

Attachment 9



Title II, Part D, Subpart 1
Formula Funding
Educational Technology
States Grants Program
(Ed Tech)

**ATTACHMENT 9 TITLE II, PART D, SUBPART 1 -- FORMULA FUNDING
EDUCATIONAL TECHNOLOGY STATES GRANTS PROGRAM**

Local School System: <u>Somerset</u>	Fiscal Year 2005
Title II-D Technology Coordinator: <u>Nancy J Smoker</u>	
Telephone: <u>410-621-6244</u>	E-mail: <u>nsmoker@somerset.k12.md.us</u>

A. ALLOWABLE ACTIVITIES [Section 2416]. For all allowable activities that will be implemented, (a) provide a brief description of services, (b) timelines or target dates, (c) the specific goals, objectives, and/or strategies detailed in the 5-year comprehensive Bridge to Excellence Master Plan, and (d) the amount of funding for services to public and nonpublic students and teachers. *Use separate pages as necessary for descriptions.*

1. Strategies and Activities to Provide Ongoing, Sustained, and Intensive High-Quality Professional Development. Note: Each Ed Tech recipient must use at least 25% of its funds to provide ongoing, sustained, and intensive high-quality professional development OR, through an Ed Flex waiver request to MSDE, satisfactorily demonstrate that it already provides, to all teachers in core academic subjects, such professional development, which is based on a review of relevant research.			
Allowable Activities	Brief Description of Specific Services, Timelines or Target Dates, and Specific Goals, Objectives, and Strategies Detailed in the 5-year Comprehensive Bridge to Excellence Master Plan, and Any Revisions to the Plan As Part of This Annual Update, Including Page Numbers	Public School Costs	Nonpublic Costs
1.1 Providing professional development in the integration of advanced technologies, including emerging technologies, into curricula and instruction and in using those technologies to create new learning environments, such as professional development in the use of technology to: a) access data and resources to develop curricula and instructional materials, b) enable teachers to use the Internet and other technology to communicate with parents, other teachers, principals, and administrators and to retrieve Internet-based learning resources, and c) lead to improvements in classroom instruction in the core academic subjects [section 2416(a)(1)].			
2. Strategies and Activities to Integrate Technology into the Educational Process			
2.1 Developing and adapting or expanding applications of technology to enable teachers to increase student academic achievement, including technology literacy, through teaching practices that are based on the review of relevant research and through use of innovative distance learning strategies [section 2416(b)(2)].			
2.2 Acquiring proven and effective courses and curricula that include integrated technology and are designed to help students meet challenging state academic content and student achievement standards [section 2416(b)(3)].			

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Local School System: <u>Somerset</u>	Fiscal Year 2005
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A. ALLOWABLE ACTIVITIES [Section 2416], Continued.

Allowable Activities	Brief Description of Specific Services, Timelines or Target Dates, and Specific Goals, Objectives, and Strategies Detailed in the 5-year Comprehensive Bridge to Excellence Master Plan, and Any Revisions to the Plan As Part of This Annual Update, Including Page Numbers	Public School Costs	Nonpublic Costs
2. Strategies and Activities to Integrate Technology into the Educational Process			
2.3 Utilizing technology to develop or expand efforts to connect schools and teachers with parents and students to promote meaningful parental involvement, to foster increased communication about curricula, assignments, and assessments between students, parents, and teachers, and to assist parents to understand the technology being applied in their child's education, so that parents are able to reinforce at home the instruction their child receives at school [section 2416(b)(4)].	SCPS converted our Student Information System to PowerSchool during 2003-2004. Training will be provided for teachers in the use of the PowerGrade electronic Gradebook in September. During the second semester the web component of PowerSchool will be opened to parent access. Successful completion of this activity will be parents being able to access teachers gradebook information through the web access.	\$ 4,860	None
2.4 Preparing one or more teachers in schools as technology leaders who will assist other teachers, and providing bonus payments to the technology leaders [section 2416(b)(5)].	Each school will select a Tech Leader who will be responsible for technology related professional development at the site. Funds will provide a stipend.	\$ 13,716	None
3. Strategies and Activities to Improve Access to Technology			
3.1 Establishing or expanding initiatives, particularly initiatives involving public-private partnerships, designed to increase awareness to technology for students and teachers, with special emphasis on the access of high-need schools to technology [section 2416(b)(1)].			
3.2 Acquiring, adapting, expanding, implementing, repairing, and maintaining existing and new applications of technology to support the school reform effort and to improve student academic achievement, including technology literacy [section 2416(b)(6)].			

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Local School System: <u> Somerset </u>	Fiscal Year 2005
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A. ALLOWABLE ACTIVITIES [Section 2416], Continued.

