San Bernardino Community College District

Information Technology Strategic Plan

2007 - 2010

SAN BERNARDINO
COMMUNITY
COLLEGE
DISTRICT

TABLE OF CONTENTS

Overview of the IT Strategic Plan

Strategic Planning Methodology Focused on Innovation

William Wulf, president of the National Academy of Engineering, describes innovation to be dependent on what he calls an "Innovation Ecology"[1]. Wulf writes that innovation thrives in an "ecology" of interrelated policies, research, education, incentives, and infrastructure that supports and furthers experimentation. And while he was writing on the macro scale of nations supporting innovation, the concept applies to a single organization, or to an individual.

It is with the development of an "ecology of innovation" at San Bernardino Community College District Office in mind that this plan is offered for consideration. The intention is to identify how the infrastructure, operations, and support services related to technology can be applied to support the District as it works towards its mission of embracing excellence.

The Purpose

The purpose of information technology (IT) strategic planning is to align the use of technology with the Governing Board Imperatives and District IT Directives in a continuous two-way alliance. This alignment is articulated in the form of a vision and mission statement, guiding principles, priority goals and supporting strategies. The information technology plan seeks to provide guidelines and a management strategy within the context of changing internal and external environments, while it sets the philosophy and direction for the use of information technology within the district.

To achieve this purpose this document contains the following:
- o Planning methodology focused on innovation
- o Planning elements including vision, mission, guiding principles, priority goals and supporting strategies
- o Board Imperatives and District IT Directives
- o Implementation grid that leads to the tactical plan
- o District IT performance model that places the planning in context

The Process

In order for the district to successfully execute against an IT strategic plan it must be recognized there are other components that have to be developed, deployed, evaluated, adjusted, and communicated to the appropriate stakeholder groups in order to achieve the Imperatives and Directives. This process is outlined in IT Performance Model as shown on page 15 of this document. Each part of the model is critical for success and should be reviewed on a regular basis by an IT governance committee.

---

[1] **William Wulf, Science Magazine, Vol 316, June 1, 2007, p. 1253.**

The Alignment
Chancellor Averill supported the approach of the college IT plans being aligned with the individual colleges' institutional goals, with the district's mission, and the recently developed SBCCD Planning Imperatives. The District has adopted the planning imperatives to ensure high quality programs and services for the communities served[2].

San Bernardino Community College District is responsibly for planning to meet the continuously changing needs and incredible growth of the Inland Empire and workforce through their unrelenting pursuit to provide accessible and affordable education for all.

The Timeframe
IT strategic plans typically span a three-year time period with the inference that each year builds upon the next.   On an annual basis the goals and supportive strategies should be reviewed and adjusted. The tactical planning component should be reviewed and vetted quarterly by the appropriate groups. The individual action plans should be reviewed and reported monthly at a minimum.

Vision Statement
The District's IT Strategic Plan provides a comprehensive road map for utilizing technology to improve the overall performance of the district office and its services to district stakeholders. This three year plan presents focused goals, and supporting strategies, which will move the district office closer to realizing its vision:

> "To provide the RIGHT services, at the RIGHT time, in the RIGHT way for the RIGHT people."

Mission Statement
The mission of the San Bernardino Community College District (SBCCD) is to promote the discovery and application of knowledge, the acquisition of skills, and the development of intellect and character in a manner that prepares students to contribute effectively and ethically as citizens of a rapidly changing and increasingly technological world.

This mission is achieved through the District's two colleges, the Professional Development Center (PDC) and public broadcast system (KVCR) all of which provide high quality, effective and accountable instructional programs and services.

---

[2] **Taken from the SBCCD website, Planning Imperatives and Documents**
http://www.sbccd.org/index.php?CurrentDir=Chancellor/Planning_Imperatives_%26_Documents

Guiding Principles

In the context of our organizational values, Distributive Education and Technology Services (DETS) strives to provide the appropriate support by following these principles:

- Information technology supports and promotes student learning by providing ready access to the learning environment independent of time, space, or student financial constraints.
- Electronic communication encourages openness and promotes accessibility to information and the learning environment.
- Information literacy is necessary for SBCCD to be a learning organization.
- SBCCD technology facilitates faculty and staff professional development and assists employees to maximize their effectiveness.
- SBCCD technology currency and standards are equal to those in the business community.
- SBCCD ensures privacy and security of information within its technology systems.
- SBCCD use of technology enables accurate and timely access to information for effective decision-making.
- SBCCD use of information technology enhances and improves efficiency.
- SBCCD facilitates the use of technology so that the colleges may deliver instruction efficiently and effectively.
- It is advantageous to provide certain information technology support services from the shared district-wide services, e.g. District Computing Services and KVCR-TV/FM.
- Information technology enables all SBCCD employees to work together in order to make the district the educational leader of the region.

Strategic Planning Priority Goals

Goal 1.   Create campus-based IT organization that link to the District Technology Office in order to provide accountability to all district stakeholders.

