

JEFFERSON ACADEMY CHARTER SCHOOL

Technology Plan

(May 2000)

MISSION:

We believe that the effective use of technology by students and teachers enhances learning. To prepare students for today and the future, Jefferson Academy Schools must provide equitable access to the tools that help build skills and the training necessary to use these tools effectively. Students and teachers should be able to use the tools of technology to create, acquire, process and present information in a variety of formats (e.g. textual, graphic, video, music, and multimedia).

Measurable Indicators of Results:

GOAL 1: Technology Should Support Curriculum And Learning

- A. Identify technology skills that all students should master and suggest ways to integrate these skills in the content areas.
- B. Coordinate the use of technology with content standards in all subject area.
- C. Ensure that curriculum drives technology decisions (purchases are consistent with long-range goals and curriculum plans).
- D. Involve technology personnel in the curriculum development process for all subject areas.

GOAL II: Technology Planning Should Be An Ongoing Process

- A. Revise, update and evaluate the technology plan on an ongoing basis.
- B. Tie the use of technology to school, district and state standards and assessments.
- C. Explore ways to stretch existing funding through the use of more efficient technologies and alternative strategies.

GOAL III: Technology Training Should Be Ongoing And Integral To All Areas

- A. Provide ongoing opportunities for technology-related staff development.
- B. Make “effective use of technology” a key element in evaluations and goal plans for all staff.

GOAL IV: A Support Infrastructure Must Be Created, Strengthened And Maintained

- A. Develop guidelines for quality control and evaluation of technology usage.
- B. Develop cooperative purchasing and other needs as appropriate.
- C. Promote cooperation and coordination of technology services among all three schools.
- D. Create technology administrator who can provide system and software evaluation, technical assistance and other support as needed.

GOAL V: Jefferson Academy Should Create, Maintain And Support An Effective School Wide Electronic Network

- A. Adopt and implement standards for connectivity to facilitate file transfer and electronic communications.
- B. Develop joint communications projects to connect classrooms, schools, colleges and universities in order to provide access to local, regional and global information sources.
- C. Establish links for cooperative learning projects.
- D. Enable students and staff to effectively access and use the network.
- E. Maximize participation and resource sharing.
- F. Ensure the security and confidentiality of data.