

PHILOSOPHY, GOALS, OBJECTIVES AND COMPREHENSIVE PLANS

Inyo County Office of Education Technology Plan

The Inyo County Board of Education recognizes that technological resources can enhance student achievement by increasing student access to information, developing their technological literacy skills, and providing instruction tailored to student needs. Effective use of technology can also increase the efficiency of the district's noninstructional operations and governance. The Board is committed to the development and maintenance of a countywide infrastructure and to providing staff professional development that will allow the implementation of existing and new technologies. (cf. 4040 - Employee Use of Technology) (cf. 4222 - Teacher Aides/Paraprofessionals) (cf. 6163.4 - Student Use of Technology)

The Superintendent or designee shall develop a three- to five-year technology plan which:

1. Focuses on the use of technology to improve student achievement and is aligned with the county office's vision and goals for student learning
(cf. 0000 - Vision) (cf. 0200 - Goals for the School District)
(cf. 6000 - Concepts and Roles)
2. Contains clear goals for the use of technology based on an assessment of county office needs
3. Addresses all components required for state or federal technology grant programs, administered by the California Department of Education, in which the county office participates (Education Code 51871.5, 52295.35; 5 CCR 11974; 20 USC 6764; 47 CFR 54.508)
4. Addresses the use of technology to improve county office governance, county office and school site administration, support services, and communications
(cf. 1113 - District and School Web Sites) (cf. 3580 - District Records)

Planning Team

The Superintendent or designee shall appoint a planning team to assist with the development of the technology plan. The recommendations of the committee shall be advisory only and shall not be binding on the Board. The plan shall be submitted to the Board for approval.
(cf. 1220 - Citizen Advisory Committees)

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Legal Reference:

EDUCATION CODE

10550-10555 Telecommunications standards
11800 K-12 High Speed Network grant program
51006 Computer education and resources
51007 Programs to strengthen technological skills
51865 California distance learning policy
51870-51874 Educational technology
52270-52272 Education technology and professional development grants
52295.10-52295.55 Implementation of federal Enhancing Education Through Technology (EETT) grant program
60010 Instructional materials, definition
66940-66941 Distance learning

PENAL CODE

502 Computer crimes, remedies

CODE OF REGULATIONS, TITLE 5

11971-11979.5 Enhancing Education Through Technology grants

UNITED STATES CODE, TITLE 20

6751-6777 Enhancing Education Through Technology Act, No Child Left Behind Act, Title II, Part D

UNITED STATES CODE, TITLE 47

254 Universal service discounts (E-rate)

CODE OF FEDERAL REGULATIONS, TITLE 47

54.500-54.523 Universal service support for schools, especially:
54.508 Technology plan

Management Resources:

CALIFORNIA DEPARTMENT OF EDUCATION PUBLICATIONS

Education Technology Planning: A Guide for School Districts, 2001

WEB SITES

CSBA: <http://www.csba.org>
California Department of Education, Education Technology Office: <http://www.cde.ca.gov/ls/et>
California Learning Resource Network: <http://www.clrn.org>
California Technology Assistance Project: <http://www.ctap.k12.ca.us>
International Society for Technology in Education: <http://www.iste.org>
Technical Support for Education Technology in Schools: <http://www.techsets.org>

BOARD POLICY:

First/Second Reading/Adoption: January 15, 2008

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Development of Plan

The Inyo County Office of Education's technology plan shall be developed by a planning team which may include, but is not limited to, the Superintendent, county office curriculum and technology administrators, site administrators, teachers, library media teachers, classified staff, parents/guardians, students, community members, including members of the business community.

The Superintendent or designee shall present the planning team with its specific duties and responsibilities and a timeline for completing its recommendations and for reporting to the Board.

Plan Components

The county office's technology plan shall address, at a minimum, all of the following components:

1. Curriculum
 - a. Teachers' and students' current access to technology tools both during the school day and outside of school hours
 - b. The current use of hardware and software to support teaching and learning
 - c. The county office's curricular goals and academic content standards as presented in various county office and school site comprehensive planning documents (cf. 0000 - Vision) (cf. 0200 - Goals for the School District)
 - d. A list of clear goals and a specific implementation plan to:
 - (1) Use technology to improve teaching and learning by supporting the county office's curricular goals and academic content standards
 - (2) Delineate how and when students will acquire technological and information literacy skills needed to succeed in the classroom and the workplace
 - (3) Ensure appropriate access for all students
 - (4) Use technology to make student record keeping and assessment more efficient and supportive of teachers' efforts to meet individual student academic needs
 - (5) Use technology to make teachers and administrators more accessible to parents/guardians (cf. 6143 - Courses of Study)
 - e. Benchmarks and a timeline for implementing planned strategies and activities

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- f. The process that will be used to monitor whether the strategies and methodologies using technology are being implemented according to the benchmarks and timeline
2. Professional development
 - a. Teachers' and administrators' current technology skills and needs for professional development
 - b. Clear goals and a specific implementation plan for providing professional development opportunities based on the needs assessment and on the curriculum goals, benchmarks, and timeline described in item #1 above
 - c. Benchmarks and a timeline for implementing planned strategies and activities
 - d. The process that will be used to monitor whether the professional development goals are being met and the planned professional development activities are being implemented according to the benchmarks and timeline (cf. 4040 - Employee Use of Technology)
 3. Infrastructure, hardware, technical support, and software
 - a. The technology hardware, electronic learning resources, networking, and telecommunications infrastructure, physical plant modifications, and technical support needed by teachers, students, and administrators to support the activities in items #1 and 2 above
 - b. The existing hardware, Internet access, electronic learning resources, infrastructure, and technical support currently in place in the county office which could be used to support the components described in items #1 and 2 above
 - c. Benchmarks and a timeline for obtaining the hardware, infrastructure, electronic learning resources, and technical support required to support the other components of the plan
 - d. The process that will be used to monitor whether the goals and benchmarks are being reached within the specified time frame
 4. Funding and budget
 - a. All costs and the current budget associated with implementing each component of the plan
 - b. Existing and potential funding sources
 - c. Options for reducing costs
 - d. Annual budgets for the term of the plan
 - e. Provision of ongoing technical support

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- f. The county office's policy for replacing obsolete equipment
 - g. A process for monitoring progress and updating funding and budget decisions
5. Appropriate and ethical use of technology (Education Code 51871.5)
- a. Appropriate and ethical use of information technology in the classroom
 - b. Internet safety
 - c. The manner in which to avoid committing plagiarism
 - d. The concept, purpose, and significance of a copyright so that students are equipped with the skills necessary to distinguish lawful from unlawful online downloading
 - e. The implications of illegal peer-to-peer network file sharing (cf. 5131 - Conduct) (cf. 6162.6 - Use of Copyrighted Materials) (cf. 6163.4 - Student Use of Technology)
6. Monitoring and evaluation
- a. A process for evaluating the impact of technology on student learning using the goals and benchmarks for each component of the plan
 - b. A schedule for evaluating the effect of plan implementation on student achievement
 - c. How and when the results of the monitoring process and evaluation will be used

ADMINISTRATIVE REGULATION:

First/Second Reading/Adoption: January 15, 2008