



Ohio SchoolNet

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**Programs-at-a-Glance** 1.0

Presented to the Ohio SchoolNet Commission  
September 26, 2002

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## The Ohio SchoolNet Commission: At-a-Glance.

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The Ohio SchoolNet Commission (OSNC) is an independent state agency that is legislatively charged with administering Ohio's educational technology programs. Agency staff serve under the supervision of an executive director who is appointed by the eleven-member Ohio SchoolNet Commission.

Ohio SchoolNet administers programs to meet districts' needs with services that focus on technical training, teacher professional development, procurement, product evaluation, servicing, maintenance, repair and disposal.

The SchoolNet program was created in 1994 to provide access to data, voice and video networks for public school classrooms throughout Ohio. Due to the continued support of the Governor, the Ohio General Assembly and public school districts, more than 92,000 classrooms are able to access the Internet, digital resources and data/voice/video networks and 100 percent of all eligible classrooms in the state's public schools are wired for the future. To date, 1.8 million students and 95,000 teachers in 660 Ohio public and joint vocational school districts have benefited from Ohio SchoolNet's funding for technology wiring and development.

### **Mission**

To provide leadership, coordination and oversight in the acquisition and responsible use of technology in schools, to facilitate equitable access and measurable improvement in learning and to contribute to an educated society.

### **Vision**

Ohio's schools will be internationally recognized for having accomplished the seamless integration of technology into the learning process.

The Ohio SchoolNet Commission is taking the lead in addressing these important issues for educators by developing programs which align curriculum, instruction and technology. Ohio SchoolNet has made a commitment to use research and best practices to inform and serve learning organizations in acquiring, integrating and sustaining educational technology so that Ohio's learners will succeed in the schools of today and the world of tomorrow.

## Ohio SchoolNet Goals.

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The Ohio SchoolNet Commission has adopted the eight goals of the Ohio Schools Technology Implementation Task Force to focus the work of the agency. These goals include:

- 1. Connectivity.** Every school classroom is able to connect to a statewide network that provides students and teachers consistent access to electronic resources and the Internet. This network would also allow students and teachers to collaborate statewide in their daily work.
- 2. Classroom Technology.** Students and teachers have access to modern multimedia computers, distance learning and other educational technologies which support teaching and learning in the classroom.
- 3. Technology Support.** Schools have access to current tools and personnel with sufficient expertise to provide ongoing support for technology in schools.
- 4. Technical Training.** Schools have training resources for the personnel (coordinators, teachers, students) who are responsible for supporting technology in schools.
- 5. Professional Development.** Schoolteachers have sufficient opportunities to increase their skills in using technology to improve student learning.
- 6. Electronic Resources (Instructional).** Schoolteachers use electronic products to improve student learning. Students have access to electronic products and resources that will help them meet high standards of achievement.
- 7. Electronic Resources (Administrative).** Schoolteachers, administrators, and staff have access to electronic products and services that allow them to be more efficient and productive in their daily work.
- 8. Planning and Coordination.** The State of Ohio provides leadership, coordination, and oversight in the acquisition and responsible use of technology in schools to facilitate equitable access and measurable improvement in learning.



## Disclaimer

Programs-at-a-Glance has been compiled to provide an overview of the scope and direction of Ohio SchoolNet projects and services. The data compiled and information contained in this working document were presented to the Ohio SchoolNet Commission on September 26, 2002.

Program descriptions, timelines and budget allocations described in this overview represent a point in time; present anticipated events and allocations; and encapsulate requirements, status, milestones and allocations of the work of the Ohio SchoolNet staff. Allocations, timelines, milestones and other project information may have changed since the time of reporting. Milestones and other project information are subject to revision and update and will be presented to the Ohio SchoolNet Commission on a continual basis.

The information contained in this release should be considered as projections and may contain undiscovered errors. In addition, the data provided in this report are dynamic and, therefore, are subject to change without notice.

Any feedback that readers would like to provide concerning this report should be directed to: Programs-at-a-Glance, Ohio SchoolNet, 1320 Arthur E. Adams Drive, Columbus, Ohio 43221 or to [webmaster@osn.state.oh.us](mailto:webmaster@osn.state.oh.us).

Project	Primary Goal	Connectivity	Classroom Technology	Technology Support	Technical Training	Professional Development	Electronic Res. - Instx.	Electronic Res. - Admin.	Planning & Coordination	FY03 Budget	FY02/03 Biennial Budget Total
Assistive Technology		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$7,932,400	\$10,281,400
Community Schools.Net		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$0	\$216,818
Educational Technology Corporations		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$4,596,608	\$9,796,608
Educational Technology Evaluation		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		\$557,764
Educational Technology Independent Review		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$0	\$120,000
Educational Technology Strategic Plan		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$0	\$1,059,861
INFOhio		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$909,247	\$1,775,197
Instructional Professional Development		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$3,256,630	\$7,103,528
Instructional Resources		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$760,000	\$810,000
Interactive Video Distance Learning		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$0	\$51,524,690
IP-RISE Training Programs		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$1,000,000	\$2,000,000
JASON		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$298,750	\$612,250
Ohio Educational Telecommunications Network		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		\$1,400,000
Ohio Leadership for Integrating Technology (Ohio LIT)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$1,244,457	\$1,244,457
Ohio State Educational Technology Conference		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$436,960	\$1,015,795
ONEnet Ohio		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$1,917,293	\$7,457,759
PowerUp For Technology		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		\$1,343,621
Regional Area Media Centers		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$710,596	\$1,671,692
SchoolNet Plus		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$12,076,229	\$37,321,021
Stark County School Teacher Technical Training		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$200,000	\$400,000
Technical Training and Resources		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$900,000	\$2,300,000
Technology Equity Grant Funds		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$2,900,000	\$5,800,000
Technology Literacy Challenge Fund (TLCF)		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$180,824	\$15,364,253
Telecommunity		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$5,277,615	\$8,755,230

Sorted by Goal, then Alphabetically

## The Ohio SchoolNet Commission

Contacts: Sorted by Project Name

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<i>Program</i>	<i>Manager</i>	<i>Telephone Number</i>
▪ Assistive Technology	Unice H. Teasley	614-644-6856
▪ Community Schools.Net	Sandra Paxton	614-644-3776
▪ eClearinghouse	Unice H. Teasley	614-644-6856
▪ Educational Technology Corporations	Gene Lloyd	614-728-1897
▪ Educational Technology Evaluation	ODE/Kim Murnieks	614-995-2172
▪ Educational Technology Independent Review	Teresa Sherald	614-995-2173
▪ Educational Technology Strategic Plan	Teresa Sherald	614-995-2173
▪ INFOhio	OECN/Theresa Fredericka	614-752-2941
▪ Instructional Professional Development	Barbara Fennema	614-728-8324
▪ Interactive Video Distance Learning	Larry Koslap	614-644-3778
▪ IP-RISE Training Programs	RISE/Debra Pinger	800-971-7473
▪ JASON	Gene Lloyd	614-728-1897
▪ Ohio Educational Telecommunications	OET/Linda Wilson-Mirarchi	614-644-1714
▪ ONEnet Ohio	Scott Gaughan	614-728-1887
▪ PowerUp For Technology	Thomas Niedhammer	614-728-9648
▪ Regional Area Media Centers	Gene Lloyd	614-728-1897
▪ SchoolNet Plus	Julie Fox	614-728-9647
▪ Stark Co. I Teacher Technical Training	Mel Lioi	
▪ State Educational Technology Conference	Karen Malcolm	614-995-5711
▪ Technical Training and Resources	Farslow, Rutter, Niedhammer	614-728-8324
▪ Technology Equity Grant Funds	Thom Niedhammer	614-728-8324
▪ Technology Literacy Challenge Fund	Edward Hill	614-644-3044
▪ Telecommunity	Dan Farslow	614-728-1888



## Connectivity.

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**Goal:**

Every school classroom is able to connect to a statewide network that provides students and teachers consistent access to electronic resources and the Internet. This network would also allow students and teachers to collaborate statewide in their daily work.

**Program:**

SchoolNet infrastructure has been the catalyst in developing statewide networks—connecting people as well as computers. This infrastructure has uncovered other needs, such as increased electrical capacity and electronic content and learning resources that are being met by related Ohio SchoolNet programs.

In March 1999 the Ohio Schools Technology Implementation Task Force issued its report with five recommendations. Recommendation 3 emphasized the need to expand and improve the existing data network by providing a minimum network capacity to all schools, while expanding the ability of the network to support advanced voice, video and data applications.

ONEnet Ohio will complete the construction of the State of Ohio's education network, linking all public K-12 classrooms to each other and the Internet, while providing equal access to voice, video and data educational resources for students and teachers. This project benefits more than 2 million students and more than 100,000 public school teachers in 4500 school buildings throughout Ohio by providing infrastructure improvements and upgrades to school districts for the completion of the State of Ohio's electronic education technology network. ONEnet provides a minimum capacity to every building of 1.5 megabits per second while connecting existing high-capacity building connections together into one statewide network.

FY03	Connectivity	\$ 1,917,293
	ONEnet Ohio	\$ 1,917,293

**ONEnet Ohio**

**Manager:** Scott Gaughan  
**Supervisor:** Julie Fox

**Practice Area:** Technical Programs  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** The ONEnet Ohio project will complete the construction of the State of Ohio's education network, linking all public K-12 classrooms to each other and the Internet, while providing equal access to voice, video and data educational resources for students and teachers.

- Goals :**
- Goals:*
1. Provide resources to assist districts in connecting to the statewide ATM network at a minimum of 1.5mbs.
  2. Preserve high capacity networks while ensuring districts have access.
  3. Establish technology standards.
  4. Provide network resources for all districts.
  5. Implement plans to allow districts to benefit from the evolution of technology at lower operational costs over time.
  6. Achieve better overall-network performance and trouble resolution through collaborative K-12 network management.
  7. Implement statewide help desk.
  8. Leverage contracts to maximize funds.
  9. Implement a planning process to ensure connectivity needs are met.

- Strategies toward achieving goals:*
1. Pilot voice integration on the statewide network.
  2. Implement help desk software and tools.
  3. Upgrade core data network
  4. Provide ongoing training.
  5. Continue support for the K-12 NOC.
  6. Conduct video over IP trial.
  7. Implement network appliances for school districts.
  8. Research the feasibility of providing Internet filtering.
  9. Research security and user authentication.
  10. Apply for ISP services on behalf of school districts through E-Rate.
  11. Support the State Technology Conference by providing sessions on state network services, network planning and migration, best practices and other pertinent program-related information.
  12. Conduct monthly ONEnet Committee meetings.

- OSNC Goals:**
- |                       |  |
|-----------------------|--|
| <i>Principal Goal</i> | <i>All Goals</i>   |
| 1. Connectivity       | <input checked="" type="checkbox"/> 1. Connectivity <input type="checkbox"/> 5. Professional Development<br><input checked="" type="checkbox"/> 2. Classroom Technology <input type="checkbox"/> 6. Electronic Resources - Instx<br><input checked="" type="checkbox"/> 3. Technology Support <input type="checkbox"/> 7. Electronic Resources - Admin<br><input checked="" type="checkbox"/> 4. Technical Training <input checked="" type="checkbox"/> 8. Planning & Coordination |

**Deliverables:** Funds for a network connection with a minimum capacity of 1.5 megabits per second for each district; network connectivity components; statewide help desk; and products and services at reduced costs.

Origin

- Legislative Mandates:**
- |                                       |                                       |  |   |   |
|---------------------------------------|---------------------------------------|--|---|---|
| <input type="checkbox"/> 120GA, HB790 | <input type="checkbox"/> 121GA, SB230 | <input type="checkbox"/> 122GA, HB770            | <input checked="" type="checkbox"/> 124GA, HB94 | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> 121GA, HB117 | <input type="checkbox"/> 122GA, HB215 | <input checked="" type="checkbox"/> 123GA, HB282 | <input type="checkbox"/> 124GA, SB1             |   |

HB282 of the 123GA provided nearly \$58M to OSNC and ODE to purchase network telecommunications equipment for each public school building so that classrooms have access to statewide voice, video and data telecommunication services and to help reimburse school districts for operational costs associated with using the state network; TSETTF provides more than \$1.8M in FY02 and FY03 for continued maintenance, support and training of the statewide ATM network.

**Origin:** In 1999, the Ohio Schools Technology Implementation Task Force emphasized the need to expand and improve the existing data network by providing a minimum network capacity to all schools and expanding the ability of the network to support advanced voice, video and data applications.

**ONEnet Ohio**

History

**History:**

Year	Month	Event
1999	July	Project initiation
2000	July	ATM training
2001	March	T1 and DS3 order deadline
2001	May	ONEnet application Deadline
2001	March	PRAISE application released
2001	June	PRAISE deadline
2001	August	Release of FY02 ONEnet application
2002	February	Deadline for FY02 ONEnet application

Indicators

**Collaboration:** HB282 required OSNC to establish standards and equipment configurations in consultation with the Ohio Department of Education, Department of Administrative Services and the Ohio Education Computer Network. OSNC and ODE will jointly administer the program, to include project staff from OSNC, ODE and DAS. The ONEnet planning committee, in addition to these agencies, includes a representative from OET, urban districts and nonpublic schools.

**Improvements:** Lower costs for connectivity and ATM networking components; Some districts have increased their bandwidth and all have at least a minimum 1.5mbps connection. Improved reliability of statewide video network.

**Participation Requirements:** All city, local, exempted village and joint vocational schools are eligible to participate. Effective in FY02, Educational Service Centers became eligible.

**Progress Indicators:** Quantity of connected buildings and classrooms; quantity of districts reporting reduced costs; quantity of classrooms connecting to other classrooms; availability of statewide resources; cost savings of statewide procurement; total dollar amount of E-Rate discount; quantity of teachers using network resources; quantity of students using network resources; quantity of administrators using network resources; quantity of DA-sites using statewide help desk application; improvement in network performance, quantity of available new content for delivery to the users.

**Trends:** The need for increased bandwidth to support voice, video, and data applications is well documented by the Information Technology Industry.



**PowerUp For Technology**

**Manager:** Thomas Niedhammer  
**Supervisor:** Julie Fox

**Practice Area:** Technical Programs  
**FY03 Status:** Complete - Closed in FY02

Purpose & Goals

**Purpose:** The PowerUp program provided matching funds to districts to implement electrical system upgrades in existing buildings that needed additional electrical capacity to support educational technology. PowerUp was designed to complement all earlier school technology programs by supplying sufficient capacity to power new equipment and future technologies.

- Goals :**
- Goals:*
1. Assessment of classrooms for needed electrical service.
  2. Awarding funds to successful applicants.
  3. Completion of electrical upgrades in awarded districts.

- Strategies toward achieving goals:*
1. Determine type of upgrades, help districts create construction specifications and bid documents and oversee project execution and completion in compliance with code.
  2. Separate building assessment fund will allow all districts to receive a matching dollar amount between 45% and 60% to pay for building assessment and professional engineering services.
  3. Districts receive this subsidy regardless of whether awarded an implementation (capacity) grant.
  4. Multiple Application Rounds: four successive rounds of funding give all districts an equal opportunity to participate in the program.

**OSNC Goals:** *Principal Goal*  
 1. Connectivity

- All Goals*
- |   |  |
|---|--|
| <input checked="" type="checkbox"/> 1. Connectivity | <input type="checkbox"/> 5. Professional Development     |
| <input type="checkbox"/> 2. Classroom Technology    | <input type="checkbox"/> 6. Electronic Resources - Instx |
| <input type="checkbox"/> 3. Technology Support      | <input type="checkbox"/> 7. Electronic Resources - Admin |
| <input type="checkbox"/> 4. Technical Training      | <input type="checkbox"/> 8. Planning & Coordination      |

**Deliverables:** 134 districts participated in this program through 148 grants. 513 buildings were assessed and of those, 377 were upgraded.

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

Section 68.04 of HB215 established the SchoolNet Electrical Infrastructure program to enable school districts to “renovate existing buildings with sufficient electrical service to safely operate educational technology consistent with their SchoolNet and SchoolNet Plus technology plans.”