Supporting Strategies:
1.1   Create confidence in the District IT Office by providing expert knowledge and information of information technology.
1.2   Establish and facilitate district-wide IT policies and procedures and communicate those policies throughout the district.
1.3   Determine the effectiveness of our academic technology by assessing its use by our students and faculty.
1.4   Establish communication methods that provide all campus staff with critical IT related communications.

Goal 2.   Align organization, people, process and technology to facilitate effective dynamic processes.

Supporting Strategies:
2.1   Annually identify and agree upon priority projects to be completed by SunGard as stipulated in Attachment C in Exhibit A of the Statement of Work
2.2   Establish a representative centralized technology governance structure that provides prioritization of IT projects
2.3   Perform Business Process Improvements with technology to streamline and produce faster more intuitive processing.
2.4   Complete the full integration of existing data systems and provide more efficient communication tools.
2.5   Adopt fundamental change management concepts in order to produce more efficient communication and business functionality.
2.6   Provide seamless transfer of data to all district and partner entities in order to support student success.

Goal 3.   Use technology to expand services and increase access for all students, faculty and staff of the district.

Supporting Strategies:
3.1   Increase online services and access to students.
3.2   Provide the appropriate technology tools that minimize the time and maximize the availability of resources required for a student to be successful.
3.3   Provide ADA compliant computer access and training to students with disabilities.
3.4   Create one district wide tool to provide online testing and assessments.
3.5   Provide technology support of PC's for all district employees as requested by CA.
3.6   Provide technology support for district-wide marketing efforts.

Goal 4.   Explore technology partnerships to advance student learning and success on behalf of the District with community businesses and organizations.

Supporting Strategies:
4.1   Increase District Office presence on community workforce and organizational boards to determine workforce needs.
4.2   Develop partner relationships with community businesses.
4.3   Use data from environmental scanning to share with partners and assist in decisions about programs to support workforce needs.
4.4   Develop a strong communication vehicle to act as a clearinghouse for training programs to business/industry.

Goal 5.   In conjunction with the Office of Professional Development provide the centralized source of training and develop technology training plans that fit the needs of district students, faculty and staff.

Supporting Strategies:
5.1   Develop and maintain training opportunities that prepare district students for success with online and hybrid courses.
5.2   Provide customized individualized technology training for faculty.
5.3   Work collaboratively with the Center for Professional Development to provide professional development training opportunities for all district employees.

Goal 6.   Support open communication by soliciting input from the district community on technology needs and communicating the importance of those needs to all district stakeholders.

Supporting Strategies:
6.1   Provide district stakeholders with information on new and emerging technologies for teaching, learning, and administrative processes.
6.2   Develop a method of aligning the planning cycles of college departments and units with the overall technology planning cycle of the District Office.
6.3   Initiate a yearly update to the District Technology plan and individual College plans in order to maintain currency and evaluation of strategies and goals.

Goal 7.   Support a resourcing effort that encompasses the necessary elements of people, processes, organization, and funding.

Supporting Strategies:
7.1   Assist in the identification of alternative funding resources for technology initiatives
7.2   Maximize the effective use of existing financial resources from state and federal sources to support key projects.

Governing Board Imperatives & District IT Directives

The District seeks to create a supportive learning environment that encourages innovation, faces unique challenges, and builds on proven successes. Technology is a tool to enhance the learning environment as well as transform current activities, processes, and structures into more efficient ones. Finally, the District implements a broad-based and integrated system of research, evaluation and planning to assess institutional effectiveness and uses the results for institutional improvement.

AREAS OF FOCUS

	SBCCD Governing Board Imperatives	District Information Technology Directives
Learning and Academic Excellence	Implement policies, programs, and innovative practices that make learning the highest priority.	The District is committed to providing the highest quality educational programs and services using instructional technologies that foster student retention and success. The District provides quality programs that respond to identified student and community interests, and the needs of a global society.
Diversity	Create an educational environment open to and supportive of diverse backgrounds and learning styles.	The District recognizes the value and strengths of diverse backgrounds and perspectives and utilizes technology as a mechanism of alternative educational delivery.
Collaboration	Sustain joint efforts with other educational segments in the region to advance student learning and success.	The District, through EduStream ,will deliver online video content, collection and distribution solution targeted to community colleges in the region and state.
Economic and Community Development	Foster relationships with business and community partners and forge new partnerships to meet marketplace demands.	The District seeks civic responsibility and the economic vitality of the region through partnerships, staff and student involvement in civic affairs, and programs that are responsive to community needs.
Access	Design, implement, evaluate, and maintain technological currency in education and training.	The District strives to provide access to all who can benefit from higher education.

Recommendations for Implementation

The planning process resulting in the development of this plan for SBCCD focused attention on how technology can and should be used to further its mission. However, in order for this planning process to be truly successful, the District must be able to operationally implement the plan on an annual basis. The Implementation Grid on the following pages describes the goals and supporting strategies making up SBCCD's implementation grid that will flow into a tactical plan. The following components are included in this grid.

