SAN BENITO CONS ISD Technology Plan for E-Rate Year 19
2016 - 2019

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SUPERINTENDENT

DISTRICT PROFILE
ESC Region: 1
City, State Zip: SAN BENITO, TX 78586-4608
Phone: (956) 361-6110
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Number of Campuses: 23
Total Student Enrollment: 10859
District Size: 10,000 - 24,999
Percent Econ. Disadvantaged: 90.00%

Technology Expenditures: $15,370,000.00
- Teaching and Learning Budget: $3,950,000.00
- Educator Preparation and Development Budget: $865,000.00
- Leadership, Administration and Support Budget: $600,000.00
- Infrastructure for Technology Budget: $9,955,000.00

Technology Expenditure Per Pupil: $1,415.42
Number of Campuses with High-Speed Broadband Internet Access: 23
Percentage of Campuses with High-Speed Broadband Internet Access: 100.00%
Number of Classrooms with High-Speed Broadband Internet Access: 1000
Percentage of Classrooms with High-Speed Broadband Internet Access: 99.00%
Computer/Student Ratio: 2 student(s) for every computer
Computer/Teacher Ratio: 1 teacher(s) for every computer
Number of campuses that need to complete the Texas Campus STaR Chart: 19
Percentage of campuses that have completed the Texas Campus STaR Chart: 26.32 %

PLAN INTRODUCTION
Plan Last Edited: 12/21/2016

Technology Planning Committee:

Technology and engineering have become critical components of 21st century life. For generations, students have been taught about technology and have been instructed on how to use various technological devices. However, there are currently no national standardized assessments to provide evidence of what students know about technology and engineering, the roles they play in our lives, and the extent to which students can use technologies and understand how engineers design and develop them.

The governing board of testing has announced that for the first time ever, Technological and Engineering Literacy (TEL) will become part of the National Assessment of Educational Progress (NAEP), also known as the Nation's Report Card. Beginning in 2017 NAEP will begin administering technology-based assessments (TBA) for mathematics, reading, and writing with additional subjects. The newly developed National's Report Card informs the public about the academic achievement of elementary and secondary students in the United States. Report cards communicate the findings of the National Assessment of Educational Progress (NAEP), a continuing and nationally representative measure of achievement in various subjects over time. NAEP is a project of the National Center for Education Statistics (NCES) within the Institute of Education Sciences of the U.S. Department of Education authorized by congress. The Commissioner of Education Statistics is responsible for carrying out the NAEP project. The National Assessment Governing Board oversees and sets policy for NAEP.

Since NAEP assessments are administered uniformly using the same sets of test booklets across the nation, NAEP results serve as a common metric for all states and selected urban districts. The assessment stays essentially the same from year

to year, with only carefully documented changes. This permits NAEP to provide a clear picture of student academic progress over time.

As NAEP moves into computer-based assessments, the assessment administration will remain uniform continuing the importance of NAEP as a common metric.

As stated in the Getting America's Students Ready for the 21st Century: Meeting the Technology Literacy Challenge, June 1996.

"The United States and the world are now in the midst of an economic and social revolution every bit as sweeping as any that has gone before: computers and information technologies are transforming nearly every aspect of American life. They are changing the way Americans work and play, increasing productivity, and creating entirely new ways of doing things. Every major U. S. industry has begun to rely heavily on computers and telecommunications to do its work."

Pew Research published a brief overview of their report, Teens, *Social Media & Technology Overview 2015*. As expected, teens spend lots of time online and using social media, with 92% reporting that they go online daily. Most teens use more than one social media site (72%). From the report, we learn that an enabling factor for teens using social media is that they have mobile devices. Educators need to educate students to help them become good digital citizens, to make good choices, to build a positive digital footprint, and to be more aware and informed users of social media and technology.

Texas Governor Greg Abbott announces 60X30 Higher Education Plan in which he mentioned that pipeline to the state's higher education is a K-12 public school. The strength of Texas economy is our workforce, and skilled and educated workforce gives Texas a competitive advantage. Institutions will need to target STEM (science, technology, engineering, and mathematics).

In the June 2009 issue of District Administration magazine the article: K12 Schools: Stop Bleeding! includes that the 21st century world is moving to a knowledge-work economy. In order to prepare our children to take a leadership role in the global marketplace, our classrooms need to "look" like knowledge-work environments. Instead of teaching "what" and "who's buried in Grant's Tomb" style of content- children need to learn "how": how to work in a team to solve a real problem in their community, how to frame that problem so it is actionable, how to research it, how to develop a plan of action, and finally how to enact that plan and actually build something.? Local Newspaper VMS October 25, 2015 states that in the video released on Facebook, encouraging limits on standardized tests, president Obama said "Learning is about so much more than just filling in the right bubble" so we are going to work with states, school districts, teachers, and parents to make sure that we are not obsessing about testing.

Our bold, confidant and tech-savvy president Barack Obama says:" we are going to change." For educators using project-based instructional strategies and using technology tools day in and day out is not optional but a necessity to compete in this fast changing global economy. On February 13, 2009, President Obama signed the American Recovery and Reinvestment Act (ARRA) into law that gave $787 Billions that was increased to $840 Billions in 2012 to lift American Education. The most effective way to realize the intent of this "stimulus package" is to invest in transformational education technologies, not transitional education technologies. Teaching old things in new ways is adequate but no longer sufficient. The Obama's Administration is committed to reforming America's public schools to provide every child access to a complete and competitive education. "Race to the Top" RTTT, the competition among all states, is designed to spur systemic reforms, develop smarter curricula and embrace innovative approaches to teaching and learning in America's schools. In President's State of the Union 2013, he emphasized stating " Tonight, I am announcing a new challenge to redesign America's high schools so they better equip graduates for the demand of a high-tech economy. And we'll reward schools that develop new partnerships with colleges and employers, and create classes that focus on science, technology, engineering, and

math--the skills today's employers are looking for to fill jobs that are there right now and will be there in the future."

According to ABC News on May 29, 2009, our President said, " It's the great irony of our Information Age-the very technologies that empower us to create and to build, also empower those who would disrupt and destroy". The United States' economic prosperity, public safety and national security all depend on a secure digital infrastructure.

We realize that the Internet is an indispensable tool for education, and this is why Cyber-safety and the security of the Internet are essential components for public education. "The way to meet the challenges and the opportunities the Internet presents, isn't to deny our children access to this great resource, but to make sure they know how to use it wisely," Sen. Robert Mendez said. He sponsored The School and Family Education Act about the Internet (Safe Internet Act) that will support existing and new Internet safety programs. In the Presidents State of the Union 2013, president also mentioned that we should prepare ourselves to face the rapidly growing threat from cyber-attacks for our security and for our economy.

San Benito Consolidated Independent School District is aware of these challenges, especially when it is confronted with announcements from the State Board of Education, that the computer-to-student ratio should be 3:1 and the computer-to-educator ratio should be 1:1. Districts are further pressed by the State to change the way they do business. Public Law 103-382 mandates the development of a three-to-five year district technology plan that integrates technologies into the curriculum to enhance teaching and learning, and creates on-going professional development for professional and support staff. Public Law 103-382 and the State Board of Education requirements present a formidable challenge. The District began to meet this challenge with the formation of a Technology Task Force charged with the mission of developing a plan aligned to the District's mission, the Texas Board of Education's Long Range Plan 2006-2020 for Technology, National Goals, updated version of No Child Left Behind (NCLB) and E-Rate requirements.

District-level Planning and Decision-making Process: Education Code 11.252(f) requires that the superintendent consult regularly with the district-level committees in the planning, operation, supervision, and evaluation of the district's educational programs. The Board Policy BQA (Legal) addresses this requirement and sets the parameters while Board Policy BQA (Local) "customizes" these to meet district needs. In addition to its regular meetings, the administration is required to conduct one meeting during the evening hours in order to provide the community and public an opportunity to attend and participate.

Technology Task Force gathers information and feedback from the following committees' meetings:

Instructional Technology Representatives Committee
Superintendent's Advisory Committee
Board of Trustees (Finance Committee, Building Committee, Policy Committee and Curriculum Committee)

Instructional Technology Representatives Committee consists of Technology Director (leader), at least one technology representative from each campus selected by the campus principal, technology trainers and staff development coordinator. This committee receives input and feedback from campuses, and meets every month and makes recommendations related to instructional technology issues.

Superintendent Advisory Committee consists of Assistant Superintendent of Curriculum and Instruction (leader), Superintendent, Director of Communication and Marketing, one classroom teacher from each campus, two parent representatives, and four members from non-teaching staff, four-district level professional from central office, two members from local businesses and two members from the community. This committee conducts meetings every month and

discusses instructional and technology issues.

Instructional Technology Representative Committee consists of Director of Technology (leader), Executive Directorts, Purchasing Agent, Construction Manager, Director of Buildings and Grounds and Campus principal or Department Head. This committee makes recommendations related to infrastructure, purchasing, budget etc. and meets on an as needed basis.

Board of Trustees hold a regular meeting on the second Tuesday of every month, and special time is devoted to public hearings related to instructional issues. Before an agenda item is recommended to the Board of Trustees it is discussed in detail in a sub-committee meeting, a week before the regular meeting.

Roles and Responsibilities of the Technology Committees:

The Technology Committees guide the district to implement the Technology Plan to meet current and future needs of all students, teachers, and administrators.

Roles:

1) Provide leadership and direction to all the technology committees and their tasks;
2) Provide input and research to determine technology needs of the district (equipment, training, and facilities);
3) Act as a forum and a mechanism for organized input and discussion;
4) Assist the Directors of Technology in the progress of the district's technology program.

Responsibilities:

1) Attend meetings as per established calendar;
2) Discuss and review information handouts and reports provided, as appropriate;
3) Participate in all subcommittee activities as per appointment, and carry out tasks assigned;
4) Assist in tasks relating to selecting and facilitating the implementation of technology programs;
5) Disseminate information gathered at the meetings to the campus principal and peers.

Four-Step Cycle of Technology Integration

The San Benito CISD planning involves a four-step cycle of Technology Integration as listed below:

Step 1: Planning, Investigation and Experimentation Schools go through an initial stage of planning and experimentation in which a few educators begin using technology in non-traditional ways and become technology proponents
Step 2: Initial Capital Investment Once a school / district is convinced of the value of educational technology, initial investments are made to bring technology into other schools
Step 3: Readjustment As educators become increasingly comfortable with technology and its potential, they expand the scope of activities that utilize technology. Schools readjust investments, expectations, and teaching methods to take

advantage of expanding resources technology makes available to improve performance and achieve concrete educational objectives

Step 4: The Emergence of New Working Organizational Model Technology becomes an essential tool for students and educators. It allows the flexibility to create new forms of collaborative and inquiry-based learning and, at the same time, improves academic performance

Expected Outcomes

The district has almost accomplished many objectives set forth in its 2013-2016 Technology Plan, and the goals and strategies in this plan (2016-2019) will guide San Benito CISD technology advancement into the next three years of the 21st Century. The goals and expected outcomes of the plan are directly aligned with the State Board of Education Long-Range Plan for Technology (LRPT) 2006-2020, NCLB and E-Rate. The goals, objectives and expected outcomes will be evaluated, and modified if needed, on a yearly basis.

The major objectives of the plan are:

*To enhance the comprehensive technological infrastructure that promotes communication, learning, and enhances skill development for all stakeholders in the district and the community

* To provide for the instructional needs of teachers and learning needs of students

* To provide the district personnel with preparation and professional development needed to demonstrate proficiency in using technology effectively

* To provide administrative and support staff with the technological tools needed to accomplish their planning, decision-making and administrative tasks

The summary of San Benito CISD technology goals is to improve, update and maintain infrastructure to accommodate wireless connectivity. The cyber infrastructure merges technology, data, and human resources into a seamless whole. Also, curriculum design, instructional strategies, and learning environments integrate appropriate technologies to maximize learning and teaching and to increase productivity.

The Plan's expected outcomes are:

* To increase student learning and achievement

* To increase the acquisition of and broaden the use of technology

* To improve classroom record management and teacher productivity

* To improve administrative communication, and school management activities

* To increase access to technology for parents and community members

To accomplish these goals the district is committed to discover funding sources using local funds, competitive and non-competitive grants, E-Rate discounts, state grants, federal grants, and grants from local businesses and private corporations. The district is also prepared to make a volume purchase of computers or Learning Management Systems as it has done in the past by leasing from many vendors.

EXECUTIVE SUMMARY

The Re-Imagine 2021 Five-Year Strategic Plan was approved by the administration on July 19, 2016. This includes the vision of San Benito CISD is to be the gold standard in all areas of Public education. The Mission of SBCISD is? to provide a premiere education of all students, through a positive and safe learning environment, so that its graduates are college, career, and workforce ready.

The Vision for technology in the San Benito Consolidated Independent School District provides a framework for enhancing education and administrative functions using technology. Since 1995 the District has made great strides in making technology available at every campus and support service offices. Our students live in an on-demand, technology-

dependent world. They learn differently than students did in the past. They have been called digital natives, who automatically accept new technologies as their own, while adults are digital immigrants who have to adapt to new tools and new ways of doing things. Technology is not just an accessory to students today, it is an integral part of their lives- their virtual electronic playground. Members of the Millennium Generation use multimedia, they multi-tasks, and they are going wireless. They are digital readers involved with Project Based Learning and on-line testing. Many technologies that have made their way into public education are actually business productivity or presentation tools that have been re-purposed and sold into K-12 as educational tools. These tools merely support transitioning traditional teaching strategies into digital environment. San Benito CISD understands that teaching old things in new ways is adequate but not sufficient. Transforming teaching and learning with technology is a challenge and the district intends to undertake this in the technology plan. There is widespread agreement on one basic tenet that a sound investment in two areas, technical support and professional development, is essential to the successful implementation of technology in schools. For years, experts have been warning that investments in educational technology will only pay off if an adequate portion of the budget is devoted to professional development and technical support. Simply installing new hardware and applications and offering a few training sessions is not sufficient. San Benito CISD Technology Plan is designed under these premises and it serves as a blue print for future recommendations and enhancements to technology programs to address the district's needs. Several dominant themes that comprise this plan are listed as follows:

*Integrate emerging technologies into the curriculum to enhance the educational process for every student and teacher;
*Provide standard-based intensive professional development to empower every teacher, principal and administrator with technological fluency;
* Provide basic and advanced technical training to all network and technical personnel;
*Provide support that is efficient, timely, and cost effective to ensure availability of technology;
* Provide a unified information management system with easily accessible student and business information to authorized users;
* Provide access to the relevant information to parents, students, and the community outside the physical school environment;
* Create architectures, procedures and standards that allow for technology evolution and streamline regular and frequent processes;
* Provide a 2:1 student to computer or digital device ratio and aim for one-to-one program;
*Provide safer, secure and reliable Intranet as well as Internet to all users.

