

Roseville Joint Union High School District
Technology Plan
2007-2010
Executive Summary

The Roseville Joint Union High School District has always been committed to utilizing technology to enhance learning, communication and efficiency. Great strides have been made in the last decade to keep pace with a rapidly changing world. This technology plan outlines where we are now and where we are headed as a school district for the next four years in regard to technology. The plan was developed by the District Technology Team and received input and review by the technology department and site leadership. The plan follows the outline, structure and expectations of the State Department of Education. We received outstanding direction and guidance from Lauri Bailey, who provides CTAP support at the Sacramento County Office of Education.

Sections 1 and 2 provide an overview of the district and the makeup of our technology stakeholders. The first part of section three provides a great deal of data about our present status. The key components of the plan are addressed in Section 3, Goals and strategies for implementing technology into the curriculum, and Section 4, Professional Development.

Section 3: Goals & Strategies for Implementing Technology into the Curriculum

1. Technology will be integrated into the curriculum to improve student achievement in the target areas of Language Arts, Mathematics, Science and Social Science.
2. All students will demonstrate computer competency in eight core technology areas (information literacy, copyright skills, word processing, file management, desktop publishing, presentation software, spreadsheets, data bases) as supported by course requirements in the core academics.
3. Technology resources will be incorporated into the core curriculum to deliver rigorous academic content and to support identified student populations (EL, Special Needs)
4. Utilization of technology will make student record keeping and assessment more efficient and supportive of teachers' and administrators' efforts to meet each student's academic needs.
5. Administrators, teachers and support staff will use a variety of technologies to improve home and school communication.

A key component of three of the goals will be the implementation of a common on-line platform (we currently use Blackboard) for teachers to use to both enhance in class

instruction and to make a wider array of curricular offerings available to students through on-line courses. An on-line instruction “vision committee” is being formed to recommend policy, platforms and to identify best practices around the country. Several teachers will be using the teacher web portals on Blackboard in the Fall of 2007 as a pilot project. A critical area of growth is the development of projects and assignments across the core curriculum so that we can ensure that all students are computer literate and possess excellent research and evaluation skills. The district’s teachers are also beginning to use electronic resources provided by publishers of many of our textbooks to facilitate learning.

Section 4: Professional Development

1. The district will provide a wide range of professional development opportunities that will be based on an ongoing needs assessment.
2. Professional development opportunities will support software that complements District adopted textbooks/curriculum.
3. Professional Development opportunities will be provided in areas that will support classroom management (e.g. grade books, attendance, email) to support teachers’ efforts to meet classroom and individual student academic needs.

Several years ago, the State adopted a common assessment tool for measuring staff competencies in technology and the use of technology in the classroom. For the first time, the RJUHSD staff participated fully in that assessment this spring. We had been using locally designed assessments on a sporadic basis. We will now measure progress year to year using the State tool. We have a great deal to accomplish in the area of training. Limited formal training has been offered in the past few years. The exception has been the on-going professional development in technology provided by the GBIT program at GBHS. A pilot project to replicate components of the GBIT program at Oakmont High School, especially in regard to staff development, is being implemented this summer. The other sites will be developing structured, formal plans to provide training on their campuses.

Section 5: Hardware/Software and Infrastructure

This section provides an inventory of existing equipment and software with an analysis of the total cost of operation and replacement schedules. The district technology report produced by the Director of Technology includes much of the same data.

Section 6: Technology Budget

This section provides a five year projected budget in technology for the district.

Summary:

This technology plan should serve us well as we move forward as a district. It provides us baseline data as to our present capabilities and needs, and outlines a plan of action that is achievable, measurable and significant. The Technology Team will summarize progress and suggest changes to the plan on an annual basis.