5.15. Provide infrastructure and information system resources to support a wide array of resources and services to end-users</p>	<p>Executive Director of Information and Infrastructure Services Director of Integrated Infrastructure Services Director of Integrated Information Services Director of Technology Acquisitions and Project Management Director of Technology Training and Development Services</p>	<ul style="list-style-type: none"> - Maintain and publish current pricing for technology hardware and software on the Technology Acquisitions website. - Added nearly 50,000 records to the Sirsi electronic library catalog system. - Facilitated wireless library inventories at three campuses. - Provided technical support necessary to implement <ul style="list-style-type: none"> ▪ Food Services' Inventory Management System ▪ Community Ed's online class registration system ▪ Winocular database conversion to SQL ▪ Personal Graduation Plan ▪ Online PDAS ▪ Online SIP ▪ Online voting for NEIC ▪ Online compensation survey ▪ Online submission and approval tool for after-hours assignments of Police Department and SA Police Department officers to work NISD activities ▪ NEAR ▪ Elementary Excel-based Grade book ▪ Insurance Enrollment ▪ Resolved Kronos' restrictions issue for Transportation Department - Gathered requirements for implementation of Interactive Counseling Centers at Taft and Warren HS. - Implemented solution for use of Taft HS language lab server to support Communication Arts HS' language lab. 	<ul style="list-style-type: none"> - Processed quotes and managed projects installing technical and AV equipment in LGI rooms at Communication Arts and Holmes HS. - Processed quotes and managed project to install technical and AV equipment at NAC. - Developed new Cognos reports for Business Office. - Completed changes to Cognos reports containing student special demographic information that are more accessible to appropriate staff. - Provided media support for 22 District special events. - Completed set-up of iCal (enterprise version) to support C&I need for managing scheduling of event/projects. - Completed set-up of WebBoard (a bulletin board and online chat program) for all-level Counselors. - Presented iTCCS data/information (screen shots, data element descriptions) to Principals, in an effort to standardize data/information access and permission by campus level and position. - Performing wireless survey at NAC to implement wireless access at this facility. - Provided technical support for "single sign-on" to Leaderboard application. - Posted Campus Improvement Plans online. - Reviewed TALX security manual in support of Business Office initiative to provide employment and income verifications. - Completed Master Schedule Project (development, implementation, and training of end-users for new course numbers and master schedule building actions with iTCCS. - Working collaboratively with OSD to oversee changes to the electronic registration program. - Evaluating the network version of Fitnessgram. - Supported NEAR conversion from Filemaker Pro database to MYSQL database. 	<ul style="list-style-type: none"> - Piloted Parent Connection at Warren HS, Clark HS, Stevenson MS, and Rawlinson MS, to enable parents to view online daily grades and attendance for their student(s). - Collaborated with Organizational & Staff Development. To conducted training and implement (May 15) Electronic Registration Online system. - Implementing plan for version upgrade of Cognos; reports converted; coordinating training requirements. - Evaluating requirements for move to iTCCS Content Switch Server for improved speed of network traffic and decrease transaction time. - Providing support to HR for purchase of another Dialogic board as part of the SEMS system, and 4 additional phone lines for outgoing calls from the SEMS server. - Provided media support for 30 media events. - Implemented iCal (calendar program) to support several departments (C&I, Testing & Evaluation, Adult & Community Ed, Grants, Organizational & Staff Development, Career & Technology, Library Services, Information & Infrastructure Services, etc.) for event/project tracking. - Providing technical support for Algebra I online End Of Course test pilot at Neff MS. - Completed District-wide Groupwise upgrade to version 6.5. - Deployed Windows Service Pack 2 update District wide (90% complete by end of May). - Worked with Pupil Personnel to develop an online Student Transfer Request database. - Testing/Evaluating Kronos version upgrade in collaboration with Payroll Department. - Reviewing iTCCS Employee Access Module which will provide employees with the capability to look up leave, W-2 info and pay stub info. - Evaluated School Messenger (web version) for campus use.