At the end of this three-year Technology Plan, it is expected, that every student will have access to the latest technology tools that are used as an integral part of daily instruction. Access to the Internet, collaboration and technology tools will be available on-demand from anywhere within the school as well as outside the school. This learning environment will promote increased parent and community involvement, facilitate communication and increase student's achievement. Technology is changing the classroom landscape. Educators must reach beyond the brick and mortar classroom to students who are pretty tech savvy. Leadership of SBCISD recognizes that mobility, collaboration, distance learning, emerging technologies and multimedia tools- a blended not a prohibitive IT environment- can be the number one tool in addressing the differentiated needs of all students. They also understand that they must think not only in terms of sustainable "fixes" but also in terms of changes that can achieve the highest pinnacle, even if that climb takes many years.

The Re-Imagine 2021 Strategic Five-Year Plan includes the following Core Values:

San Benito CISD believes that
* All students can and will learn
* All teachers can teach
* High expectations for all encourage excellence
* Resources to support students needs must be provided
* Excellence in teaching and learning is vital
* All students will be supported to pursue their passion upon graduation
* Respect for all individual is essential
* Community with shared ownership, purpose, and commitment work well together

According to the Re-Imagine Plan, one of the major priority of the district will be to expand the quality of technology infrastructure to accommodate emerging technologies that support academic innovation and technology integration into teaching and learning to prepare students for the 21st century.

NEEDS ASSESSMENT

Assessment Process: The development of a technology plan began by the Task Force consisting of various committees. There is a representation from each campus and the community. For the plan to be successful, the Technology Task Force activities keep going in tandem with administrative leadership, and these committees meet on a regular basis. The purpose of the Technology Task Force is:

* to provide general input;
* to assist in determining guidelines for curriculum integration;
* to assist in developing a training implementation plan;
* to assist in developing a networking plan;
* to assist with the implementation of the Technology Plan; and
* to recommend modifications.

Continued awareness and input on the part of the Technology Task Force provides the administration with the support and feedback needed to facilitate communication about technology integration that leads to quality planning and decision-making. Most importantly, continued interaction among Task Force members results in the development of a network of professionals and community members committed to act as change agents to enhance instruction with technology.

Over the years, technology has changed and so has the context of how it is used. For the purposes of clarity and uniform understanding, the San Benito Consolidated Independent School District Technology Plan will define technology according to Public Law 103-382 Sec. 3113.

San Benito CISD has prepared this Technology Plan to articulate a common vision for technology in the district and to identify the strategies that will help in the application of technology tools in education. These strategies will improve the academic achievement, including technology literacy, of all students using rigorous curriculum standards and the development of critical thinking skills that are essential for success in academic and workplace. In addition, it will build the capacity of all teachers to integrate technology effectively into curriculum and instruction. Measurement and evaluation will assess and guide administrators how to improve program effectiveness.

Background

This plan is based on information drawn from many sources including:

* A review of the literature to identify best practices
* A survey of school sites, hardware and instructional media
* A survey of teachers via Technology Proficiency Assessment (TPA)
* Discussion with site and district administrators
* Discussion with technology representatives from each campus
* Input from students and the San Benito community
* Superintendent Advisory Committee
* Technology Task Force - committees
* Expectations of Texas STaR Chart
* The State Board for Educator Certification (SBEC) Standards
* Other district technology plans

Parameters

This Technology Plan is driven by the state curriculum standards (TEKS) in all subject areas) and by the No Child Left Behind (NCLB) Act of 2001, keeping in mind the Race To The Top (RTTP) expectations. It also supports the educational mission and instructional goals of San Benito CISD. Technology applications Texas Essential Knowledge and Skills (TEKS), required in the Texas Education Code, Section 28.002, gives specific attention in addressing student standards for technology as defined. The Technology Applications TEKS found in 19 TAC Chapter 126 describes what students should know and should be able to do using technology. As a part of the enrichment curriculum, these TEKS are to be used as guidelines for imparting instruction. The goal of the Technology Applications TEKS is for students to gain technology-based knowledge and skills and to apply them to all curriculum areas at all grade levels. The plan stresses the importance of ongoing and sustained staff development in the integration of technology into the curriculum for teachers, principals, administrators, and school library media personnel to expand the effective use of technology in the classroom and in the library media center. It is also consistent with the recommendations for the school district as defined by the Texas

Long-Range Plan for Technology 2006-2020 and National Education Technology Plan goals. It is also congruous with the E-rate applications guidelines, and other state standards, such as the newly adopted Technology Applications Standards for Beginning Teachers.

A comprehensive needs assessment utilizing informal teacher/student surveys, staff development needs assessment survey, interviews, inventories, TPA results and the Texas STaR Chart was conducted to analyze the current status of technology in the district and to determine future needs. Items analyzed included: infrastructure, hardware, software, programs, courses, student achievement, technology resources, staff development and technical support. The planning committees also reviewed local, state and national data, such as NCLB requirements, E-Rate requirements, Technology Applications curriculum, SBEC Standards for teachers, and Texas STaR Chart results to assist in the planning process.

The administrators gave various committees an update of accomplishments of the previous Technology Plan. The input from various committees led to the specific goals, objectives and strategies to be accomplished under the new plan. It is imperative to have up-to-date equipment to continue and to increase the instructional gain technology provides. Computers, like textbooks, lose their relevancy and value as they age and lack the ability to incorporate the latest pedagogical advances because of their inability to run the latest software.

Now the Texas Education Code Â§39.023(e) requires the Texas Education Agency to release only the primary form of the Texas Assessment of Knowledge and Skills (TAKS) and the STAAR-TAKS for every grade and subject tested every three years. The three-year release schedule was enacted by the 80th Texas Legislature in 2007 and modified by the 81st Texas Legislature in 2009. The new release schedule will be implemented in 2009. Student Success Initiative (SSI) and exit level retests will not be released. New Texas English Language Proficiency Assessment System (TELPAS) reading tests for grades 12 were implemented in the 2007-2008 school year. The first release of these tests was planned for summer 2010 including Interactive on-line versions. This reinforces the need for a very reliable infrastructure and to the availability of computers at each school.

Chapter 126. Texas Essential Knowledge and Skills for Technology Applications in Texas are based on NETS introduced by TEA beginning of 2012-2013. The district (SBCISD)understands that learning is no longer linear. It is active, experimental, student-driven and, at its core, digital. District will pull all its resources integrating technology, data and content to assist each of its school as it transitions to student-focused, digital learning environment that directly impact student success. District will ensure the accessibility and accountability for all resources as new learning tools and teaching styles emerge.

Existing Conditions:
San Benito Consolidated Independent School District has made tremendous strides during the last 12 years in connecting schools to each other and to the Internet. The district has been very fortunate in building a robust technology infrastructure for schools through local funding, state and federal grants and E-Rate discounts. With three bond-issues worth 96 millions dollars, the district built three new schools and renovated all existing campuses. Because of these resources, as well as local efforts, the district has a very versatile Gigabit backbone technology infrastructure that allows students and teachers to make use of technology tools that are basic and necessary for educating students today and in the future. A need-assessment utilizing informal teacher/student surveys, interviews, technology representative meetings, inventories and the results of Texas Campus STaR Chart was conducted to analyze the status of technology in the district and determine future needs. Items analyzed included: infrastructure, hardware, software, programs, courses, student achievement, technology resources, staff development, and technical support. Findings from this study are as follows:

Infrastructure and Technology

The district's Wide Area Network (WAN) is a multi-homed star topology, two Smart Trunks, 23 Gig (1GB-10GB Lit Fiber Fast Ethernet), and three Select Data (PRI) circuits at the central hub located at the administration building. Each elementary school and secondary school is linked to the hub with one-ten Giga Fast Ethernet circuit. The support sites are also linked to the hub with 1000 MB Fast Ethernet circuits. The district hybrid digital telecommunication Inter-Tel/Mytel PBX has two smart trunks with 69 dynamic channels and 12 Local plus Valley-wide lines. These circuits supply high-speed voice, data and video communications. The hub also provides 4 select data circuits with 96 channels for dial-in remote (home) access to all educators.

Internet access to the district hub has an unshared bandwidth of 2000-3000 MB with 1-2 Internet Service Providers. To comply with the Children Internet Protection Act (CIPA), the contents of Internet resources are filtered using content filter and anti-virus protection software. A Firewall with one fail-over unit renders security from external cyber-attacks. The central site is also equipped with Web servers, E-mail servers, Radius Authentication servers, DNS servers, FTP server,

Student Information System (SIS), Financial Services servers, and some curriculum application servers. Each site has its own FTP, DNS and DHCP servers. Four secondary schools have video streaming, video-distribution equipment and limited distance learning capability. Each Campus has a networked IP Surveillance System and temperature monitored HVAC system. The district has one direct high speed circuit from Region One Education Center to the district high school. This circuit video network is used for Professional Development and Gear-Up courses.

Currently, the student to computer ratio in the district is about 2 to 1. Teacher to Computer ratio is 1 to 1. Each classroom has 3-10 computers connected to the Internet and a dedicated teacher workstation and a laptop. All teachers' laptops are configured for remote as well wireless access. Each elementary school has two multipurpose computer labs equipped with 25-30 computers and two networked printers. In addition, each department in secondary schools has a well-equipped multipurpose computer lab. Each library is automated and is furnished with 10-15 multimedia computers connected to the Internet. Each elementary and middle school is equipped with 25-30 computer-networked science-simulation labs with web-based curriculum and corresponding hands-on activities. The other technology tools such as scanners, digital camera and camcorders are available in the classrooms and computer labs, and are used as shared resources. Each classroom has a digital phone and wireless access to the Intra and Internet. A limited number of classrooms at every campus is using Document Cameras and Interactive Boards with Smart Response remotes for instruction and assessments using a variety of canned question-databases aligned to the state curriculum standards.

Educator Preparation and Development

The Texas State Board for Educator Certification (SBEC) expects certificate holder to conduct an ongoing self-assessment of strengths and weaknesses in the knowledge and skills of Technology Applications; and implement an individual plan for growth in the knowledge and skills of Technology application. To accomplish this objective, the district has taken the following steps:

The districts' developed on-line database - Technology Self-Assessment Tool (TPA)and Texas STaR Chart that provide data to determine the status of technology proficiency each staff member possesses. The TPA is a series of survey items designed to help educators assess their level of competency in various computer technology areas. The other on-line instrument the district uses is based on the SBEC Technology Standards, and includes short web-based technology lessons /tests available 24/7. Teachers are encouraged to use this tool to assess their technology proficiency. Once a teacher passes all short on-line quizzes, his/her accumulated grade is sent to the Information Technology Department electronically, and the teacher is issued a configured laptop computer Macintosh or PC. Teachers are required to sign a written contract with the the understanding that he/she will follow the district approved Acceptable Use Policy (AUP).

Classroom Walk-through Tracking (CWT) is a process administrators use to determine the level (0-4) of the technology proficiency teacher are implementing in the classroom. The technology tool used for this procedure is a iPAD device loaded with a locally developed web-based software with various indicators. The data is used for teacher's evaluation at the campus level. The collected aggregated data facilitate the district in technology planning.

Teaching and Learning

Each classroom in the district has Internet connectivity. About 90% of the classrooms have at least 5-10 data drops with direct connectivity to 10/100/1000 MB switch ports. About 10% of the classrooms have 2-4 drops and are using extension hubs / switches to accommodate available computers. Each classroom is furnished with Macintosh or Dell computers and one dedicated teacher's workstation. Teachers share technology tools such as projection devices, digital cameras, camcorders, color printers and scanners. At some campuses a mobile unit, Computer-On-Wheels (COW) is furnished with these tools and is shared by teams organized by grade level or by departments. Each elementary and middle school has a dedicated Science Lab equipped with 26 Dell computers, one Color Dell printer and one Dell server. Each Science Lab is furnished with hands-on technology modules (Technical Lab Systems) for Physical science, Earth Science and Life Science and are aligned to grades 1-5 and 6-8 science TEKS.

Teachers are encouraged to use multi-purpose computer labs for collaborative projects and implement solutions to world problems involving technology TEKS. For the last 14 years, the district has held Multimedia competitions and the participation in the competition has increased many fold since its inception.

Each school has an Integrated Learning System: Web-based Compass Learning Odyssey and iStation computer lab. For special populations, Mind Play and Virtual Learning curriculum are adopted. Elementary schools also supplement their curriculum by iStation software aligned with the state mandated TEKS.The District adopted an electronic textbook-

Learning.com for PreK-6 students that develops technology literacy. For the scope and sequence of core courses for K-12, San Benito CISD implemented on-line curriculum developer software called CSCOPE.

At the high school level, the district has been offering technology elective courses such as, Computer Science, Computer Maintenance with A-plus certification,Microsoft Office User Specialist (MOUS) and Media Technology. The usage of technology with a structured curriculum in Auto-mechanics, Family & Home and Computer-Assisted Drafting has been added to conform to the latest TEKS.

All students and staff have access to protected and filtered e-mail and Internet.

San Benito High school also offers Advanced Placement / Concurrent Enrollment in English Literature and Social Studies courses using a hybrid approach of Distance Learning (via video conferencing) and a campus faculty facilitator in partnership with the University of Texas at Brownsville.

