

DEERFIELD COMMUNITY

CODE: 363.2

SCHOOL DISTRICT

DATE OF ADOPTION: 01-20-97

COMPUTER TECHNOLOGY ASSISTED INSTRUCTION

The Deerfield Community School District Board of Education believes that computer/ technological literacy is an essential goal of contemporary education. Each student shall acquire an understanding of the versatility and limitations of computers through first-hand experience with applications and a variety of subject matter fields. Computers shall be used by students of all ability levels, including the gifted and special need students. Teachers in every classroom shall be encouraged to make use of microcomputers.

The plan for utilization of computers and related equipment in the school district shall be designed to significantly improve the effectiveness of education by taking students beyond traditional curriculum and learning activities to future-oriented curricula and problem-solving activities.

Effective implementation of computer use in the schools shall be based on the following principles.:

1. Computers and technology shall be integrated into the curriculum with an orderly and well-defined plan.
2. Implementation of an effective technology plan requires sufficient district resources to support staff development, curriculum development and hardware acquisition.
3. District personnel shall make a commitment to computer literacy as a basic skill for all students.
4. All classroom teachers are capable of using the computer as an instructional tool. Adequate staff development programs shall be provided to insure the effective use of computers in education.
5. Computers shall support instructional management through success, prediction, monitoring or student progress, guidance, general education, and career planning.
6. Computers shall be made available in sufficient numbers so that students will have adequate opportunities to develop basic computer operation skills and to feel comfortable using the computer as a learning and problem-solving tool.
7. The rapidly evolving nature of information technology demands constant awareness and revision of current classroom practice to maximize the computer's potential as technology changes society.

Leadership in the ongoing activities related to instruction technological resources is provided by the Board's Technology Committee headed by the board chairperson and district's technology coordinator. This advisory committee meets regularly to review program direction and recommends long-range action. It is the function of the committee to develop and review a written long-range plan for the use of technology resources. Recommendations regarding acquisition, use, maintenance, location and disposition of instructional computing resources are made by this committee.

The school principal is responsible for monitoring the instructional computing resources located in his/her school and, in consultation with the Director of Instruction and technology coordinator is responsible for providing leadership in developing instructional computer use in the school.