- Goals are strategic targets that are identified by the initial planning team or annual review committee.

- Key Performance Indications' specifically describes how the goals will be measured.

- Dependencies identify what needs to be accomplished prior to the supporting strategy being successfully accomplished.

- Supporting Strategies associated with each goal identify implementation actions.

- Responsible Party identifies the individual, department, or council that has major responsibility for accomplishment of each of the strategies. Typically it will be the responsibility of these individuals or groups to develop the annual operating plans and appropriate budget requests for each of the assigned strategies as well as more detailed project plans. Where multiple owners are listed, the first individual or group listed has primary responsibility for ensuring the implementation of the strategy.

- Resources include potential grants that have been identified for strategies that align with grant opportunities in the federal, state and corporate/private sectors.

- Timeframe describes the period required for successful completion of the strategy.

- Progress/Accomplishments are statements that define what has been completed by a specified date.

- [3]Grant Development Potential identifies what opportunities are appropriate to seek funding support to accomplish a specific supporting strategy or related goal. This section will list the specific opportunity and corresponding deadlines for submission.

Optional

- Outcomes are the results the planning team feels are reasonable to expect from a successful implementation of each supporting strategy.

Goal 1: Create campus-based IT organization that link to the District Technology Office in order to provide accountability to all district stakeholders							
Key Performance Indicators: ➢ A total cost of ownership model is developed that includes desk unit, workspace, computing equipment, etc. ➢ Leasing vs. purchase information is presented to DTC for decision-making							
SUPPORTING STRATEGIES	DEPENDENCIES	RESPONSIBLE PARTY (Owner)	FY 07 - 08	FY 08 - 09	FY 09 - 10	PROGRESS/ ACCOMPLISHMENTS	GRANT DEVELOPMENT POTENTIAL[4]
1.1 Create confidence in the District IT Office by providing expert knowledge and information of information technology.	o Establish agenda item Chancellor's Cabinet o Set meeting with College Presidents and their direct reports o Establish communication forum as outlined in Communication Plan	CIO	X	X	X	o SunGard HE Strategic Services is preparing a presentation on the 'landscape of technology in higher education' o A document library has been developed that contain SBCCD specific plans, projects, policies, etc. (see page 23)	

1.2 Establish and facilitate district- wide IT policies and procedures and communicate those policies throughout the district.	o Successfully complete 2.2
	o Adoption of the Security Plan
		CIO	X	X	X	o The security plan has 11 policies included for approval:
						  ▪ Acceptable Use
						  ▪ Anti-Virus
						  ▪ Data Access & Retention
						  ▪ Laptop Loan
						  ▪ Password
						  ▪ Remote Access	

---

[4] See the Supporting Grant Development Potential Supplemental Information Section for more details regarding the funding agency, nature of the grant and submission deadlines/requirements.

						▪ Server ▪ Technology ▪ EduStream ▪ Third Party Access o Plan & policies will be placed in SBCCD document library	
1.3 Determine the effectiveness of our academic technology by assessing its use by our students and faculty.	o The development and approval of an assessment tool o Agreement of benchmarking partner institutions			X	X	X		
1.4 Establish communication methods that provide all campus staff with critical IT related communications.	o Assess the campus staff regarding how they would like to be communicated with and how often	CIO		X			o A Communication Plan has been drafted and is ready for review o The DETS Website will have a link to the communication plan	

Goal 2: Align organization, people, process and technology to facilitate effective dynamic processes.								
Key Performance Indicators: ➢ A total cost of ownership model is developed that includes desk unit, workspace, computing equipment, etc. ➢ Completed business process analysis conducted in select areas to insure technology is used in an efficient and effective manner. ➢ An annual tactical plan will be created and approved based on 2.1 and 2.2								
SUPPORTING STRATEGIES	DEPENDENCIES	RESPONSIBLE PARTY (Owner)	FY 07 - 08	FY 08 - 09	FY 09 - 10	PROGRESS/ ACCOMPLISHMENTS		GRANT DEVELOPMENT POTENTIAL[5]
2.1 Annually identify and agree upon priority projects to be completed by SunGard as stipulated in Attachment C in Exhibit A of the Statement of Work	o A project plan is developed for review by governance structure o Successfully complete 2.2 o On District wide projects the two Colleges agree to the project plan	CIO	X	X	X	o An annual report was presented to the contract administrator in July, 2007 that highlighted progress on projects o An update to the annual report is scheduled to be delivered in October		
2.2 Establish a representative centralized technology governance structure that provides prioritization of IT projects.	o Gain agreement on the approach to governance related to technology o Establish that structure and begin using it	Executive Director of DETS	X			o Different governance structures have been proposed		
2.3 Perform Business Process Improvements with technology to streamline and produce faster more intuitive processing.	o Identify departments that will participate in the process o Schedule work sessions	CIO	X			o Business process assessment has been proposed for HR and Finance		Title III, Title V
2.4 Complete the full integration of existing data systems and provide more efficient	o Successfully complete 2.3	CIO		X				Title III, Title V