In 2008, one elementary school (Fred Booth) was awarded a Technology Immersion Grant Vision 2020 where each of 200 plus fourth and fifth grade students has a wireless Macintosh laptop computer loaded with instructional resources, productivity, communication, and presentation software. In the future, the district is planning to duplicate this model to other elementary schools.

In 2011, Miller Jordan Middle School was awarded $6 million Texas Title 1 Priority School Grant (TTIPS). The entire student population, totaling 936 sixth, seventh and eighth graders, will be provided with an iPads to be used for instructional purposes.
In 2012, Sullivan Elementary received a one-year Technology Lending Program Grant totaling $123,375 and as a result, every fifth grader at the campus needing dedicated access to a technological device will have the opportunity to do so.

The Texas Comptroller's Office Financial Allocation Study for Texas (FAST) couples school districts' and campuses academic performance on standardized tests with how much district spends per student. According to the local newspaper VMS of October 7, 2012, Progress Report San Benito spent $9,113 per student, and the district received two and a half stars out of five. This report assessed school district and campuses over three-year period ending in 2011 on math, reading and composite academic progress percentiles. Since then TAKS has been replaced by the State of Texas Assessments of Academic Readiness (TAAR).

Administration and Support Services

Most of the operations of the district are performed electronically. Some of the available services using technology are listed below:

* Financial management: Budget and Payroll

* Student Services: demographic, daily attendance, grade reporting, health care information, and special population information (Students Information System -SIS)

* Human Resources Personnel management

* Child Nutrition Program (CNP) management system's Point-of-Sale, Time Clock and on-line for parents to pay lunch money in advance for children

* Electronic Time clock, Electronic Purchase order, Inventory and fixed assets

* On-line technology, maintenance repair request and Indoor Air Quality (IAQ) reporting system

* On-line Technology Performance Assessment (TPA), and Workshop registration (ERO)

* Web-based Technology Plan, Strategic Plan, In-door Air Quality Plan, Acceptable Use Policy, District Policy Manual and other useful information and forms

* Automation of libraries: Circulation, Cataloging, Texas Library Connection (TLC) services or Digital Knowledge Center (DKS), and electronic research databases

* TX Connect website for parents to check the performance of their child

* VSI interface for SIS for counselors and teachers to check students progress

* Versa Trans online Server includes Routing, E-Link and On-Screen, Transportation Operation Referral System and Easy Bus for Field Trip, DVR Wireless Remote Cameras on-line server for Transportation Department

* Each administrator has a laptop computer with remote access Internet capability and iPad a mobile digital device.

Repair and Maintenance Services and Technical Support:

The district has five technicians, two network specialists, one telephony technician, one Webmaster and one Office Manager/Technical Support personnel. Each technician is responsible for more than 1000 computers. The present average repair response time varies from 24 hours - 72 hours. Each campus has a Technology Representative (certified teacher) to consult and solve minor technical issues. The district's technology department keeps inventory of spare parts to expedite the repair process. For simplification and expedience, the district maintains an open account with some vendors to order needed parts electronically. Major annual upgrade and updates of computers are performed during the summer. The district also provides on-line help to resolve simple just-in-time technical issues. Many frequently asked questions regarding electronic mail, computer hardware and software problems are outlined on the web at the district home page. Instructional Technology department technicians assist in application and testing software installation.

Public Relations & Community Services:

The districts' public relations staff provides valuable information to internal and external public and members of the technical staff provide a multitude of services to keep the community informed and involved in the decision making process. Some of the methods used to accomplish this are as follows:

* Public access educational television station, KSBG TV 17, televises educational and informative productions on a daily basis;
* The public relations staff works on a regular basis with local reporters to promote the positive stories related to district students, parents, staff and community members;
* The vast majority of the advertisements and informational materials, including photographs, stories, graphics, etc. is compiled by staff members;
* The department also focuses on enhancing internal public relations efforts by coordinating events such as: Teacher of the Year Recognition Event, Back-To-School Convocation & End-of-Year Employee Awards Recognition Ceremony;
*Parent Centers at each respective campus are equipped with readily available technology;
*Computer education oriented classes are available for parents during the school day and after school hours, when necessary

The Public Relations staff works collaboratively with the district's Webmaster to provide an excellent source of information about the schools and the district.

Several years ago, the PR Department transitioned from printed publications to electronic publications, optimizing the use our districts' home web page. This practice enabled us to go green and cut costs, saving the district thousands of dollars in printing/production costs.

The department produces the following publications:
* Electronic Newsletter
* Staff Update is available for staff members and members of the public and can be accessed via our district's home page
* Weekly Community News Page in both San Benito News & Valley Morning Star
* Monthly Board Report is published monthly after every regular board meeting, and can be accessed via our web home page.
* Superintendent's Advisory Report-A detailed summary of items discussed at Superintendent's Advisory Council meetings is produced and is available by logging on to our web home page.

Other Sources of Advertisement & Promotion:

In addition to maximizing our publicity and promotional efforts, our department routinely publishes advertisements to promote the district?s accomplishments via the following publications and or advertising venues:
* Facebook
* Special district-produced publications
* Chamber of Commerce publications
* Calendar of Events
* Local Television Stations
* Lamar Outdoor Advertising

Technology Needs:
The following components reflect targets for improvement and are essential to the effective implementation of the San Benito CISD Technology Plan:

* To improve equity and access to technology;
* To replace and upgrade outdated hardware and software for work stations and digital devices;
* To institute and support job-specific technology training for all staff;
* To provide network access and cloud-based software that will make the heterogeneous devices appear homogeneous;
* To institute and support best practices in technology integration;
* To improve end-user satisfaction, support and security;
* To improve and update Asset Management Systems, and remove obsolete equipment;
* To implement and upgrade Students Information System (SIS) and Finance and Human Resources Management System to comply with SIF standards;
* To implement tools for diagnostic assessments, predictive assessments, instructional exercises and teacher-created tests to measure students progress on state standards;

* To improve the home-school connection;
*To improve performance on standardized tests;
* To implement learning tools by differentiating student's needs and identifying areas that require improvement;
* To improve data network security;
* To improve and upgrade Internal Connection; infrastructure with updated wiring,hardware and wireless Access Points (AP)
* To improve and upgrade telecommunication PBX systems or seek an alternative solution
* To improve local data back-up system and provide remote back-up emergency plan;
* To upgrade e-mail server with archiving storage solution;
* To provide means for quick network diagnostics;
* To provide more bandwidth using more than one Internet Service Providers for reliability;
* To provide e-document delivery solution to all campuses and centralized shared Fax Server;
* To provide means for remote access to IT assets, and aggregate processing power;
* To provide means to convert district information from paper based to paperless;
*To adopt virtualization of hardware and Cloud strategies that increases flexibility, and drives down the cost;
* To provide gas-powered generator or alternative solution to the central hub for emergencies;
*To provide means for on-demand video streaming and video distribution services;
* To provide and promote portable technologies and Interactive boards utilization for instruction;
* To enhance, upgrade and expand wireless network

Expected Outcomes

The district has accomplished the objectives set forth in its 2013-2016 Technology Plan. The new plan, 2016-2019 will guide the district's technology advancement for the next three years of the 21st Century. This provides the district direction to maintain, update and improve technology availability, utilization, infrastructure and telecommunication.

The goals and expected outcomes of the plan are directly aligned with the State Board of Education Long-Range Plan for Technology (LRPT) 2006-2020. The goals, objectives and expected outcomes will be evaluated, and modified if needed, on a yearly basis.

The major objectives of the plan are:

* To enhance the comprehensive technological infrastructure that promotes communication, learning, and enhances skill

development for all stakeholders in the district and the community;
* To provide for the instructional needs of teachers and learning needs of students;
* To provide district personnel with preparation and professional development needed to demonstrate proficiency in using technology effectively;
* To provide administrative and support staff with the technological tools needed to accomplish their planning, decision-making and administrative tasks.

The summary of San Benito CISD technology goals is to improve, update and maintain infrastructure to accommodate wireless connectivity . The cyber infrastructure merges technology, data, and human resources into a seamless whole. Also, curriculum design, instructional strategies, and learning environments integrate appropriate technologies to maximize learning and teaching and to increase productivity.

GOALS, OBJECTIVES, AND STRATEGIES

Goal 1: San Benito School district will provide environment and tools that encourage curriculum enhancement through the integration of innovative and emerging technologies that transform the teaching processes and improve students' achievement.

Objective 1.1: All teachers and students will have access to relevant technologies, tools, resources and support services for group and individualized instructions.
Budget for this objective: $3,250,000.00
LRPT Category: Teaching and Learning
E-Rate Correlates: ER01
NCLB Correlates: 01 02 03 05 06 07 09 12

Strategy 1.1.1: (a) Provide and maintain 3-10 network-ready multimedia computers for every classroom. (b) Provide and maintain one-to-one computer student ratio for all computer labs and core courses classrooms. (c) Provide and maintain at least one quality printer in every classroom and / or access to a networked printer. (d) Provide and maintain at least 15 to 1 computer to printer ratio for each computer lab. (e) Provide one digital or IP phone to every classroom.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Exec Director of Assessment, Exec Director of Academic Services, Directors of Sec and Elem Ed, Campus Principal and Exec Director of Finance
Evidence: (a) PRIM department Report: Purchase of equipment (b) Campus Inventory database (c) District Fixed Assets database (d) Technology database (e) Informal check-up by the campus principal and technician (f) Campus Technology Representative's report
Comments:
LRPT Correlates: I02, I04, I05, LAS02, TL08

Strategy 1.1.2: (a) Provide access to projection or display device for every classroom. (b) Provide at least five digital movie cameras for each multipurpose lab. (c) Provide at least one CD R/W and DVD burner to each multipurpose lab. (d) Provide at least two scanners for each multipurpose lab. (e) Provide a computerized Interactive white board solution for teacher's demonstrations.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Exec Director of Finance, Exec Director of Leadership performance Curriculum and Directors of Elem and Sec Ed Campus Principal
Evidence: (a) PRIM department Report: Purchase of equipment (b) Campus Inventory database (c) District Fixed Assets database (d) Technology database (e) Informal check-up by the campus principal and technician (f) Campus Technology Representative's report
Comments:
LRPT Correlates: I05, I09, LAS02, TL08

Strategy 1.1.3: (a) Provide, maintain and upgrade at least one multipurpose lab equipped with computers for each elementary and middle school. (b) Provide, maintain and upgrade at least one multipurpose lab equipped with computers for each department at the high school.

State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Exec Director of Finance Exec Director of Leadership and Performance, Directors of Sec and Elem Ed, Campus Principal
Evidence: (a) PRIM department Report: Purchase of equipment (b) Campus Inventory database (c) District Fixed Assets database (d) Technology database (e) Informal check-up by the campus principal and technician (f) Campus Technology Representative's report
Comments: Multi-purpose computer lab should be given the highest priority to have the latest affordable model at each campus. Furnish with new or upgrade desk-top computers
LRPT Correlates: I02, I04, LAS01, TL08, TL10

Strategy 1.1.4: (a) Ensure access to technology-based learning for all students by providing appropriate devices, services, and support. (NCLB 3) (b) Ensure reasonable accessibility or accommodation to appropriately-configured workstations for disabled students and staff as required by ADA or sometimes called the ADAAA.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Special Education, Director of Buildings and Grounds, Exec Director of Assessment Assistant Superintendent of Curriculum and Instructions, Director of Information Technology, Directors of Sec and Elem Ed, Campus Principal
Evidence: (A) PRIM department Report: Purchase of equipment (b) Campus Inventory database (c) District Fixed Assets database (d) Technology database (e) Informal check-up by the campus principal and technician (f) Campus Technology Representative's report
Comments: Instructional Materials for Math K-2nd Grade are printed books and 4rd-8th Grades Math are digital. K-12 Science all digital. Also, planning to convert the PDAS into online learning. PAKS and High School Walk is already online. Administrator will use the iPad for these programs.
LRPT Correlates: I01, I05, LAS01, LAS02

Strategy 1.1.5: Provide and maintain all elementary and middle school schools a dedicated science lab equipped with 25-30 computers, one server, 2 printers, one document camera and modular Living-With-Science curriculum and management system.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Federal Program Director, Campus Principal and Exec Director of Finance
Evidence: (a)Procurement of hardware (b)Installation of Curriculum (c)Utilization, teacher's lesson plan (d)Science Standard Tests results
Comments:
LRPT Correlates: I01, TL01, TL03, TL05, TL12

Strategy 1.1.6: Provide and maintain Digital TEKS curriculum and Digital Stations for check out to students / parents in each elementary school library.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Director of Technology, Exec Director of Finance Exec Director of Leadership and Performance, Directors of Sec and Elem Ed,
Evidence: (a) PRIM department Report: Purchase of equipment (b) Campus Inventory database (c) District Fixed Assets database (d) Technology database (e) Informal check-up by the campus principal and technician (f) Campus Technology Representative's report
Comments:
LRPT Correlates: I05, LAS02, TL01, TL05, TL09, TL14, TL15

Strategy 1.1.7: Provide and maintain electronic Interactive board and digital tablets, document camera, projection / audio devices, remote-interactive wireless devices for core curriculum courses.
State: Revised
Status: Planned

Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Federal Program Director Director of Technology, Exec Director of Finance
Evidence: (a) Procurement of equipment (b) Installation of equipment (c) Utilization-teacher's lesson plan (d) Informal Survey (e) Fixed Asset database
Comments:
LRPT Correlates: I09, LAS01, TL03, TL04, TL05

Strategy 1.1.8: Equip each professional educator with dedicated desktop / laptop computer, and ensure computer to teacher ratio 1:1.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Exec Director of Finance Exec Director of Leadership and Performance, Directors of Sec and Elem Ed, Campus Principal
Evidence: (a) PRIM department Report: Purchase of equipment (b) Campus Inventory database (c) District Fixed Assets database (d) Technology database (e) Informal check-up by the campus principal and technician (f) Campus Technology Representative's report
Comments:
LRPT Correlates: I04, I07, LAS02

