

## Systemwide Technology Infrastructure Initiative: BCP Concept (07-08)

Project	Strategic Plan: Support Area	One-Time Funds	Ongoing Funds	Description	Benefits
Redundant Circuits for Colleges		\$2,700,000	\$7,800,000	CCC is the only education system in CA that does not have redundant internet circuits to/from campuses. Single line connections can cause connectivity failures and long black-out times.	Eliminate possibility of service loss. All UC, CSU and K-12 county nodes have redundant circuits. CCC sites that have redundancy must currently pay on their own.
Connectivity to Offsite Centers			1,900,000	Phase 1 of connecting all 52 recognized offsite centers to CENIC was funded in 06-07. Ongoing funds are now needed to pay for their continued connectivity.	Increase access to offsite locations; lower local costs of connectivity and internet traffic.
Online Student Services	A2-Removing Barriers to Access and Success A3-Outreach for Growing Populations B2-Assessment and Placement	900,000	100,000	PILOT: Develop open-source student portal models that could replicate locally or centrally; provide technological support for creating single-access points of entry for all student services. Assist in creating centralized assessment models.	Enhance student success; reduce costs to local colleges.
Automated Curriculum Tracking and Submission	C3-Curriculum/Program Approval Improvements E4-Resource Optimization	300,000	500,000	Fully automate curriculum tracking/approval process both at system office and locally. Make entire process electronic and web-based.	Streamline process; reduce time; ability to track; integration with local processes
Centralized Geographic Information System (GIS)	C5-Addressing Economic/Workforce Trends D2-Comprehensive Measures of Success D3-Analytical capacity	700,000	500,000	Create a centralized GIS function; geocode district maps and trustee boundaries; marry GIS system with MIS system to create geospatial data warehouse	Better enrollment projections; assistance with bond measures; student tracking; better facilities placement; economic impact reporting capability; workforce and economic development analyses
Disaster Recovery and Security Virtualization Pilot	E4-Resource Optimization	600,000		PILOT-Pilot a centralized disaster recovery solution to assess the viability of having alternate storage	Disaster preparedness

				of ERP and CMS resources offsite	
Wireless Campus		3,000,000		Create infrastructure to have free wireless hotspots present on all campuses	Student access; acts as a draw to keep students on campus; basic infrastructure
System-hosted/Facilitated Course management System (CMS)	A4-Multiple Delivery methods B*-Student Success and Readiness	600,000	100,000	Create a centralized CMS hosting facility that supports multi-platform hosting and full 24/7 support	License consolidation; saves money; reduces local costs of support; mitigates disaster potential; creates market competition
24 x 7 Student and Faculty Help Desk Support for CMS	A2-Removing Barriers to Success A4-Multiple Delivery methods B*-Student Success and Readiness	800,000		PILOT: Pilot a multi-platform 24 x 7 call center for students and faculty in support of CMS	Reduce costs; increase service levels for CMS
PC/Web-based Basic Skills Training	B1-Basic Skills as a Foundation	150,000		Assist in creating centralized basic skills lab training; licensing aggregation for locally-based models and centrally-delivered models.	Reduce costs to local colleges.
Electronic Library resources for Voc. Ed.	C*-Partnerships for Economic and Workforce Development		2,000,000	Provide for the licensing fees to electronic library subscriptions for vocational education materials	Same as existing electronic library program, expanded to voc ed; saves money
Staff Development/Centralized Systemwide Training	A*-Awareness B*-Student Success B5-Teachign Effectiveness D*-Effectiveness		8,000,000	Expand centralized staff development in technological and non-technological areas; DE Coordinator training; classified staff development for IT personnel	Increases student success and retention; lowers cost
Information Competency	B*-Student Success and Readiness	250,000		Develop Information Competency protocol, esp. for CMS/distance education	Improve student success.
Improved Field Communications	D*-System Effectiveness	50,000	200,000	Expand Tech Center; support system Tech needs and use of alias lists/listserve	Improve field communications.