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		<ul style="list-style-type: none"> - Completed review of Business Office reports in preparation of Cognos cube and report development. - Developed A/V equipment specifications to support implementation of LGI room in HS and upgrades to NAC. - Supported set-up and activation of signage at NAC/Ferris Stadium complex. - Implemented automated dispersal system to campuses for benchmark testing results. - Piloting new Requisitions Module developed by Internet-based Texas Computer Cooperative Software (ITCCS). - Provided media support to 75 District special events. 	<ul style="list-style-type: none"> - Evaluated sites' ability to provide Bexar County Elections Commission's connectivity requirements and supported election committee during election day processing of voters. - Collaborating with HR in evaluating online Classified/Auxiliary application program. - Implementing printing program which allows users to print iTCCS products/reports to local printers. - Implementing Interactive Counseling Centers at Taft and Warren HS. - Revised infrastructure support process/procedures with Police Department to support the alarm system program. - Performed two TEA-mandated audits requiring student membership from the teacher's roster reconciled with attendance accounting records. - Provided technical support for RiverDeep Conference. - Upgraded Sirsi electronic library catalog software. - Facilitated wireless library inventories at eight campuses. 	<ul style="list-style-type: none"> - Contracted for infrastructure requirements supporting Interactive Counseling Centers at Taft and Warren High Schools. - Collaborating with HR to implement upgraded Volunteer/Temp module. - Oversaw the deployment of the new sound system at NAC. - Provided support to Energy Management for vendor access to HVAC systems. - Brought online a Tricaster (production and presentation tool) for Communications Department. - Reviewing bid proposals to replace District printers used to print payroll checks, accounts payable checks, report cards, and all reports printed by Information Services. - Added over 18,000 electronic records to the Sirsi electronic library catalog system; physically cataloged 7,435 items; ran 43+ reports for librarians to assist with collection development and weeding; ran 296 Sirsi reports (4/campus) to support annual campus reporting process. - Hosted a USAC Extended Outreach Initiative visit (e-Rate audit); results should be sent to the District end of May/first of June 2005. - Supported District's annual Capital Asset Inventory process. - Facilitated wireless library inventories at thirteen campuses. - Developed and implemented various online databases for NISD departmental Initiatives, including: eCamp, Textbook Adoptions, Guidance & Counseling Scholarships, Portables' Inventory, CIT Appraisals. - Purchasing wireless laptop cart (7 laptops) to support training needs at Central Office. - Conducted "show and tell" session for Cabinet members interesting in acquiring new mobile technology equipment.
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<p>IV.5.16. Pilot streaming video and video on demand content aligned to Texas Essential Knowledge and Skills (TEKS) as a teacher resource to support student achievement</p>	<p>Director of Integrated Infrastructure Services Director of Academic Technology Services Director of Technology Acquisitions and Project Management Director of Library and Textbook Services</p>	<ul style="list-style-type: none"> - Evaluated Digital Curriculum and United Streaming to provide an orientation to Executive Directors of Curriculum and Instruction. 	<ul style="list-style-type: none"> - Acquired full access trial account for user management components with UnitedStreaming for Jay HS pilot. - Researching current pricing options with Discovery education and KLRN. - Evaluated bandwidth requirements to support streaming video pilot for Jay HS. - Planning underway for UnitedStreaming pilot (streaming digital video aligned to TEKS) at Jay HS. 	<ul style="list-style-type: none"> - Facilitated video streaming pilot planning session at Jay HS. - Helped create teacher log questions for the video streaming pilot. - UnitedStreaming pilot (streaming digital video aligned to TEKS) at Jay HS underway. - Utilizing online data collection tool for teacher input (quality and value of videos, etc.) on the use of UnitedStreaming. - Acquired discounted pricing options with Discovery education and KLRN for purchase and implementation of UnitedStreaming product (fall 2005).
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