Strategy 1.1.9: (a) Augment existing computer labs with wireless mobile carts equipped with 15-30 laptop computers. (b) Furnish each librarian with a laptop computer. (c) Install video-streaming / video distribution system in each library to be used campus-wide.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Library Services, Campus Principal, PIEMs Coordinator Assistant Superintendent of Curriculum and Instruction, Directors and Business Manager
Evidence: (a) PRIM department Report: Purchase of equipment (b) Campus Inventory database (c) District Fixed Assets database (d) Technology database (e) Informal check-up by the campus principal and technician (f) Campus Technology Representative's report
Comments:
LRPT Correlates: I06, I08, LAS01, TL04, TL05, TL08, TL09

Strategy 1.1.10: Provide and maintain 15 computers and one teacher unit for upgrading Advanced Technical Credit (ATC) course in Family & Consumer Science. Housing & Interior Design to utilize Chief Architecture software.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: CATE Director, Family & Consumer Science Teachers, Director of Technology and Exec Director of Finance
Evidence: (a) Quality assignments/reports (b) Computer generated house plans
Comments:
LRPT Correlates: TL01, TL02, TL12

Strategy 1.1.11: (a) Maintain four computers in Building Trades class room for computer testing NCCER software (b) Implement on-line testing and on-line Contren curriculum for certification in specific areas such as Electrical Plumbing, Carpentary, and Masonary
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: CATE Director, Specific area teacher, Head of Business Dept, Director of Technology Instructional Technology Cordinators
Evidence: (a) Individual certification / Industry Recognized Transcript (b) NCCER-The National Center for Construction Education and Research.NCCER is a not-for-profit education foundation created to develop standardized construction
Comments:
LRPT Correlates: TL01, TL02, TL03, TL04, TL12

Strategy 1.1.12: (a) Provide and maintain 25 computers at San Benito Veteran Memorial Academy in Engineering Computer-Aided drafting class with the latest software and hardware. (b) Maintain 28 Macintosh computers for Computer Animation Class (c) Implement a new program: Cosmetology with 25-30 computer notebooks (d) Provide 25-30 new or refurbished computers and video projectors for Business Computers Information Systems (BCIS) classes at the High School and Veteran Academy.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: CATE Director, CAD Teacher, Head of Business Dept and Director of Technology
Evidence: (a) Business Department PRIM records (b) Teacher's documentation (c) CATE Director's Evaluation records
Comments:
LRPT Correlates: I01, I07, LAS01, TL01, TL02, TL03

Strategy 1.1.13: Provide and maintain 10-15 computers for the Automotive Technology class with the required Simulation Modular software and management system
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: CATE Director, Automotive Technology Teacher, Director of Technology Exec Director of Finance
Evidence: (a) Business Department PRIM records (b) IT department installation records (C) Teachers Documentation (D) CATE Directors Records
Comments:
LRPT Correlates: I01, I07, LAS01, LAS05, TL01, TL02, TL03

Strategy 1.1.14: Provide and maintain computers, one for each student, in Exploring Careers Investigation class at three middle Schools loaded with Modular Simulation software.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: CATE Director, Subject area teacher, Business Manager and Director of Technology
Evidence: (a) Increased career research activities using Internet (b) Participation / attendance records (c) IT department installation records (d) Business Department PO and fixed Asset Records
Comments:
LRPT Correlates: I01, LAS01, TL01, TL02, TL03, TL08, TL12

Objective 1.2: All teachers and students will use various emerging technologies and communication tools to collaborate, to construct knowledge and to provide solutions to real-world problems.
Budget for this objective: $100,000.00
LRPT Category: Teaching and Learning
E-Rate Correlates: ER01
NCLB Correlates: 01 02 03 04a 05 07 12

Strategy 1.2.1: Encourage campuses to participate in the district-wide, area and the State technology contests, and publish award-winning students' projects on the campus or district's website.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18and 2018-19
Person(s) Responsible: Director of Technology, Director of Sec and Elem Ed, Campus Directors and Principal
Evidence: (a) Increasing number of participants in the contest (b) Selection and publications of the top projects (c) Publications in the media, web pages and campus newspaper (d) District's monthly board meetings' announcements
Comments:
LRPT Correlates: LAS01, TL01, TL04, TL05, TL06, TL08, TL09

Strategy 1.2.2: Support the use of emerging technologies aligned with state standard for developing greater levels of collaboration, inquiry, analysis, creativity and content production.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19

Person(s) Responsible: Director of Technology, Campus Principal Director of Assessment, Exec Director of Leadership, Directors, Coordinator and Campus Principal
Evidence: (a) Holistic assessments of students' achievement (b) Increasing number of participants in the technology contests (c) Selection and publications of the top technology projects (d) Publications in the media, web pages and campus newspaper (e) "Show-and-Tell" on campus festivities such as PTO night
Comments:
LRPT Correlates: EP04, I09, TL01, TL04, TL05, TL06, TL07

Strategy 1.2.3: Ensure the achievement of students' technology proficiencies K-12 according to the benchmarks for Technology Applications TEKS and publish course outline on campus website.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Campus Principal, Director of Assessment, Director of Sec and Elem Ed, Campus Coordinator Directors and Principal
Evidence: (a) Increase in achievement in standardized tests (b) Holistic assessments of students' achievement (c) Increasing number of participants in the technology contests (d) Selection and publications of the top technology projects (e) Publications in the media, web pages and campus newspaper (e) "Show-and-Tell" on campus festivities such as PTO night
Comments:
LRPT Correlates: LAS01, TL01, TL06, TL07, TL08, TL09

Strategy 1.2.4: (a) Develop and maintain electronic portfolio (ePortfolio) for each student to ensure that every student is technologically literate by the time student finishes eighth grade. (b) The curriculum must include personal safety and Acceptable Use Policies (AUP) and copy-righted elements.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Campus Principal, Director of Assessment, Director of Sec and Elem Eduacation, Instructional Technology Coordinators, Campus Directors and Principal
Evidence: (a) Holistic and standardized assessments of students' achievement (b) Inclusions of essential elements in teachers' lesson plans (c) Increasing number of participants in the technology contests (d) Selection and publications of the top technology projects (e) Publications in the media, web pages and campus newspaper (f) "Show-and-Tell" on campus festivities such as PTO night
Comments:
LRPT Correlates: I01, I08, LAS01, TL01, TL04, TL05, TL07, TL08, TL09, TL13, TL14

Strategy 1.2.5: Integrate and align student performance data derived from district / state assessment instruments with electronic curriculum resources to differentiate instruction for every child.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of assessment and Research, Directors of Sec and Elem Ed, Campus Director, Co0rdinator and Principal, and Subject Area Teacher
Evidence: (a) Summary of State tests (b) Desegregation of data (c) Informal Survey of the principals (d) Number of Individualized Education Plan (IEP) (e) Benchmark tests: paper/pencil and on-line (f) Purchase and implementation of special software
Comments:
LRPT Correlates: I01, LAS05, TL07

Strategy 1.2.6: The District will offer presentation on Internet Safety and on-line cyber-bullying for parents.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Campus Principal, Campus Technology Representative and Teacher
Evidence: Availability of resources Data collected by registration of parent and/or Open House and on-line
Comments:
LRPT Correlates: I01, I03, I08, LAS01, TL01, TL05, TL07, TL08, TL09, TL13, TL14, TL15

Strategy 1.2.7: Instructional Technology Specialists will provide teachers, students and administrators with access to students' email accounts to give students practice with email in coordination with content TEKS, and provide other way for teacher to integrate technology in a meaningful context.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology,Instructional Technology Specialists Campus Principal, Campus Technology Representative and Teacher
Evidence: Attendance data from District Registration Sign-in, Observation,
Comments:
LRPT Correlates: EP01, EP03, EP05, I05, LAS01, LAS03, LAS11, LAS12, TL01, TL04, TL05, TL06, TL08, TL09, TL13, TL14

Objective 1.3: All educators will use research-based strategies in all subject areas to improve students' academic achievement.
Budget for this objective: $300,000.00
LRPT Category: Teaching and Learning
E-Rate Correlates: ER01
NCLB Correlates: 01 04a 06 07 08 09

Strategy 1.3.1: Ensure the achievement of students' technology proficiencies K-12 by regular participation in technology related activities (Tech-Learning lab, Compass Learning Lab, Plato Curriculum Lab and Multimedia Lab).
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Subject Area Teacher, Director of Technology, Director of Assessment and Research, Director of Sec and Elem Ed, Directors (subject area specialists),
Evidence: (a) Frequency of attendance in lab activities (b) Results from Computer-Aided management station (c) Registrations records for technology related classes (d) Test results
Comments:
LRPT Correlates: I01, LAS01, TL01, TL05, TL07, TL09, TL12

Strategy 1.3.2: Ensure that each campus library has the appropriate technology and on-line resources for students to research and to integrate technology component into their regular curriculum.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director / Coordinator of Library Services, Campus Principal, Director of Technology, Exec Director of Assessment and Research, Director of Sec and Elem Ed, Director Technology and Director (Subject Area Specialists)
Evidence: (a) Procurement and installation of hardware and software (b) Informal survey of teachers, students and librarians (c) Attendance records of students in the library (d) Librarian's lesson plan or daily log of activities
Comments:
LRPT Correlates: I01, LAS01, LAS02, TL11

Strategy 1.3.3: Provide and encourage access to library, computer labs, and Internet labs before and after school-hours.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Librarian, Directors (Special Programs) Director of Technology, Directors of Sec and Elem Ed.
Evidence: (a) Computer labs and Librarian attendance log (b) Schedule sheet of computer lab manager (c) Data base of After School Program
Comments:
LRPT Correlates: I01, I03, I08, LAS01, TL11

Strategy 1.3.4: Encourage and support pilot projects such as affordable laptop one-to-one student computing, students' check out computers and other electronic devices (including mobile devices) for home-use.

State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Campus Directors and Cordinators, Director of Technology, Directors of Sec and Elem Ed and Exec Director of Finance
Evidence: (a) Procurement of laptop for the project (b) Check-out data base (c) Informal random sample survey of principals, teachers and students
Comments:
LRPT Correlates: I01, TL09, TL10, TL14

Strategy 1.3.5: Provide suitable adaptive devices to assist in learning for all special needs' students.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Special Education, Campus Principal, Director of Technology, Dir of Sec and Elem Ed and Exec Director of Finance
Evidence: (a) Availability of special devices for special needs. (b) Informal survey from the principals, diagnosticians and parents. (c) Implementation and technology installation records.
Comments:
LRPT Correlates: I03, I07, LAS01, TL06, TL09

Strategy 1.3.6: Provide resources such as Scholastic Reading Inventory to implement immediate action-able data on student-reading-level and monitor their growth with time.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Exec Director of Leadership and Oerformance Library and media services coordinators Director of Technology Campus Principal
Evidence: Availability of services Installation of hardware Subscription to specific program Collection of Data from the server
Comments:
LRPT Correlates: I01, I05, LAS01, LAS08, LAS10, TL11

Objective 1.4: All students will learn to communicate effectively using emerging technologies in a variety of formats for diverse audiences.
Budget for this objective: $300,000.00
LRPT Category: Teaching and Learning
E-Rate Correlates: ER01
NCLB Correlates: 01 02 03 04a 07 08 11 12

Strategy 1.4.1: Ensure accessibility, training and support for the use of adaptive devices to be used in learning for all students with special needs.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Special Education, Campus Principal, Director of Technology, Director of Assessment and Research and Director of Sec and Elem Ed.,
Evidence: (a) Procurement of required appropriate device (b) Records of installation of devices and training for the use (c) Informal survey from the principals, teachers and parents
Comments:
LRPT Correlates: I01, I02, I05, I07, LAS01, TL09

Strategy 1.4.2: Provide curriculum to ensure personal safety in a digital world and understanding of Acceptable Use Policy (AUP) including the copyright limitations for all students. (NCLB 2,7,12)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Director of Technology, Directors of various programs

Evidence: (a) Inclusion of the elements in Teachers' Lesson Plans (b) Purchase of the required software (c) Informal Survey from teachers and students (d) Installation and regular maintenance and update for content filter server
Comments:
LRPT Correlates: LAS01, TL02, TL05, TL14

Strategy 1.4.3: Support the use of technology to promote student-centered learning across geographic and cultural boundaries that includes businesses and industries. (NETP 4a) (NCLB 1,2,3, 4a, 7, 8, 12)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Coordinators of Instructional Technology, Director of Sec and Elem Ed. and Director of Technology
Evidence: (a) Quality and quantity of students multimedia projects (b) Inclusion of use of Internet and e-mail in teachers' lesson plan and student's projects (c) Gaggle Report indicating the use of e-mail by students
Comments:
LRPT Correlates: EP05, I02, LAS01, LAS02, LAS05, TL05, TL08, TL12

Strategy 1.4.4: Utilize distance learning, digital content, and on-line 24/7 delivery courses and other emerging technologies to meet diverse and personal learning needs of all students and teachers. (NCLB8)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Assessment and Research, Directors, Coordinators of Elem and Sec Education Campus Principal and Directors and Exec Director of Finance
Evidence: (a) Availability and participation in distance learning courses (b) Availability of web-based self-paced curriculum (c) Installation of required hardware and software
Comments:
LRPT Correlates: EP08, I01, I02, LAS01, LAS10

Strategy 1.4.5: Continue to offer and encourage participation in the technology related high school courses to meet the curriculum and graduation requirements specified in 19 TAC Chapter 74. (NCLB 1, 11)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Director of CATE, Director of Technology, Directors of Assessment, Sec and Elem Education
Evidence: (a) Availability of the technology courses (b) Enrollment data in the technology courses (c) Campus publications, announcements and counselors' workshops
Comments:
LRPT Correlates: I08, I09, LAS01, LAS04, LAS10, TL01, TL02, TL05

Strategy 1.4.6: Encourage all students to collaborate with teachers and other students on educational projects using teacher-controlled, filtered e-mail accounts and social networking sites.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Classroom teacher and Principal
Evidence: Availability of filtered e-mail account subscription Data collected for the usage of accounts General survey of teachers and technology reps
Comments:
LRPT Correlates: EP03, I01, I09, TL03, TL09, TL16

Strategy 1.4.7: Support the use of emerging technologies such as video-on-demand, mobile wireless, video conferencing, webinars (webcasts), on-line training etc
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Directors of Technology, Campus Principal, Departments Heads and CATE Department

Evidence: Availability of technologies Usage of technologies Informal Survey Network data collection Subscription to services
Comments:
LRPT Correlates: EP01, EP02, EP08, EP09, I01, I06, LAS13, TL02, TL08

Strategy 1.4.8: (a) Provide standardization on TEKS Resource System and sequences which include professionally reviewed techniques for technology integration which entices higher levels of thinking. (b) offer self-evaluation strategies to teachers and administrators (Technology Performance Assessments (TPA), classroom walk-through data and STaR Chart) to assess, in an ongoing fashion, their preparedness to effectively integrate technology into the curriculum and day-to-day school operations. (c) Utilize data evaluation tools such as DMAC to identify academic strengths and weakness and to guide instructional decision-making. (NCLB 4)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology Director of Federal programs Campus Principal
Evidence: Availability of program Informal survey of teachers Data collection of usage
Comments:
LRPT Correlates: EP01, EP03, EP04, EP09, LAS01, LAS03, LAS08, TL04, TL07

Goal 2: The district and all the campuses will provide standard-based intensive professional development rooted in the district's core vision, not simply around technology for its own sake but to empower every teacher, principal and administrator with technological-fluency.