Allowable Activities	Brief Description of Specific Services, Timelines or Target Dates, and Specific Goals, Objectives, and Strategies Detailed in the 5-year Comprehensive Bridge to Excellence Master Plan, and Any Revisions to the Plan As Part of This Annual Update, Including Page Numbers	Public School Costs	Nonpublic Costs
3. Strategies and Activities to Improve Access to Technology			
3.3 Acquiring connectivity linkages, resources, and services (including the acquisition of hardware and software and other electronically delivered learning materials) for use by teachers, students, academic counselors, and school library media centers, in order to improve student academic achievement [section 2416(b)(7)].			
3.4 Developing, enhancing, or implementing information technology courses [section 2416(b)(10)].			
4. Strategies and Activities to Assess/Evaluate Effectiveness of Technology (At least 3 percent of Ed tech funds must be used to assess/evaluate effectiveness of technology)			
4.1 Using technology to collect, manage, and analyze data to inform and enhance teaching and school improvement efforts [section 2416(b)(8)].	Funds will be used to pay the subscription fee for FormSite.com and MyLearning Plan.com. A software subscription/package will be purchased for the purpose of doing Data Analysis of student information at the District and School Level.	\$ 11,467	None
4.2 Implementing performance measurement systems to determine the effectiveness of education technology programs funded under Title II-D Ed Tech, particularly in determining the extent to which Ed Tech activities are effective in integrating technology into curricula and instruction, increasing the ability of teachers to teach, and enabling students to meet challenging State academic content and student academic achievement standards [section 2416(b)(9)].			
TOTAL TITLE II-D ED TECH FUNDING AMOUNTS		\$ 30,043	None

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Local School System: Somerset

Fiscal Year 2005

B. ANNUAL CERTIFICATION OF EQUITABLE SERVICES TO STUDENTS IN PRIVATE (NONPUBLIC) SCHOOLS [ESEA, SECTION 9501].

1. Participating Private Schools and Services: Complete information in Attachment 6-A on page 30 regarding the names of participating private schools and the number of private school students and/or staff that will benefit from the Title II-D Ed Tech services.
2. Describe the school system's process for providing equitable participation to students in private schools:
 - a) The manner and extent of consultation with the officials of interested private schools during all phases of the development and design of the Title II-D Ed Tech services;
Holly Grove Christian School and the Crisfield Christian Academy were both sent a letter inviting them to participate in the Ed Tech planning process. Both schools declined the offer to participate by not responding to the letter.
 - b) The basis for determining the needs of private school children and teachers;
 - c) How services, location of services, and grade levels or areas of services were decided and agreed upon; and
 - d) The differences, if any, between the Title II-D Ed Tech services that will be provided to public and private school students and teachers, and the reasons for any differences. (Note: The school system provides services on an equitable basis to private school children whether or not the services are the same Title II-D Ed Tech_services the district provides to the public school children. The expenditures for such services, however, must be equal -- consistent with the number of children served -- to Title II-D Ed Tech services provided to public school children.)

C. ACCESSIBILITY COMPLIANCE

On December 4, 2001 the Maryland State Board of Education approved a regulation (COMAR 13A.05.02.13H) concerning accessible technology-based instructional products. This regulation requires that accessibility standards be incorporated into the evaluation, selection, and purchasing policies and procedures of public agencies. Subsequently, Education Article § 7-910: Equivalent Access for Students with Disabilities was passed during the 2002 General Assembly session and further requires that all teacher-made instructional materials be accessible also. MSDE is charged with monitoring local school systems' compliance with the regulation and the law. For more information on the regulation and the law, visit the following web sites:
<http://cte.jhu.edu/accessibility/Regulations.cfm>; <http://198.187.128.12/maryland/lpext.dll?f=templates&fn=fs-main.htm&2.0>

**ATTACHMENT 9 TITLE II, PART D, SUBPART 1 -- FORMULA FUNDING
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Local School System: _____	Somerset	Fiscal Year 2005
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Please use the chart on the following page to address the items below related to accessibility compliance.

1. Process:

- a) Describe your policy and/or procedures for addressing the requirement that invitations to bids, requests for proposals, procurement contracts, grants, or modifications to contracts or grants shall include the notice of equivalent access requirements consistent with Subpart B Technical Standards, Section 508 of the Rehabilitation Act of 1973, as amended.
- b) Describe your policy and/or procedures for addressing the requirement that the equivalent access standards (Subpart B Technical Standards, Section 508 of the Rehabilitation Act of 1973, as amended) are included in guidelines for design specifications and guidelines for the selection and evaluation of technology-based instructional products.
- c) Describe how you are addressing the requirement that any teacher-developed materials (web sites, etc.) are accessible.

