

District Strategic Plan and Comprehensive School Plans
Philosophy, Goals, Objectives and Comprehensive Plans

BP 0440 (a)

DISTRICT TECHNOLOGY PLAN

The Board of Education recognizes that technological resources can enhance student achievement by increasing student access to information, **supporting teacher effectiveness, and facilitating the administration of student assessments.** ~~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 **district's** noninstructional operations and governance. ~~The Board is committed to the development and maintenance of a Districtwide infrastructure and to providing professional development for staff that will allow the implementation of existing and new technologies.~~

(cf. 6162.51 - State Academic Achievement Tests)

~~*(cf. 4040 - Employee Use of Technology)*~~

~~*(cf. 4131 - Staff Development)*~~

~~*(cf. 4222 - Paraprofessionals)*~~

~~*(cf. 4231 - Staff Development)*~~

~~*(cf. 6163.4 - Student Use of Technology)*~~

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.** ~~a three- to five-year technology plan which:~~

(cf. 0400 - Comprehensive Plans)

(cf. 1220 - Citizen Advisory Committees)

(cf. 9140 - Board Representatives)

- ~~1. Focuses on the use of technology to improve student achievement and is aligned with the District's vision and goals for student learning~~

~~*(cf. 0000 - Strategic Plan)*~~

~~*(cf. 0200 - Outcomes and Priorities for the School District)*~~

~~*(cf. 6000 - Concepts and Roles)*~~

- ~~2. Contains clear goals for the use of technology based on an assessment of District needs~~

- ~~3. Addresses all components required for state or federal technology grant programs, administered by the California Department of Education, in which the District 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 District governance, District and school site administration, support services, and communications~~

~~*(cf. 0400 - Comprehensive Plans)*~~

~~*(cf. 1113 - District and School Web Sites)*~~

DISTRICT TECHNOLOGY PLAN (continued)

~~(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)~~

~~(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 References:

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~~

~~51870-51874 Educational Technology~~

~~52270-52272 Education technology and professional development grants~~

~~52295.10-52295.55 Implementation of federal Enhancing Education Through Technology (ETT) grant program~~

60010 Instructional materials definitions

66940 Distance learning

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

1232g Family Educational Rights and Privacy Act

DISTRICT TECHNOLOGY PLAN (continued)

1232h Protection of Pupil Rights Amendment

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

7101-7122 Student Support and Academic Enrichment Grants

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 47

54.500-54.523 Universal service support for schools, especially:

~~54.508 Technology plan~~

Management Resources:

CDE PUBLICATIONS

CALIFORNIA DEPARTMENT OF EDUCATION PUBLICATIONS

~~Education Technology Planning: A Guide for School Districts, 2001~~

California K-12 Education Technology Plan Template, Criteria, and Guiding Questions, November 2015

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

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

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>~~

Policy amended: November 5, 2020

Policy amended: June 26, 2008

Policy adopted: May 3, 2001

ALVORD UNIFIED SCHOOL DISTRICT
Riverside, California

District Strategic Plan and Comprehensive School Plans
Philosophy, Goals, Objectives and Comprehensive Plans

AR 0440 (a)

DISTRICT TECHNOLOGY PLAN

Development of Plan

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

~~(cf. 1220—Citizen Advisory Committees)
(cf. 9140—Board Representatives)~~

~~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 District'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 District's curricular goals and academic content standards as presented in various District and school site comprehensive planning documents~~

~~(cf. 0000—Strategic Plan)
(cf. 0200—Outcomes and Priorities for the School District)
(cf. 0400—Comprehensive Plans)
(cf. 0420—School Plans/Site Councils)
(cf. 6011—Academic Standards)~~

- ~~d. A list of clear goals and a specific implementation plan to:~~
 - ~~(1) Use technology to improve teaching and learning by supporting the District'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~~

ALVORD UNIFIED SCHOOL DISTRICT
Riverside, California

DISTRICT TECHNOLOGY PLAN (continued)

~~(5) Use technology to make teachers and administrators more accessible to parents/guardians~~

~~(cf. 6020—Parent Involvement) (cf. 6143—Courses of Study)~~

~~e. Benchmarks and a timeline for implementing planned strategies and activities~~

~~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~~

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. 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~~

~~e. 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)
(cf. 4131—Staff Development)
(cf. 4222—Paraprofessionals)~~

DISTRICT TECHNOLOGY PLAN (continued)

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)

~~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 District 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~~

DISTRICT TECHNOLOGY PLAN (continued)

~~d. The process that will be used to monitor whether the goals and benchmarks are being reached within the specified time frame~~

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. 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~~
- ~~f. The District's policy for replacing obsolete equipment~~
- ~~g. A process for monitoring progress and updating funding and budget decisions~~

~~*(cf. 3100 - Budget)*~~

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

DISTRICT TECHNOLOGY PLAN (continued)

support the activities in the curriculum and professional development components of the plan

(cf. 3100 - Budget)

(cf. 7000 - Facilities Master Plan)

~~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)*~~

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)

~~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~~

~~*(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

Regulation amended: November 5, 2020

Regulation amended: June 26, 2008

Regulation adopted: May 3, 2001

ALVORD UNIFIED SCHOOL DISTRICT
Riverside, California