Objective 2.1: All educators will conform to SBCISD educator's preparation program that models current technology in instructional and administrative Pre K-12 practices.
Budget for this objective: $550,000.00
LRPT Category: Educator Preparation and Development
E-Rate Correlates: ER01 ER02
NCLB Correlates: 01 02 04a 04b 07 08

Strategy 2.1.1: Establish and update technology training guidelines and specifications for teachers, staff and administrators.
State: Original
Status: In Progress
Timeline: 2013-14, 2014-15 and 2015-16
Person(s) Responsible: Director of Technology, Planner Evaluator, Assistant Superintendent of Curriculum and Instruction and Staff Development Coordinator
Evidence: (a) Publish the guidelines on the district website (b) Publish guidelines and distribute to all staff (c) Link the state requirements on the district's home page (d) Make announcements via campus technology representatives
Comments:
LRPT Correlates: EP02, EP04, EP05, I09, LAS01, TL04

Strategy 2.1.2: Use state developed tool to assess all educators based on the SBEC technology standards, which are currently mandated for all beginning teachers (NCLB 1,11).
State: Original
Status: In Progress
Timeline: 2013-14, 2014-15 and 2015-16
Person(s) Responsible: Director of Technology, Planner Evaluator, Assistant Superintendent of Curriculum and Instruction and Director of Information Technology
Evidence: (a) Summary for new SBCISD teachers (b) Summary of the district developed tool (c) Transcripts and certificates indicating required elements
Comments:
LRPT Correlates: EP03, EP04, EP05, LAS01, LAS09

Strategy 2.1.3: Provide professional development for Technology Applications courses as identified in SBEC TA Standards VI - XI. (NCLB 4b)
State: Original

Status: In Progress
Timeline: 2013-14, 2014-15 and 2015-16
Person(s) Responsible: Director of Technology, Director of CATE, Assistant Superintendent of Curriculum and Instruction, Directors and Campus Principal
Evidence: (a) Lists, publications, schedules of courses offered (b) Attendance data from Electronic Registrar On-line (ERO) (c) Annual reports indicating cumulative data
Comments: Budget includes Instructional Technology Staff salaries (Estimate $200,000) Professional Development provided to CTE teachers through Technology Dept/ERO. Also CTE teachers trained MS Office Certifications in LOUS by Tech Rep at SBHS No. of Hours=539.5 Hours No, of Participants=1674 Total Number of Contact Hours=8558.5
LRPT Correlates: EP01, EP02, EP04, EP05, LAS01, LAS03

Objective 2.2: To sustain and nurture e-Learning - using a multi-faceted approach by providing resources, training to faculty and technical support staff to develop, maintain and integrate engaging technologies into teaching and learning.
Budget for this objective: $90,000.00
LRPT Category: Educator Preparation and Development
E-Rate Correlates: ER01 ER02
NCLB Correlates: 01 02 04a 04b 07 08

Strategy 2.2.1: Offer incentives for each educator who completes advanced staff development for integrating technology into his/her teaching area.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Professional Development Director of Technology, Campus Coordinator, Directors of Sec and Elem Ed, and Campus Principal
Evidence: (a) Informal survey of teachers (b) Budgeted funds for this strategy (c) TPA and ERO database history of participants
Comments:
LRPT Correlates: EP05, EP06, I01, LAS03, TL09

Strategy 2.2.2: Maintain a local electronic portfolio for all educators that measures educator proficiencies based on SBEC standards. (NETP 3a, 3b, 3c,) (NCLB 2, 4b)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Assessment and Research, Instructional Technology Coordinators, Director of Sec and Elem Ed., and Campus Principal
Evidence: (a) Installation, maintenance / update (such as TPA) of a software program (b) Set-up of procedures for regular survey/database entry
Comments: New Reliable Metrics: Next year TEA will pilot a new tool: value-added measurement (VAM) to evaluate teachers based on student growth. VAM methods will collect student achievement data over multiple years rather than focusing on the snapshot of a student's performance on a single year.
LRPT Correlates: EP05

Strategy 2.2.3: Provide training on the use of electronic tools and available data to support sound, data-driven decision-making. (NETP 3a, 3c, 3d) (NCLB 4b, 11)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Directors of Assessment, Sec Ed, Elem Ed Instructional Technology Coordinators and Campus Principal
Evidence: (a) Titles of hands-on training using various tools (b) Records of training provided (ERO/TPA database) (c) Published schedule and announcements with titles of topics related to the tools
Comments:
LRPT Correlates: EP01, EP03, EP05, I01

Strategy 2.2.4: Support teachers in developing classroom websites and on-line resources to share lesson, monitor students' progress, and establish regular communications with parents and students

State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Directors and Coordinators of all programs and Campus Principal
Evidence: (a) Creation of websites (b) Records of in-services related to the strategy (c) Contract with a service providers offering the services (d) Informal survey of parents and students (e) TPA data indicating this strategy
Comments:
LRPT Correlates: TL15, TL16

Strategy 2.2.5: Provide advanced technical training to the support staff of Technology Department to maintain the network, and learn innovative ways and emerging technology. (E-Rate 02)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Instructional Technology Cordinators, Campus Principal and Exec Dir of Finance
Evidence: Availability of on-line tools Availability of Repair requests Availability of conferences
Comments:
LRPT Correlates: EP03, I01, LAS04, TL08

Strategy 2.2.6: (a) Provide high-level technology integration workshops with hands-on activities to teachers and administrators in a wide variety of formats (on-line, face-to-face, blended learning). (b) Increase administrators participation in instructional technology leadership academies. (NCLB 4)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Staff Development programs and, Director of Other Programs
Evidence: Availability of workshops Data collection - registration process Data collection - certificates completion Informal survey of teachers and principals
Comments:
LRPT Correlates: EP01, EP03, EP04, EP05, EP06, EP07, LAS03, LAS05, TL09, TL13

Strategy 2.2.7: Provide high-level technology integration workshops for teachers on how to create and use web-based lessons, video podcast, blog, and wikis in the classroom. (NCLB 4)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Staff Development and Director of Other programs
Evidence: (a) Lists, publications, schedules of courses offered (b) Attendance data from Electronic Registrar On-line (ERO) (c) Annual reports indicating cumulative data
Comments:
LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP07, EP08, EP09, I06, LAS01, LAS04, LAS05, LAS08, LAS10, TL03, TL08, TL09, TL13, TL16

Strategy 2.2.8: Provide professional development on the use of Project Share for teachers and administrators. (NCLB 4)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Staff Development programs and, Directors of other programs
Evidence: (a) Lists, publications, schedules of courses offered (b) Attendance data from Electronic Registrar On-line (ERO) (c) Annual reports indicating cumulative data
Comments:
LRPT Correlates: EP01, EP02, EP03, EP04, EP06, EP07, EP09, I05, I06, I09, LAS01, LAS05, TL01, TL02, TL03, TL08, TL15, TL16

Objective 2.3: All SBCISD educators will be able to develop new learning environments that utilize technology as a flexible tool where learning is collaborative, interactive and customized.
Budget for this objective: $150,000.00

LRPT Category: Educator Preparation and Development
E-Rate Correlates: ER01 ER02
NCLB Correlates: 01 02 04a 04b 06 07 08

Strategy 2.3.1: Provide opportunities, incentives, and support for teachers to develop model practices in integration of technology, and share results with their peers.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology,n, Directors of all Programs, Campus Principal and Exec Director of Finance
Evidence: (a) Informal survey of teachers and principals (b) Implementation and installation of model practices (c) Publications and participation in technology contests (d) In-services provided by the practitioners
Comments:
LRPT Correlates: EP01, EP09, TL15, TL16

Strategy 2.3.2: Encourage participation in local, regional and statewide, technology professional development opportunities, and creation of Learning Management System activities. (NETP 3a, 3b, 3c) (NCLB 2, 4b)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Staff Development, Director of Technology, Directors of all Programs, Campus Principal and Exec Dir of Finance
Evidence: (a) Professional development budget (b) Records of attendance and participation (c) Certificates of attendance
Comments:
LRPT Correlates: EP01, EP05

Strategy 2.3.3: Encourage participation of educators in the Master Technology Teacher Program. (NETP 2a) (NCLB 1, 4a, 4b, 7)
State: Revised
Status: Planned
Timeline: 2016-17 and 2017-18
Person(s) Responsible: Director of Staff Development, Director of Technology, Directors of other Departments and Campus Principal
Evidence: (a) Number of participants (b) Records from the Human Resources department (c) Publication, announcements and distribution of related information
Comments:
LRPT Correlates: EP07

Strategy 2.3.4: Expand librarians' role from keeper of books into a leadership role as they collaborate with teachers and students to support information, literacy, emerging technologies and required Technology Application curriculum.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of all Departments, Campus Cordinators and Campus Principal
Evidence: (a) Daily activities records of libraries (b) Librarian's lesson plans (c) Informal survey of librarians and principals (d) Campus announcements related to the activities
Comments:
LRPT Correlates: EP01, I01, I09, TL02, TL11, TL14

Strategy 2.3.5: Support teachers in developing classroom websites and on-line resources to share lessons, monitor student progress, and establish regular communications with parents and students using secured CIPA compliance network.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Campus Principal, Department Heads and Director of other Departments
Evidence: Subscription to website creation resource Development of teachers' website Survey of teachers and students
Comments:

LRPT Correlates: I01, I09, TL16

Objective 2.4: All SBCISD educators will ensure integration of appropriate technologies throughout all curriculum and instructions.
Budget for this objective: $75,000.00
LRPT Category: Educator Preparation and Development
E-Rate Correlates: ER01 ER02
NCLB Correlates: 01 02 03 04a 04b 07 08

Strategy 2.4.1: Provide professional development for teaching and integrating Technology Applications into the foundation and enrichment of TEKS through multiple delivery methods. (NETP 3a, 3d) (NCLB 1, 3, 4a, 4b, 7)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Professional Delopment Director of Technology, Directors of other programs , CATE Director and Campus Principal
Evidence: (a) Utilization of various resources such Atomic Learning, Tech Knowledge (b) Record of various workshops and delivery methodologies
Comments: Integration of Tech Applications TEKS in Middle schools - CTE courses- Touch System Data Entry and Exploring Careers incorporated into weekly lessons
LRPT Correlates: EP02, EP03, EP05

Strategy 2.4.2: (a) Utilize tools and a consistent process of data collection that can be used to assess on-going progress. (b) Adopt web-based applications to assist educators with their assessment and curriculum needs.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Directors of all Academic Services, Instructional Coordinators and Campus Principal
Evidence: (a) Installation and utilization of tools for benchmarks (b) ENI reports (c) Compass Learning, Plato and Lexia reports (d) Reports
Comments:
LRPT Correlates: EP03, LAS05

Strategy 2.4.3: Publish or report biennial or annual reports showing the progress and assessment of technology initiatives.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Academic Services Communication Director, Instructional Technology Coordinators and Campus Principal
Evidence: (a) Various formats of Publications (b) Results of various databases with accumulated results
Comments:
LRPT Correlates: LAS05, TL04

Strategy 2.4.4: (a)Develop and implement procedures to incorporate Texas Essential Knowledge and Skills (TEKS) chapter 126 objectives and activities into professional development across disciplines. (b)Utilize newly adopted textbooks software to enhance instruction and customize lessons.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Directors of Academic Services Campus Principal, Coordinators and CATE Director
Evidence: (a) Design and delivery of the procedures (b) Informal Survey of teachers
Comments:
LRPT Correlates: EP01, EP02, EP03, I01, TL01, TL03, TL05

Strategy 2.4.5: Provide effective on-line professional development electronic resources with efficient management tools using portal of Learning Management System (LMS)

State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director Of Professional Development, Director of Technology, Campus Principal, Campus Technology Representative and Teacher
Evidence: Availability of resources Data collected by registration of teachers and staff Count of certifications provided by the courses
Comments:
LRPT Correlates: EP01, EP03, EP06, EP08, EP09, I05, LAS10, TL03, TL10

Strategy 2.4.6: Provide professional development for teachers to create video and interactive on-line learning environment.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Professional development, Campus Principal, Campus Technology Representative and Teacher
Evidence: Availability of resources Data collected by registration of teachers and staff Count of certifications provided by the courses
Comments:
LRPT Correlates: EP01, EP02, EP03, EP05, EP08, EP09, LAS10, TL03, TL08

Goal 3: The district administration will provide effective leadership anchored in solid educational objectives in integrating technology into teaching and learning including adult education, and improving effectiveness and efficiency of the technology infrastructure.