**Origin:** HB215 created the SchoolNet Electrical Infrastructure program, a.k.a. “PowerUp.” HB282 of the 123GA transferred the unallotted balance to FY00-01. HB94 transferred the unallotted balance to FY02.

**PowerUp For Technology**

History

**History:**

Year	Month	Event
1998	May	PowerUp was approved by the OSNC
1999		Three grant rounds were offered in FY99
		- 122 districts received building assessment or capacity grants
		- Awards for rounds 1-4 of the program totaled \$23.5M
		- 437 buildings/12,775 classrooms/263,391 students were served
2000		Districts receiving grant awards in rounds 1-4 of the program had until the end of May 2001 to complete the electrical upgrades.
2001		- The deadline for completion of electrical upgrades was extended to September 2001. The last grant was closed out in September of 2001.
2002		Closed out the project in Quarter 2-FY02.

Indicators

**Collaboration:** The PowerUp Grant application was created in partnership with the member agencies served by the OSNC. Input was also provided by the Ohio School Facilities Commission. Staff from the Department of Administrative Services, Ohio School Facilities Commission and Department of Commerce assisted in evaluation of grants in earlier rounds of the program.

**Improvements:** Quarterly surveys were implemented to increase the communication of construction status to OSN. This resulted in an increase in the number of the grants completed on time.

**Participation Requirements:** All K-12 public school districts were eligible to participate. The PowerUp program was a competitive grant application process. The program is closed.

**Progress Indicators:** Quantity and quality of applications; average award (district, building, student) by grant round and district type; number of districts, buildings and classrooms served; individual grant award progress status, i.e. award, bid, installation, completion and number of buildings in each status.

**Trends:**





## Classroom Technology.

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**Goal:** Students and teachers have access to modern, multimedia computers, distance learning and other educational technologies which support teaching and learning in the classroom.

**Program:** The growing technology infrastructure has enabled teachers and students to incorporate technology into the daily learning activities in classrooms across the state. Ohio SchoolNet programs were designed to expand the traditional classroom experience for children to help them acquire skills critical to the education and job markets of the future.

The SchoolNet Plus project provides funding to all public school districts for the purchase of hardware, software, peripherals and related items in classrooms K-6. The latest round of funding – Round 5 – targeted Grade 6 classrooms and met the goal of one computer workstation per 5 students. It is anticipated that public school districts will be able to purchase a collective total of 32,459 multimedia computers with Round 5 funds.

The Ohio SchoolNet Telecommunity (TC) and Interactive Video Distance Learning (IVDL) projects have helped to bring a myriad of resources to Ohio's public school children through voice, video and data. Through the interactive video distance learning projects, students are able to access content— live and in real-time — to enhance, enrich or expand current curricular opportunities for students.

FY03	Classroom Technology	\$	
	Assistive Technology Grants .....	\$	
	Assistive Technology Infusion Project.....	\$	7,632,400
	Community Schools.Net .....	\$	
	Interactive Video Distance Learning .....	\$	
	SchoolNet Plus .....	\$	12,076,229
	Technology Literacy Challenge Fund .....	\$	
	Telecommunity .....	\$	5,277,615

**Assistive Technology**

**Manager:** Unice Teasley & Susan Wilson  
**Supervisor:** Julie Fox

**Practice Area:** Instructional Integration  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** Assistive Technology (AT) includes Ohio Assistive Technology Distance Learning Project (OATDLP) and Assistive Technology Infusion Project (ATIP). AT seeks to improve curricular access of Ohio children with disabilities to meet their specific learning needs through the use of assistive technologies and professional development for educators.

**Goals :**

*Goals:*

1. Provide professional development to enhance educators' abilities to assess needs, select assistive technologies, integrate the technologies into the curriculum, and assess the impact of the technologies on student participation and progress in the general curriculum.
2. Provide assistive technologies to students based on assessments and their Individualized Educational Plans.
3. Study the impact of assistive technology on student participation and progress in general education, and on district processes for providing assistive technology supports and services.

*Strategies toward achieving goals:*

- 1.1 Manage the OATDLP's delivery of training and support through online professional development.
- 1.2 Expand the OATDLP curriculum including the addition of three-credit courses for the Bowling Green's College of Education Master's program.
- 1.3 Evaluate the impact of OATDLP courses on participant learning.
- 1.4 Promote the use of distance learning within SERRC regions.
- 2.1 Develop and manage the Assistive Technology Infusion grant process in collaboration with ORCLISH and ODE.
- 2.2 Expand the communication and marketing plan.
- 2.3 Align application requests with district tech plans.
- 3.1 Develop and utilize outcome measures to assess the impact of assistive technology on student participation and progress in education.
- 3.2 Study the impact ATIP has on district services and supports for assistive technologies.

**OSNC Goals:**

*Principal Goal*

2. Classroom Technology

*All Goals*

- |   |   |
|---|---|
| <input type="checkbox"/> 1. Connectivity                    | <input checked="" type="checkbox"/> 5. Professional Development     |
| <input checked="" type="checkbox"/> 2. Classroom Technology | <input checked="" type="checkbox"/> 6. Electronic Resources - Instx |
| <input type="checkbox"/> 3. Technology Support              | <input type="checkbox"/> 7. Electronic Resources - Admin            |
| <input type="checkbox"/> 4. Technical Training              | <input type="checkbox"/> 8. Planning & Coordination                 |

**Deliverables:**

OATDLP: Graduate credit courses in Assistive Technology Instruction; courses; conversion of one-credit courses to three-credit courses for the Masters program.  
 ATIP: Assistive technologies, District Profile, video-on-demand presentations, vendor discounts and devices, Student Profile Outcomes Measurement.

Origin

**Legislative Mandates:**

- 120GA, HB790  
  121GA, SB230  
  122GA, HB770  
  124GA, HB94  
  Other  
 121GA, HB117  
  122GA, HB215  
  123GA, HB282  
  124GA, SB242

AT OATDLP Professional Development: Line Item 228-406.  
 AT ATIP Grant: P. L. 106-554, Line Item 228-604. Grant is issued in accordance with the provisions of the U.S. Dept. of Education School Renovation, IDEA and Technology Grant authorized in the 2001 Federal Appropriations Act.

**Origin:**

In FY99 OSN adopted a resolution in support of technology for special needs students. In the federal FY01 Congressional amendment to IDEA, funding that can be used to support the purchase of assistive technologies for students was provided to each state.

**Assistive Technology**

History	History:	Year/Month	Event	
			1997	Ohio's Assistive Technology Distance Learning Project (OATDLP) designed
			1999	OSNC adopted a resolution supporting technology for special needs students
			1999	First OATDLP Impact Study funded by ODE and OSN to measure impact of AT
			1999	OATDLP funded \$118,491 in assistive technologies to 33 applicants
			2000	OATDLP offers 19 online assistive technology professional development courses
			2000	Impact Study 2 - funded by ODE and OSN to measure impact of AT
			2000	Software Literacy Project for Students with Diverse Learning Needs
			2000	OATDLP funded \$75,581 in assistive technologies to 21 applicants
			2001	Impact Study 3 - funded by ODE and OSN to measure impact of AT
			2001	OATDLP funded \$73,172 in assistive technologies to 20 applicants
			2001	ODE and OSN announce the Assistive Technology Infusion Project
			2001 October	ATIP Round One Grant applications available to districts
		2002 March	ATIP Round One funded \$1,657,672.86 to 675 applicants in 231 districts	
		2002 February	ATIP Round Two grant applications available to districts on ATIP web site	
		2002 August	ATIP Round Three grant applications available to districts on ATIP web site	
Indicators	<b>Collaboration:</b> AT OATDLP: Ohio Department of Education - Office for Exceptional Children, Special Education Regional Resource Centers (SERRCs), ORCLISH, Northwest Ohio Educational Foundation, Bowling Green State University.			
	AT ATIP: Ohio Department of Education - Office for Exceptional Children, ORCLISH.			
	<b>Improvements:</b> OATDLP: Integration of new technologies with course materials to meet all learning styles; development of additional courses on assistive technology; additional higher education faculty contracted to design and convert one-credit courses to three-credit courses for the Master's program. ATIP: Revision of the review process to minimize processing time, revision of AT web site to be more user-friendly, revision of the RFP for clarity and ease of applying, development of the District Profile and the Student Performance Profile.			
	<b>Participation Requirements:</b> OATDLP: Educators in Ohio public schools, undergraduate and graduate students in Ohio colleges, and parents of students with disabilities.			
ATIP: Local Education Agencies.				
<b>Progress Indicators:</b> OATDLP: Participant feedback on the impact of assistive technologies on students with disabilities; increases in educators taking OATDLP courses; increase in available courses; increase in the conversion of one-credit courses to three-credit courses for the Masters program. ATIP: Increased number of successful applications received each round, increased number of applications funded each round, reviewer feedback on review process, results of ATIP Profiles.				
<b>Trends:</b> Increases in the range and versatility of assistive technologies; use of online courses for college credit; collaboration of agencies and colleges in providing professional development; development of online degree programs at the Masters level; collaboration of agencies in administration and implementation of grants; national recognition of the need for the development of assistive technology outcomes measures and data collection.				

**Assistive Technology**

Budget

**Impact of Budget Reductions:**

OATDLP: Many educators would not receive the professional development necessary to ensure selection and integration of appropriate assistive technologies, thus decreasing the educational opportunities available to and progress made by students with disabilities.  
 ATIP: A decrease in the number of students able to access assistive technologies to participation and progress in the general curriculum.

**Budget Source:** Source *Line Item*  
 State  Federal | 228-406, 228-604

**Allocations:**

	Q1	Q2	Q3	Q4	Total
FY00	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000
FY01	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000
FY02	\$76,000	\$91,000	\$2,091,000	\$91,000	\$2,349,000
FY03	\$77,400	\$4,092,400	\$2,287,300	\$1,475,300	\$7,932,400

**Budget Notes:** FY03 = \$300,000 from 228-406 (\$75K per Quarter); .1 of the federal funds are expended for applying districts' technical and application assistance in assistive technology selection; .9 of the funds are expended to purchase assistive technologies for students.

FY03 Milestones

Milestone(s)	Date(s)
ATIP Round Three grant application deadline	10/02
ATIP Round Two grant funds transferred to districts	10/02
Complete the updating of one-credit OATDLP courses	1/03
Complete conversion of first set of one-credit courses to three-credit courses start	4/03
ATIP Round Three grant funds transferred to districts	4/03
OATDLP Field Representative Meeting	4/03
ATIP project ends	9/03

**Community Schools.Net**

**Manager:** Sandra Paxton  
**Supervisor:** Julie Fox

**Practice Area:** Instructional Integration  
**FY03 Status:** Closed

Purpose & Goals

**Purpose:** The purpose of the Community Schools.Net project is to help community schools build capacity in the area of educational technology.

**Goals :**

*Goals:*

1. Develop agendas, procedures and resources for working with community schools.
2. Communicate with community schools as to available resources and programs.

*Strategies toward achieving goals:*

1. Completing project close-out documentation.

**OSNC Goals:**

<p><i>Principal Goal</i></p> <p>2. Classroom Technology</p>	<p><i>All Goals</i></p> <p><input type="checkbox"/> 1. Connectivity</p> <p><input checked="" type="checkbox"/> 2. Classroom Technology</p> <p><input type="checkbox"/> 3. Technology Support</p> <p><input type="checkbox"/> 4. Technical Training</p>	<p><input checked="" type="checkbox"/> 5. Professional Development</p> <p><input type="checkbox"/> 6. Electronic Resources - Instx</p> <p><input type="checkbox"/> 7. Electronic Resources - Admin</p> <p><input checked="" type="checkbox"/> 8. Planning &amp; Coordination</p>
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**Deliverables:** Project close-out notebook; Technology plans for community school participants; Professional development opportunities for teachers; Additional technology for participants.

Origin

**Legislative Mandates:**

120GA, HB790    121GA, SB230    122GA, HB770    124GA, HB94    Other  
 121GA, HB117    122GA, HB215    123GA, HB282    124GA, SB1

Any funds not allocated by the Commission in division (B) shall be allocated as a first priority to community schools as established under Chapter 3314 of the Revised Code. The Commission shall develop community school application procedures, specifications for educational technology and terms and conditions for participation in the program.

**Origin:** The 1998-99 budget bill, HB215 as regulated by Ohio Revised Code Chapter 3314, called for the creation of community schools with the same rights as other public school districts in the state.

**Community Schools.Net**

History

**History:**

Year	Month	Event
2000	November	Community Schools.Net grant approved by OSNC
2001	Jan. - May	32 community schools awarded Community Schools.Net grant
2001	October	Community Schools.Net FY02 application released
2002	Nov. - June	21 community schools awarded Community Schools.Net grants

Indicators

- Collaboration:** Ohio SchoolNet is collaborating with ODE and other agencies that work with community schools.  
  
An advisory committee is comprised of representatives from community school sponsors, community school organizations, Ohio SchoolNet and community schools.
- Improvements:** OSNC field representatives will continue to work with the community schools in their regions to help build awareness of educational technology possibilities and provide assistance as the schools develop their technology plans. This year, community schools will apply for Ohio SchoolNet grants for which they are eligible in the same manner as other school districts.
- Participation Requirements:** Ohio SchoolNet will provide information to community schools that have begun operation. After a full year of operation, community schools will be eligible to apply for Ohio SchoolNet grants.
- Progress Indicators:** Number of approved community school technology plans; number of grants awarded to community schools.
- Trends:** Helping community schools build capacity in educational technology through information, assistance and the development of technology plans.

Community Schools.Net

Budget

Impact of Budget Reductions:

Community Schools.Net has ceased operation as a funding program. Ohio SchoolNet continues to provide information and assistance regarding educational technology to community schools to build capacity.

Budget Source: Source Line Item
[X] State [ ] Federal 228-698

Table with columns: Allocations, Q1, Q2, Q3, Q4, Total. Rows: FY00, FY01, FY02, FY03.

Budget Notes: FY02 budget reflects \$316,090 carryover from original FY01 budget of \$918,820 comprised of funding from SchoolNet Plus (\$690,820) and ONEnet (\$228,000).

FY03 Milestones

Table with columns: Milestone(s), Date (mm/yy). Row 1: Project close-out documentation completed, 12/02.

**Interactive Video Distance Learning**

**Manager:** Larry Koslap  
**Supervisor:** Julie Fox

**Practice Area:** Technical Programs  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** The Interactive Video Distance Learning (IVDL) Program is a consortium-based interactive distance learning initiative that provides K-12 students in Ohio opportunities to access information, expertise and experiences through interactive video distance learning technology.

- Goals :**
- Goals:*
1. To provide students and teachers access to resources so that new work can be created by and for students.
  2. To provide teachers and administrators professional development for using distance learning to enhance classroom, school and district activities.
  3. To provide students, teachers, administrators and the educational community at large a new way through distance education technologies to communicate and collaborate.
  4. To provide all existing IVDL and Telecommunity distance learning consortia access to products and services deemed essential for the continuation of their projects.

- Strategies toward achieving goals:*
1. State coordination of upgrades to current IVDL technology.
  2. Management of grants distributed at end of fiscal year FY02.
  3. Provide to state web & streaming resources to facilitate collaboration & resource sharing among all eligible districts.
  4. Host and facilitate monthly consortia liaison meetings so that ideas and best practices are shared among consortia, and to provide status reports on progress.
  5. Statewide pricing for services.

- OSNC Goals:**
- |   |   |  |
|---|---|--|
| <p><i>Principal Goal</i></p> <p>2. Classroom Technology (Videoteleconf)</p> | <p><i>All Goals</i></p> <p><input checked="" type="checkbox"/> 1. Connectivity<br/> <input checked="" type="checkbox"/> 2. Classroom Technology<br/> <input checked="" type="checkbox"/> 3. Technology Support<br/> <input checked="" type="checkbox"/> 4. Technical Training</p> | <p><input checked="" type="checkbox"/> 5. Professional Development<br/> <input type="checkbox"/> 6. Electronic Resources - Instx<br/> <input type="checkbox"/> 7. Electronic Resources - Admin<br/> <input checked="" type="checkbox"/> 8. Planning &amp; Coordination</p> |
|---|---|--|

**Deliverables:** IVDL school network and system upgrades installed, tested and operational; professional development opportunities for teachers; final expenditure reports; continued maintenance contracts; project close-out documentation; technical professional development through streaming media; monthly liaison meetings.

