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## Grants and Other Financial Assistance Programs: FY2004

### Title II, Part D: Enhancing Education Through Technology

Fund Code: 160

<b>Purpose:</b>	This federal grant program is intended to help districts improve student achievement through the use of technology in their schools. It is also designed to assist students to become technologically literate by the end of eighth grade. Lastly, it encourages high quality professional development that uses research-based instructional strategies to integrate technology effectively into the instruction.
<b>Priorities:</b>	<p>School districts must have a long-range strategic technology plan on file that aligns with the recommended Local Technology Plan Benchmark Standards for 2003 (<a href="http://www.doe.mass.edu/edtech/standards/benchmrk.PDF">http://www.doe.mass.edu/edtech/standards/benchmrk.PDF</a>). The applicant must demonstrate how the district(s) will:</p> <ul style="list-style-type: none"> <li>• use advanced technology to improve academic achievement and technology literacy for all students;</li> <li>• identify and promote relevant research-based curricula and teaching strategies that integrate technology effectively into the district's curricula to improve student academic achievement;</li> <li>• encourage the development and use of innovative strategies for delivering specialized or rigorous courses through the use of technology, including distance learning technologies, for students in areas that would not otherwise have access to such courses or curricula due to geographical isolation or insufficient resources;</li> <li>• provide ongoing, sustained professional development for teachers, principals, administrators, and school library media personnel to further the use of technology in the classroom or library media center;</li> <li>• use technology effectively to increase communication with parents and promote parental involvement;</li> </ul>

	<ul style="list-style-type: none"> <li>• ensure that all students and teachers have increased access to advanced technology, selecting technology components that are interoperable to ensure that technology is used to the fullest extent possible;</li> <li>• acquire supporting resources, such as software, other electronically delivered learning materials, and print resources that will help ensure successful and effective uses of technology; and</li> <li>• develop a process to evaluate the extent to which the funded activities are effective in integrating technology into the curricula and instruction, increasing the ability of teachers to teach, and enabling students to reach challenging state academic standards with technology.</li> </ul>
<b>Eligibility:</b>	<ul style="list-style-type: none"> <li>• Formula grant funds will be distributed only to school districts that receive funds under Part A of Title I or to other school districts that apply as part of a consortium with districts that receive funds under Part A of Title I.</li> <li>• School districts must have submitted their 2001-2002 technology plan data online in order to be eligible for the funding.</li> <li>• School districts must certify that they have complied with the Children's Internet Protection Act (CIPA) requirements (see enclosed CIPA Certification Form).</li> </ul>
<b>Funding:</b>	The amount that each district may apply for will be sent in a separate mailing. School districts that receive smaller appropriations are encouraged to collaborate with other districts using Schedule A.
<b>Fund Use:</b>	At least 25% of the funding must be used to provide ongoing, sustained, intensive, high-quality technology professional development. The remaining funds are to be used to carry out other activities consistent with the purposes of the program and the district's local technology plan.
<b>Project Duration:</b>	9/1/2003 - 8/31/2004
<b>Program Unit:</b>	Instructional Technology
<b>Contact:</b>	Baiba Ozols <a href="mailto:bozols@doe.mass.edu">bozols@doe.mass.edu</a>
<b>Phone Number:</b>	(781) 338-6831
<b>Required Forms:</b>	<ol style="list-style-type: none"> <li>1. Part I - General - Program Unit Signature Page - (Standard Contract Form and Application for Program Grants): [ <a href="#">WORD</a> ]   [ <a href="#">PDF</a> ]</li> <li>2. Part II Budget Detail Pages (Include both pages): [ <a href="#">WORD</a>   <a href="#">PDF</a>   <a href="#">EXCEL</a> ]   <a href="#">Instructions</a> ]</li> </ol>