Objective 3.1: All SBCISD leaders will develop budgets to implement and monitor a dynamic technology plan to meet local, state and federal requirements; and to meet the needs of students and staff.
Budget for this objective: $300,000.00
LRPT Category: Leadership, Administration and Support
E-Rate Correlates: ER01 ER02
NCLB Correlates: 01 02 03 05 06 07 10 11 12

Strategy 3.1.1: (a) Develop annual budget keeping in mind the district Technology Plan and technology support personnel needed for each campus / department. (b) Identify and secure funding to support technologies identified in classrooms, libraries, campuses and district improvement planning efforts. (c) Allocate at least 30% of Technology Allotment or equivalent funds for professional development.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Department Heads, Directors of various Departments and Director of Technology Instructional Technology Director and Exec Director of Finance
Evidence: (a) Amount budgeted in 411 account and 199 technology account (b) Justifications of technology needs
Comments:
LRPT Correlates: I01, I03, I05, I06, LAS01, LAS02, LAS06

Strategy 3.1.2: Justify technology needs taking into account the Total Cost of Ownership (TCO) model and support your decisions on research focused on students' and programs' success. (NETP 7b, 7d) (NCLB 1, 2, 12)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Department Heads, Director of Academics Services Director of Technology, Instruction Technology coordinators, Exec. Dir. of Finance
Evidence: (a) Procurement of equipment and ILS utilizing District, Regional or State RFP (b) Recommendations of Technology Department
Comments: This includes procurement of high priced software for Integrated Learning Systems and specific applications and appropriate hardware
LRPT Correlates: EP03, LAS01, LAS02

Strategy 3.1.3: Provide and maintain technical and instructional assistance for the effective integration of technology into teaching and learning in all schools and district operations. (NETP 5c) (NCLB 1, 4a, 7)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Directors of various Department, Director of Technology Instruction Technology Cordinators and Exec Dir of Finance
Evidence: (a) Installation and implementation of various programs (b) Records of technical Help Desk database (c) Availability of human resources at the district and campus level
Comments:
LRPT Correlates: I01, I03, LAS02, LAS07, TL06, TL09

Strategy 3.1.4: Collaborate with representatives from Pre K-12, higher education, adult literacy centers, parents, businesses and community to share resources and services. (NETP 1c) (NCLB 2, 9, 12)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Directors of Academic Affairs and , Directors of Sec and Elem Ed, Pre-K Program Coordinator Campus Principal, Director of Communications and Public Relations and Director of Technology
Evidence: (a) Implementation of various programs (b) Publications in the local media (C) Participation in programs offered by higher grade level, local colleges and universities
Comments:
LRPT Correlates: I09, LAS10, TL10, TL12

Strategy 3.1.5: Advocate research-based effective practices in use of technology.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Campus Coordinators, Directors (Subject area specialists) Director of Technology and Director of Special Programs
Evidence: (a) Availability of technology based programs (b) Procurements of technology programs with state/local/regional RFP (c) Recommendations of Technology Departments
Comments:
LRPT Correlates: I09, LAS01, LAS04, LAS05, TL04, TL07

Strategy 3.1.6: Identify and budget for the appropriate technologies to enhance and support instructions and standard-based curriculum - leading to high levels of student achievement via on-line and distance learning.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Exec Director of Leadership, Exec Dire of Academic Affairs, Director of Technology, Campus Principal and Campus Coordinators
Evidence: (a) Availability of technology tools (b) Standardized Test result (c) Results of Holistic tests
Comments:
LRPT Correlates: I01, LAS01, LAS15, TL10

Strategy 3.1.7: (a) Provide and maintain firewall and filters for cyber security and safety. (b) Provide and maintain safe Cyber environment to comply with Children's Internet Protection Act (CIPA) requirements. (c) Provide and maintain basic maintenance Service Level Agreements (SLA) contract for voice, data and video infrastructure. (d) Provide and maintain SLA contract for all curriculum instructional (server based /web-based) learning systems
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology , and Exec Director of finance and Operation
Evidence: (a) Installation and maintenance of filters (b) Purchase of SLA contracts (c) Random sample of informal survey of end-users
Comments: Replaced the content filter with LightSpeed Rocket with three years warranty and updates Updated Sophos

e-mail and exchange filters and all SLA
LRPT Correlates: LAS01, LAS02, LAS07, LAS11

Strategy 3.1.8: Measure the proposed and on-going projects against the costs with comparative Return on Investment (ROI), and take appropriate action.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Exec Director of Academic Services Exec Director of Leadership and Performance Campus Principal and Exec Director of Finance
Evidence: (a) Availability of technology programs and funds (b) Extension or discontinuation records of programs (c) Records of results of a program
Comments:
LRPT Correlates: EP03, LAS02, TL04, TL05, TL10

Strategy 3.1.9: (a) Maintain minimum established standards at par with the latest technology for the purchase of hardware, and continue upgrading / updating annually. (b) Replace / Recycle obsolete hardware and software every 3-5 years.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Exec Director of Finance, Directors of Departments and Campus Principal
Evidence: (a) Fixed assets inventory data base (b) Campus /department Inventory data base (c) Technology inventory data base
Comments: Upgraded all science labs computers with new Dell 7010 Desktop at all campuses.
LRPT Correlates: I02, I04, I05, LAS01, LAS02, LAS07

Strategy 3.1.10: Procure a plan for complete life-cycle-management services including asset disposition to handle retired electronic and IT systems hardware in a cost-effective and compliant manner.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of PRIM, Exec Dir of Finance, Campus Principal, Department Heads and Directors of Technology
Evidence: Records for corrected fixed assets inventory, Documented annual district-wide auction, Records for trade-in and disposal equipment, Contact and request of proposals from various companies
Comments:
LRPT Correlates: I06, I07

Objective 3.2: All SBCISD leaders will create innovative, flexible and responsive environments to maximize teaching and learning, and community involvement.
Budget for this objective: $200,000.00
LRPT Category: Leadership, Administration and Support
E-Rate Correlates: ER01 ER02
NCLB Correlates: 01 02 03 04a 04b 05 06 09 10

Strategy 3.2.1: Involve community and include its input into the planning and support for the integration of technology into teaching and learning. (NCLB 9)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Communication and Public Relations, Exec Director of Academic Services, Exec Director of Leadership and Performance, Director of Technology, Campus Principal
Evidence: (a) Records of meetings involving community (b) Publications of on-going and planned projects
Comments:
LRPT Correlates: I08, LAS04, TL10

Strategy 3.2.2: Initiate and implement policies to expand parental and community access to school facilities, library resources, and open-records data through technology. (NCLB 9, 12) (NETP 1c)

State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Executive Directors Academic Services, Executive Director of Leadership and Performance, Director of Technology and Campus Principal
Evidence: (a) Availability of programs after-school (b) Availability of information on district's web site
Comments:
LRPT Correlates: I03, I08, LAS04, TL10

Strategy 3.2.3: Provide, update,and maintain parents access to secured electronic Student Information System. (NCLB 9)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Executive Director of Academic Services, Executive Director of Leadership and Performance, Director of Technology and Director of Communication and Public Relations
Evidence: (a) Availability of access to web-based student information (b) Informal survey of parents and students (c) Availability of on-line tools for parents
Comments: Migrated to TXEIS- Student Information System (SIS) in collaboration with Region One.
LRPT Correlates: LAS11, TL11

Strategy 3.2.4: (a) Adopt a comprehensive standardize application software packages and tools for administrative tasks, data management, and analysis. (b) Adopt means to access these tools through Cloud-based solutions.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Department Heads, Director of Technology and Exec Director of Finance and operations
Evidence: (a) Installation and availability of software packages (b) Procurement of required software licenses (c) Records and recommendations of technology departments
Comments:
LRPT Correlates: LAS01, LAS05, LAS08, TL10

Strategy 3.2.5: Design and implement district-wide on-line, down-loadable (pdf) format electronic forms for various functions for timely and smoother operations.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: All Executive Directors, Campus Principal, Department Heads, Exec Director of Finance and operation and Director of Technology
Evidence: (a) Availability of e-forms (b) Contract with the selected vendor (c) Informal survey of principals and department heads
Comments: Sharepoint deployment in progress for administrators to collaborate and exchange ideas electronically.
LRPT Correlates: I01, LAS01, LAS05

Strategy 3.2.6: (a) Provide, updates and maintain automation of each library (b) Provide and maintain resources for video distribution and video streaming managed by librarians for all campuses.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Campus Librarian, Coordinator of Libraries Services, Director of Technology and Exec Director of Finance
Evidence: (a) Availability of resources (b) Informal survey of librarians (c) Informal survey of teachers and students
Comments:
LRPT Correlates: I01, LAS01, LAS07, TL14

Strategy 3.2.7: (a) Replace or reposition obsolete hardware and infrastructure equipment on a scheduled basis to ensure maximum efficiency and use. (NETP 5) (NCLB 5) (b) Strive to replace and update CATE department computers on 4-5-year rotation to provide students the most up-to-date exposure based on industry needs. (C) Develop district policy to donate

older equipment to qualifying parents/ students/ local non-profit organizations before disposal or auction.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principal, Exec Dir of Leadership and Performance, Exec Dir of Academic Services and Director of CATE Director of Technology
Evidence: (a) Records of volume procurements (b) History and budget of Technology-accounts (c) Fixed inventory database
Comments:
LRPT Correlates: I01, I06, I07, LAS01, LAS04, LAS10, TL10

Strategy 3.2.8: Expand collaboration and partnerships between the District schools, local universities and colleges for programs such as Advanced Placement, Dual Enrollment, Upward-Bound, Tech-Prep, Gear-Up etc.)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Exec Director of Leadership and Performance, Campus Principal and Cordinators, Director of Technology, Directors (Special areas) and Director of CATE
Evidence: (a) Implementation and availability of programs (b) Publications in media (c) Availability of Technology courses at the High School
Comments: Promote Advanced Technical Credit courses (Tech Prep). Continue to have qualified CTE teachers , attain certificate for ATC course, meaning college credit in escrow. On-line courses are offered via districts network
LRPT Correlates: I01, I08, LAS13, TL02, TL13

Strategy 3.2.9: Collaborate, provide encouragement and technology support to community organizations when technology is used by San Benito CISD youth and parents. (NETP 5) (NCLB 9)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Exec Director of Leadership and Performance, Exec Director of Academic Services, Director of Communication and Public Relations, and Director of Technology
Evidence: (a) Publications in the media (b) Records of donated equipment (c) Informal survey of community leaders
Comments:
LRPT Correlates: I08, LAS04, LAS05, LAS10, TL10

Strategy 3.2.10: Research and work with local business partners and City of San Benito to provide competitive cost-effective broadband Internet access for the community.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology , Exec Director of Leadership and Performance Exec Director of Academic Services, and Director of Communication and Public Relations
Evidence: (a) Publications in media (b) Participation in community coordination (c) Informal discussion and survey of community leaders (d) Random Informal survey of end-users
Comments:
LRPT Correlates: I03, I08, LAS10, TL10

Strategy 3.2.11: Provide support, resources and training to technology support personnel to encourage classroom teachers in using emerging technologies to improve learning in core curriculum areas.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Exec Director of Leadership and performance, Exec Director of Academic Services, Campus Principal Director of Technology and Exec Director of Finance
Evidence: (a) Appointment of instructional coaches / coordinator (b) Appointment of Technology Representative and mentors (c) Records of in-services and support provided for the strategy
Comments:
LRPT Correlates: EP01, EP09

Objective 3.3: All SBCISD leaders will provide opportunities for sustained, relevant and timely staff development in a variety of formats.
Budget for this objective: $60,000.00
LRPT Category: Leadership, Administration and Support
E-Rate Correlates: ER02
NCLB Correlates: 01 02 04b 07 08 12

Strategy 3.3.1: Implement professional development on integration of technology into the curriculum, and incorporate ongoing technology planning in classrooms, libraries, campuses, and district improvement plans. (NETP 1c, 1d, 1e, 3d, 7a, 7d) (NCLB 4a, 7)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Executive Directors of Leadership and Academic Services, Campus Principal, Director of Assessment Research and Evaluation,and Director of Technology
Evidence: (a) Inclusion of technology elements into plans (b) Records of workshops for professional development (c) Various database-reports (Campus and District)
Comments:
LRPT Correlates: EP02, EP03, EP09, I01, I08, LAS01

Strategy 3.3.2: Provide recognition and encouragement for advanced technology continuing education, off-site workshops and for professional technology certificates.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Executive Directors of Leadership and Performance, Executive Director of Academic Services, Director of Technology, Campus Principal, Executive Director of Human Resources, and Executive Director Finance and Operations
Evidence: (a) Publication of guidelines and incentives (b) Records of Human Resources department (c) Newspapers articles by public relations department
Comments:
LRPT Correlates: EP05, EP06

Objective 3.4: All SBCISD leaders will expect appropriate technology use throughout the teaching and learning process at all levels including adult education. (NCLB 10)
Budget for this objective: $40,000.00
LRPT Category: Leadership, Administration and Support
E-Rate Correlates: ER01
NCLB Correlates: 01 02 03 04a 05 06 07 11 12

Strategy 3.4.1: Incorporate and maintain mastery of SBEC Technology Applications Standards into the educator appraisal systems. (NETP 3c) (NCLB 4a, 11)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principals, Exec Director of Leadership and Performance, Exec Director of Academic Services, Department Heads and Director of Technology
Evidence: (a) Printed format of the appraisal systems (b) Inclusion of technology integration component in the form
Comments:
LRPT Correlates: EP06, EP07, LAS12

Strategy 3.4.2: Deploy and maintain technology for support services using the centralized database (preferably with SIF compliance) interface to achieve better and efficient accountability measure.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Exec Director of Finance and Operations, Director of Assessment Research and Evaluation,

Director of Technology and Department Heads
Evidence: (a) Network design (b) Availability of services using integrated database (c) Purchase of SIF server and SIF compliance Software
Comments:
LRPT Correlates: I01, I08, LAS05