Origin

- Legislative Mandates:**
- 120GA, HB790    121GA, SB230    122GA, HB770    124GA, HB94    Other  
 121GA, HB117    122GA, HB215    123GA, HB282    124GA, SB1

OSNC was specifically instructed by legislation to: provide grants to districts having interactive video technologies implemented, grants for supporting, maintaining and expanding their efforts.

**Origin:** HB215 and as amended in HB770 in the spring of 1998. Additional FY00 and FY01 funding provided through HB282. Additional FY02 funding provided through HB94 (Tobacco Settlement Education Technologies Trust Fund).

**Interactive Video Distance Learning**

History

**History:**

Year	Month	Event
1998	November	Pilot Grants Awarded to Districts
2000	November	Round 2 Grants Awarded to Districts
2001	February	Round 2B Grants Awarded to Districts
2001	April	Round 3 Grants Awarded to Districts
2001	June	Videoconference Procurement Complete
2001	October	Videoconference System Installation Complete
2001	November	Site Coordinator Training Complete
2002	February	VC Wizard Web Reservation System Training Complete
2002	June/July	Continuation Grants Awarded to Districts

Indicators

**Collaboration:** The IVDL project team has collaborated and partnered with the Department of Administrative Services (DAS) to coordinate statewide SOMACS ATM service, ATM addressing schemes and video bridging, gateway and scheduling services. The project team has collaborated with the ONEnet planning committee to coordinate the delivery, installation and connection of all ATM-based videoconferencing and network components. In addition, the project team has partnered with four vendors to provide various IVDL and networking products and services.

**Improvements:** Nearly 400 interactive video systems will be upgraded as a result of the continuation grants. In addition, districts have the opportunity to maintain or improve their projects through professional development for teachers and technical staff, ongoing maintenance and connectivity costs and for the development of content.

**Participation Requirements:** All participants are required to upgrade their IVDL systems and expand or maintain their current distance learning efforts using grant funds. Districts must use approved vendors for the upgrades, and submit required documentation, and building liaisons must participate in monthly audioconferences to monitor progress and share information and ideas.

**Progress Indicators:** Adherence with project timelines; participation at professional development activities; integration and use of technology; increased number of resources available to teachers and students; increased number of courses offered; individual project goal attainment; network problems or issues resolved.

**Trends:** Implementing Video Webcasting and Video on Demand solutions for gathering and analyzing archived video, course materials and other resources and artifacts developed by IVDL projects in order to ensure broader understanding and availability of project deliverables that could prove useful all distance learning consortia, member schools and other IVDL stakeholders.



**SchoolNet Plus**

**Manager:** Julie Fox  
**Supervisor:** Sam Orth

**Practice Area:** Technical Programs  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** The legislative intent for Round 5 is to provide one interactive workstation for every five children in the sixth grade. Districts meeting the one to five ratio in the sixth grade may use Round 5 resources to purchase new or upgrade existing computers, peripherals, professional development and related services for grades K-12.

**Goals :**

<p><i>Goals:</i></p> <ol style="list-style-type: none"> <li>1. Purchase an additional 22,000 to 40,000 computers to reduce the statewide student-to-multimedia computer ratio to 1 to 5 in grades K-12, with an emphasis on grade 6 as a primary goal.</li> <li>2. Provide resources to expand the availability of computers for students in the remaining grades with the fewest and oldest computers.</li> <li>3. Continue to provide students with current technology by replacing rather than repairing obsolete technology.</li> <li>4. Provide districts with more flexibility in focusing educational technology resources where need exists while allowing them to use a portion of the funding for technology support - staff, warranty/repair, software and other related items.</li> </ol>	<p><i>Strategies toward achieving goals:</i></p> <ol style="list-style-type: none"> <li>1. Establish eligibility criteria and a program timeline.</li> <li>2. Determine funding model that maximizes state funding, while providing sufficient funding to as many districts as possible to achieve SchoolNet Plus goals.</li> <li>3. Expand SchoolNet Plus program criteria to allow more flexibility in district use of program funds.</li> <li>4. Update SchoolNet workstation guidelines &amp; establish workstation maintenance guidelines.</li> <li>5. Using the established workstation guidelines and workstation maintenance standards, develop, release and award RFQ to secure standard pricing levels and ongoing maintenance for new workstation purchases.</li> <li>6. Establish a program for district use to facilitate all their technology procurement needs.</li> <li>7. Establish reporting, audit and closeout procedures.</li> </ol>
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**OSNC Goals:**

<p><i>Principal Goal</i></p> <p>2. Classroom Technology (computers)</p>	<p><i>All Goals</i></p> <table border="0"> <tr> <td><input type="checkbox"/> 1. Connectivity</td> <td><input type="checkbox"/> 5. Professional Development</td> </tr> <tr> <td><input checked="" type="checkbox"/> 2. Classroom Technology</td> <td><input type="checkbox"/> 6. Electronic Resources - Instx</td> </tr> <tr> <td><input checked="" type="checkbox"/> 3. Technology Support</td> <td><input type="checkbox"/> 7. Electronic Resources - Admin</td> </tr> <tr> <td><input type="checkbox"/> 4. Technical Training</td> <td><input type="checkbox"/> 8. Planning &amp; Coordination</td> </tr> </table>	<input type="checkbox"/> 1. Connectivity	<input type="checkbox"/> 5. Professional Development	<input checked="" type="checkbox"/> 2. Classroom Technology	<input type="checkbox"/> 6. Electronic Resources - Instx	<input checked="" type="checkbox"/> 3. Technology Support	<input type="checkbox"/> 7. Electronic Resources - Admin	<input type="checkbox"/> 4. Technical Training	<input type="checkbox"/> 8. Planning & Coordination
<input type="checkbox"/> 1. Connectivity	<input type="checkbox"/> 5. Professional Development								
<input checked="" type="checkbox"/> 2. Classroom Technology	<input type="checkbox"/> 6. Electronic Resources - Instx								
<input checked="" type="checkbox"/> 3. Technology Support	<input type="checkbox"/> 7. Electronic Resources - Admin								
<input type="checkbox"/> 4. Technical Training	<input type="checkbox"/> 8. Planning & Coordination								

**Deliverables:** Statewide catalog for workstations, laptops, servers, service level agreements and other special K-12 offerings at a reduced price statewide. Increased number of workstations in grade 6 and other grades.

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

R5 HB94 TSF Fund; \$8,000,000 transfer from 228-690 (PowerUp)  
 R4: HB282 Sect. 11, A(2), B(1-3), C, D, E(1 & 2), F  
 R1-3: Entire HB117 and most of SB230 - all language for SchoolNet Plus initiative.

**Origin:** SchoolNet Plus initiative legislated in HB117 for rounds 1-3. Round 4 legislated in HB282. Round 5 legislated in HB94 through the Tobacco Settlement Education Technology Trust Fund (TSETTF).

**SchoolNet Plus**

History

**History:**

Year	Month	Event
1996		SN+ round 1
1997		SN+ round 2
1998		SN+ round 3
2000		SN+ round 4
2001		SN+ round 5 began

Indicators

**Collaboration:** Vendors to supply high quality technology products and services at significantly lower prices than those on STS.

**Improvements:** Ohio, due to SN+ funding, has moved to third in the nation for student to computer ratio. Due to the SN+ Equipment and Services Catalog, school districts are realizing up to 50% off list price on products and services; increase in equipment and services minimum guidelines for purchasing; online catalog; faster processing of applications and distribution of funds to districts.

**Participation Requirements:** Complete round five application/commitment letter & treasurer certification letter; expenditure reports for rounds 1 - 4

**Progress Indicators:** Increased number of computers to students in grade 6; procurement savings generated from state-negotiated pricing

**Trends:** Increase in number of districts meeting a 1:5 computer to student ratio; schools need assistance with obsolete equipment.



**Technology Literacy Challenge Fund (TLCF)**

**Manager:** Edward Hill  
**Supervisor:** Julie Fox

**Practice Area:** Instructional Integration  
**FY03 Status:** ongoing

Purpose & Goals

**Purpose:** Raising the Bar is a five-year initiative originally focused on the middle grades but is now focuses on the high school grades to create effective models for learning that: incorporate technology into state curriculum models; involve parents and communities; provide online learning resources and tools; and provide real-world active learning models utilizing multimedia to enhance student learning.

**Goals :** *Raising the Bar at the High School round 5:*

1. Develop model sites that incorporate real-world learning strategies, utilize multimedia technologies and engage students in learning through instructional integration and effective use.
2. Capture and share the impact of recipient project goals through evaluation strategies.

*Strategies toward achieving goals:*

- 1.1 Utilize a competitive grant process to identify participants.
- 1.2 Host orientation meeting to provide project direction, training and process information.
- 1.3 Utilize a draw schedule to issue project funds.
- 1.4 Provide opportunities for collaboration.
- 1.5 Collect project action plans, portfolios, final video and federal performance review.
- 1.6 Conduct external project evaluations.
- 1.7 Conduct project close out procedures at end of program.

**OSNC Goals:**

<p><i>Principal Goal</i></p> <p>2. Classroom Technology (computers)</p>	<p><i>All Goals</i></p> <p><input checked="" type="checkbox"/> 1. Connectivity  <input checked="" type="checkbox"/> 2. Classroom Technology  <input checked="" type="checkbox"/> 3. Technology Support  <input checked="" type="checkbox"/> 4. Technical Training</p>	<p><input checked="" type="checkbox"/> 5. Professional Development  <input checked="" type="checkbox"/> 6. Electronic Resources - Instx  <input type="checkbox"/> 7. Electronic Resources - Admin  <input checked="" type="checkbox"/> 8. Planning &amp; Coordination</p>
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**Deliverables:** Provide structure for competitive grants and review of action plans and budgets. Technical assistance in hardware/infrastructure deployment, professional development, multimedia products, digital video examples and development of online curriculum resources. Publish exemplary models of technology integration to the web. Complete project close out documentation.

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

This grant is issued in accordance with the provisions of Title III, Part A, Subpart 2 of the Elementary and Secondary (Federal) Education Act.

**Origin:** The Raising the Bar project was created in 1997 when a joint committee from the ODE and OSNC collaborated on a Technology Literacy Challenge grant application to the U.S. Dept. of Education.

**Technology Literacy Challenge Fund (TLCF)**

History

**History:**

Year	Month	Event
1997	April	Program was established via Federal Technology Literacy Challenge Fund grant to the State of Ohio
1997	September	Raising the Bar in the Middle Grades funding provided
1999	June	KPMG - TLCF year one baseline Report presented
2000	June/July	Virtual Middle School project conducted
2000	November	Raising the Bar at the High School round 4 funding provided
2000	November	Kent State University - VMS evaluation report presented
2001	June	Kent State University - Raising the Bar in the Middle Grades rounds 1-3 evaluation report presented
2001	July	Virtual Learning Review project initiated
2001	August	Virtual Middle School Phase II project initiated
2001	November	Raising the Bar at the High School round 5 funding provided
2002	July	Virtual Learning Review project evaluation report presented

Indicators

**Collaboration:** The Raising the Bar project is a collaboration between the ODE and OSNC. Funding is passed from the U.S. Department of Education to ODE then OSNC through an interagency agreement. The Challenge Grant Advisory Committee, composed of members from ODE and OSNC, makes policy decisions regarding grant competition and implementation. Additional collaboration with higher education institutions serves to foster a K-16 e-community approach to technology, teaching and learning. This effort further maximizes the reach and impact of these federal funds.

**Improvements:** Cascade the positive attributes of the Raising the Bar Project through other Ohio SchoolNet initiatives as per the KPMG Evaluation (6/15/1999); provide results of Kent State evaluation for participants and non-participants to provide lessons learned and best practice models at the middle school level; advance funding to high school to generate demonstration models for real-world active learning utilizing multimedia to enhance teaching and learning; prepare and implement next phase of Virtual Middle School; monitor action plans and budgets for round 4, VMS2 and VLRP recipients; establish web-presence for recipients and conduct fifth round of competition. TLCF will seek to incorporate improvement strategies and suggestions from internal and state audits.

**Participation Requirements:** All public high schools servicing students in grades 9-12 are eligible to apply for round 5 funding given their district is not a round 4 recipient. Participants are required to comply with federal assurances. Eligibility is determined via a competitive grant with 70% of the score attributed to the merit of the application and 30% of the score attributed to the applicants' need(s) per the federal guidelines.

**Progress Indicators:** Each recipient district must sign a performance contract that requires them to submit action plans and budgets. Online action plans require written indicators and benchmarks for professional development, student achievement and hardware/infrastructure. Each recipient is required to document the progress of the project in a longitudinal study format using video to capture images, best practices, lessons learned, progress interviews and evaluation data.

**Trends:** Raising the Bar recipients started by submitting hard copy action plans. Action plans are now submitted via an online database. Upon approval, action plans are made public through the Internet. Public access helps non-participant sites follow the progress of Raising the Bar sites for their own benefit and helps community stakeholders understand the progress made relative to other sites. Video is becoming a powerful tool for reflection and review of aspects/elements of the various TLCF grant projects. The TLCF program will provide web-based video examples of grant projects.



**Telecommunity**

**Manager:** Dan Farslow  
**Supervisor:** Julie Fox

**Practice Area:** Technical Programs  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** Build upon SchoolNet and SchoolNet Plus by providing grants for schools to use interactive video distance learning technologies. To provide access to unlimited resources (live) outside the classroom walls and build a community of schools and other resources through telecommunications.

- Goals :**
- Goals:*
1. Establish a high-quality, statewide interconnected distance learning network among Ohio schools.
  2. Enable the development and provisioning of quality, curriculum-based interactive video content for Ohio public school classrooms.
  3. Create a mechanism for sharing available distance learning-based classroom curricular content with all teachers participating in distance learning teaching and learning activities.
  4. Increase the awareness and visibility of the OSNC Telecommunity and the program's successful project models on both a state and national level.

- Strategies toward achieving goals:*
1. Offer multiple rounds and types of grant applications with maximum awareness of the process.
  2. Provide opportunities for support and expansion of existing Telecommunity projects.
  3. Establish and maintain a professional review process to evaluate all categories of applications.
  4. Allow Implementation grantees to include technical, professional and content development training opportunities.
  5. Implement a recognition and award program to reward extraordinary accomplishments in grant implementation.
  6. Participate in regularly scheduled discussion-groups of implementation and content grant coordinators.
  7. Research funding/development of an interactive content database & a centralized PD course/ workshop specifically geared to distance learning.
  8. Conduct annual evaluations of the Telecommunity program.

- OSNC Goals:**
- |   |  |  |
|---|--|--|
| <p><i>Principal Goal</i></p> <p>2. Classroom Technology (Videoteleconf)</p> | <p><i>All Goals</i></p> <p><input checked="" type="checkbox"/> 1. Connectivity<br/> <input checked="" type="checkbox"/> 2. Classroom Technology<br/> <input checked="" type="checkbox"/> 3. Technology Support<br/> <input type="checkbox"/> 4. Technical Training</p> | <p><input checked="" type="checkbox"/> 5. Professional Development<br/> <input checked="" type="checkbox"/> 6. Electronic Resources - Instx<br/> <input type="checkbox"/> 7. Electronic Resources - Admin<br/> <input type="checkbox"/> 8. Planning &amp; Coordination</p> |
|---|--|--|

**Deliverables:** This program provides funding resources via competitive grants to public school districts, community schools, private schools and content providers for the implementation of distance learning technologies. Funds can be used for distance learning technologies, professional development, content development, Internet access and video network migration.

Origin

- Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

NA—The Ohio SchoolNet Telecommunity was created as a result of a legally binding agreement among the Ohio Department of Education, the Public Utilities Commission of Ohio and initially Ameritech in 1995 but in 1996 included a total of 9 Ohio telephone companies. A treasury line item was created in 121GA, HB627.