---

[5] See the Supporting Grant Development Potential Supplemental Information Section for more details regarding the funding agency, nature of the grant and submission deadlines/requirements.

communication tools.							
2.5 Adopt fundamental change management concepts in order to produce more efficient communication and business functionality.	o Successfully complete 2.4 o Complete BPI from 2.3 for all critical functions o Implement Business Process Management	CIO		X	X		
2.6 Provide seamless transfer of data to all district and partner entities in order to support student success.	o Successfully complete 2.5 o Successful implementation of WebAdvisor o Successful implementation of the Datatel Portal	CIO		X	X	o Programmers are currently working on WebAdvisor and an implementation schedule is set o The Datatel Portal has been purchases	Title III/V, Lumina Foundation –*"Making Opportunities Affordable"*, DOE FIPSE

Goal 3: Use technology to expand services and increase access for all students, faculty and staff of the district.							
Key Performance Indicators: ➤ Benchmark student use of technology against other select community college districts							
SUPPORTING STRATEGIES	DEPENDENCIES	RESPONSIBLE PARTY (Owner)	FY 07 - 08	FY 08 - 09	FY 09 - 10	PROGRESS/ ACCOMPLISHMENTS	GRANT DEVELOPMENT POTENTIAL[6]
3.1 Increase online services and access to students.	o Successful implementation of WebAdvisor o Successful implementation of the portal	CIO	X	X	X	o R18 priority programs 1 and 2 have been implemented	Sloan Foundation, Title III, Title V
3.2 Provide the appropriate technology tools that minimize	o Gain agreement from the Colleges and finalize	CIO				o BlackBoard Transaction System is about ready	Title III, Title V, NSF-CCLI & ATE programs

[6] See the Supporting Grant Development Potential Supplemental Information Section for more details regarding the funding agency, nature of the grant and submission deadlines/requirements.

the time and maximize the availability of resources required for a student to be successful	current projects including the BlackBoard Transaction System, CCC Apply and Tran o Successful implementation of WebAdvisor o Successful implementation of the portal					for staff training by the BlackBoard project team from Virginia	
3.3 Provide ADA compliant computer access and training to students with disabilities.	o Review compliant requirements o Identify budget o Develop a project plan o Implement against the plan o Communicate the results	CIO		X	X		DOE: Office of Special Education Programs: *Education-Technology and Media Services for Individuals with Disabilities*
3.4 Create one district-wide tool to provide online testing and assessments.	o Identify and evaluate tools for testing and assessment o Identify the total cost of ownership o Agreement on the tool to be implemented o Purchasing the tool o Provide the necessary training	Institutional Advancement					
3.5 Provide technology support of PC's for all district employees.	o Review process and procedures for providing this PC support o Update lifecycle planning o Identify and schedule the support	CIO	X	X	X		
3.6 Provide technology support for district-wide marketing efforts.	o Conduct an assessment of current marketing activities both at the district and college levels o Gain support for a district wide marketing effort	CIO & Director of Marketing	X	X	X		

| | o Research marketing in the new media
o Develop a marketing plan and identify the technology necessary to implement the plan | | | | | | |

Goal 4: Explore technology partnerships to advance student learning and success on behalf of the District with community businesses and organizations.

Key Performance Indicators:
- ➢ Launch 2 new technology partnerships in the Inland Empire in the next year
- ➢ Achieve positive satisfaction levels with community business and organizations, and student success

SUPPORTING STRATEGIES	DEPENDENCIES	RESPONSIBLE PARTY (Owner)	FY 07 - 08	FY 08 - 09	FY 09 - 10	PROGRESS/ ACCOMPLISHMENTS	GRANT DEVELOPMENT POTENTIAL[7]
4.1 Increase District Office presence on community workforce and organizational boards to determine workforce needs.	o Identify and contact all 'One-Stop Career Centers in San Bernardino and Riverside Counties as a way to identify needs o Conduct an external environmental scan of Inland Empire to identify business and organization boards o Identify district staff that already have a relationship	Exec. Dir. Of DETS	X	X	X		Dept. of Labor Community-Based Job Training Grants

---

[7] See the Supporting Grant Development Potential Supplemental Information Section for more details regarding the funding agency, nature of the grant and submission deadlines/requirements.

	with local organizational boards o Match target boards with interested district employees o Conduct SWOT for technology usage with identified workforce need						
4.2 Develop partner relationships with community businesses.	o Determine what relationships currently exist o Prioritize what partnerships are most important o Develop and implement a strategy	Exec. Dir. Of DETS	X	X	X		
4.3 Use data from environmental scanning to share with partners and assist in decisions about programs to support workforce needs.		Exec. Dir. Of DETS		X			Lumina Foundation –*"Making Opportunities Affordable"*
4.4 Develop a strong communication vehicle to act as a clearinghouse for training programs to business/industry.	o Develop a link off the EduStream web site to serve as a communication vehicle o Use one channel of EduStream for training related topics and programming	Exec. Dir. Of DETS		X	X	o EduStream web site exists and the channel is up and running	