	<ol style="list-style-type: none"> <li>3. Part III-A-1 Required Program Information - Equitable Participation of Private Schools [ <a href="#">WORD</a>   <a href="#">PDF</a> ]</li> <li>4. Part III-A-2 Required Program Information - Equity and Access: Local Program Coordination: [ <a href="#">WORD</a>   <a href="#">PDF</a> ]</li> <li>5. Part IV-A Required Statistical Information - Equitable Participation of Private Schools [ <a href="#">WORD</a>   <a href="#">PDF</a> ]</li> <li>6. Schedule A Consolidated Assignment Schedule (If several districts are pooling their resources to submit a consolidated plan, they must submit Schedule A - Consolidated Assignment Schedule.) [ <a href="#">WORD</a>   <a href="#">PDF</a> ]</li> <li>7. Children's Internet Protection Act Certification: [ <a href="#">WORD</a>   <a href="#">PDF</a> ]</li> </ol>
<b>Additional Information:</b>	<p>When developing the proposal for this program, districts should refer to the following resources:</p> <ul style="list-style-type: none"> <li>• Local Technology Plan Benchmark Standards for the Year 2003 <a href="http://www.doe.mass.edu/edtech/standards/benchmrk.PDF">http://www.doe.mass.edu/edtech/standards/benchmrk.PDF</a></li> <li>• Recommended PreK-12 Instructional Technology Standards <a href="http://www.doe.mass.edu/edtech/standards/itstand.pdf">http://www.doe.mass.edu/edtech/standards/itstand.pdf</a></li> <li>• Educator Services: Teaching and Learning ( <a href="http://www.doe.mass.edu/educators/e_support.html">http://www.doe.mass.edu/educators/e_support.html</a> )</li> <li>• Educational Technology Grants and Resources <a href="http://www.doe.mass.edu/edtech/grants.html">http://www.doe.mass.edu/edtech/grants.html</a></li> </ul>

### **PART III - REQUIRED PROGRAM INFORMATION**

Provide information for the following. In organizing this portion of the application, please use the same headings and numbering that we have provided so that reviewers can accurately locate your response to each item.

#### **I. Planning and Implementation(not more than 4 pages)**

**Note:** *If two or more school districts are collaborating on an application, each district must complete this section separately.*

Based on the district's long-range technology plan and related plans for other federal and state programs (e.g., School Improvement Plan, Title I, Title II A, Title V, etc.), address the following:

1. **Goals** - Describe the progress the district has made during the 2002-2003 school year toward the goals of using advanced technology to improve student academic achievement and how these goals are aligned with the state academic standards for students. Describe the steps the district will take during the 2003-2004 school year to meet these goals.

2. **Strategies for improving student academic achievement and teacher effectiveness** - Describe the progress the district has made during the 2002-2003 school year toward strategies for improving academic achievement and technology literacy for all students. Also, report on the progress the district has made toward strategies for improving the capacity of all teachers to integrate technology effectively into curricula and instruction. Describe the steps the district will take during the 2003-2004 school year to further improve student academic achievement and teacher effectiveness.
3. **Integration of technology with curricula and instruction** - Describe the progress the district has made during the 2002-2003 school year toward integrating technology (including services, personnel, and the acquisition of software and electronically delivered learning materials) into school curricula and instructional strategies to ensure effective uses of technology. Describe the steps the district will take during the 2003-2004 school year to ensure effective integration of technology with curricula and instruction.
4. **Collaboration** - Describe how the technology program has collaborated with other federal, state, and local programs (particularly with the Part A of Title II, Improving Educator Quality Program) during the 2002-2003 school year. If applicable, describe how the program collaborated with adult literacy service providers. Describe the steps the district will take during the 2003-2004 school year to continue collaboration.
5. **Innovative delivery strategies** - Describe the plan and/or progress the district has made toward encouraging the development and use of innovative strategies for delivering specialized or rigorous courses through the use of technology, including distance learning technologies, for students in areas that would not otherwise have access to such courses or curricula due to geographical isolation or insufficient resources during the 2002-2003 school year. Describe the steps the district will take during the 2003-2004 school year to continue to encourage the development of innovative delivery strategies.
6. **Parental involvement** - Describe the progress the district has made toward using technology effectively to increase communication with parents, including the use of an updated district web site and to promote parental involvement, including a description of how parents will be informed of the technology use during the 2002-2003 school year. Describe the steps the district will take during the 2003-2004 school year to continue to increase parental communication and involvement.
7. **Accessibility and types of technology** - Describe the progress the district has made during the 2002-2003 school year to ensure that all students and teachers have increased access to technology. The description must include the type of technology acquired as well as provisions for interoperability of technology components. Describe the steps the district will take during the 2003-2004 school year to ensure increased accessibility and interoperability of technology components.
8. **Accountability measures** - Describe the evaluation undertaken during the 2002-2003 school year to ensure activities are effective in integrating technology into the curricula and instruction, increasing the ability of teachers to teach, and enabling students to reach challenging state academic standards.

Describe the steps the district will take during the 2003-2004 school year to continue evaluation.

II. **Use of Grant Funds** (not more than 2 pages)

1. **Budget description** - Provide a description of how the applicant will use grant funds to support the plan(s) and to help students in high-poverty and high-needs schools, or schools identified for improvement or corrective action under section 1116 of the ESEA (See the NCLB web site <http://www.ed.gov/legislation/ESEA02/pg2.html#sec1116>.)
2. **Professional development** - Include a description explaining how at least 25% of the grant funds are being used to ensure that the educators are prepared to use technology effectively.

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