Technology Steering Committee Technology Plan 2010-2014

Purpose

To improve learning by harnessing technology to provide the following— 1. Global access to information 2. Greater efficiency in the educational process 3. Immediate communication

Vision

Learners	Learning Environments	Professional Development	System Capacity Fiscal Resources	Community Connections	Technology Capacity	Accountability

← Long Range Strategies →   ← Long Range Strategies →

Strategy I	Strategy II	Strategy III	Strategy IV	Strategy V	Strategy VI	Strategy VII
Use technology in ways that will help students deepen their understanding of academic content and advance their knowledge of the world around them.	Use technology to enrich the learning environment and improve academic performance by students.	Provide ongoing professional development supported at all levels by technology to improve curriculum and instructional strategies to the advantage of students.	Reengineer our education system to meet the needs of students in a knowledge-based society and obtain adequate resources to implement the changes.	Develop a positive and supportive relationship with the community for technology in the schools.	Provide convenient access to appropriate electronically-based information for all end users and provide prompt, competent technical support.	Assess technology needs, set standards for implementation, and evaluate effectiveness. Provide internet safety measures and a variety of digital citizenship learning opportunities.

Actions	Actions	Actions	Actions	Actions	Actions	Actions
Increase student proficiency in technology through hands-on learning. Implement the National Educational Technology Standards (ISTE-NETS) of creativity, innovation, communication, collaboration, research, informational fluency, critical thinking, problem solving, decision making, digital citizenship, technology operations, and technology concepts. Offer opportunities for students to see and perform technology skills used in the workplace. Use technology to increase student learning.	Continue updating technology in schools to facilitate authentic task learning and establish effective practices for technology improved learning. Provide essential professional development and technical support to schools. Improve coordination between all departments, including Information Systems, Educational Technology, Teaching and Learning, and facilities. Provide equipment that will take advantage of broadband technologies in schools including teacher computers and computer labs. Formatively pursue academic performance.	Continue the LMETS/STS program of training teachers and staff to use approved software that supports Utah core curriculum. Provide ongoing district/school onsite professional development for LMETS and STS teachers. Provide technology related training among all departments. Use a variety of venues and resources for providing professional development. Support authentic task instructional strategies while enhancing effective teaching methods. Use PG&E self assessment and goals as a guide for online professional development.	Utilize district and school-level committees to develop and implement the technology plans. Review and update technology plans yearly and communicate progress to stakeholders. Establish technology as a district priority for allocation of funding. Competitively bid hardware and software for bulk purchases. Provide support staff with training and tools to manage systems. Plan and move forward with 1:1 in classroom readiness. Support online courses for graduation credit. Provide easy to use web dev. tools and training.	Have all district departments and schools communicate technology successes to the public. Promote community access to technology. Enhance parent, teacher, and student online access to student and school information. Communicate the vision of the district technology plan. Enhance current web presence for district departments. Explore business partners to meet technology needs at the district level. Use district communication systems to notify parents of students attendance, activities, safety, health, and other issues.	Identify information needed by all users. Provide methods for users to have access to appropriate information. Explore options to open communications for constituency. Install needed electrical and network materials. Provide infrastructure to make online voice, audio, and video available. Use integrated technology to increase efficiency of all district schools and departments. Evaluate technical support needs and hire personnel to meet those needs. Create flexible infrastructure for mobile devices.	Evaluate the effective use of technology funding. Assess and evaluate the model for future needs including standards for implementation of new technologies. Require users to agree to and sign the Appropriate Use Policy. Provide opportunities for internet safety training including appropriate behavior, cyberbullying awareness and response, social networking awareness and response. Provide filtering safety and security measures to restrict harmful materials. Provide processes to prevent unauthorized access including "hacking" and other unlawful acts.