Goal 5: In conjunction with the Office of Professional Development provide the centralized source of training and develop technology training plans that fit the needs of district students, faculty and staff.							
Key Performance Indicators: ➤ Benchmark existing professional development as it relates to technology and make a 5 % improvement in participation over the next 12 months.							
SUPPORTING STRATEGIES	DEPENDENCIES	RESPONSIBLE PARTY (Owner)	FY 07 – 08	FY 08 – 09	FY 09 - 10	PROGRESS/ ACCOMPLISHMENTS	GRANT DEVELOPMENT POTENTIAL[8]
5.1 Develop and maintain training opportunities that prepare district students for success with online and hybrid courses.		CMS System Administrator	X	X	X		Sloan Foundation, Title III, Title V, HP Foundation: *Teaching with Technology*
5.2 Provide customized individualized technology training for faculty.		CMS System Administrator	X	X	X		Title III, Title V
5.3 Work collaboratively with the Center for Professional Development to provide professional development training opportunities for all district employees.		CMS System Administrator	X	X	X		Title III, Title V

[8] See the Supporting Grant Development Potential Supplemental Information Section for more details regarding the funding agency, nature of the grant and submission deadlines/requirements.

Goal 6:	Support open communication by soliciting input from the district community on technology needs and communicating the importance of those needs to all district stakeholders.							

Key Performance Indicators:
➢ Facilitate a monthly technology forum hosted by the DETS where stakeholders can have a dialogue about current and future projects
➢ Successfully sync up the strategic plans of the colleges and the district

SUPPORTING STRATEGIES	DEPENDENCIES	RESPONSIBLE PARTY (Owner)	FY 07 - 08	FY 08 - 09	FY 09 - 10	PROGRESS/ ACCOMPLISHMENTS	GRANT DEVELOPMENT POTENTIAL[9]
6.1 Provide district stakeholders with information on new and emerging technologies for teaching, learning, and administrative processes.	o Schedule SunGard Strategic Services to do technology forums on current and emerging trends o Encourage district to join the Teaching Learning with Technology Roundtable (TLTR)	CIO	X	X	X		
6.2 Develop a method of aligning the planning cycles of college departments and units with the overall technology planning cycle of the District Office.	o Identify all planning cycles o Present a report o Suggest an alignment	CIO	X	X	X		
6.3 Initiate a yearly update to the District Technology plan and individual College plans in order to maintain currency and evaluation of strategies and goals.	o Obtain annual updated technology plans from Crafton Hills and Valley o Create an updated plan that includes the two colleges and the district	CIO	X	X	X		

[9] See the Supporting Grant Development Potential Supplemental Information Section for more details regarding the funding agency, nature of the grant and submission deadlines/requirements.

| Goal 7: Support a resourcing effort that encompasses the necessary elements of people, processes, organization, funding.							
Key Performance Indicators: ➤ Within the next year write for and receive a grant to support a technology related initiative							
SUPPORTING STRATEGIES	DEPENDENCIES	RESPONSIBLE PARTY (Owner)	FY 07 - 08	FY 08 - 09	FY 09 - 10	PROGRESS/ ACCOMPLISHMENTS	GRANT DEVELOPMENT POTENTIAL[10]
7.1 Assist in the identification of alternative funding resources for technology initiatives.	o Review grant alerts and monitor Federal Register o Establish contacts at State and Federal level o Monitor where other SunGard community college partners have been successful in attracting grant dollars for technology initiatives	CIO	X	X	X		
7.2 Maximize the effective use of existing financial resources from state and federal sources to support key projects.	o Review college initiatives to determine current and future direction including District IT initiatives o Review all existing projects and map to grant opportunities	CIO and Executive Director of DETS	X	X	X		

[10] See the Supporting Grant Development Potential Supplemental Information Section for more details regarding the funding agency, nature of the grant and submission deadlines/requirements.

Performance Model:

San Bernardino Community College District IT Performance Model
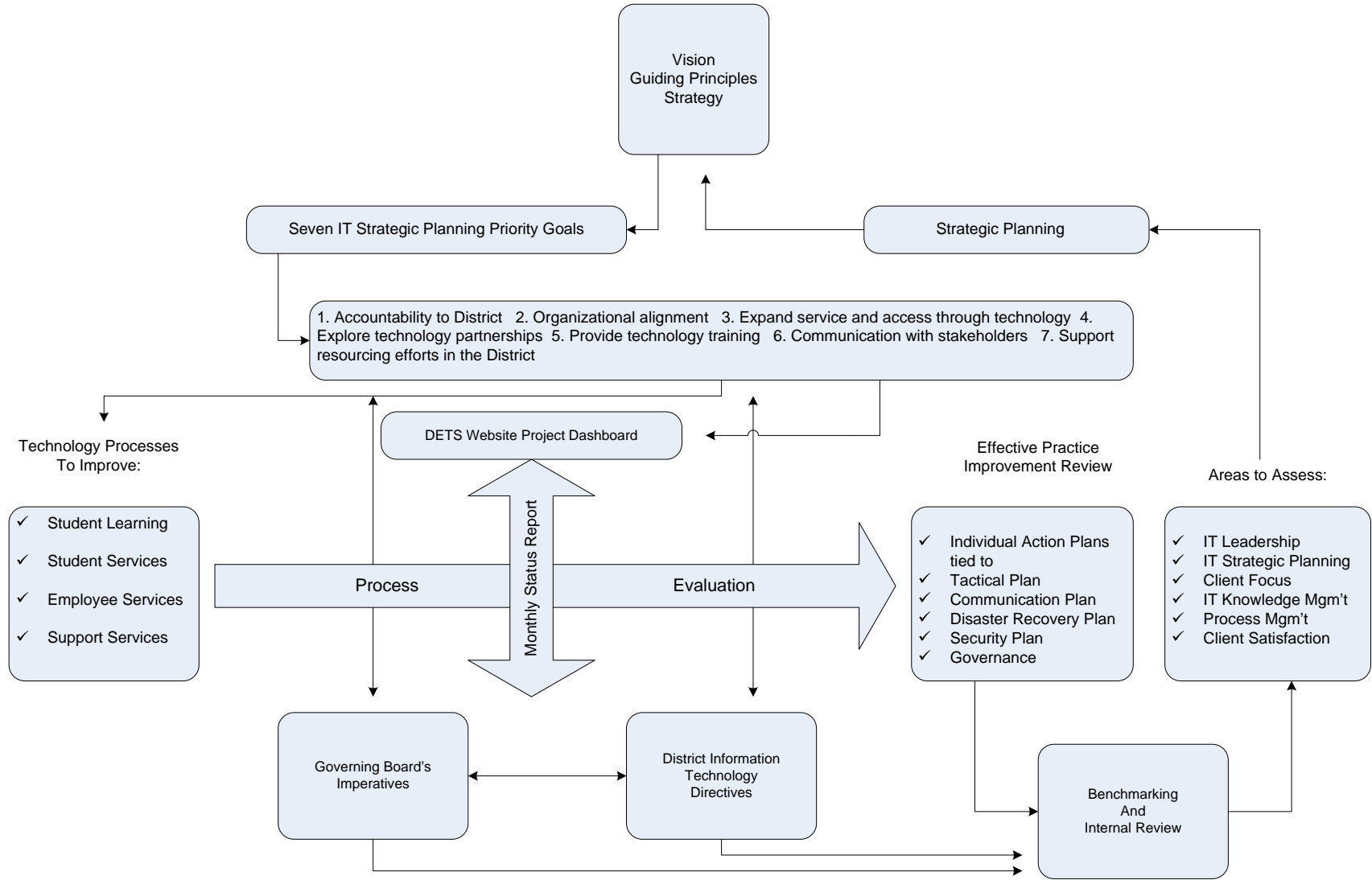
Grant Development Potential Supplemental Information

Federal Grant Opportunities
(Please note that all Federal Grant Opportunities depend upon individual institutional eligibility and fund availability. Fund availability is subject to change due to changing legislative priorities.)

Program Title: Title III – Strengthening Institutions Program
CFDA Number: 84.031A
Funding Source: Department of Education
Description: Assists eligible institutions to become self-sufficient by providing funds to improve and strengthen academic quality, institutional management and fiscal stability. One year planning grants and five-year development grants are awarded. Funds may be used for (A) faculty development; (B) funds and administrative management; (C) development and improvement of academic programs; (D) acquisition of equipment for use in strengthening funds management and academic programs; (E) joint use of facilities such as libraries and laboratories; and (F) student services. Specifically authorized activities include: (1) Purchase, rental, or lease of scientific or laboratory equipment for educational purposes, including instructional and research purposes. (2) Construction, maintenance, renovation, and improvement in classrooms, libraries, laboratories, and other instructional facilities, including the integration of computer technology into institutional facilities to create smart buildings. (3) Support of faculty exchanges, faculty development, and faculty fellowships to assist in attaining advanced degrees in the field of instruction of the faculty. (4) Development and improvement of academic programs. (5) Purchase of library books, periodicals, and other educational materials, including telecommunications program material. (6) Tutoring, counseling, and student service programs designed. (7) Funds management, administrative management, and acquisition of equipment for use in strengthening funds management. (8) Joint use of facilities, such as laboratories and libraries. (9) Establishing or improving a development office to strengthen or improve contributions from alumni and the private sector. (10) Establishing or improving an endowment fund. (11) Creating or improving facilities for Internet or other distance learning academic instruction capabilities, including purchase or rental of telecommunications technology equipment or services.

