

College of the Sequoias Annual Report on the Technology Plan 2016-17

1 OVERVIEW

The Technology Plan was developed by the Technology Committee and approved by the District Governance Senate in November of 2014. The three-year technology plan development process involves alignment with the COS Mission and Vision, ACCJC Accreditation Standards, District goals as set forth in the Master Plan, District objectives as outlined in the Strategic Plan, the Technology Committee's charges, and technology needs as identified in periodic technology surveys of students, faculty, and staff, as well as those needs identified in the District-wide program review process.

The data from the surveys and governance documents was used to create technology projects that were approved by District Governance Senate. The Technology committee monitors these projects on a monthly basis.

2 PROJECT STATUS

For the 2016-17 year the Technology Committee monitored 18 projects based on the current Strategic Plan, Needs analysis and surveys. Below is a table with the name, purpose and status of each project:

Project Name	Purpose	Status
Student Success	Implement a degree audit system that will track and monitor student achievement toward degree and certificate completion	Degree works system is installed and continues to be configured through Student Services personnel. Counselors are testing the system and continue to report anomalies to the degree audit committee (a committee consisting of both Student Services and Technology Services).
Student Portal	Implement a single sign on system that will enable students/faculty/staff to access all systems through a common single point of entry	Completed in Spring 2016 with continued monitoring of student/staff experience. Continued work on subsystems that will utilize the single sign on system.
Enhanced Counseling services	implement a real time distance counseling system that enables	On Hold

	student and counselor to connect via an online interface	
Mobile Access	Enhance existing systems to allow for mobile device interaction	The Ellucian mobile "GO" environment is in place. Registration via mobile interface is delayed from the vendor (Ellucian) and is part of the Banner 9 (XE) implementation.
Disaster Plan	Ensure business critical functions are available in the event of a disaster (natural or otherwise)	Not started
Virtual Infrastructure extensions	Implement virtual desktops, virtual applications for student and faculty	Not started
Converged Communications Platform	Upgrade phone system to all voice over IP (VoIP) across the District while integrating the voice system into other technology services	Continued work on development of District Phone system upgrade. Anticipate a four year implementation schedule.
Remote/Distance meeting	Implement systems for distance meetings between campuses and external entities	Tentatively standardizing on CCCConfer and Skype.
Technology Summit	Create an on-campus event for showcasing new technology	Summits occur twice a year. Both Fall and Spring.
Classroom experience	Insure all classrooms are equipped for current technology systems	Continue replacement of classroom technology and maintain inventory on the Technology department document repository
Environmental Scan	Annually research and report on "new" educational technologies	Ongoing
Desktop replacement	Insure all computers are refreshed on a 5 to 6 year cycle	Completed inventory system and are reviewing and editing for accuracy. Future enhancements include ability for staff to see replacement schedule
Server replacement	Insure all servers are refreshed on a 5 year cycle	Oldest server is 7 years. 5 servers were replaced this year.
Network equipment	Insure all switches and routers and other network equipment is refreshed on a 7 year cycle	Ongoing replacement of aging equipment. 3 major network switches replaced. Working with CENIC to create the "ring" between all three sites.

Classroom projectors	Replace all projectors with LED style systems and begin a 7 year refresh cycle	25 projectors replaced and continue to replace based on inventory
Wireless Access	Insure all buildings and common areas are covered with wireless access	Survey completed for Hanford & Tulare sites. 13 buildings on the Visalia campus are completely installed.
Printing Services	Insure all printing devices are refreshed on a 7 year cycle	Inventory modified to include non-vendor maintained printing units

3 RECOMMENDATIONS FOR 2017-18

The Technology Committee recommends continuing with the current projects with emphasis on the Student Success associated projects and the ongoing replacement of equipment.