

STRATEGIC DIRECTIONS FOR INSTRUCTIONAL TECHNOLOGY
Technology Research Committee's Recommendations
2005 - 2006

Introduction/Purpose

The purpose for having Strategic Directions for instructional technology is:

To provide a shared vision of how technology and curriculum work support the teaching/learning/assessment process.

The Basic Strategic Direction

The basic Strategic Direction for Instructional Technology or the vision is:

To actively support exploring and integrating appropriate new technologies into the teaching/learning/assessment processes based on New York State Learning Standards.

Technology Research Committee's Suggested Regional Goals:

The following long-term regional goals will expand upon the Strategic Direction described above.

Planning Goals

1. To promote communication, coordination and cooperation among providers, business partners, and clients
2. To promote and assist in planning and delivering in-service training for all district staff in existing and emerging technologies
3. To assist districts developing long range plans to improve and support instructional technology
4. To plan, on the regional level, to enhance technology services for schools in collaboration with business
5. To collaboratively plan, on the regional level, for the acquisition of appropriate technology to support curriculum

The TRC believes in these principles underlying these goals:

- a. diversity of districts and buildings should be recognized
- b. attention should be given to successful models

Evaluation and Research Goals

6. To encourage the exploration of research in planning the use of technology integration in the teaching/learning/assessment process
7. To promote evaluation of the effectiveness of technology in the teaching/learning/assessment process

Technology Based Services Goals

8. To promote connecting classrooms, library media centers, computer labs, and office systems to district and other networks for flexible communication and sharing resources (i.e. Internet)

The TRC believes in these principles underlying this goal:

- a. multiple platforms for networked environments should be supported
 - b. all email and file transfer standards should communicate in a transparent manner
 - c. system and networked software should be supported by the Regional Information Center consistent with current regional standards
 - d. systematic involvement of districts, teachers, providers, and business is vital to develop shared goals and objectives
 - e. evaluation and support appropriate instructional software should be continuous
9. To expand instructional telecommunication capabilities and use within this region
 10. To support the expanded use of multi-media technologies

The TRC believes in these principles underlying this goal:

- a. interactive audio-video communications among community and educational centers should be complete
- b. districts should cooperate to develop distance learning models and access to teleconferencing
- c. districts should enhance access to regional resources
- d. districts should cooperate with business and regional suppliers (i.e. cable, utility, telephone, etc. companies). This support is vital to the realization of this goal

- e. existing networks should merge to take advantage of enhanced communication capacities
- f. districts should share information about technology to meet the needs of all students

Instructional Standards

- 11. To promote links between the uses of technology, curriculum and student achievement based on the New York State Learning Standards

Business Partnerships

- 12. To create, foster and support business-education partnerships