More Information: http://www.ed.gov/programs/iduestitle3a/index.html
Deadlines: Typically an annual funding cycle. There was no 2007 competition, funding was awarded through a fund-down process of 2006 high scoring proposals. There is an expected 2008 competition. Watch for announcement in December 2007 for on-line eligibility application deadline. This proposal requires comprehensive planning, typically taking up to a year to complete.

Program Title: Title V – Developing Hispanic-Serving Institutions Program
CFDA Number: 84.031S
Funding Source: Department of Education
Description: Helps eligible institutions of higher education to enhance and expand their capacity to serve Hispanic and low-income students by providing funds to improve and strengthen the academic quality, institutional stability, management, and fiscal capabilities of eligible institutions. One year planning grants and five-year development grants are awarded. Funds may be used for activities such as: faculty development; funds and administrative management; development and improvement of academic programs; endowment funds; curriculum development; scientific or laboratory equipment for teaching; renovation of instructional facilities; joint use of facilities; academic tutoring; counseling programs; and student support services.

More Information: http://www.ed.gov/programs/idueshsi/index.html
Deadlines: Typically an annual funding cycle. The FY2007 application deadline is August 17th. This proposal requires comprehensive planning and can take up to a year to complete.

Program Title: Special Education Technology and Media Services for Individuals with Disabilities
CFDA Number: 84.327

Program Office: <u>Office of Special Education Programs (OSEP)</u> **Also Known As: Who May Apply: (by category)** Institutions of Higher Education (IHEs), Local Education Agencies (LEAs), Nonprofit Organizations, Other Organizations and/or Agencies, State Education Agencies (SEAs) **Description:** The purpose of this program is designed to: (1) improve results for children with disabilities by promoting the development, demonstration, and use of technology; (2) support educational media services activities designed to be of education value in the classroom setting to children with disabilities; and (3) provide support for captioning and video description that is appropriate for use in the classroom setting.

Types Of Projects: This program supports technology development, demonstration, and utilization. Video descriptions and open captioning that is appropriate for use in the classroom also is supported if the description or captioning has not been previously provided or fully funded by other sources.

More Information: http://www.ed.gov/programs/oseptms/index.html

Program Title: <u>Course, Curriculum and Laboratory Improvement (CCLI)</u>
CFDA Number: 47.076
Funding Source: National Science Foundation
Description: The Course, Curriculum, and Laboratory Improvement (CCLI) program seeks to improve the quality of science, technology, engineering, and mathematics (STEM) education for all undergraduate students. The program supports efforts to create new learning materials and teaching strategies, develop faculty expertise, implement educational innovations, assess learning and evaluate innovations, and conduct research on STEM teaching and learning. The program supports three types of projects representing three different phases of development, ranging from small, exploratory investigations to large, comprehensive projects.

More Information:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5741&org=DUE&from=home
Deadlines: Typically an annual funding cycle. Check website for 2008 deadlines

Program Title: <u>Advanced Technological Education (ATE)</u>
CFDA Number: 47.076
Funding Source: National Science Foundation
Description: With an emphasis on two-year colleges, the Advanced Technological Education (ATE) program focuses on the education of technicians for the high-technology fields that drive our nation's economy. (NOTE: Although the emphasis is on two-year colleges, four-year institutions are also eligible to apply.) The program involves partnerships between academic institutions and employers to promote improvement in the education of science and engineering technicians at the undergraduate and secondary school levels. The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways to two-year colleges from secondary schools and from two-year colleges to four-year institutions; and other activities. A secondary goal is articulation between two-year and four-year programs for K-12 prospective teachers that focus on technological education. Additionally, the program invites proposals focusing on applied research relating to technician education.

More Information: http://www.nsf.gov/pubs/2005/nsf05530/nsf05530.txt
Deadlines: Check website for upcoming 2008 deadlines

Program Title: <u>Fund for the Improvement of Postsecondary Education (FIPSE)</u>
CFDA Number: 84.116B
Funding Source: Department of Education
Description: FIPSE's comprehensive encourages reforms, innovations, and improvements of postsecondary education that respond to problems of national significance and provide access to quality education for all. For FY 2006 the following priorities were emphasized:(1) Projects developing innovative instructional and

administrative efficiencies to broaden access to high quality and affordable higher education.(2) Projects aligning curriculum on a state or multi-state level between high schools and colleges, and between two-year and four-year postsecondary programs, to ensure continuing academic progress and transferability of credits.(3)Projects increasing the number and improving the pre-service preparation and professional development of science and mathematics teachers through career change programs and/or programs that combine a bachelor's degree in science or math with a bachelor's degree in education and/or teacher certification, especially collaborative projects involving K-12 educators, college departments of science and mathematics, private sector partnerships, and teacher education programs.

More Information: http://www.ed.gov/legislation/FedRegister/announcements/2006-2/060806b.html
Deadlines: Check website for upcoming details on the 2008 deadline.