**Origin:** The Ohio SchoolNet Telecommunity was established as a result of various regulatory agreements between Ohio's large local exchange telephone companies, the Public Utilities Commission of Ohio and the Ohio Department of Education.

**Telecommunity**

History

**History:**

Year	Month	Event
FY95		Ameritech agreed to provide \$18M over 6 years
FY96		Program designed; program manager contracted; Policy and Oversight Committee formed; RFP released; 1 round of grant awards; these 8 telephone companies (ALLTEL, Century Telephone, Chillicothe Telephone, Cincinnati Bell, GTE North (Verizon), Orwell, Telephone, Sprint/United and Western Reserve Telephone) provided approx. \$8M
FY97		RFP released; 3 rounds of grant awards; 1 FTE faculty hired
FY98		3 types of RFPs released; program manager hired; 4 faculty funded part-time
FY99		Curriculum manager became part of team; continuation of faculty; 2 types of RFPs released; as of 10/2000, more than 500 public & private schools have received OSNC
		Telecommunity grants totaling more than \$20M; Cincinnati Bell agreed to add \$300,000 over three years
FY00		3 rounds of grants; Ameritech agreed to provide an additional \$6M over 2 years
FY01		Three rounds of grants. Awarded approximately 110 nonpublic school Internet grants and 4 Implementation/Content grants totaling over \$2.5M
FY02		One grant round. Support and Adding Partners grants added. Approx \$3M awarded

Indicators

**Collaboration:** Ohio SchoolNet Telecommunity is truly a collaborative program. The Policy and Oversight (P&O) Committee consists of 21 members including representatives from the following: ODE; SERRCS; higher education; 1 representative from the 9 telephone companies; OSNC; a cultural institution; educational technology agencies; the Public Utilities Commission; school districts and the Catholic Conference of Ohio. Each grant awarded must demonstrate collaboration among/between schools; and/or community agencies and cultural institutions.

**Improvements:** Strategic planning process resulted in new mechanisms to support Telecommunity program: Implementation & Content grants; support for existing projects; adding partners to existing projects; awards for excellence & national conference presentations; interactive video distance learning professional development planning; development of a central, easily-accessible repository/database of video distance learning content opportunities for K-12 teachers. Grants of up to \$2,000 are now available (in FY03) to non-public and parochial schools for professional development activities.

**Participation Requirements:** The Telecommunity is a competitive grant program, available to all state-chartered schools and districts, public and nonpublic, in Ohio. Support for Existing Projects and Adding Partners grants in FY03 are available to existing Telecommunity consortia consisting of public schools, support organizations and content providers. Internet Grants and Professional Development grants are available to nonpublic and parochial schools only.

**Progress Indicators:** Use of technology-frequency and appropriateness; participation at distance learning professional development series; participant contact to OSNC staff; number of applications; quarterly report status; participation in table displays and "best practice" presentations at State Technology Conference

**Trends:** Movement of distance learning systems to higher video networking standards; use of a common framework for content development; increase in electronic communication, rather than phone or mail; interest in partnerships with non-school entities; increase in distance learning general interest, activities and presentations at the State Technology Conference.

**Telecommunity**

Budget

**Impact of Budget Reductions:**

The Ohio SchoolNet Telecommunity has an established, privately funded budget extending through FY03.

**Budget Source:** Source *Line Item*  
 State  Federal | 228-634; 228-630

Allocations:	Q1	Q2	Q3	Q4	Total
FY00	\$822,669	\$40,111	\$425,000	\$500,000	\$1,787,780
FY01	\$19,869	\$25,900	\$290,950	\$2,979,507	\$3,316,226
FY02	\$178,350	\$24,975	\$46,600	\$3,227,690	\$3,477,615
FY03	\$2,070,300	\$2,177,600	\$309,100	\$720,615	\$5,277,615

**Budget Notes:**

Budget sources include interest from investments of originally allocated funds.

FY03 Milestones

Milestone(s)	Date (mm/yy)
Multiple rounds of Support and Adding Partners Applications and Internet and PD Grant RFPs	
FY03 round 1 grant awards	11/02
FY03 round 2 grant awards	5/02
Information dissemination to ensure awareness of grant opportunity	
Post round 1 RFPs and application materials on web, notice to OSNC field reps, schools and districts	6/02
Post round 2 RFPs and application materials on web, notice to OSNC field reps, schools and districts	11/02
Provide support services to assist understanding the application process	
Train OSNC field reps in application review process	9/02
OSNC Telecommunity staff available for consultation; ongoing through ...	6/03
Ohio Educational Technology Conference	2/03
Conduct Annual Telecommunity evaluation	
Preliminary video use survey conducted by evaluation manager	4/02
Evaluation Manager reports progress to P&O Committee	5/02
Year 6 Evaluation document presented to Policy and Oversight Committee	11/02
Hold debrief meeting to review Year 5 Evaluation	2/03
Self-evaluation "toolkit" prepared for participating schools and presented at State Technology Conference	2/03
Video Network upgrade	
Define network upgrade criteria and vendor responsibility	11/02
Install upgrades on Telecommunity ATM participants	3/03



## Technology Support / Technical Training.

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**Goal:** Schools have access to current tools and personnel with sufficient expertise to provide ongoing support for technology in schools.

**Program:** Schools have training resources for the personnel (coordinators, teachers, students) who are responsible for supporting technology in schools.

Ohio SchoolNet recognizes the need for knowledge and skills development, which are critical to the successful implementation and support of sophisticated technology in Ohio's classrooms.

As a result of these district needs, Ohio SchoolNet has made a commitment to provide opportunities for district technology staff to increase their ability to effectively manage educational technology by offering quality technical training and other technical resources.

Ohio SchoolNet sponsors a suite of technical trainings and resources that facilitate the ability of technology coordinators to support their district IT infrastructure. Services and courses include, but are not limited to:

- Online courses from ElementK
- Assistance with E-Rate applications
- Technology Training Academies
- Additional workshops and short courses

FY02	Technology Support / Technical Training	\$	900,000
	Technical Training and Resources	\$	900,000

**Technical Training and Resources**

**Manager:** Farslow, Rutter, Niedhammer  
**Supervisor:** Julie Fox

**Practice Area:** Technical Programs  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** This program is a consolidation of projects and services designed to increase technical training and resources available to school districts. In addition, the projects and services assist districts in making technology decisions and in maximizing local, state and federal funds.

**Goals :** *Goals:*

1. Provide opportunities (online or hands-on) for school technology staff to increase their ability to effectively manage and operate educational technology in their districts.
2. Collect and share best practices for managing, designing, implementing, and supporting technology in schools.
3. Leverage purchasing power to maximize state, local and federal funds for the procurement of hardware and services.

*Strategies toward achieving goals:*

1. Distribution of accounts and technical assistance on web-based courses and reference resources.
2. Hands-on, workshops and short courses on essential technology competencies.
3. Hands-on advanced technology training in an academy setting.
4. Informal and informative technical meetings, events, seminars and briefings.
5. Technical assistance and regional workshops in support of applications and problem resolution for federal E-Rate program discounts on telecommunications, Internet access and internal connections equipment and services.
6. Identify and communicate best practices for managing technology resources in schools.
7. Streaming technical assistance and training opportunities.

**OSNC Goals:**

<p><i>Principal Goal</i></p> <p>4. Technical Training</p>	<p><i>All Goals</i></p> <p><input type="checkbox"/> 1. Connectivity</p> <p><input type="checkbox"/> 2. Classroom Technology</p> <p><input checked="" type="checkbox"/> 3. Technology Support</p> <p><input checked="" type="checkbox"/> 4. Technical Training</p>	<p><input checked="" type="checkbox"/> 5. Professional Development</p> <p><input type="checkbox"/> 6. Electronic Resources - Instx</p> <p><input type="checkbox"/> 7. Electronic Resources - Admin</p> <p><input checked="" type="checkbox"/> 8. Planning &amp; Coordination</p>
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**Deliverables:** Knowledge based content delivered via the OSNC website; online and hands-on training participation; access of resources; E-Rate applications, awards and problem resolution activities; audio conferences on technical topics.

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

OSNC shall provide technical professional development to school districts.

**Origin:** HB215 to provide technical professional development to school districts.

## Technical Training and Resources

History

**History:**

Year	Month	Event
2001	February	Adobe Acrobat statewide training
FY01		Spring, summer and fall Technology Training Academies
FY01	Ongoing	ElementK resources online
FY01	Weekly	Technology Tuesdays
FY01	Ongoing	E-Rate Technical Assistance
FY02	Semiannual	Technology Training Academies
FY02	Ongoing	ElementK resources online
FY02	Quarterly	Technology Talks audio conferences
FY02	Ongoing	Essential Technology Competencies workshops
FY02	Ongoing	E-Rate technical Assistance
FY02	September	ASSIST grants awarded
FY02	January	ASSIST website released
FY02	October	Regional E-Rate workshops (4) (Form 470 series)
FY02	December	Regional E-Rate workshops (4) (Form 471 series)

Indicators

**Collaboration:** Schools and Libraries Association, DAS, Ohio DA-sites, school districts, ESCs and vendors.

**Improvements:** Approved E-rate awards for Ohio schools and libraries increased approximately 50% from Year 2 to Year 3; Online resources include books and reference materials as well as improved administrative capabilities & more online accounts used in FY02; delivered live technical training events to every region of Ohio in FY02 at reduced costs and with broader participation; more than 300 seats filled in educational technology competency training classes.

**Participation Requirements:** E-Rate: all state chartered public and private schools (schools must not be operating a for-profit business, and may not have an endowment exceeding \$50M). All libraries eligible for assistance from a state library administrative agency. All Ohio public school districts are eligible for other technical training and resources.

**Progress Indicators:** Number of districts using online technical resources & completed courses; number of districts participating in E-Rate; Attendance at hands-on technical training events; Replication or adaptation of best practices in other districts; Hits on websites; funding saved by districts; level of discounts on products and services.

**Trends:** Increased interest and participation in technical training events and resources; increased applications and successful awards for E-Rate; increased need for online information to make technical decisions, particularly in the areas of total cost of ownership, support strategies, and equipment inventory management.

**Technical Training and Resources**

Budget

**Impact of Budget Reductions:**

Level of service and programs would need to be adjusted. School districts would have to rely on local funding to build capacity of their technical staff.

**Budget Source:** Source *Line Item*  
 State  Federal | 228-406

Allocations:	Q1	Q2	Q3	Q4	Total
FY00	\$499,828	\$18,575	\$116,816	\$764,781	\$1,400,000
FY01	\$648,362	\$5,000	\$500,000	\$246,638	\$1,400,000
FY02	\$5,685	\$174,000	\$132,450	\$1,087,865	\$1,400,000
FY03	\$273,400	\$310,200	\$314,200	\$2,200	\$900,000

**Budget Notes:**

FY03 Milestones

Milestone(s)	Date (mm/yy)
Distribute ElementK accounts to districts (ONGOING)	11/02
Implement learning management system from ElementK	12/02
Regional E-Rate technical assistance workshops (5) phase 1	10/02
Regional E-Rate technical assistance workshops (5)phase 2	12/02
E-Rate news and information bulletins to statewide listserv (ongoing)	9/02
ASSIST website update	1/02
Quarterly technical statewide audio conferences (QUARTERLY)	9/02
Essential technical Competencies phase 3 (ONGOING)	9/02
Fall Technology Training Academy	11/02
Spring Technology Training Academy	4/03
STEP UP grants awarded	11/02
STEP UP grant program evaluation	2/03



## Professional Development.

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**Goal:** Schoolteachers have sufficient opportunities to increase their skills in using technology to improve student learning.

**Program:** Ohio SchoolNet's professional development programs support the integration of technology into the daily activities of the classroom by providing opportunities and strategies for teachers with the knowledge and skills needed to help them use technology as a powerful learning tool and providing administrators with knowledge and skills to help them work with teachers to advance the adoption and effective use of educational technology in our schools.

The agency's premier professional development opportunity is the annual Ohio SchoolNet State Technology Conference — one of the largest statewide educational technology conferences in the nation, with multiple training and professional development sessions for teachers, superintendents, technology coordinators, principals, administrators and other education professionals.

Combined, Ohio SchoolNet's professional development programs provide a comprehensive professional development strategy that helps teachers and administrators articulate compelling visions of teaching and acquire the necessary educational technology knowl-

### FY03 Professional Development

Instructional Professional Development .....	\$ 3,693,590
State Educational Technology Conference....	\$ 3,256,630
Ohio Assistive Technology Distance	\$
Learning Project.....	\$ 300,000

**Instructional Professional Development**

**Manager:** Barbara Fennema  
**Supervisor:** Julie Fox

**Practice Area:** Instructional Integration  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** The purpose of this program is to provide professional development grants to districts so that they can provide educators with opportunities to learn strategies to integrate technology into their curriculum in an effort to promote student success.

**Goals :**

<p><i>Goal:</i></p> <ol style="list-style-type: none"> <li>1. Support technology-related professional development opportunities to all eligible entities.</li> <li>2. Support PD models that align curriculum, instruction and technology.</li> <li>3. Foster communication and promote technology-related professional development opportunities.</li> </ol>	<p><i>Strategies toward achieving goals:</i></p> <ol style="list-style-type: none"> <li>1.1. Providing subsidy grants to all eligible entities.</li> <li>2.1 Support the realignment of the Novice/Practioner training to PD Pathways.</li> <li>3.1 Issue communications to districts that provide technology-related professional development opportunities offered statewide.</li> <li>3.2 Collaborate with state agencies and other entities to encourage professional development opportunities that support Ohio SchoolNet's mission.</li> </ol>
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<b>OSNC Goals:</b>	<p><i>Principal Goal</i></p> <p>5. Professional Development</p>	<p><i>All Goals</i></p> <table border="0"> <tr> <td><input type="checkbox"/> 1. Connectivity</td> <td><input checked="" type="checkbox"/> 5. Professional Development</td> </tr> <tr> <td><input type="checkbox"/> 2. Classroom Technology</td> <td><input checked="" type="checkbox"/> 6. Electronic Resources - Instx</td> </tr> <tr> <td><input type="checkbox"/> 3. Technology Support</td> <td><input checked="" type="checkbox"/> 7. Electronic Resources - Admin</td> </tr> <tr> <td><input type="checkbox"/> 4. Technical Training</td> <td><input type="checkbox"/> 8. Planning &amp; Coordination</td> </tr> </table>	<input type="checkbox"/> 1. Connectivity	<input checked="" type="checkbox"/> 5. Professional Development	<input type="checkbox"/> 2. Classroom Technology	<input checked="" type="checkbox"/> 6. Electronic Resources - Instx	<input type="checkbox"/> 3. Technology Support	<input checked="" type="checkbox"/> 7. Electronic Resources - Admin	<input type="checkbox"/> 4. Technical Training	<input type="checkbox"/> 8. Planning & Coordination
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<input type="checkbox"/> 3. Technology Support	<input checked="" type="checkbox"/> 7. Electronic Resources - Admin									
<input type="checkbox"/> 4. Technical Training	<input type="checkbox"/> 8. Planning & Coordination									

**Deliverables:**

1. All eligible entities will have received professional development funding through subsidy grants. They will be provided with information about PD opportunities for which they can use these funds.
2. Updated website with friendly reminders about professional development opportunities that are a part of the PD pathways.
3. Completed technology infused curriculum models.

Origin

**Legislative Mandates:**

<input type="checkbox"/> 120GA, HB790	<input type="checkbox"/> 121GA, SB230	<input type="checkbox"/> 122GA, HB770	<input checked="" type="checkbox"/> 124GA, HB94	<input type="checkbox"/> Other
<input type="checkbox"/> 121GA, HB117	<input checked="" type="checkbox"/> 122GA, HB215	<input checked="" type="checkbox"/> 123GA, HB282	<input type="checkbox"/> 124GA, SB1	

OSNC shall "make grants to institutions and other organizations as prescribed by the General Assembly for the provision of technical assistance, professional development and other support services to enable school districts and other educational institutions to utilize educational technology."

