

Utah Education Network

2003 Strategic Plan Content Services



Instructional Services Strategic Plan

With increased emphasis on student achievement and educator competency at the federal and state levels, educational resources available over UEN systems are critical to the end user. By coordinating and facilitating solutions to the needs of stakeholder groups, Instructional Services provides quality content resources and support services for both teaching and learning. Online web resources; utilizing the new digital capabilities of KULC; developing and improving partnerships with business, state agencies, and educational entities; and providing outstanding professional development opportunities will be addressed in FY 2003.

Q1 = July-September 2002
 Q2 = October-December 2002
 Q3 = January-March 2003
 Q4 = April-June 2003

Goal I. Provide web-based resources and services that support UEN stakeholder needs.

Objectives Funding, Lead Responsibility	Tasks	Completion Date
<p>1. Working with the Pioneer Library Committee, continue to support, deliver, and market Pioneer, Utah's Online Library.</p> <p>Funding: \$470,000 Project Leader: Rick Cline</p>	<ol style="list-style-type: none"> Collaborate with the committee to purchase the best electronic library resources at the best price. Identify Pioneer promotion strategies statewide; implement statewide Pioneer promotional campaign through public and higher education and the public library system. Determine what needs (technical, marketing, evaluation) exist in supporting Pioneer; develop and implement a plan to meet those needs. 	<ol style="list-style-type: none"> Ongoing Q2 Q1
<p>2. Increase accessibility to curriculum resources.</p> <p>Funding: Project Leader: Karen Krier</p>	<ol style="list-style-type: none"> Refine the Public Education Core Curriculum authoring and display interfaces on uen.org. Design and implement an easier interface for accessing the curriculum resources. Target specific audiences (students, teachers, adult learners). In collaboration with USOE specialists, catalog and correlate online resources that support the public education core curriculum. Ensure all uen.org pages meet universal accessibility requirements. Establish an annual review process for online projects and tools. Act on review. Work with colleges and universities to gather college-level curriculum links. Include higher education resources on uen.org, searchable by higher education discipline. 	<ol style="list-style-type: none"> Q2 Q3 Q4 Q2 Q3
<p>3. Support new web applications as requested by stakeholder groups</p> <p>Funding: Project Leader: Karen Krier</p>	<ol style="list-style-type: none"> Support activities of the electronic portfolio committee, determine available resources to fulfill committee priorities, participate in planning sessions. Support development of online assessment tools and processes with USOE. Expand web site to include resources for higher education distance education faculty. Support SURWEB as a teacher/student multimedia authoring tool, TIPS as an online 	<ol style="list-style-type: none"> Q4 Q3 Q4 Q3 Ongoing

	assessment tool and , and MyEDesk as an online teacher/student portfolio tool through collaborative planning, partial funding, and coordination of services to facilitate interoperability between MyEDesk and my.uen.	
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Goal II. Increase the vitality and scope of KULC.

Objectives Funding, Lead Responsibility	Tasks	Completion Date
1. Expand access to digital media. Funding: Project Leader: Laura Hunter	<ol style="list-style-type: none"> 1. Participate with public and higher education committees in developing a digital video strategy for KULC, H.323, DTV, EDNET for public and higher education. 2. Establish 'Annenberg Channel' for high school, higher education, and teacher education programming; promote with stakeholders. 3. Distribute a library of streamed media content for K-12 and post-secondary general education programs. 4. Partner with colleges and school districts to facilitate demo projects with DTV and streamed media. 5. Maintain national partnership with OnCourse. 6. Develop internal UEN workflow models for digital service. 7. Facilitate public and higher education hybrid course development using digital media. 8. In coordination with KULC stakeholders, develop 5 year business plan for KULC. 	<ol style="list-style-type: none"> 1. Ongoing 2. Q2 3. Q3 4. Q3 5. Ongoing 6. Q3 7. Q4 8. Q4
2. Identify and act on growth opportunities for KULC programming in critical needs areas. Funding: Project Leader: Laura Hunter	<ol style="list-style-type: none"> 1. Work with colleges and school districts to identify program gaps and expand service to these areas. 2. Support KUED projects where service audience and educational missions align. 3. Implement local productions with institutions, based on institution request. 4. Identify program sources for expanded service in the critical need areas identified by KULC stakeholders. 5. Identify and implement program-specific promotion strategies on behalf of districts and institutions. 6. Expand KULC website to include program search, translator and cable information. 	<ol style="list-style-type: none"> 1. Q3 2. Q1 3. Ongoing 4. Ongoing 5. Ongoing 6. Q2

Goal III. Support workforce and career development programs.