Corporate and Foundation Funding Opportunities

Foundation/Program Name: The Alfred P. Sloan Foundation
Funding Focus: The Sloan Foundation has five primary programs which focus on the following topic areas: (a) Science and Technology; (b) Standard of Living and Economic Performance; (c) Education and Careers in Science and Technology; (d) Selected National Issues; and (e) the Civic Program. Of particular interest to institutions of higher education is the Anytime, Anyplace Learning (ALN) program. The program goal is to make high quality learning, education and training available anytime and anywhere for those motivated to seek it. Today 2.5 to 3 million learners take at least one course online from an accredited institution through the Sloan teaching style (ALN). Although about 15% of all current students take at least one ALN course, only about 6 percent of higher education enrollments are in ALN, and many disciplines remain unrepresented. The ALN strategy going forward is to maintain the ALN growth rate, (1) by funding a few institutions to demonstrate a complete package of educational offerings and associated local advertising for "near-campus" learners through ALN and "blended" (part-ALN) courses, (2) by creating a small consortium of college presidents to articulate and publicize, particularly to their peers (through specialized means such as conferences and also the public media) how ALN is successfully delivering elements of their institutional strategies, (3) by continuing our efforts to establish a larger ALN presence in minority institutions, and (4) by seeking partnerships with Federal and state governments to institute large-scale ALN implementations for worker re-training.

More Information: www.sloan.org

Foundation/Program Name: Hewlett Packard Technology for Teaching Grant Initiative
Funding Focus: The HP Higher Education HP Technology for Teaching grants initiative is designed to support colleges and universities, positively impact student learning and increase the pipeline of students graduating with degrees in engineering, computer science and business. This initiative supports the development of mobile technology environments that, at their fullest implementation, will: (a) Transform teaching and learning in the higher education environment;(b) Measurably improve student achievement; (c) Inspire and engage faculty across and between institutions to adopt technology-enhanced instructional best-practices in their classrooms; (d) Foster scholarly research and publications that document the positive impact that course redesign combined with mobile technology can have.

More Information:
http://www.hp.com/hpinfo/grants/us/programs/tech_teaching/higher_ed_main.html
Deadlines: Typically an annual competition with a January announcement and a March due date.

Foundation/Program Name: Lumina Foundation for Education
Funding Focus: Lumina Foundation for Education has begun the second phase of its College Costs: *Making Opportunity Affordable Initiative* by allocating $25.5 million toward a three-pronged initiative to lower the cost of college. Over the next five years, the organization will support promising efforts for affordability and access, continue building and sharing a portfolio of effective high quality approaches, and

mount a public education effort to build the will for reforms to lower the cost of college for generations to come. The goal of the program is to help build the 21st century higher education system the nation needs, with expanded access, greater success, and improved quality, at a cost that students and the public can afford. To meet this goal, the Foundation has identified three primary objectives: (1) Increase the productivity of higher education by lowering costs while raising quality; (2) Reduce the time it takes to earn a certificate or degree; (3) Increase access and success among low-income students, first-generation students, adult learners and students of color. Grant-making guidelines aimed at the strategies above will be announced in 2007 with states identified for pilot planning grants.

More Information: http://www.luminafoundation.org/grants/index.html and http://www.jff.org/

**Distributed Education and Technology Services
Document Management**

🔑 **Logout [Don Sutton]**

Welcome to the SBCCD Document Manager

Please use the navigation on the left to browse the website or select from one of the following main categories:

- **Home**
- **Search Documents**
- **Governance**
  - **Technology Committee**
  - **IT Governance**
- **Policies & Procedures**
  - **Administrative Services**
  - **Network/Technology Documentation**
  - **User Services**
  - **Web Services**
- **Projects**
  - **Blackbaud**
  - **Blackboard 7.1**
  - **CCCApply**
  - **CCCTran**
  - **Central Help Desk**
  - **Datatel R18**
  - **Datatel Web Advisor**
  - **eLumen**
  - **ERIS**
  - **Image Now**
  - **Microfilm Outsource**
  - **Tutor Track**
- **Plans**
  - **Asset Management**
  - **Communication**
  - **Disaster Recovery**
  - **Security**
  - **Strategic**
  - **Tactical**

- **Governance**
- **Policies & Procedures**
- **Projects**
- **Plans**
- **Reports**
- **Web**

- o Training
- Reports
  - o Annual
  - o Monthly
  - o Quarterly
- Web
  - o Distributed Education
  - o District
  - o District Computing Services
  - o KVCR
  - o Sitebuilder Toolkit
  - o Streaming Media
- Document Upload ADMIN

Next Steps

o   Vet the goals, supporting strategies and key performance indicators

o   Complete the implementation grid and gain the appropriate approvals

o   Develop a tactical plan to complete the goals and supporting strategies

o   Develop individual action plans for each IT staff member

o   Conduct the appropriate monthly, quarterly and annual reviews

o   Institute the appropriate benchmark and internal reviews on the areas to assess as indicated in the performance model within the next 12 months.