**Origin:** In 1997, to meet the needs of districts, Ohio SchoolNet began providing professional development grants to districts, as well as creating and delivering professional development opportunities, resources and tools.

**Instructional Professional Development**

History

**History:**

Year	Month	Event
1998	September	District subsidy training grants - 16,596 teachers trained
		Trainer orientation program - 2 per district
	November	Novice certification test - 1383 sessions
	June	Novice summer graining sessions - 560
		District subsidy training grant - 660 sessions
	August	Draft of student technology competency guidelines
		Development of Practitioner-level training curriculum
1999	February	Instructional materials development
	August	Practitioner train-the-trainer; Subsidy PD district grants
2000	October	Subsidy PD grants
2001	June	Subsidy PD grants
2002	October	Subsidy PD grants
2002	June	K-16 teacher technology Skill framework shared for feedback
2002	June	FY02 second round of PD subsidy payments distributed

Indicators

**Collaboration:** Ed Tech Agencies, SERRCs, Districts, ESCs and any other state agency that provide technology-oriented professional development for educators.

- Improvements:**
1. We have PD listed as an individual program on the OSNC website (easy accessibility)
  2. Monthly updates in the OSN newsletter
  3. Friendly reminders via the web and e-mail
  4. Communication plan (marketing)

**Participation Requirements:** Public school districts (including Community Schools), ESCs and JVSs. Eligibility through entitlement based upon grant requirements (Fiscal document deadlines).

**Progress Indicators:** Progress is measured upon the percentage of funding utilized to support professional development. This will be determined by assessing the funding amounts awarded and expended.

**Trends:** OSNC has learned, through compiling FAQs, that awardees need more guidance regarding how to spend professional development funds appropriately. Many districts rely upon OSNC professional development grants.



**Ohio State Educational Technology Conference**

**Manager:** Karen Malcolm  
**Supervisor:** Gene Lloyd

**Practice Area:** Instructional Integration  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** Limited human and financial resources keep educators from directly experiencing how technologies are being integrated in the classroom. A state technology conference provides opportunity to bring multiple presenters and vendors together with educators in a single location over a short period of time for demonstrations, interactions, networking and exposure to hands-on technology experiences.

- Goals :** *Goals:*
1. Provide a wide selection of sessions that focus on technology integration and current and future trends for each audience -- classroom teachers, technology coordinators, administrators, special needs and distance educators.
  2. Communicate educational technology information to all conference attendees.
  3. Provide opportunities for district educators and decisionmakers to experience new technologies and products.
  4. Provide an affordable opportunity to attend one of the largest educational technology conferences in the nation.
  5. Provide a forum for Ohio SchoolNet and other Regional Service Agencies to provide leadership and information.

- Strategies toward achieving goals:*
1. Facilitate and schedule hands-on workshops, student displays, teacher showcase displays and keynote and featured speaker sessions that focus on technology integration and current and future trends. Provide a forum for sharing of best practices from Ohio's K-12 school districts.
  2. Present general and specific information and research, at strategically planned times, in various methods.
  3. Schedule demonstration and informational sessions and events for attendees to talk to vendors and to experience new technologies and products.
  4. Offer complimentary registrations to volunteer workers and session presenters to offset the cost of attending the conference.
  5. Schedule sessions, meetings, demonstrations and displays by Ohio SchoolNet and Regional Service Agencies to interact face-to-face with Ohio's educators.

**OSNC Goals:** *Principal Goal*  
 5. Professional Development

- All Goals*
- |   |   |
|---|---|
| <input checked="" type="checkbox"/> 1. Connectivity         | <input checked="" type="checkbox"/> 5. Professional Development     |
| <input checked="" type="checkbox"/> 2. Classroom Technology | <input checked="" type="checkbox"/> 6. Electronic Resources - Instx |
| <input checked="" type="checkbox"/> 3. Technology Support   | <input checked="" type="checkbox"/> 7. Electronic Resources - Admin |
| <input checked="" type="checkbox"/> 4. Technical Training   | <input checked="" type="checkbox"/> 8. Planning & Coordination      |

**Deliverables:** A three-day conference, including a Leadership Forum on the first day, offering: sessions by nationally known speakers, educators and other educational technology experts; hands-on software and hardware training; student and classroom teacher displays demonstrating successful programs; a "Classroom of the Future" display; and a large vendor area.

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

**Origin:** In December, 1998, Ohio SchoolNet sponsored the first State Technology Conference in conjunction with SOITA's regional conference.

**State Educational Technology Conference**

History

**History:**

Year	Month	Event
1998	December	Ohio SchoolNet sponsored its first State Technology Conference in conjunction with SOITA's regional conference.
2000	March	Ohio SchoolNet sponsored our second State Technology Conference, held at the Columbus Convention Center. Theme = Linking, Learning, Leading. 3000 participants; 220 concurrent sessions; 84 exhibits.
2001	March	State Technology Conference at the Columbus Convention Center. Theme = Inspire, Inform, Integrate. 4500 participants; 220 concurrent sessions; 250 exhibitor booths.
2002	February	State Technology Conference at the Columbus Convention Center. Theme = Continuous Improvement Through Technology. 5700 participants; 350 concurrent sessions; 275 exhibitor booths.

Indicators

**Collaboration:** Ohio Department of Education, Ohio Educational Computers Network, Educational Technology Agencies, ORCLISH, RISE, Ohio Board of Regents, PT3 Grant Recipients, Area Media Centers, MarcoPolo, Videoconferencing Content Providers, Telecommunity and IVDL grant recipients, TLCF project participants, ASSIST grant recipients, Association for Technology Professionals Serving Ohio's Schools (ATPSOS), K-12 teachers, technology coordinators, curriculum and instructional integrationists, library-media specialists, superintendents and principals.

**Improvements:** Registration, program information and an online scheduler is available on the OSNC website for the 2003 conference. By using web services, the cost of printing and mailing for this project is reduced significantly. The number of general and hands-on sessions will be increased. Advisory groups comprised of experts in various topical areas will guide content development. Hands-on workshops will be facilitated by the Educational Technology Agencies to leverage their pockets of expertise in various technologies and integration strategies to reach educators across the state.

**Participation Requirements:** None.

**Progress Indicators:** Increased educator attendance (see attendance figures in "History" section of this document) from the K-12 districts and increased vendor participation. Increase in the number of positive comments on the formal evaluations. (Evaluations available for review upon request.)

**Trends:** Enthusiasm and participation are growing. Formal review process of OSNC programs resulted in highest rating for the State Technology Conference.



**Ohio Leadership for Integrating Technology (Ohio LIT)**

**Manager:** Ellen Madden  
**Supervisor:** Julie Fox

**Practice Area:** Instructional Integration  
**FY03 Status:** New

Purpose & Goals

**Purpose:** The Purpose of the Ohio Leadership for Integrating Technology (Ohio LIT) is to provide Ohio school administrators an opportunity to expand their leadership skills to support and use technology for continuous school improvement in their districts.

- Goals :**
- |  |  |
|--|--|
| <p>1. To help principals and superintendents envision what the effective use of instructional technology can look like in their schools.</p> <p>2. To help administrators lead their staff to realize that vision.</p> | <p>Strategies</p> <p>1. Train 30 course facilitators and co-facilitators in FY03.</p> <p>2. Serve 740 school leaders in FY03.</p> <p>3. Give priority to participants from Academic Watch and Academic Emergency districts.</p> <p>4. Create an online learning environment for administrators.</p> <p>5. Create a communications plan to build awareness and continue to provides program updates.</p> <p>6. Develop and continue to refine the course curriculum.</p> <p>7. Develop more resources, information and tools in the online learning environment for administrators.</p> |
|--|--|

- OSNC Goals:**
- |   |   |   |
|---|---|---|
| <p><i>Principal Goal</i></p> <p>5. Professional Development</p> | <p><i>All Goals</i></p> <p><input type="checkbox"/> 1. Connectivity</p> <p><input type="checkbox"/> 2. Classroom Technology</p> <p><input type="checkbox"/> 3. Technology Support</p> <p><input type="checkbox"/> 4. Technical Training</p> | <p><input checked="" type="checkbox"/> 5. Professional Development</p> <p><input checked="" type="checkbox"/> 6. Electronic Resources - Instx</p> <p><input checked="" type="checkbox"/> 7. Electronic Resources - Admin</p> <p><input type="checkbox"/> 8. Planning &amp; Coordination</p> |
|---|---|---|

**Deliverables:** Online learning environment; course curriculum; technology competency; more data-driven leadership decisions; patterns in student achievement data; Continuous Improvement Planning and Technology Integration Planning linkages; staff technology professional development plans; and evaluation data.

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

N/A Funded through a grant from the Bill and Melinda Gates Foundation. The grant was awarded for a period of three years, contingent upon satisfactory completion of proposal activities.

**Origin:** The Controlling Board established fund 5T3, appropriation line item, 228-605, Gates Foundation Grants in December of FY02 through controlling board action NET004.







## Electronic Resources (Instructional & Administrative).

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**Goal:** Schoolteachers use electronic products to improve student learning. Students have access to electronic products and resources that will help them meet high standards of achievement.

**Program:** Schoolteachers, administrators and staff have access to electronic products and services that allow them to be more efficient and productive in their daily work.

With the completion of the SchoolNet wiring infrastructure, and as more classrooms acquire networked computers, resources and training to maximize use of these tools become increasingly important. Programs and resources focused on this goal provide professional development to build educators' capacity to use technology well, establish models and examples to deploy and modify and develop technology-enriched lessons for use with students.

To help Ohio's teachers integrate technology and put it to the highest and best use for each student, Ohio SchoolNet developed and maintains the eClearinghouse, an electronic repository of more than 3,000 instruction websites identified by more than 200 Ohio educators as supporting specific Ohio Learning Outcomes.

FY 03	Electronic Resources	\$ 9,675,201
	Instructional Resources.....	\$ 760,000
	Educational Technology Corporations .....	\$ 4,596,608
	INFOhio .....	\$ 909,247
	IP-RISE .....	\$ 1,000,000
	JASON .....	\$ 298,750
	Ohio Educational Telecommunications	
	Network Commission .....	\$ 1,400,000
	Regional Area Media Centers .....	\$ 710,596

**Instructional Resources**

**Manager:** Unice H. Teasley  
**Supervisor:** Julie Fox

**Practice Area:** Instructional Integration  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** Instructional Resources funds will be used to develop new, collect existing high-quality and disseminate needed instructional resources that will align with Ohio’s new academic content standards and supplement the professional development being designed by Ohio SchoolNet in collaboration with other agencies, districts and institutions.

**Goals :**

<p><i>Goals:</i></p> <ol style="list-style-type: none"> <li>1. Provide a range of high-quality, technology-oriented resources that provide rich options for learning and teaching; seamless access inside and outside the school environment that connect schools with parents and communities.</li> <li>2. Provide processes, expertise, skills, tasks and information resources to assist educators in becoming critical consumers and informed users of online instructional materials.</li> </ol>	<p><i>Strategies toward achieving goals:</i></p> <ol style="list-style-type: none"> <li>1.1 Assess the current eLearninghouse website and make necessary updates and navigational changes.</li> <li>1.2 Develop and/or purchase instructional resources to meet changing instructional needs.</li> <li>1.3 Align instructional resources to Ohio Education Standards.</li> <li>2.1 Support the development of workshops and professional development modules to address how to develop, identify and use appropriate instructional resources.</li> <li>2.2 Develop new protocols to meet changing instructional needs and advancing technologies and applications.</li> </ol>
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**OSNC Goals:**

<p><i>Principal Goal</i></p> <p>6. Electronic Resources - Instx</p>	<p><i>All Goals</i></p> <p><input type="checkbox"/> 1. Connectivity</p> <p><input type="checkbox"/> 2. Classroom Technology</p> <p><input type="checkbox"/> 3. Technology Support</p> <p><input type="checkbox"/> 4. Technical Training</p>	<p><input checked="" type="checkbox"/> 5. Professional Development</p> <p><input checked="" type="checkbox"/> 6. Electronic Resources - Instx</p> <p><input checked="" type="checkbox"/> 7. Electronic Resources - Admin</p> <p><input type="checkbox"/> 8. Planning &amp; Coordination</p>
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**Deliverables:** An electronic repository for curriculum materials, lesson plans, software reviews, online links and other resources; forums for K-12 public educators; professional development modules

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

The Commission shall create and maintain a clearinghouse for classroom teachers to easily obtain lesson plans and materials and other practical resources for use in classroom teaching. The office shall develop a method of obtaining submissions from classroom teachers and others, of such plans, materials and other resources that have been used in the classroom and that can be readily used and implemented by classroom teachers in their regular teaching activities.

**Origin:** Legislative mandate.

**Instructional Resources**

History

**History:**

Year	Month	Event
1996		Processes for the Teacher Resource Project (Instructional Links) developed
1997		Processes for Lesson Labs developed
1999	April	"Websites That Support Ohio Learning Outcomes" (Instructional Links)
1999	August	First set of Lesson Labs published
1999	September	Results of the first reviews from the Software Review Protocol published
2001	June	305 Lesson Labs, 487 software reviews and 3235 Instructional Links published
2001	September	IMRC link placed on eClearinghouse Bulletin Board
2001	September	Full text search tool added to eClearinghouse services
2002	April	Content of the Assistive Technology Library developed
2002	May	CELT Report recommends enhancing and expanding of eClearinghouse
2002	June	310 Lesson labs, 600 software reviews and 3235 Instructional Links published

Indicators

**Collaboration:** The educators developing these exemplary instructional materials are classroom teachers, curriculum directors, assessment coordinators and technology coordinators from Ohio school districts, Educational Service Centers, Educational Technology Agencies, pre-service educators, higher education professors and specialists from the Ohio Department of Education.

**Improvements:** Content for the Assistive Technology Library was developed.  
 Additional software reviews published.  
 Upgrading to make the resources in the eClearinghouse more accessible.

**Participation Requirements:** Ohio educators.

**Progress Indicators:** Volume and variety of resources made available to educators; number of educators accessing the instructional resources; number of K-12 educators participating in the various professional development activities; and satisfaction of educators.

**Trends:** Change from paper and direct instruction to electronic delivery; increases in the number of online resources, courses and tutorials; increase in the number of state and federal projects developing clearinghouses of instructional materials, increases in the number of students and teachers teaching and learning via online courses and tutorials.



**Educational Technology Corporations**

**Manager:** Gene Lloyd  
**Supervisor:** Sam Orth

**Practice Area:** Client Affairs  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** Provide statewide purchase/distribution/broadcast of instructional television programming and related materials, prerecorded and live, to all chartered Ohio schools. Establish regional distribution of instructional television programming, technology use, technical services and professional development offerings for teachers on the effective use and integration of technology.

**Goals :**

<p><i>Goal:</i></p> <ol style="list-style-type: none"> <li>1. Provide all chartered Ohio member schools access to regional distribution of instructional television programming, related materials and training for effective classroom use of resources.</li> <li>2. Broadcast schedules and related ITV materials and training.</li> <li>3. Provide regional instructional resources, services and professional development workshops for teachers on emerging computer hardware and software technologies.</li> </ol>	<p><i>Strategies toward achieving goals:</i></p> <ol style="list-style-type: none"> <li>1.1 Contract with Ohio Educational Telecommunications Network (OETN) to coordinate with distributors for statewide procurement of instructional television program.</li> <li>2.1 Negotiate/contract with regional public television stations.</li> <li>3.1 Provide all chartered Ohio member schools access to regional instructional resources, services and development workshops regarding effective utilization of emerging technologies.</li> <li>3.2 Make grants available to regional public television stations for development, production or delivery of regional instructional resources, services and professional development workshops.</li> </ol>
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**OSNC Goals:**

<p><i>Principal Goal</i></p> <p>6. Electronic Resources - Instx</p>	<p><i>All Goals</i></p> <table border="0"> <tr> <td><input type="checkbox"/> 1. Connectivity</td> <td><input checked="" type="checkbox"/> 5. Professional Development</td> </tr> <tr> <td><input checked="" type="checkbox"/> 2. Classroom Technology</td> <td><input checked="" type="checkbox"/> 6. Electronic Resources - Instx</td> </tr> <tr> <td><input type="checkbox"/> 3. Technology Support</td> <td><input type="checkbox"/> 7. Electronic Resources - Admin</td> </tr> <tr> <td><input type="checkbox"/> 4. Technical Training</td> <td><input type="checkbox"/> 8. Planning &amp; Coordination</td> </tr> </table>	<input type="checkbox"/> 1. Connectivity	<input checked="" type="checkbox"/> 5. Professional Development	<input checked="" type="checkbox"/> 2. Classroom Technology	<input checked="" type="checkbox"/> 6. Electronic Resources - Instx	<input type="checkbox"/> 3. Technology Support	<input type="checkbox"/> 7. Electronic Resources - Admin	<input type="checkbox"/> 4. Technical Training	<input type="checkbox"/> 8. Planning & Coordination
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<input type="checkbox"/> 4. Technical Training	<input type="checkbox"/> 8. Planning & Coordination								

**Deliverables:** Pre-recorded or live broadcast of instructional television programming. Training in ITV utilization, teacher guides and supplementary program materials.