Objectives Funding, Lead Responsibility	Tasks	Completion Date
1. Increase partnerships with business, workforce, adult learning, applied technology, higher education, and career	<ol style="list-style-type: none"> 1. Implement UEN internship program with DATC. 2. Participate in the Utah Association of Adult Continuing and Community Education 	<ol style="list-style-type: none"> 1. Q1 2. Q1 and Q3 3. Q1

development stakeholders. Funding: Project Leader: Dennis Sampson	(UAACCE) Board of Directors; support the UAACCE Annual Conference; sponsor technology-related sessions. 3. Support multimedia education and ATE and UCAT workforce development. 4. Participate in the Utah Information Technology Association (UITA) Skilled Workforce Subcommittee. 5. Participate in the U of U AOCE UACTION Grant (Utah's Access to Community Technology Integration Outreach Network). 6. Expand Internet2 to USHE and secondary schools.	4. Q1 and Q3 5. Ongoing 6. Ongoing
2. Administer Utah Tech CORPS for K-12 schools. Funding: \$15,500 Project Leader: Dennis Sampson	1. Administer the Intel Utah PC Recycling Program. 2. Hire and support two AmeriCorps* VISTA interns. 3. Implement PC-to-TV classroom converter project for K-12 schools; design and administer post-project evaluation. 4. Secure additional funding sources and partnerships for the PC-to-TV Converter project.	1. Ongoing 2. Ongoing 3. Q4 4. Ongoing

Goal IV. Provide high quality, sustainable professional development programs.

Objectives Funding, Lead Responsibility	Tasks	Completion Date
1. Working with public education district and state curriculum specialists and higher education stakeholders, develop a systemic approach for providing high quality, sustainable professional development programs and services. Funding: Project Leader: Victoria Rasmussen	1. Develop and implement professional development courses that address national technology integration goals for teachers and faculty. 2. Develop and deliver a web academy program for education web site administrators from both public and higher education. 3. Develop and deliver a technology integration program for K-12 teachers. 4. Implement models for existing UEN professional development offerings which utilize multiple delivery systems.	1. Q1 2. Q2 3. Q2 4. Ongoing
2. Increase the number of teachers and faculty served. Funding: Project Leader: Victoria Rasmussen	1. Increase number of field-based trainings at both school districts and colleges. 2. Support and promote UEN web resources to all stake holders. 3. Improve and expand workshops that present UEN developed web tools on uen.org. (e.g., rubric tool, lesson plan builder, etc.) 4. Increase service to higher education teacher education programs. 5. Work with USHE campus faculty assistance centers to identify training needs and provide such training as needed. 6. Conduct outreach efforts at conferences and	1. Ongoing 2. Ongoing 3. Q2 4. Ongoing 5. Ongoing

	workshops for public education school districts, USOE, higher education groups, and other educational and government organizations.	
<p>3. Conduct activities of grant-funded programs in accordance with grant requirements and commitments.</p> <p>Funding: Project Leader: Renee Willemsen, Doug Jones</p>	<ol style="list-style-type: none"> 1. Complete Intel Teach to the Future project and plan expansion. 2. Implement PBS TeacherLine online professional development project. 3. Update and conduct 40 ITC workshops in school districts. 4. Increase utilization of MarcoPolo resources and professional development programs. 	<ol style="list-style-type: none"> 1. Ongoing 2. Q1 3. Q4 4. Ongoing

Instructional Delivery Services Strategic Plan

August 2002

The Utah Education Network has provided special delivery services from its inception. EDNET and later, Satellite Services have provided extensive educational opportunities for students especially in areas where student populations have not justified offering classes locally. The strategic direction for instructional delivery is to improve the delivery of courses to students to better meet their needs. To accomplish this, the EDNET and UEN Satellite systems will be enhanced and improved, but with a look forward to new more flexible technologies such as H.323, a new standard of providing interactive video over the Internet, and to more and varied locations with greater flexibility. Instructional delivery will continue to look at ways in which instruction can be delivered more asynchronously with combined technologies such as courses delivered using the Internet and EDNET/satellite.

Goal I. Continue and improve the effectiveness and usefulness of EDNET.

Objectives Funding, Lead Responsibility	Tasks	Completion Date
1. Concurrent Enrollment Funding: UEN Budget Project Leader: Steve Hess	<ol style="list-style-type: none"> 1. Work with key stakeholders to assure financial viability of the program 2. Support increased cooperation between higher ed and public ed to improve effectiveness of the program for students in Utah high schools 	<ol style="list-style-type: none"> 1. Q1 - Q2 2. Q1 - Q4
2. Teacher Training Funding: Project Leader: Bill Kucera Project Leader: Claire Gardner, Rick Cline	<ol style="list-style-type: none"> 1. Work with colleges of education and public school officials to develop and conduct needs Assessment 2. Assist public and higher ed to identify, develop programs for delivery on EDNET 	<ol style="list-style-type: none"> 1. Q1 - Q2 2. Q3 - Q4
3. UCAT Funding: UEN Budget Project Leader: Bill Kucera Project Leader: Claire Gardner	<ol style="list-style-type: none"> 1. Work with UCAT officials to develop and conduct needs assessment 2. Assist ATC's to identify and develop programs for delivery on EDNET 	<ol style="list-style-type: none"> 1. Q1 - Q2 2. Q3 - Q4
4. New intra and Inter-district public ed courses Funding: UEN Budget Project Leader: Claire Gardner	<ol style="list-style-type: none"> 1. Assist public ed staff at high schools and districts to identify and develop classes for delivery on EDNET 	<ol style="list-style-type: none"> 1. Q2 - Q4
5. New higher ed degree programs to be delivered on EDNET Funding: UEN Budget Project Leader: Rick Cline	<ol style="list-style-type: none"> 1. Assist continuing ed. Deans to identify, develop, and implement new programs and classes for delivery on EDNET 	<ol style="list-style-type: none"> 1. Q1 - Q4
6. State government and non-profit educational programs Funding: UEN Budget Project Leader: Mike Petersen Project Leader: Claire Gardner	<ol style="list-style-type: none"> 1. Identify appropriate staff at state government agencies and non-profit organizations who have educational training responsibilities 2. Assist state government and non-profit staff to identify, develop, and implement programs and classes for delivery on EDNET 	<ol style="list-style-type: none"> 1. Q1 2. Q2 - Q4
7. Refine, Improve EDNET tools, resources Funding: UEN Budget Project Leader: James Hodges	<ol style="list-style-type: none"> 1. Refine and improve EDNET web pages, web-based reports; Evaluate and upgrade end sites; improve Cme and Remedy help desk software. 	<ol style="list-style-type: none"> 1. Q1 - Q4