Strategy 3.4.3: Develop programs to collaborate with local non-profit San Benito Adult Literacy Center and Gateway To Graduation Program to maximize the use of technology. (NCLB 10)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Exec Director of Leadership and Performance and Exec Director of Academic Services,
Evidence: Communication with the literacy center Donation of equipment Attendance count San Benito Student Flexible Schedule
Comments:
LRPT Correlates: I03, TL15

Strategy 3.4.4: Develop programs to promote and advance adult education, recover credits such as Gateway to Graduation program through acquisition of technology hardware and modular on-line curriculum to enable students to get high school diploma or GED. (NCLB 10)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Exec Directors-Leadership and Academic Services, Director of Federal Program, Principals, Director of Technology and Exec Director of Finance and Operations
Evidence: Establishment of the campus Enrollment of the campus Installation of hardware and software Installation of on-line courses curriculum
Comments:
LRPT Correlates: LAS01, LAS07, LAS09

Strategy 3.4.5: Develop a parental involvement program to provide basic literacy, English as second language, GED program, citizenship program, and other needed communication skills. (NCLB 10)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Exec Director of Leadership and Performance, Exec Director of Academic Services, Campus Principals and Director of Technology
Evidence: Set up center at campuses Survey of parents attendance Survey of Programs and equipment
Comments:
LRPT Correlates: I08, LAS07, LAS09, TL15

Strategy 3.4.6: Continue to seek grant funding that will help to provide: (a) Online instructional resources that support the state curriculum in English Language Arts, Mathematics, Science and Social Studies; (b) Encourage classroom instruction with productivity, communication and presentation software; (c) Continue movement toward a 1-1 student computing environment; (d) Assistance for targeted students and families with post secondary aspirations through on-line support for college and career preparations, virtual tours and stay-in-school web links, higher-ed-goal-setting, and concurrent enrollment using distance technologies. (NCLB 10)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Executive Directors of Leadership and Performance, Exec Director of Academic Services, Director of Federal Programs, Director of Technology and Campus Principals
Evidence: Documentation of application Documentation of acquiring funds Procuring and Implementation of hardware and software documents
Comments:
LRPT Correlates: LAS09, LAS10, LAS13, LAS14, LAS15

Goal 4: The district will upgrade its infrastructure to accommodate emerging technologies, and provide a secure, cost-efficient, effective, and safe educational technology infrastructure to all SBCISD students and educators.

Objective 4.1: SBCISD infrastructure system will provide measures to ensure cyber-safety for all students and personnel, and keep all data secured and accurate.
Budget for this objective: $80,000.00
LRPT Category: Infrastructure for Technology
E-Rate Correlates: ER01
NCLB Correlates: 03 05 06 08 11 12

Strategy 4.1.1: Maintain an obsolescence and replacement policy of all technology infrastructure components to ensure maximum efficiency, reliability and effectiveness for educational uses by all students and educators. (NETP 5) (NCLB 5)
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology and Executive Director of Finance and Operations
Evidence: (a) Installation, updates and upgrade of infrastructure components (b) Recommendations by the technology department (c) Utilization of hardware and infrastructure
Comments: Migrating workstations from Windows XP to Windows 7 Pro
LRPT Correlates: I02, I07

Strategy 4.1.2: Provide access to digital interoperability data management tools with import/ export function for instructional use. (NETP 4a, 6b) (NCLB 3, 12)
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Assessment, Research and Evaluation, Director of Technology and Executive Director of Finance and Operations
Evidence: (a) Network Design (b) Availability of tools
Comments:
LRPT Correlates: LAS05, LAS07, TL04, TL05

Strategy 4.1.3: Provide and maintain IP Based security systems (alarms and surveillance camera) and visitor's Raptor identification system for all campuses.
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Executive Director of Finance and Operations,and Director of Security Services/ Chief of Police, Campus Principal
Evidence: (a) Procurement and installation of equipment (b) Informal survey of principals (c) Utilization records
Comments: Installed IP based security systems including surveillance cameras at various sites
LRPT Correlates: I03, I08, LAS08

Strategy 4.1.4: Provide limited-time secured Virtual Private Network (VPN) or equivalent for the district Student Information System (SIS) and support hardware servers for authorized personnel and vendors.
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Executive Director of Finance and Operations,and Director of Assessments, Research & Evaluation
Evidence: (a) Installation of equipment for VPN (b) Informal Survey (c) Authentication log reports
Comments:
LRPT Correlates: LAS11

Strategy 4.1.5: Install and maintain video recording or other means to provide child security and safety, or the ability to track vehicles, reduce fuel consumption and analyze route efficiencies
State: Revised
Status: Planned

Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Transportation, Director of Technology, Executive Director of Finance and Operations,and
Evidence: Installation and acquisition of equipment Informal survey of bus drivers Informal survey of students and parents
Comments:
LRPT Correlates: I01, I03, I08, TL14

Objective 4.2: SBCISD will standardize and maintain data and infrastructure protocols to support interoperability and accessibility to its network.
Budget for this objective: $7,775,000.00
LRPT Category: Infrastructure for Technology
E-Rate Correlates: ER01
NCLB Correlates: 03 05 06 11 12

Strategy 4.2.1: Develop innovative funding and collaboration strategies with both public and private sectors to ensure all students have equitable (anytime and anywhere) access to broadband communication. (NETP 2) (NCLB 3, 12)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Executive Director of Finance and Operations,and Superintendent of Schools and All Executive Directors and Department Heads
Evidence: (a) Availability of hardware and infrastructure (b) Quality and quantity of hardware (c) Technology Budget and annual expenditures (d) Number of Federal and State grants
Comments:
LRPT Correlates: I01, I02, I08, LAS10, TL10

Strategy 4.2.2: Maintain and upgrade Financial Accounting, Student Information and Human Resources systems, and provide an interface to all other support services using SIF compliance server or software to utilize the same database.
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Executive Director of Finance and Operations,and Director Human Resources, Director of Technology and Director of Assessment, Research and Evalation
Evidence: (a) Availability of web-based and user-friendly interface (b) Informal survey of end-users
Comments: All support services technology systems will be able to use common student and personnel database
LRPT Correlates: I01, LAS02, LAS05, TL04

Strategy 4.2.3: (a) Maintain and upgrade Child Nutrition Program (CNP) server,and add more features as needed. (b) Maintain and upgrade the VersaTrans server for the Transportation department and add more module as needed. (c) Maintain IP Based HVAC systems infrastructure at each campus for temperature control and remote management.
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Child and Nutrition Program, Director of A/C, Director of Transportation, Dept.Heads or Directors Director of Technology Executive Director of Finance and Operations
Evidence: (a) Procurement of equipment and programs (b) Informal survey of department heads and end-users
Comments:
LRPT Correlates: I01, I03, I08, LAS05

Strategy 4.2.4: Give preference to database systems which are Schools Interoperability Framework (SIF) compliant and are modular, and have interface capability with other sub systems.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Executive Director of Finance and Operations,and Director of Research and Assessment and Department Heads
Evidence: (a) Procurement from SIF compliant vendors (b) Research and input from other schools
Comments:

LRPT Correlates: I01, I08, I09, LAS07

Strategy 4.2.5: Maintain the policy that all new or renovated construction must include conduits, wiring trays, raceways and electric power with Transient Voltage Surge Suppressor (TVSS) to accommodate converged data/voice/video wired and wireless network infrastructure.
State: Revised
Status: In Progress
Timeline: 2016-17 2017-18 and 2018-19
Person(s) Responsible: Director Construction Maintenance, Director of Energy Management, Exec. Director of Finance and Director of Technology Department
Evidence: (a) Installation and procurements of required components (b) Architectural drawings
Comments:
LRPT Correlates: I01, I06, LAS01

Strategy 4.2.6: Provide and maintain security and independent roof-mounted and or ductless A/C unit in all wiring closets (MDFs and IDFs) to control humidity and temperature.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Energy Management, Director of A/C, Director of Maintenance and Exec. Director of Finance
Evidence: (a) installation of equipment and tool to monitor the environment (b) Budget for the A/C units (c) Special lock and key
Comments:
LRPT Correlates: I01, I02, I07, LAS01, LAS02, LAS08

Strategy 4.2.7: Maintain and upgrade scalable Storage Area Network (SAN) for data backup, virtual storage,recovery system for crucial servers and Virtualization.
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Executive Director of Finance and Operations,and Director of Assessment, Research and Evalation
Evidence: (a) Procurement and Installation of the equipment (b) Informal survey of end-users
Comments:
LRPT Correlates: I01, LAS14, TL13, TL14

Strategy 4.2.8: (a) Provide, update and maintain servers (DHCP, DNS, DC, Filter, FTP, SQL, E-mail,Web and Application Servers) at each campus for efficient Intra and Internet access. (b) Deploy the best practices for optimization of IT deployment such as blade servers and Virtualization to improve data center performance and reliability, and to reduce costs.
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Campus Principals and Exec Director of Finance and Operations
Evidence: (a) Procurement and installation of equipment (b) Maintenance contract with vendors (c) Regular update and upgrade records
Comments:
LRPT Correlates: I01, I02, I03, I09, LAS01, LAS05, LAS07, LAS08

Strategy 4.2.9: (a) Deploy new or continue maintaining (upgrading and updating) wiring, servers, Gigabit Ethernet switches(40 Gbps core switch), Cisco routers, Cisco switches and Mitel PBX at each campus to ensure efficient and cost-effective communication to users. (b) Schedule battery replacement prior to the end of life of the batteries service life-span. (c) Manage energy consumption pro-actively and effectively,and deploy equipment upgrades as determined.
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Exec Director of Finance and Operations and Campus Principals

Evidence: (a) Deployment and maintenance records (b) Utilization reports (c) Down-time log-in records
Comments:
LRPT Correlates: I01, I02, I03, I09, LAS01, LAS02, TL14

Strategy 4.2.10: (a) Provide and Monitor the utilization of WAN circuits and increase bandwidth capacity as needed. (b) Continue to provide high-speed Internet access with adequate bandwidth for all students and staff. (c) Deploy Multi-homed Tier-1 diverse fiber routes Internet Service Provider (ISP) solution for reliability and continuity of Internet service (e) Provide all types of digital telecommunication services (Phone, data, cellular, pagers etc.) and network basic maintenance to all eligible entities in the district (f) Continue providing cellular phones to key district officials for support and emergency purposes.
State: Original
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Purchasing and Exec Director of Finance and Operations
Evidence: (a) Regular monitoring reports (b) Check list of Internet Speed (c) Informal random survey of end-users (d) Regular invoices and bills
Comments:
LRPT Correlates: I01, I07, LAS01, LAS07, LAS10

Strategy 4.2.11: Install new lightweight Access Points (AP) or upgrade and expand existing Wireless Local Area Network (WLAN) to provide portability, mobility and flexibility for electronic communication within the district. Also, deploy 802.11a radios with controller-based version for higher bandwidth and broader coverage for users.
State: Original
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Exec Director of Finance and Operations and Campus Principals
Evidence: (a) Availability of network (b) Maintenance records (c) Informal random survey of end-users
Comments:
LRPT Correlates: I01, I05, I06, LAS01, TL08, TL12

Strategy 4.2.12: (a) To deploy a gas-powered generator or alternative solution at the central hub for emergency. (b) Maintain the MDF/IDF cooling system to reach a desired temperature and humidity. (c) Maintain and upgrade 10 Gbps switches to provide PoE for compatible devices. (d) Install a new 50 Micron fiber-run from each IDF to each MDF to accommodate 10 Gbps backbone. (e) Provide enough back-up power batteries to each wiring closet to keep the network continuity for a longer period during emergency, and improve its reliability,safety and efficiency to prevent downtime.
State: Revised
Status: Planned
Timeline: 2016-17,2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Maintenance, Director of Purchasing and Exec Director of Finance and Operations
Evidence: (a)Procurement and Installation records (b)Informal Survey
Comments:
LRPT Correlates: I01, I08

Strategy 4.2.13: Continue to use and maintain hybrid Mitel legacy, wireless and VoIP phone systems, and eventually migrate to IP-based architecture. (b) Seek cost-effective, affordable alternative and more efficient solutions or replacement systems to serve the district needs.
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Purchasing, Exec Director of Finance and Operations and Campus Principal
Evidence: (a) Availability of phones in the classroom and offices (b) Maintenance records
Comments:
LRPT Correlates: I01, I02, I03, I06, I08, LAS01

Strategy 4.2.14: Install and maintain district SQL and application servers for management and curriculum such as grade book, Compass Learning, FitnessGram Human Kinetics etc.