Origin

**Legislative Mandates:**

<input type="checkbox"/> 120GA, HB790	<input type="checkbox"/> 121GA, SB230	<input type="checkbox"/> 122GA, HB770	<input checked="" type="checkbox"/> 124GA, HB94	<input type="checkbox"/> Other
<input type="checkbox"/> 121GA, HB117	<input checked="" type="checkbox"/> 122GA, HB215	<input checked="" type="checkbox"/> 123GA, HB282	<input type="checkbox"/> 124GA, SB1	

124th General Assembly enacted HB94, Sec. 103.02, Educational Technology Line Item 228-539, specifying that Ohio SchoolNet shall contract with instructional television to provide Ohio's schools with instructional resources and services.

**Origin:** Appropriation shall be used to provide funding to suppliers of information services to school districts for the provision of hardware, software and staff development in support of educational uses of technology as prescribed by the state plan for technology pursuant to section 3301.07 of the ORC.

**Educational Technology Corporations**

History

**History:**

Year	Month	Event
1967		General Assembly enacted SB350 granting the School Foundation program \$1,220,000 for Educational Television Contract Service Subsidy to be used by the State Board of Education to enter into contracts with nonprofit educational television corporations to provide educational television services for boards of education. Bill stipulated reimbursement for an ETV's services must be through nonprofit Educ. TV Corp.
2001	May	Ed Tech directors meeting to establish budget priorities.
2001	June	Refinement of Line Item 228-539 allocations based on projected budget.
2002	June	\$100,000 deducted from OET's subsidy for FY03. SOITA will use the funds to project manage the New Directions in Instructional Television Project as set forth by a majority of the Ohio Educational Technology Agencies and OSNC.

Indicators

- Collaboration:**
1. Corporations contract with Ohio's Educational Television Stations (OETS) to broadcast ITV programming.
  2. Ohio SchoolNet collaborates with Ohio Educational Telecommunications Network (OETN) in state lease/buy of ITV program evaluations/recommendations/lease agreements.
  3. Ohio SchoolNet collaborates with Ed Techs in professional development workshops and meetings.
- Improvements:** Plan ITV leasing and purchasing decisions in collaboration with OET and the Ed Techs in fall for upcoming year.
- Analyze CELT Independent Review and Strategic Plan recommendations with Ed Tech directors and create a plan for coordinating the efforts of the Ohio SchoolNet staff at each of the Educational Technology Foundations.
- Participation Requirements:** Instructional television programming, related instructional materials and regional training workshops for teachers on effective utilization of instructional television programming are available to all chartered Ohio member schools. Supplemental regional services (i.e. duplication, consultation and workshops) are available to all chartered Ohio member schools at additional cost.
- Progress Indicators:**
- Number of districts registering for basic service contracts, supplemental tier services.
  - Professional Development workshop attendance data.
  - Technology/equipment and materials circulation data.
  - Results of customer satisfaction survey.
- Trends:** Transition to online delivery of services, technical support and professional development; alignment of instructional television with Ohio Learning Outcomes and emerging state standards.



**INFOhio**

**Manager:** OECN/Theresa M. Fredericka  
**Supervisor:** Theresa M. Fredericka

**Practice Area:** Administration  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** INFOhio has been provided, through the OSNC, \$1,775,197 in funding, as authorized by HB94 of the 124th GA, for the purpose of delivering electronic resources to Ohio schools.

- Goals :**
- |   |  |
|---|--|
| <p><i>Goals:</i></p> <ol style="list-style-type: none"> <li>1. Expand the content and provide access to an expanded periodical database in all Ohio K-12 classrooms and library media centers.</li> <li>2. Provide access to the following resources in all K-12 classrooms and library media centers.                     <ol style="list-style-type: none"> <li>a. Encyclopedia Britannica</li> <li>b. SIRS Discoverer database</li> </ol> </li> <li>3. Provide access to the American National Biography in all grade 7-12 classrooms and library media centers.</li> <li>4. Support and improve access to the INFOhio databases.</li> </ol> | <ol style="list-style-type: none"> <li>5. Coordinate the allocation of these funds with the efforts of Libraries Connect Ohio (LCO), a collaborative effort including INFOhio, OPLIN and OhioLINK, under the auspices of the State Library of Ohio.</li> </ol> |
|---|--|

- OSNC Goals:**
- |  |   |  |  |  |   |  |  |  |   |
|--|---|--|--|--|---|--|--|--|---|
| <p><i>Principal Goal</i></p> <ol style="list-style-type: none"> <li>6. Electronic Resources - Instx</li> </ol> | <p><i>All Goals</i></p> <table border="0"> <tr> <td><input type="checkbox"/> 1. Connectivity</td> <td><input type="checkbox"/> 5. Professional Development</td> </tr> <tr> <td><input type="checkbox"/> 2. Classroom Technology</td> <td><input checked="" type="checkbox"/> 6. Electronic Resources - Instx</td> </tr> <tr> <td><input type="checkbox"/> 3. Technology Support</td> <td><input type="checkbox"/> 7. Electronic Resources - Admin</td> </tr> <tr> <td><input type="checkbox"/> 4. Technical Training</td> <td><input type="checkbox"/> 8. Planning &amp; Coordination</td> </tr> </table> | <input type="checkbox"/> 1. Connectivity | <input type="checkbox"/> 5. Professional Development | <input type="checkbox"/> 2. Classroom Technology | <input checked="" type="checkbox"/> 6. Electronic Resources - Instx | <input type="checkbox"/> 3. Technology Support | <input type="checkbox"/> 7. Electronic Resources - Admin | <input type="checkbox"/> 4. Technical Training | <input type="checkbox"/> 8. Planning & Coordination |
| <input type="checkbox"/> 1. Connectivity   | <input type="checkbox"/> 5. Professional Development  |  |  |  |   |  |  |  |   |
| <input type="checkbox"/> 2. Classroom Technology   | <input checked="" type="checkbox"/> 6. Electronic Resources - Instx   |  |  |  |   |  |  |  |   |
| <input type="checkbox"/> 3. Technology Support   | <input type="checkbox"/> 7. Electronic Resources - Admin  |  |  |  |   |  |  |  |   |
| <input type="checkbox"/> 4. Technical Training   | <input type="checkbox"/> 8. Planning & Coordination   |  |  |  |   |  |  |  |   |

**Deliverables:** Provide electronic resources to all Ohio K-12 schools, media centers, faculty and students that include: Encyclopedia Britannica School Edition, the American National Biography (17,000+ Americans no longer living), SIRS Discoverer, a resource for elementary students (including 1000+ sources in three K-8 reading levels) and EBSCOhost periodical database including 6000+ publications.

Origin

- Legislative Mandates:**
- |                                       |                                       |  |   |                                |
|---------------------------------------|---------------------------------------|--|---|--------------------------------|
| <input type="checkbox"/> 120GA, HB790 | <input type="checkbox"/> 121GA, SB230 | <input type="checkbox"/> 122GA, HB770            | <input checked="" type="checkbox"/> 124GA, HB94 | <input type="checkbox"/> Other |
| <input type="checkbox"/> 121GA, HB117 | <input type="checkbox"/> 122GA, HB215 | <input checked="" type="checkbox"/> 123GA, HB282 | <input checked="" type="checkbox"/> 124GA, SB1  |                                |

INFOhio has been provided, through the OSNC, continued funding, as authorized by HB94 of the 124th GA, for the purpose of delivering electronic resources to Ohio schools

**Origin:** HB282 of the 123rd General Assembly





**IP-RISE Training Programs**

**Manager:** RISE/Debra Pinger  
**Supervisor:** Linda Parker

**Practice Area:** Administration  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** RISE Learning Solutions Coursework for teachers and parents is a series of classes, courses and training programs that is distributed via a blend of technologies. The aim is quality, convenient, effective instruction targeted to Ohio's educational needs and goals.

- Goals :**
- |  |   |
|--|---|
| <p>1. Support the existing satellite infrastructure that serves Ohio Head Start, childcare and public schools.</p> <p>2. Improve the effectiveness of Head Start and childcare teachers in teaching pre-reading skills through delivery of the national course, HeadsUp! Reading.</p> <p>3. Improve the understanding and practices of kindergarten through third grade teachers in meeting state standards, especially in the area of literacy, through programs designed at the direction of the Ohio Department of Education.</p> | <p>4. Provide the Ohio Department of Education with an effective, consistent means of communicating with school administrations and staffs.</p> <p>5. Improve the ability of parents and childcare providers to support early literacy through the distribution of Winning Teams.</p> |
|--|---|

- OSNC Goals:**
- |   |   |  |
|---|---|--|
| <p><i>Principal Goal</i></p> <p>6. Electronic Resources - Instx</p> | <p><i>All Goals</i></p> <p><input type="checkbox"/> 1. Connectivity</p> <p><input type="checkbox"/> 2. Classroom Technology</p> <p><input type="checkbox"/> 3. Technology Support</p> <p><input type="checkbox"/> 4. Technical Training</p> | <p><input checked="" type="checkbox"/> 5. Professional Development</p> <p><input checked="" type="checkbox"/> 6. Electronic Resources - Instx</p> <p><input type="checkbox"/> 7. Electronic Resources - Admin</p> <p><input type="checkbox"/> 8. Planning &amp; Coordination</p> |
|---|---|--|

**Deliverables:** 400 Echostar satellite dishes lit to receive OH programming; 100 subscriptions for HeadsUp! Reading; program development (design, video-production & CD-ROM) to improve understanding of K-3 teacher practices to meet state literacy standards; 1-4 one-hour news broadcasts for the Dept. of Education; development/delivery of Winning Teams Literacy through 3 two-hour videoconferences.

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

HB94, Section 103.03

**Origin:** OSNC shall provide a grant to RISE, Inc. as partial support to train preschool staff members and parents. It is the intent of the General Assembly that the office, in conjunction with RISE, Inc., shall develop a program in conjunction with state supported technology programs.

**IP-RISE Training Programs**

History

**History:**

Year	Month	Event
1996	November	Pilot Winning Teams broadcast
1997	January	First Winning Teams videoconference series broadcast
1997	October	Second Winning Teams videoconference series broadcast
1998	February	Third Winning Teams videoconferences series broadcast
1998	October	Fourth Winning Teams videoconference series broadcast
1999	February	Fifth Winning Teams videoconference series broadcast
1999	February	Pilot Youth Starts with You broadcast
1999	October	Sixth Winning Teams Videoconference series broadcast
1999	November	First Youth Starts videoconference series broadcast
2000	February	Seventh Winning Teams videoconference broadcast
2000	April	Second Youth Starts with You videoconference series broadcast
2000	October	Eighth Winning Teams videoconference series broadcast
2000	November	Third Youth Starts with You videoconference broadcast
2001	March	Ninth Winning Teams videoconference series broadcast
2002	March	Tenth Winning Teams videoconference series broadcast

Indicators

**Collaboration:** Collaborations are many, including, but not limited to: ODE, ODHS, Ohio and National Head Start Associations, National Association for the Education of Young Children, Ohio Association for the Education of Young Children, Ohio Child Care Resource and Referral Agencies, The Ohio State University, WCET TV, Mayerson Academy for Human Resource Development, Miami Univ., Ohio Business Roundtable, Family and Children First Council, private and family child care networks, County Human Services offices, Childrens' Services, Univ. of Cincinnati.

**Improvements:** 500 sites will receive training in which they are active participants. 100 of these sites will receive all programming on the HeadsUp! Network, as well as programming specific to Ohio. 400 additional sites will receive programming specific to Ohio. Additional development on new and existing programs continues to strengthen the training base throughout the state for both parents and teachers of children ages 0 - 8. Existing programs continue to serve groups new to the satellite infrastructure, while new programs serve the continuing needs of those already in the system.

**Participation Requirements:** Parents, custodians or guardians, elementary school teachers and administrators and preschool staff members and professionals.

**Progress Indicators:** Existing sites continue to receive training, both repeating and accepting new coursework. 100 sites desire the ongoing HeadsUp! Reading program. Two evaluations, by the Center for Human Development, Learning and Teaching at Miami Univ., and by OSU professors D. Andrews, Ph.D. and R. Kantor, Ph.D.), have been completed on the effectiveness of Winning Teams. Reports demonstrated strong outcomes, especially with low-income parents. The Univ. of Cincinnati has completed an evaluation of Winning Teams: Behavior Guidance.

**Trends:** Participants are accepting distance learning continuing education with both HeadsUp! Reading and Winning Teams learning models. In response to requests for more specific training, i.e. infants and toddlers, behavior guidance and literacy, RISE is developing additional courses for current and new participants. Recipients of satellite dishes find value in the training, and many are continuing to receive training by paying ongoing subscription fees. Other sites who wish to receive training will continue on the network through the dish access fee funding available in FY03.



**JASON**

**Manager:** Gene Lloyd  
**Supervisor:** Sam Orth

**Practice Area:** Client Affairs  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** JASON is a standards-based program engaging students in real science, doing real research in real time. JASON provides middle school teachers and students access to interactive online learning resources in science, math, technology, geography and related disciplines through interactive web-based resources, print, multimedia videos and interactive satellite-based video conferences.

**Goals :**

1. Increase the number of teachers and students using JASON resources to support state and local learning objectives.
2. Support the newly established Primary Interactive Network (PIN) site at Hocking College (Nelsonville), in an effort to ensure that students in that region of the state can participate in all project components.

*Strategies toward achieving goals:*

- 1.1 Funds will be distributed to JASON training sites to support a 75% subsidy for the licensing of JASON content for up to 90,000 middle school students and the associated professional development needed for participating teachers.
- 1.2 OSNC field representatives will receive professional development on the project in order to knowledgeably promote the discounted subscriptions.
- 1.3 JASON project materials will be included in the site visit protocol used by OSNC Field staff.
- 2.1 The JASON Educational Foundation (JEF) and 5 other Ohio PINS will work with Hocking College to train staff in operating a PIN site, conduct JASON professional development and promote community involvement.
- 2.2 JEF and Ohio PINS will support joint promotions for that immediate area.
- 2.3 With the support of the Ohio PINS, a minimum of 3 teacher trainings will be conducted under Hocking College sponsorship between Sept. and Jan. 2003.

**OSNC Goals:** *Principal Goal*  
 6. Electronic Resources - Instx

- All Goals*
- |   |   |
|---|---|
| <input type="checkbox"/> 1. Connectivity                    | <input checked="" type="checkbox"/> 5. Professional Development     |
| <input checked="" type="checkbox"/> 2. Classroom Technology | <input checked="" type="checkbox"/> 6. Electronic Resources - Instx |
| <input type="checkbox"/> 3. Technology Support              | <input type="checkbox"/> 7. Electronic Resources - Admin            |
| <input type="checkbox"/> 4. Technical Training              | <input type="checkbox"/> 8. Planning & Coordination                 |

**Deliverables:** Interdisciplinary learning resources for up to 90,000 students and their teachers provided through: 1) interactive, web-based resources; 2) print curriculum, 3) multimedia videos; 4) interactive and live satellite-based videoconferences and 5) training for teachers who participate in the program.