Goal II. Evaluate and pilot-test new instructional delivery technologies through collaborative efforts with Technical Services and Instructional Support staff

Objectives Funding, Lead Responsibility	Tasks	Completion Date
1. Lab and beta testing of new technologies Funding: Technical Services Budget Project Leader: James Hodges Funding: Technical Services Budget Project Leader: James Hodges Funding: UEN Budget Project Leader: James Hodges	<ol style="list-style-type: none"> 1. Work with technical services staff to evaluate and test H.323 video conferencing equipment in a lab environment 2. Work with technical services staff to evaluate and test MPEG 2 based codecs 3. Work with Instructional Support and Technical Services staff to implement streamed media services for use by public and higher ed. teachers throughout the state. 	<ol style="list-style-type: none"> 1. Q1 - Q2 2. Q1 - Q2 3. Q1 - Q4
2. Initial piloting of instruction delivered with new technologies <ol style="list-style-type: none"> 1. Funding: UEN Budget Project Leader: Mike Petersen 2. Funding: UEN Budget Project Leader: Claire Gardner, Rick Cline 3. Funding: UEN Budget Project Leader: James Hodges 	<ol style="list-style-type: none"> 1. Assist public ed and higher ed officials to identify instructors and support their preparation of courses that could be delivered with the new technologies 2. Pilot test in the field a small number of higher ed and public ed courses to be offered with new technologies 3. Initiate evaluations of H.323 equipment as part of EDNET system (blending EDNET & H.323 in a single event) 	<ol style="list-style-type: none"> 1. Q1 - Q3 2. Q3 - Q4 3. Q1 - Q4

Goal III. Continue and enhance the value and importance of UENSS as an instructional delivery system.

Objectives Funding, Lead Responsibility	Tasks	Completion Date
1. Cost Effectiveness Funding: UENSS Budget Project Leader: Rick Cline, Claire Gardner Funding: UENSS Budget Project Leader: Claire Gardner, Rick Cline, Bill Kucera	<ol style="list-style-type: none"> 1. Assist ATC and higher ed to identify, develop, and implement new programs and classes for delivery on UENSS 2. Work with stakeholders to increase channel utilization, widen audiences, increase flexibility; thus increasing cost effectiveness 	<ol style="list-style-type: none"> 1. Q1 - Q4 2. Q1 - Q4
2. Quality instruction Funding: UENSS Budget Project Leader: Rick Cline, Claire Gardner	<ol style="list-style-type: none"> 1. Work with instructors to improve instruction through training in instructional design and incorporation of new technologies 	<ol style="list-style-type: none"> 1. Q1 - Q4
3. Ease of access Funding: UENSS Budget Project Leader: Claire Gardner	<ol style="list-style-type: none"> 1. Work on development of updated web pages for UENSS 	<ol style="list-style-type: none"> 1. Q3

Goal IV. Evaluate and plan for the future of UENSS

Objectives Funding, Lead Responsibility	Tasks	Completion Date
1. What should the system look like in 3-5 years? Funding: UENSS Budget	<ol style="list-style-type: none"> 1. Work with stakeholders to create 3 realistic scenarios for the future of UENSS 	<ol style="list-style-type: none"> 1. Q1 - Q2

Project Leader: Mike Petersen, UENSS Future Committee		
2. Evaluation of alternatives to augment or replace satellite delivered instruction Funding: KULC, KUED, UEN Budgets Project Leader: James Hodges, Dave Devey	<ol style="list-style-type: none"> 1. H.323 video conferencing 2. DTV 3. Satellite contract renewal 	<ol style="list-style-type: none"> 1. Q1 - Q2
3. Assess advantages of satellite delivery systems Funding: UENSS Budget Project Leader: Bill Kucera, Claire Gardner Funding: UENSS Budget Project Leader: Bill Kucera	<ol style="list-style-type: none"> 1. Work with stakeholders to create clear and concise documents which portray UENSS strengths and weaknesses 2. Assist with assessment of economic development impacts in local communities 	<ol style="list-style-type: none"> 1. Q1 - Q2 2. Q1