State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Purchasing and Exec Director of Finance and Operations
Evidence: (a) Purchase of the hardware and Software (b) Installation of hardware and software (c) Implementation and usage records
Comments:
LRPT Correlates: EP01, EP02, EP03, EP06, I01, LAS01, LAS08, LAS10, TL01, TL02, TL03, TL08, TL13, TL16

Objective 4.3: SBCISD infrastructure systems will provide access to all e-learning technologies through ubiquitous and broad resources available for all users.
Budget for this objective: $1,500,000.00
LRPT Category: Infrastructure for Technology
E-Rate Correlates: ER01 ER02
NCLB Correlates: 01 02 03 04b 05 08

Strategy 4.3.1: Design, install and maintain telecommunications LAN and WAN infrastructure (Fast Ethernet 1000 Mbps, variable native fast Ethernet, PRI Circuits etc.) that accommodates emerging technologies and ensures greater efficiency and equitable access. (NETP 5) (NCLB 3, 9)
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Purchasing, Exec Director of Finance and Operations and Campus Principals
Evidence: (a) Availability of infrastructure for video, voice and data (b) TPA data, T-STaR data and Informal random surveys
Comments:
LRPT Correlates: I01, LAS01

Strategy 4.3.2: Provide resources and maintain an infrastructure for communications with parents and community members, including year-round access to school news,emergency news, available educational resources etc. (NETP 5) (NCLB 9)
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Communication and Public Relations, Campus Principals and Department Heads
Evidence: (a) Availability of comprehensive web site (b) Availability of campus web site (c0 Informal random survey of end-users
Comments:
LRPT Correlates: I01, I08

Strategy 4.3.3: Strive to achieve and maintain overall digital device-to-student ratio of 3:1 or less, and teacher-to-computer ratio 1:1 for all professional educators. (NETP 5) (NCLB 3)
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principals, Department Heads, Director of Technology, Director of Purchasing and Exec Director of Finance and Operations
Evidence: (a) Campus inventory database (b) District inventory database (c) Summary of district-wide fixed Assets
Comments:
LRPT Correlates: I03, I04, I05

Strategy 4.3.4: Build community support for anytime, anywhere Internet access through collaborative planning, education, public information and other means. (NETP 5) (NCLB 3, 9, 10, 12)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Communication and Public Relations, Department Heads, and

Campus Principals
Evidence: (a)Published articles and media presentation (b) Implementation of special programs such as Gear-Up and After-School activities (c) Informal Survey of community organization
Comments:
LRPT Correlates: I03, I08, TL15

Strategy 4.3.5: Strive to participate in the high-speed, high-capacity statewide telecommunications network or provide better alternative with Tier 1 diverse fiber routes Internet Service Provider (ISP) for reliability. (NETP 5) (NCLB 12)
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Purchasing and Exec Director of Finance and Operations
Evidence: (a) Communication with Region One for services offered (b) Comparison of prices and bandwidth for State-offered and District-implemented services
Comments:
LRPT Correlates: I01, I06

Strategy 4.3.6: Provide higher and reliable bandwidth (2000MB-5000 MB) to accommodate network-demand, new construction, usage of emerging technologies and on-line instructional resources (NCLB 5 and NCLB 12).
State: Revised
Status: In Progress
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Purchasing and Exec Director of Finance and Operations
Evidence: Documentation of subscription Documentation of usage of bandwidth Informal survey of all users
Comments: Three ISP with 300 MB bandwidth. Plan in progress to upgrade to 900 MB
LRPT Correlates: EP06, I01, I03, I06

Objective 4.4: SBCISD infrastructure system will provide just-in-time technical assistance to support teaching and learning.
Budget for this objective: $600,000.00
LRPT Category: Infrastructure for Technology
E-Rate Correlates: ER01
NCLB Correlates: 01 02 03 06 12

Strategy 4.4.1: Provide on-demand access to appropriately configured technology for all students and staff, including those with disabilities, in libraries, school offices, and other work areas. (NETP 5) (NCLB 3)
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principals, Department Heads and Director of Special Education
Evidence: (a) Availability of technology resources (b) Procurement of equipment (c) Budget assignment
Comments:
LRPT Correlates: I02, I05, I07, TL09, TL14

Strategy 4.4.2: Design, implement, maintain and modify an efficient on-line web-based Help Desk for technology support.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Campus Principals and Department Heads
Evidence: (a) Procurement of software (b) Design of Help Desk (c) Implementation of Help Desk (d) Informal random survey of end-users
Comments:
LRPT Correlates: LAS02, TL09

Strategy 4.4.3: (a) Provide comprehensive network analysis management tools for diagnostic purposes (b) Provide hardware and software tools for timely technical remote diagnostic and phone-support for computers, phones and other devices.
State: Revised
Status: In Progress

Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Director of Purchasing and Exec Director of Finance and Operations
Evidence: (a) Purchase orders for software tools (b) Installation of software tools (c) Regular reports provided by these tools (d) Informal survey and discussion
Comments:
LRPT Correlates: I01, I07, I09, TL04, TL08

Strategy 4.4.4: (a) Provide to all campuses technical support personnel for level one repairs and diagnostics; (b) Provide and maintain Help Desk Practices that provide a seamless integrated continuum of level 1-3 technical support. (c) Increase the number of Technology Personnels to support the growing demands, new schools, increased students and technology equipment.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Campus Principals, Director of Technology, Director of Purchasing and Exec Director of Finance and Operations
Evidence: (a) Hiring of lab manager personnel with technical background (b) Availability of a Help Desk support (c) Summary of web-based reports for on-going repair requests
Comments: Budget includes Salaries for Information Technology Personnel (Estimate $400,000 per year)
LRPT Correlates: I01, LAS02, LAS07

Strategy 4.4.5: (a) Design and maintain Active Directory or equivalent as a proactive security measure (b) Maintain upgrade and updates of all operating systems (c) Develop and implement off-site disaster recovery program for critical data systems (d) Implement VDI (Virtual Desktop Infrastructure) to simplify desktop management to reduce cost and increase reliability.
State: Revised
Status: Planned
Timeline: 2016-17, 2017-18 and 2018-19
Person(s) Responsible: Director of Technology, Instructional Technology Coordinators and Exec Director of Finance and Operations
Evidence: (a) Reports from Technical Help Desk database (b) Remote access reports (c) Contract with off-site vendor or Region One
Comments:
LRPT Correlates: I01, I06, I07, I09, LAS14, TL13

BUDGET
Total amount of Title II, Part D formula funds received for the current year of this plan: $0.00

Method of application for formula funds:

Budget for year 2016
- Telecom cost: $400,000.00
- Telecom source: E-Rate 88%
Local 12%
- Materials cost: $200,000.00
- Materials source: Title I 40%
Local 20%
IMA Funds 40%

- Equipment cost: $5,000,000.00
- Equipment source: E-Rate 65%
Title 1 15%
Local Funds 18%
CATE Funds 2%
- Maintenance cost: $100,000.00
- Maintenance source: E-Rate 30%
Local 70%

- Staff development cost: $300,000.00
- Staff development source: Title I 25%
IMA 15 %
Local Funds 60%
(Includes Instructional Technology Staff Salaries)
- Miscellaneous cost: $450,000.00
- Miscellaneous source: Local Funds (Includes IT staff salaries) 80%
Title 1 10%
IMA Funds 10%
- Total: $6,450,000.00

Budget for year 2017
- Telecom cost: $400,000.00
- Telecom source: E-Rate 88%
Local 12%
- Materials cost: $200,000.00
- Materials source: Title I 40%
Local 20%
IMA Funds 40%
- Equipment cost: $4,000,000.00
- Equipment source: E-Rate 45%
Title 25%
Local Funds 28%
CATE Funds 2%
- Maintenance cost: $80,000.00
- Maintenance source: E-Rate 30%
Local 70%

- Staff development cost: $300,000.00
- Staff development source: Title I 25%
IMA 25 %
Local Funds 50%

- Miscellaneous cost: $470,000.00
- Miscellaneous source: Local Funds (Includes IT staff salaries) 80%
Title I 10%
IMA Funds 10%
- Total: 5,450,000.00

Budget for year 2018
- Telecom cost: $400,000.00
- Telecom source: E-Rate 88%
Local Funds 12%
- Materials cost: $200,000.00
- Materials source: Title I 40%
Local 20%
IMA Funds 40%
- Equipment cost: $2,000,000.00
- Equipment source: E-Rate 40%
Title 1 15%
Local Funds 44%
CATE 1%
- Maintenance cost: $80,000.00
- Maintenance source: E-Rate 30%
Local 70%

- Staff development cost: $300,000.00
- Staff development source: Title I 25%

IMA 15%
Local Funds 60%

- Miscellaneous cost: $490,000.00
- Miscellaneous source: Local Funds (Includes IT staff salaries) 80%
Title I 10%
IMA Funds 10%
- Total: 3,470,000.00

EVALUATION
Evaluation Process:
Technology Task Force will be involved with the evaluation of the plan. The plan has four goals that are aligned to the State Board of Education's and Texas Long-Range Plan 2006-2020 for Technology:

1. Teaching & Learning
2. Educator Preparation & Development
3. Infrastructure for Technology
4. Administration & Support Services

Technology Task Force gathers information and feedback from the following committee meetings:

Instructional Technology Representatives Committee
Superintendent Advisory Committee
Information Technology Representative Committee
Board of Trustees (Finance Committee, Building Committee, Policy Committee and
Curriculum Committee)

Subcommittees of the Task Force will evaluate sections of the plan as follows:

1. Curriculum & Instruction Subcommittee? will assess Teaching & Learning, Staff Development and Educator Preparation & Development. (Goals 1 and 2)

Members: Director of Technology (Leader), Executive Director of Academic Services, Directors (specific areas), PEIMS Coordinator, Deans of Instructions (Secondary Schools) and Principal or assigned representative at each campus

2. Infrastructure & Technology Systems Subcommittee will assess Infrastructure for Technology. (Goals 3)

Members: Director of Technology (Leader), Director of Buildings and Grounds, Construction Manager, Coordinators of Instructional Technology, Director of Libraries, Directors of Special Programs, and Director of Communication / Marketing and Exec. Dir. of Finance

3. Administration and Support Services Subcommittee - will assess Administration & Support Services.

Members: Director of Technology (Leader), Executive Director of Finance, Directors (Federal Programs and Special Education) and Directors of Other Departments

The plan will be evaluated periodically or at least once a year. The Technology Team will coordinate all preparation for and delegation of duties involved with the plan's evaluation. The Technology Team will work closely with the Superintendent regarding all the logistics and follow through. The evaluators will conduct any needs assessments as indicated by the plan. The Technology Team will collect and analyze data and report findings to the Superintendent. The measurement and evaluation benchmarks indicate the type of data to be collected for the plan's evaluation.

Evaluation Method:
Evaluation benchmarks include:

1. Installation, maintenance and upgrade of the LAN and WAN infrastructure for voice, video and data.
2. Completion of Cat-6e-wiring for data and voice drops at all schools in each classroom.

3. Purchasing and installation of classroom digital devices,computers, printers, video / data projectors and other peripherals.
4. Completion of technology training for technology representatives team members from each campus.
5. Completion of levels 1-4 training for all staff based on computer competencies.
6. Completion of availability of Internet in every classroom.
7. Increase in student achievement as set in Campus Improvement Plan - TAKS scores.
8. Holistic assessments of students' achievement based on the tabulated continuum listed as follows:

KNOWLEDGE BASED ASSESSMENT
*Use as a base, PLUS
*Standardized Test
*Item analysis
*Rubric for content

PERFORMANCE BASED ASSESSMENT
*Evidence of integration
*Observation
*Product summary
*Checklist
*Artifact
*Rubric for content and process

PORTFOLIO BASED ASSESSMENT
*A continuous process over time
*Student production logs
*Student reflection
*Collection of artifacts
*Rubric for portfolio elements

PROJECT BASED ASSESSMENT
*A culminating activity
*Interviews of team members as a group or individually
*Analysis of project elements
*Rubric for relevance of project outcome

09. Number of student and faculty participation in multimedia and Internet projects.
10. Percent increase in participation in local districts, regional, and state multimedia competitions.
11. Increase in the quantity and quality of publication of students' projects.
12. Survey of computer skills of teachers (On-line TPA or similar database)
13. Campus Readiness Survey (on-line) and Texas STaR Chart.
14. After school utilization of computer labs by parents and students.
15. Peer evaluation of web pages.
16. Percentage increase in the participation of technology training workshops.
17. Percentage increase in participation of university and college courses.
18. Percentage increase in enrollment of advanced degree programs.
19. Feedback from visiting school districts.
20. Increase in community participation in meetings, workshops and verbal and electronic feed back.
21. Inclusion of the Internet resources in the classroom activities on a regular basis documented in every teacher's lesson plan.
22. Establishment and installation of technology resources at various locations in the communities.
23. Increase in the amount of grants from state, federal and private sectors.
24. Verbal (formal and informal) and electronic (e-mail, repair request, reports) feed back from end- users of a system.
25. Mandatory inclusion of technology integration component in each Campus Improvement Plan.
26. Mandatory inclusion of evidence of integration of technology in the teacher's appraisal instrument.
27. Records of publications indicating communication with the community and other entities.
28. Continuous monitoring of statistical data provided by various management tools.

Evaluation instruments:

*Surveys (Formal and Informal)
*Interviews with stake holders
*Monitoring data: Classroom Walk-through Tracking (CWT)
*Reports (TPA, CWT, Standardized Tests)
*Logs (Instructional Technology workshops, libraries, laptop contracts,Electronic Registry On-Line (ERO) etc.)

APPENDIX
Attachment item A:
Comprehensive information on the District website: * Administration * Departments * Schools * Help Desk * E-mail *
Policies * Plans * Teachers' Tools * Educational Link

   Web site: http://www.sbcisd.net

Attachment item B:
Information Technology Department: * Infrastructure Visio * Network Design Visio * Video/Voice/data Visio * Circuits Visio

   Web site: http://technology.sbcisd.net/category/technology-2/

Attachment item C:
CWT (Classroom Walk Through) Project Share LoTi Fitmess Gram TPA Other Links

   Web site: http://technology.sbcisd.net/

Attachment item D:
Business Department: *Budget *Audit Report *Fixed Assets *Secretaries Handbook

   Web site: http://business.sbcisd.net/

Attachment item E:
On-line Campus Libray Catalogs

   Web site: http://media.sbcisd.net/2011/08/on-line-catalogs/

Attachment item F:
TPA Technology FAQ Request a course Courses Students'E-mail

   Web site: http://elearn.sbcisd.net

Attachment item G:
A+ AUP Blackboard Brain POP Britannica CSCOPE Compass Learning Odyssey DATE Discover Education GradeBook
Moodle Other Links

   Web site: http://www.sbcisd.net/faculty-staff/

Attachment item H:
Acceptable Use Policy (AUP) Code Of Conduct Grading Policy Policy on-line Instructional Material Policy

   Web site: http://www.sbcisd.net/policies/

Attachment item I:
Information Technology Department * Infrastructure * Computer Lab Set-up * Wiring Standards * Purchasing Guidelines *
Inventory * K-12 Best Practices * Texas STaR Chart

   Web site: http://technology.sbcisd.net/

Attachment item J:
Purchasing Department: * Bids and RFPs * Purchasing Guidelines * Secretaries Handbook

   Web site: http://purchasing.sbcisd.net/category/bids/