

DISTRICT TECHNOLOGY PLAN

The Governing Board recognizes that technological resources can enhance student achievement by increasing student access to information, supporting teacher effectiveness, and facilitating the administration of student assessments. Effective use of technology can also increase the efficiency of the district's noninstructional operations and governance.

(cf. 6162.51 - State Academic Achievement Tests)

The Superintendent or designee shall develop, for Board approval, a comprehensive three-year technology plan based on an assessment of current uses of technology in the district and an identification of future needs. The Superintendent or designee may appoint an advisory committee consisting of a variety of staff and community stakeholders to assist with the development of the technology plan.

(cf. 0400 - Comprehensive Plans)

(cf. 1220 - Citizen Advisory Committees)

(cf. 9140 - Board Representatives)

The plan shall be integrated into the district's vision and goals for student learning and shall contain research-based strategies and methods for the effective use of technology. When required for state or federal grant programs in which the district participates, the plan shall also address all components required for receipt of such grants.

(cf. 0000 - Vision)

(cf. 0200 - Goals for the School District)

(cf. 0460 - Local Control and Accountability Plan)

(cf. 6000 - Concepts and Roles)

The Superintendent or designee shall ensure that any use of technological resources in the district protects the private and confidential information of students and employees in accordance with law.

(cf. 4112.6/4212.6/4312.6 - Personnel Files)

(cf. 5125 - Student Records)

Legal Reference: (see next page)

DISTRICT TECHNOLOGY PLAN (continued)

Legal Reference:

BUSINESS AND PROFESSIONS CODE

22584-22585 *Student Online Personal Information Protection Act*

EDUCATION CODE

10550-10555 *Telecommunications standards*

11800 *K-12 High Speed Network grant program*

49060-49085 *Student records*

51006 *Computer education and resources*

51007 *Programs to strengthen technological skills*

51865 *California distance learning policy*

51870-51871.5 *Educational technology planning*

60010 *Instructional materials, definition*

66940 *Distance learning*

PENAL CODE

502 *Computer crimes, remedies*

UNITED STATES CODE, TITLE 20

1232g *Family Educational Rights and Privacy Act*

1232h *Protection of Pupil Rights Amendment*

UNITED STATES CODE, TITLE 47

254 *Universal service discounts (E-rate)*

CODE OF FEDERAL REGULATIONS, TITLE 16

Part 312 *Children's Online Privacy Protection Rule*

CODE OF FEDERAL REGULATIONS, TITLE 34

Part 99 *Family Educational Rights and Privacy*

CODE OF FEDERAL REGULATIONS, TITLE 47

54.500-54.523 *Universal service support for schools*

Management Resources:

CALIFORNIA DEPARTMENT OF EDUCATION PUBLICATIONS

California K-12 Education Technology Plan Template, Criteria, and Guiding Questions, November 2014

Empowering Learning: A Blueprint for California Education Technology 2014-2017, April 2014

FEDERAL COMMUNICATIONS COMMISSION PUBLICATIONS

E-rate Modernization Order, July 11, 2014

WEB SITES

CSBA: <http://www.csba.org>

California Department of Education, Education Technology Office: <http://www.cde.ca.gov/ls/et>

California Educational Technology Professionals Association: <http://www.cetpa.net>

Computer-Using Educators: <http://www.cue.org>

Federal Communications Commission: <http://www.fcc.gov>

ON[the]LINE, digital citizenship resources: <http://www.onthelineca.org>

Technology Information Center for Administrative Leadership: <http://www.portical.org>

DISTRICT TECHNOLOGY PLAN

The district's technology plan shall address, at a minimum, the following components:

1. Background Information: A guide to the district's use of technology for the next three years, including:
 - a. Specific starting and ending dates of the plan
 - b. An overview of the district's location and demographics
 - c. A description of how stakeholders from the district and community were involved in the planning process
 - d. A description of the relevant research behind the strategies and/or methods in the plan and how the research supports the plan's curricular and professional development goals
2. Curriculum: Clear goals and realistic strategies for using telecommunications and information technology to improve educational services, including:
 - a. A description of teachers' and students' current access to instructional technology and current use of digital tools, including district policies or practices to ensure equitable technology access for all students
 - b. Goals and an implementation plan, including annual activities, for:
 - (1) How technology will be used to improve teaching and learning, how these goals align with district curricular goals and other plans, how the district budget and local control and accountability plan support these goals, and whether future funding proposals or partnerships may be needed for successful implementation
 - (2) How and when students will acquire the technology skills and information literacy skills needed for college and career readiness
 - (3) Internet safety and the appropriate and ethical use of technology in the classroom

(cf. 0000 - Vision)

(cf. 0200 - Goals for the School District)

(cf. 0400 - Comprehensive Plans)

(cf. 0460 - Local Control and Accountability Plan)

(cf. 5131 - Conduct)

(cf. 5131.2 - Bullying)

(cf. 6141 - Curriculum Development and Evaluation)

(cf. 6162.54 - Test Integrity/Test Preparation)

(cf. 6162.6 - Use of Copyrighted Materials)

(cf. 6163.4 - Student Use of Technology)

DISTRICT TECHNOLOGY PLAN (continued)

3. Professional Development: A professional development strategy to ensure that staff understands how to use new technologies to improve education services, including:
 - a. A summary of teachers' and administrators' current technology proficiency and integration skills and needs for professional development
 - b. Goals and an implementation plan, including annual activities, for providing professional development opportunities based on district needs assessment data and the curriculum component of the technology plan

(cf. 4040 - Employee Use of Technology)

(cf. 4131 - Staff Development)

(cf. 4222 - Teacher Aides/Paraprofessionals)

(cf. 4231 - Staff Development)

(cf. 4331 - Staff Development)

4. Infrastructure, Hardware, Technical Support, Software, and Asset Management: An assessment of the telecommunication services, hardware, software, asset management, and other services that will be needed to improve education services, including:
 - a. A description of existing hardware, Internet access, electronic learning resources, technical support, and asset management in the district
 - b. A description of technology hardware, electronic learning resources, networking and telecommunications infrastructure, physical plant modifications, technical support, and asset management needed by district teachers, students, and administrators to support the activities in the curriculum and professional development components of the plan

(cf. 3100 - Budget)

(cf. 7000 - Facilities Master Plan)

5. Monitoring and Evaluation: An evaluation process that enables the school to monitor progress toward the specific goals and mid-course corrections in response to new developments and opportunities as they arise, including:
 - a. The process for evaluating the plan's overall progress and impact on teaching and learning
 - b. The schedule for evaluating the effect of plan implementation and a description of the process and frequency of communicating evaluation results to technology plan stakeholders

(cf. 0500 - Accountability)

DISTRICT TECHNOLOGY PLAN (continued)

6. Noninstructional Uses of Technology: A description of how technology will be used to improve district governance, district and school site administration, support services, and communications

(cf. 1113 - District and School Web Sites)

(cf. 1114 - District-Sponsored Social Media)

(cf. 3580 - District Records)

7. Cost: An estimate of the cost for each year of the plan and each of its major components