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

HB94, Section 103.03, enacted by the 124th General Assembly, states that Ohio SchoolNet will use \$313,500 in FY02 and \$298,750 in FY03 to provide funding for: 1) statewide access to the JASON project, 2) a 75% subsidy for statewide licensing of JASON content for 90,000 middle school students statewide and 3) the associated professional development for teachers participating in the program.

**Origin:**

**JASON**

History

**History:**

Year	Month	Event
2001	June	HB94, Section 103.03 enacted by the 124th General Assembly.
2001	July-Dec	Held 27 teacher trainings at 8 sites; provided OSNC staff with information.
2002	Jan-Feb	Hosted live broadcast from Alaska at 5 PIN sites; 3 single screens at COSI Columbus, Canton and EDS in Westerville, 2 PBS stations in Cincinnati and Dayton broadcast into classrooms; 4 schools received programming via PolyCom.
2002	April	Initial statewide promotional mailing for JASON XIV.
2002	June	Training of 9 "trainers" at National Educator's Conference.
2002	June	Securing of 6th PIN Site at Hocking College and ordering of equipment.

Indicators

**Collaboration:** Meeting with national JASON project coordinator to establish strategies for reaching up to 90,000 middle school students and their teachers.

Collaborative JASON project training conducted for OSNC field representatives as requested.

**Improvements:** Increase participation in JASON throughout the state and continue to build relationships necessary to encourage participation.

Increase project awareness especially in Southeast Ohio and the metropolitan areas of Columbus, Dayton, Cincinnati, Cleveland, Toledo, Akron-Canton and Youngstown.

**Participation Requirements:** Up to 90,000 public middle school students and their teachers may benefit from the 75% subsidy for JASON project subscriptions.

**Progress Indicators:** Number of subsidized subscriptions and teachers participating in JASON professional development.  
 Number of PIN sites in Ohio stabilized at 6.  
 Attendance at culminating interactive satellite-based video conferences.  
 JASON web-server statistics.

**Trends:** Expected trends are:  
 1. Expansion of the number of access points for the culminating interactive satellite-based video conferences.  
 2. Greater participation due to marketing by OSNC field representatives and PIN site promotions.

**JASON**

Budget

**Impact of Budget Reductions:**

Possible decline in student and teacher participation due to reduction or lack of subscription subsidy. Project currently depends upon FY03 subsidy. A reduction could end the project especially since we are expanding into SE Ohio.

**Budget Source:** Source  State  Federal Line Item 228-602

Allocations:	Q1	Q2	Q3	Q4	Total
FY00					
FY01					
FY02	\$313,500	\$0	\$0	\$0	\$313,500
FY03	\$298,750				\$298,750

**Budget Notes:**

FY03 Milestones

Milestone(s)	Date (mm/yy)
<b>Goal #1 Increase the number of teachers and students using JASON resources</b>	
Meet with JASON national coordinator to establish outreach strategies	8/02
Provide JASON project professional development for OSNC field staff	9/02
Build JASON project materials into OSNC field staff site visit protocol	9/02
Continue exposing districts to JASON project awareness materials through OSN Faculty site visits	9/02
Provide live demonstration of JASON culminating interactive satellite-based videoconference during the Ohio SchoolNet State Technology Conference	2/03
Assess empirical measures of participation in Jason project through JASON foundation statistics	6/03
<b>Goal #2 Train staff at Hocking College to effectively function as a PIN site</b>	
Send Hocking College coordinator at new coordinator's training	9/02
Schedule 3 to 6 training dates sponsored by Hocking but guided by a state training team	1/03
Send Hocking College staff to broadcast tech meeting.	1/03
<b>Goal #3 Increase awareness in large school districts targeting principals, curriculum directors and tech supervisors</b>	4/03
Email BLASTS regarding JASON and the State subsidy to principals, curriculum directors and tech supervisors	
Consider additional support for schools with high Federal Lunch Program enrollment and those noted to be in academic emergency	
Encourage "bring a buddy" campaign for teacher training and exposure to live broadcast programming	

**Ohio Educational Telecommunications Network Commission**

**Manager:** OET/Linda Wilson-Mirarchi  
**Supervisor:** Dave L. Fornshell

**Practice Area:** Administration  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** Governor Taft and the Ohio General Assembly concluded students and educators would benefit from interactive instructional programming supporting the SchoolNet initiative. OETNC manages two programs funding the creation of interactive instructional curriculum packages for regional/statewide distribution that target the needs of students within the 200 lowest-wealth school districts.

- Goals :**
1. To develop and disseminate instructional content consistent with the teaching-learning tenets which the SchoolNet initiative embraces and to align it with Ohio's proficiency goals.
  2. To provide content to schools identified among the 200 lowest-wealth school districts at no cost. Those not identified as one of the 200 lowest-wealth schools may be charged for the reproduction and delivery of the curriculum package.

- OSNC Goals:**
- |   |   |   |
|---|---|---|
| <p><i>Principal Goal</i></p> <p>6. Electronic Resources - Instx</p> | <p><i>All Goals</i></p> <p><input type="checkbox"/> 1. Connectivity</p> <p><input type="checkbox"/> 2. Classroom Technology</p> <p><input type="checkbox"/> 3. Technology Support</p> <p><input type="checkbox"/> 4. Technical Training</p> | <p><input checked="" type="checkbox"/> 5. Professional Development</p> <p><input checked="" type="checkbox"/> 6. Electronic Resources - Instx</p> <p><input type="checkbox"/> 7. Electronic Resources - Admin</p> <p><input checked="" type="checkbox"/> 8. Planning &amp; Coordination</p> |
|---|---|---|

**Deliverables:** The interactive instructional curriculum packages are comprised of a broadcast component and support materials including print, CD-ROMs, and/or websites. All interactive instructional programs include professional development workshops.

Origin

- Legislative Mandates:**
- |                                       |  |  |   |                                |
|---------------------------------------|--|--|---|--------------------------------|
| <input type="checkbox"/> 120GA, HB790 | <input type="checkbox"/> 121GA, SB230            | <input type="checkbox"/> 122GA, HB770            | <input checked="" type="checkbox"/> 124GA, HB94 | <input type="checkbox"/> Other |
| <input type="checkbox"/> 121GA, HB117 | <input checked="" type="checkbox"/> 122GA, HB215 | <input checked="" type="checkbox"/> 123GA, HB282 | <input type="checkbox"/> 124GA, SB1             |                                |

The OETN with the advice of the OSNC shall make grants ... up to \$1.4M in each year of the biennium for research development and production of interactive instructional programming series and teleconferences to support SchoolNet. Up to \$50,000 of this amount shall be used in each year ... to provide for the administration of these activities by OETN. Programming shall be targeted to the needs of the poorest 200 school districts as determined by section 3317.0213 of the ORC.

**Origin:** HB671, Ohio General Assembly created the Ohio Education Technology Equity Commission in July 1991

**Ohio Educational Telecommunications Network Commission**

<b>History</b>	<b>History:</b>	<b>Year/Month</b>	<b>Event</b>
		FY93	Program funded; survey of teachers and equipment conducted; 9 interactive series produced; 5 fiber optic systems installed in schools; \$4 million in technology grants awarded to the education department
		FY95	\$12.9 million awarded to equip schools in low-wealth districts; funded 8 advanced demonstration, 25 equipment, and 8 interactive instructional curriculum packages
		FY96	Began competitive RFP process; 1 statewide interactive curriculum package and 2 regional curriculum packages were produced
	FY '97 - '01	Fourteen multimedia packages are in distribution; four are in production; OET/SchoolNet productions continue to win awards both locally and nationally: Ohio Mathworks produced by WCET/Cincinnati: 2001 CEN Education Award Behind the Glass produced by WCET/Cincinnati: 2001 CEN Honorable Mention Science is the Solution produced by WVIZ/Cleveland: regional Emmy award	

<b>Indicators</b>	<b>Collaboration:</b> A public television station or a consortium of two or more stations and/or educational technology agencies may apply. Applicants are encouraged to seek collaborative relationships with other eligible organizations. Likewise, applicants are encouraged to involve other related resource institutions and organizations such as colleges, universities, Special Education Regional Resource Centers, Data Acquisition Sites, Regional Professional Development Centers, etc.
	<b>Improvements:</b> Proposals reflect the new educational standards developed by the Department of Education. Proposals also reflect the move from the 9th grade to the 10th grade high school graduation test.

**Participation** All K-12 public school districts are eligible to receive these materials. Schools identified among the 200  
**Requirements:** lowest-wealth school districts receive the materials at no cost. Those not identified as one of the 200 lowest-wealth schools may be charged for reproduction and delivery of the curriculum packages.

**Progress Indicators:** Project evaluation data.  
 Professional-development workshop attendance data.  
 Number of districts requesting materials.  
 Number of student and teacher connections to websites.

**Trends:** Interactive instructional curriculum packages have received critical praise by teachers, students and industry professionals. Teachers feel the video and CD elements are the most beneficial, with websites and video-on-demand elements being the least useful.

**Ohio Educational Telecommunications Network Commission**

**Budget**

**Impact of Budget Reductions:** Legislated appropriation; funds already allocated.

**Budget Source:** Source  State  Federal Line Item 228-406

**Allocations:**

	Q1	Q2	Q3	Q4	Total
FY00	\$1,400,000	\$0	\$0	\$0	\$1,400,000
FY01	\$1,400,000	\$0	\$0	\$0	\$1,400,000
FY02	\$1,400,000	\$0	\$0	\$0	\$1,400,000
FY03	FY03 Budget Projection				\$1,400,000

**Budget Notes:** Award recipients receive 60% of their budget request upon signing the production agreement, 30% upon completion of proposed deliverables and 10% upon delivery of final report and evaluation.

**FY03 Milestones**

Milestone(s)	Date(s)
FY03 proposal development grant RFP mailed	6/02
FY03 proposal development grant deadline	9/02
FY03 proposal development grants announces	9/02
FY03 statewide production grant deadline	12/02
FY03 statewide production grant announced	12/02
Regional Series Timeline	
FY03 regional production grant RFP mailed	6/02
FY03 regional production grant deadline	10/02
FY03 regional production grants announced	11/02

**Regional Area Media Centers**

**Manager:** Gene Lloyd  
**Supervisor:** Sam Orth

**Practice Area:** Client Affairs  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** Provide regional purchase and distribution of educational media and related materials that support local curriculum objectives and student outcomes to all Ohio chartered schools. Establish regional clearinghouses for the purpose of previewing, purchasing, scheduling, circulating, delivering, maintaining and storing educational media and related materials.

**Goals :**

<p><i>Goals:</i></p> <p>1. To provide all chartered Ohio member schools access to regional distribution of educational media and related instructional materials.</p>	<p><i>Strategies toward achieving goals:</i></p> <p>1.1 Contract with regional Area Media Centers to act as regional clearinghouses for the purpose of scheduling, circulating, delivering, maintaining and storing of educational media and related materials.</p> <p>1.2 Contract with regional Area Media Centers to coordinate negotiations/contract with distributors for regional procurement of educational media and related materials for programming and distribution rights.</p>
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**OSNC Goals:**

<p><i>Principal Goal</i></p> <p>6. Electronic Resources - Instx</p>	<p><i>All Goals</i></p> <p><input type="checkbox"/> 1. Connectivity  <input type="checkbox"/> 2. Classroom Technology  <input type="checkbox"/> 3. Technology Support  <input type="checkbox"/> 4. Technical Training</p>	<p><input type="checkbox"/> 5. Professional Development  <input checked="" type="checkbox"/> 6. Electronic Resources - Instx  <input type="checkbox"/> 7. Electronic Resources - Admin  <input type="checkbox"/> 8. Planning &amp; Coordination</p>
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**Deliverables:** Pre-recorded video, laser discs, 16mm, CD-ROM and computer software for teacher and student use; materials circulation services, catalog production and distribution.

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

124th General Assembly enacted HB94, Section 103.02, Educational Technology Line Item 228-539, specifying that OSNC shall contract with education media centers to provide Ohio's schools with instructional resources and services.

**Origin:** Appropriation shall be used to provide funding to information services suppliers to school districts for the provision of hardware, software and staff development in support of educational uses of technology as prescribed by the state plan for technology pursuant to section 3301.07 of the ORC.







## Planning and Coordination.

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**Goal:** The State of Ohio provides leadership, coordination and oversight in the acquisition and responsible use of technology in schools to facilitate equitable access and measurable improvement in learning.

**Program:** In order to implement the legislatively-mandated Education Tehcnology Independent Review and Educational Technology Strategic Plan, the OSNC established a contract with CELT Corporation, an educational research and development organization. Subsequently, the Ohio General Assembly's Ohio Schools Technology Implementation Task Force, chaired by Rep. Kerry Metzger, has reconvened to review reports and recommendations to develop long term sustainabilty plans for Ohio's educational technology investment.

Online Technology Planning Tool (TPT): The online Technology Planning Tool is designed to assist school districts with the seamless development of a district-wide technology plan that not only meets state and federal requirements but also leads to action and results within a strategic planning, proactive framework. The Technology Planning Tool facilitates plan initiation, current status of technology goals and strategies, support and staffing, budgeting and funding sources, and evaluation and revision. These components guide the district from developing their technology planning team to monitoring and evaluating the implementation of the district's technology plan.

School districts within the State of Ohio are currently required to submit to Ohio SchoolNet for approval a district technology plan once every three years. This TPT model encourages the technology planning team to review and revise their technology plan every year. It is the intent of TPT to make this annual review both easy to do and of great value to the school district.

FY03	Planning and Coordination	\$	4,637,625
	Educational Technology Independent Review.....	\$	120,000
	Educational Technology Strategic Plan.....	\$	1,059,861
	Technology Equity Grants.....	\$	12,076,229

**Educational Technology Evaluation**

**Manager:** ODE/Kim Murnieks  
**Supervisor:**

**Practice Area:** Administration  
**FY03 Status:** Complete

Purpose & Goals

**Purpose:** Legislative mandate to "conduct a performance review of SchoolNet and SchoolNet Plus programs to determine the extent to which such programs are making a quantitative and qualitative impact on the education of students in the state."

- Goals :**
- Goals:*
1. To determine or develop the status of wiring and installation of the computers.
  2. How computers, once installed, are being used by students, teachers, staff and community.
  3. How effectively the technology is being used by students, teachers and staff.
  4. How the technology has affected student achievement.
  5. What impact the technology has had on the instructional program.
  6. To what extent teachers are capable of and are using technology.

- Goals (continued):*
7. How effectively PD for all appropriate certificated personnel is being carried out.
  8. What impact the initiative has had on equalizing learning opportunities for students in low-wealth districts.
  9. How Ohio's initiative compares with other states; how efficiently and effectively OSNC is managing its operation.
  10. Recommendations for Ohio to effectively meet its technology needs in the coming years.

- OSNC Goals:**
- |  |   |   |
|--|---|---|
| <p><i>Principal Goal</i></p> <p>8. Planning &amp; Coordination and OSNC Operating Guidelines' Principles and Goals</p> | <p><i>All Goals</i></p> <p><input checked="" type="checkbox"/> 1. Connectivity<br/> <input checked="" type="checkbox"/> 2. Classroom Technology<br/> <input checked="" type="checkbox"/> 3. Technology Support<br/> <input checked="" type="checkbox"/> 4. Technical Training</p> | <p><input checked="" type="checkbox"/> 5. Professional Development<br/> <input type="checkbox"/> 6. Electronic Resources - Instx<br/> <input checked="" type="checkbox"/> 7. Electronic Resources - Admin<br/> <input checked="" type="checkbox"/> 8. Planning &amp; Coordination</p> |
|--|---|---|

**Deliverables:** Monthly, Quarterly and Final Reports. Monthly status briefings. Final report was submitted in March 2002.

