

DISTRICT TECHNOLOGY PLAN

The Board of Education recognizes that technology can greatly enhance the instructional program as well as the efficiency of district and school site administration. The Board also realizes that careful planning is essential to ensure the successful, equitable and cost-effective implementation of technology-based materials, equipment, systems and networks.

The Superintendent or designee shall develop a plan to address the short- and long-term technology needs of the district and provide for compatibility of resources among school sites, district offices, and other district operations. As a basis for this plan, he/she shall examine and compare the costs and benefits of various resources and shall identify the blend of technologies and level of service necessary to support the instructional program.

The Superintendent or designee may appoint a technology committee to assist with the above investigations and determinations.

(cf. 6162.7 - Use of Technology in Instruction)

(cf. 6163.4 - Student Use of Technology)

Legal Reference:

EDUCATION CODE

10550-10555 Telecommunications standards

51006 Computer education and resources

51007 Programs to strengthen technological skills

51865 California distance learning policy

51870-51874 Educational Technology

60010 Instructional materials definitions

66940-66941 Distance learning

UNITED STATES CODE, TITLE 20

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

Management Resources:

CDE PUBLICATIONS

The California Master Plan for Educational Technology, 1992

K-12 Network Technology Planning Guide: Building the Future, 1994

DISTRICT TECHNOLOGY PLAN

When developing the district's technology plan, the Superintendent or designee shall consider:

1. The district's existing equipment and its capability for working with new technologies.
2. Existing facilities and the extent of retrofitting required for various electronic formats.
3. When appropriate, the hiring of a communications network expert to determine facility requirements and design a communications system that meets the specific needs of the school environment, addressing network security. The system should be able to interface with various types of communications networks and handle anticipated advances in technology to the extent possible.
4. When appropriate, the district's options for connecting to information networks; staff training to evaluate the various network service providers; and a process that allows all carriers to compete for service.
5. Ways in which electronic formats can be used to enhance the curriculum, motivate and improve student research, generate advanced thinking skills, and promote learning, including English language acquisition.
6. The equipping of school library media centers to improve the instructional program and promote cost-effective sharing of informational resources.

(cf. 6163.1 - Library Media Centers)

7. The integration of technological resources into school and district administration to facilitate routine operations, staff meetings/collaboration, and communication with parents/guardians and community agencies.
8. The use of technology to serve professional development needs, helping staff to improve their practices and enabling them to exchange ideas with peers.

(cf. 4131 - Staff Development)

(cf. 4231 - Staff Development)

(cf. 4331 - Staff Development)

9. The feasibility of providing system access to students and staff who have their own computers at home.

DISTRICT TECHNOLOGY PLAN (continued)

10. Professional development for teachers in how to use new technology and make it an integral part of the instructional process in all parts of the curriculum.
11. Professional development for library media specialists in how to use technology in the course of their job.
12. Professional development needs of site and district staff who will provide ongoing technical support.
13. Potential sources of ongoing funding and assistance, including support from parents/guardians and the business community.

(cf. 1700 - Relations Between Private Industry and the Schools)

14. A process for evaluating and updating the district's technology plan and its implementation.

(cf. 6161.1 - Selection and Evaluation of Instructional Materials)