Origin

- Legislative Mandates:**
- |                                       |  |                                       |                                      |                                |
|---------------------------------------|--|---------------------------------------|--------------------------------------|--------------------------------|
| <input type="checkbox"/> 120GA, HB790 | <input checked="" type="checkbox"/> 121GA, SB230 | <input type="checkbox"/> 122GA, HB770 | <input type="checkbox"/> 124GA, HB94 | <input type="checkbox"/> Other |
| <input type="checkbox"/> 121GA, HB117 | <input type="checkbox"/> 122GA, HB215            | <input type="checkbox"/> 123GA, HB282 | <input type="checkbox"/> 124GA, SB1  |                                |

**Origin:** Mandated by the 121st General Assembly in SB230.

**Educational Technology Evaluation**

History

**History:**

Year	Month	Event
1998	May	Project kickoff meeting
	October	Technology Advisory Panel convened
1999	June	First year report
2000	June	Second year report
2001	June	Third year report
2002	March	Final report

Indicators

**Collaboration:** The Ohio Department of Education and the Ohio SchoolNet Commission staff are focused on providing teacher professional development that is aligned to our curriculum standards and models; Ohio SchoolNet and ODE staff will continue to work together to provide programs for teachers and school and district leaders.

**Improvements:** The four-year study is now complete and the Ohio SchoolNet Commission is reviewing the information provided by KPMG. The final report recommends that the Commission focus on three areas: teacher technology competency, performance and technology support. The Commission believes that these areas must be approached as a system, recognizing the inter-relationships that exist between these three components. Thus, the findings validate the policy direction of the Commission.

**Participation Requirements:** None

**Progress Indicators:** This evaluation will be reviewed and analyzed by Commission staff as we work together to focus the strategic plan for educational technology in Ohio.

**Trends:** The final report recognizes the tremendous goal that has been accomplished by the state's investment in educational technology. According to KPMG's findings, "Ohio has few peers in the deployment of, and commitment of resources to, educational technology."  
  
Additionally, the evaluation's findings recognize the importance of district-level and building-level leaders and teachers. The study found a relationship between teacher technology competency and proficiency test gains.

Educational Technology Evaluation

Budget

Impact of Budget Reductions:

Final report is complete.

Budget Source: Source [X] State [ ] Federal Line Item | 228-404

Table with columns: Allocations, Q1, Q2, Q3, Q4, Total. Rows: FY00, FY01, FY02, FY03.

Budget Notes:

FY03 Milestones

Table with columns: Milestone(s), Date (mm/yy). Rows include Q1 report, Q2 report, Final report, and multiple empty rows.

**Educational Technology Independent Review**

**Manager:** Teresa Sherald  
**Supervisor:** Sam Orth

**Practice Area:** Administration  
**FY03 Status:** ongoing

Purpose & Goals

**Purpose:** Implement legislative mandate to conduct an independent review of Ohio's multiple educational technology delivery agencies. The review should result in specific recommendations for improving quality, efficiency and effectiveness of the delivery of education technology to Ohio's schools, classrooms, teachers, staff and students.

**Goals :**  
*Goals:*  
 1. Observe, document and report best practices among existing educational technology service providers including the following:  
 - Regional services that are being provided by state agencies at their regional sites;  
 - The cost of services being provided;  
 - Which services are being used by educators and why;  
 - The quality and consistency of services provided;  
 - What are the unmet needs and/or gaps in technology services to schools;  
 - Gaps and overlaps that exist in the delivery system;  
 - How Ohio's colleges and universities could both benefit from and complement the system.

*Strategies toward achieving goals:*  
 1.1 Design and develop data gathering instruments.  
 1.2 Conduct field operations for data gathering.  
 1.3 Perform data analysis and develop preliminary reports.  
 1.4 Produce Best Practices Report.  
 1.5 Produce Status and Policy Review Report.

**OSNC Goals:**

<p><i>Principal Goal</i></p> <p>8. Planning &amp; Coordination</p>	<p><i>All Goals</i></p> <p><input checked="" type="checkbox"/> 1. Connectivity  <input checked="" type="checkbox"/> 2. Classroom Technology  <input checked="" type="checkbox"/> 3. Technology Support  <input checked="" type="checkbox"/> 4. Technical Training</p>	<p><input checked="" type="checkbox"/> 5. Professional Development  <input checked="" type="checkbox"/> 6. Electronic Resources - Instx  <input checked="" type="checkbox"/> 7. Electronic Resources - Admin  <input checked="" type="checkbox"/> 8. Planning &amp; Coordination</p>
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**Deliverables:** Sampling methodologies; focus group preparation, policy-level interviews; regional forums; surveys for school district representatives; Preliminary Report entitled "Key Findings and Recommendations" on educational technology delivery services; Best Practices Report; Status/Policy Review Report

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

(3) Up to \$1,000,000 to pay for the cost of an independent review of all the agencies in this state that deliver education technology, as called for in Recommendation One of the Report of the Ohio School Technology Implementation Task Force;

**Origin:** Ohio Schools Technology Implementation Task Force Report, March 1999.

**Educational Technology Independent Review**

History

**History:**

Year	Month	Event
99	Mar	Task Force Report
99	Jul	Project Funded
00	Jul	RFQ issued / inquiry period begins
00	Oct	Contract negotiation complete
01	Jan	Project Schedule Complete
01	Jan	Roles and responsibilities defined
01	Jan	Establish project website
01	Feb	Sampling methodologies developed
01	Feb	Data gathering instruments developed
01	Apr-Jun	Survey data from service provider agencies collected
01	Apr-Jun	Survey data from school district personnel collected
01	Jun	Service agency site visits completed
01	May	School site visit interviews completed
01	Jun	Data gathering field operations completed
01	Jun	Synthesize/analyze data from all sources

Indicators

**Collaboration:** This project will require the input, assistance, participation and oversight of all Commission members, State Board of Education, the General Assembly, Governor's office, Auditor of State, state agencies, school districts, state educational technology agencies and associations and higher education institutions.

**Improvements:** None

**Participation Requirements:** School district participation is voluntary.

**Progress Indicators:** Project performance, time and cost measures; quality, timelines and usefulness of reported information.

**Trends:** None at this time.

**Educational Technology Independent Review**

Budget

**Impact of Budget Reductions:**

A budget reduction at this stage of the project would eliminate the ability of the state to implement this legislative mandate.

**Budget Source:** Source *Line Item*  
 State  Federal | 228-698

**Allocations:**

	Q1	Q2	Q3	Q4	Total
FY00		\$0	\$0	\$0	\$0
FY01	\$0	\$0	\$660,000	\$220,000	\$880,000
FY02	\$60,000	\$60,000	\$0	\$0	\$120,000
FY03					

**Budget Notes:**

Timing of expenditures may change as a result of contract negotiations.

FY03 Milestones

Milestone(s)	Date (mm/yy)
1.2 Conduct field operations for data gathering	
Conduct topical focus group meetings	7/01
Conduct regional forum discussion group meetings	9/01
Conduct follow-up telephone interviews with staff of service provider agencies	9/01
1.3 Perform data analysis and develop preliminary reports	
Complete analysis and evaluation	7/01
Summarize key findings	7/01
Validate key findings with Steering Committee	8/01
Deliver Preliminary Report - Key Findings and Recommendations	8/01
Conduct Reviews and Public Forums on Report Recommendations	9/01
Deliver Final Key Findings and Best Practices Report	9/01
1.4 Produce Best Practices Report	
Document the quality, cost-effectiveness and efficiency of service providers	8/01
Document existing funding sources; provide cost analysis; report on Ohio's investment in technology	8/01
Assess the organization, strategic, operational requirements and funding for improved services	9/01
1.5 Produce Status and Policy Review Report	
Develop policy options as to future roles & responsibilities for consideration by the General Assembly	9/01
Develop a strategy for keeping educators & school administrators informed about available resources	10/01
Finalize Status and Policy Review Report	10/01
Deliver Status and Policy Review Report	10/01

**Educational Technology Strategic Plan**

**Manager:** Teresa Sherald  
**Supervisor:** Sam Orth

**Practice Area:** Administration  
**FY03 Status:** Ongoing

Purpose & Goals

**Purpose:** Implement legislative mandate to develop and implement an ongoing, statewide educational technology strategic planning process.

**Goals :**  
*Goals:*  
 1. Develop an educational strategic plan and process which:  
 - Identifies the principles, guidelines, models, standards and policy issues for educational technology resources and practice in Ohio.  
 - Identifies resources that can be developed, shared and coordinated by higher education and K-12 schools.  
 - Develops and incorporates best practices identified in Educational Technology Independent Review.  
 - Results in the creation of a state technology framework or plan which is regularly and systematically updated.

*Strategies toward achieving goals:*  
 1.1 Identify long-term vision for educational technology.  
 1.2 Develop draft strategic technology plan.  
 1.3 Deliver Statewide *Educational Technology Strategic Plan*.  
 1.4 Market *Educational Technology Strategic Plan* to appropriate constituents.  
 1.5 Develop processes for sustained and expanded planning efforts.  
 1.6 Facilitate district-level technology planning.

**OSNC Goals:**

<p><i>Principal Goal</i></p> <p>8. Planning &amp; Coordination</p>	<p><i>All Goals</i></p> <p><input checked="" type="checkbox"/> 1. Connectivity  <input checked="" type="checkbox"/> 2. Classroom Technology  <input checked="" type="checkbox"/> 3. Technology Support  <input checked="" type="checkbox"/> 4. Technical Training</p>	<p><input checked="" type="checkbox"/> 5. Professional Development  <input checked="" type="checkbox"/> 6. Electronic Resources - Instx  <input checked="" type="checkbox"/> 7. Electronic Resources - Admin  <input checked="" type="checkbox"/> 8. Planning &amp; Coordination</p>
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**Deliverables:** *Statewide Educational Technology Strategic Plan*; Action plan for marketing the statewide plan; web-based planning application to facilitate local and regional technology planning.

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

Up to \$1,500,000 to pay for the cost of a statewide educational technology strategic planning process as called for in Recommendation Two of the Report of the Ohio Schools Technology Implementation Task Force

**Origin:** Ohio Schools Technology Implementation Task Force Report, March 1999.

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**Educational Technology Strategic Plan**


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## History

**History:**

Year	Month	Event
1999	Mar	Task Force Report
1999	Jul	Project Funded
2000	Jul	RFQ issued / inquiry period begins
2000	Oct	Contract negotiation complete
2001	Jun	Conduct Topical Focus Groups
2001	Jun	Conduct Key Stakeholder Interviews
2001	Jun	Identify components of a long-term vision for educational technology
2001	Jun	Conduct Vision Development Sessions
2001	Jan-Jun	Note that a number of activities identified as part of the Independent Review project, such as the data collection through surveys and site visits, were also activities that gathered vital information of the Strategic Plan project.
2002	Mar	Received final deliverable from vendor.
2002	Jul	Commence review and analysis of deliverable documents.

## Indicators

**Collaboration:** This project will require the input, assistance, participation and oversight of all Commission members, State Board of Education, the General Assembly, Governor's office, Auditor of State, state agencies, school districts, state educational technology agencies and associations and higher education institutions.

**Improvements:** Review and analysis will be conducted of the deliverable: Statewide Educational Technology Strategic Plan. Upon completion, recommendations will be presented to the Ohio SchoolNet Commission for approval and implementation.

**Participation Requirements:** School district participation is voluntary.

**Progress Indicators:** Project performance, time and cost measures. Quality, timelines and usefulness of reported information.

**Trends:** None at this time.



**Technology Equity Grant Funds**

**Manager:** Thomas Niedhammer  
**Supervisor:** Julie Fox

**Practice Area:** Technical Programs  
**FY03 Status:** ongoing

Purpose & Goals

**Purpose:** To assist low-wealth districts, or consortia which include low-wealth districts, with resources to acquire technology, peripherals and instructional professional development for the implementation of their district technology plans.

**Goals :**

<p><i>Goal:</i></p> <p>1. To assist low-wealth Ohio school districts in the acquisition of technology resources, tools and skills to better prepare students.</p>	<p><i>Strategies toward achieving goals:</i></p> <p>1.1 Determine eligibility and application process.                  1.2 Award grants.                  1.3 Complete evaluation.</p>
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**OSNC Goals:**

<p><i>Principal Goal</i></p> <p>3. Technology Support</p>	<p><i>All Goals</i></p> <p><input checked="" type="checkbox"/> 1. Connectivity  <input checked="" type="checkbox"/> 2. Classroom Technology  <input checked="" type="checkbox"/> 3. Technology Support  <input checked="" type="checkbox"/> 4. Technical Training</p>	<p><input checked="" type="checkbox"/> 5. Professional Development  <input checked="" type="checkbox"/> 6. Electronic Resources - Instx  <input type="checkbox"/> 7. Electronic Resources - Admin  <input checked="" type="checkbox"/> 8. Planning &amp; Coordination</p>
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**Deliverables:** The purchase of additional technology, increase in number of teachers trained and additional peripherals and software.

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

Of the foregoing appropriation item 228-406, Technical and Professional Development \$2,900,000 in each fiscal year shall be distributed by the Ohio SchoolNet Commission to low-wealth districts or consortia, including low-wealth school districts as determined by the district's adjusted valuation per pupil as defined in section 3317.0213 of the Ohio Revised Code, or the State School for the Blind or the Ohio School for the Deaf.

**Origin:** Before July 1997, the Technology Equity Grants were administered by the Ohio Department of Education. Effective July 1997, Ohio SchoolNet was directed to distribute funds by legislature.

**Technology Equity Grant Funds**

History

**History:**

Year	Month	Event
1998	January	RFP sent to eligible districts
	May	Application deadline
	June	All funds disbursed for FY98
1999	October	RFP for FY99 available
	January	Application deadline for FY99
	February	All funds disbursed for FY99
2000	February	Application deadline for FY00
	March	All funds disbursed for FY00
2001	February	Application deadline for FY01
	March	All funds disbursed for FY01
2002	February	Application deadline for FY02
	March	All funds distributed for FY02

Indicators

**Collaboration:** Ohio SchoolNet field representatives are working with eligible districts to assist with the application process. Districts may form consortia to apply jointly for combined funds and projects.

**Improvements:** The application continues to be available on the SchoolNet website.

**Participation Requirements:** Low-wealth school districts, or consortia which include low-wealth school districts, as determined by the district's adjusted valuation per pupil, as defined in section 3317.0213 of the Ohio Revised Code and including the Ohio State School for the Deaf and the State School for the Blind.

**Progress Indicators:** All eligible school districts received their FY02 Technology Equity funds by March 2002.

**Trends:** School districts continue to rely on Technology Equity funds to support and/or complete implementation of their technology plan. Many schools are using the funds to pay for Internet connectivity expenses and to increase the number of computers available to students.





Other line items and legislative provisions.

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FY02	Other Line Items	\$ 200,000
	Stark County School Teacher Technical	\$ 200,000

**Stark County School Teacher Technical Training Center**

**Manager:** Mel Lioi  
**Supervisor:** Deborah Holmes

**Practice Area:** Administration  
**FY03 Status:** New

Purpose & Goals

**Purpose:** Provide videoconferencing capability, using voice over IP, to the Stark County Educational Service Center for the Teacher Technology Center that serves day-to-day needs of local teachers, students and members of the community.

**Goals :**

For FY02:  
 - Acquire equipment

For FY03:  
 - Training and use of videoconferencing equipment  
 - Evaluation of system uses and effectiveness in teaching

NOTE: Complete Programs-at-a-Glance information was not available at the time of printing. It will be provided by the program recipient when available.

**OSNC Goals:** *Principal Goal*

- All Goals*
- 1. Connectivity
  - 2. Classroom Technology
  - 3. Technology Support
  - 4. Technical Training
  - 5. Professional Development
  - 6. Electronic Resources - Instx
  - 7. Electronic Resources - Admin
  - 8. Planning & Coordination

**Deliverables:**

Origin

**Legislative Mandates:**  120GA, HB790  121GA, SB230  122GA, HB770  124GA, HB94  Other  
 121GA, HB117  122GA, HB215  123GA, HB282  124GA, SB1

See Sub. Am. HB94, Section 103.03

**Origin:** In prior bienniums, funding was through the Ohio Department of Education.