2. Implementation:

- a) Describe how you are ensuring that all educators are being provided information and training about Education Article 7-910 of the Public Schools - Technology for Education Act (Equivalent Access for Students with Disabilities). Include who, to date, has received information and/or training (e.g. all teachers, teachers at select schools, special education teachers only, building level administrators, etc.) and any future plans for full compliance.

3. Monitoring:

- a) Describe how you are monitoring the results of the evaluation and selection of technology-based instructional products set forth in COMAR 13A.05.02.13.H, including a description of the accessible and non-accessible features and possible applicable alternative methods of instruction correlated with the non-accessible features.
- b) Describe how you are ensuring that teachers and administrators have a full understanding of the regulation and law and how you are monitoring their adherence to the process and/or procedures governing accessibility.

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PROCESS	IMPLEMENTATION	MONITORING
<p>a) SCPS procedures for invitations to bids, requests for proposals, procurement contracts and grants include a notice of equivalent access requirement consistent with SubPart B Technical Standards, Section 508 of the Rehabilitation Act of 1973.</p> <p>b) SCPS procedures for design specifications guidelines and selection of technology based instructional products guidelines requires a statement included about the equivalent access standards (Subpart B Technical Standards, Section 508 of the Rehabilitation Act of 1973).</p> <p>c) SCPS is currently working on a procedure to address the accessibility requirement for Teacher Created Materials.</p>	<p>Note: The regulations were discussed with Technology Leaders from each school during a regular meeting in December 2003.</p> <p>The following Implementation Plan was written for the 2004-05 school year.</p> <ul style="list-style-type: none"> - The regulations will be explained and a detailed implementation plan will be presented to the Board of Education at the regular August 2004 meeting. - The regulations will be explained to the Supervisors & Principals at the beginning of the year A&S meeting in August 2004. - The regulations will be explained to all special education teachers at their opening meeting in August 2004. - The regulations will be explained to the Technology Leaders at each school at the regular beginning of the year meeting in August 2004. - Tech Leaders will present the regulation requirements to their building staff during an opening faculty meeting in September 2004. 	<p>e) The specific technical provisions are required to be included in RFP's as stated under Process. We are then required to follow our standard procurement regulations. The evaluation process must contain a component to determine if the product meets the technical standards or if an exception applies. Any exceptions will be documented. Recommendations to the board of education for purchase must include at statement addressing the technical standards status.</p> <p>f) All teachers will be aware of the regulations as a result of the implementation plan that has been put into place. Their understanding will be monitored through the process of approving purchases at the central office level.</p>

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Local School System: Somerset

Fiscal Year 2005

E. BUDGET INFORMATION AND NARRATIVE

1. Provide a detailed budget on the *MSDE Proposed Title II-D Ed Tech Budget Form*. The Proposed Budget must reflect how the funds will be spent, organized according to the budget objectives, and correlated to the activities and costs detailed in *Part C, Allowable Activities*. MSDE budget forms are available in Excel format through the local finance officer or at the *MSDE Bridge to Excellence Master Plan Web Site* at www.marylandpublicschools.org.

F. ATTACHMENTS 4-A & B, 5-A & B, and 6-A & B

Be certain to complete all appropriate templates in Part II:

Attachment 4: School Level "Spreadsheet" Budget Summary

Attachment 5: Transfer of ESEA Funds

Attachment 6: Consolidation of ESEA Funds for Local Administration

Recipient Agency Name	Somerset County
Revenue Source Name	Title II Part D

Grant Period	July 1, 2004 - June 30, 2006
Fund Source Code	

See "Financial Reporting Manual for Maryland Public Schools" for account descriptions

Check and complete a page for each funding source & TOTAL

\$30,043.00	STATE/FEDERAL
	LOCAL/MATCH
\$30,043.00	TOTAL

Category/Program	Object						Budget by Cat./Prog.
	1-Salaries & Wages	2-Contracted Services	3-Supplies & Materials	4-Other Charges	5-Equipment	8-Transfers*	
201 Administration							
Program 21 General Support							-
Program 22 Business Support							-
Program 23 Centralized Support							-
202 Mid-level Administration							
Program 15 Office of Principal							-
Program 16 Inst. Admin. & Superv.							-
203-205 Instruction Categories							
Prog 01 Regular Programs				11,467.00			11,467.00
Prog 02 Special Programs							-
Prog 03 Career & Tech Prog.							-
Prog 04 Gifted & Talented Prog.							-
Prog 08 Sch. Library Media							-
Prog 09 Instr. Staff Devel.	17,200.00						17,200.00
Prog 10 Guidance Services							-
Prog 11 Psychological Serv.							-
Prog 12 Adult Education							-
206 Special Education							
Prog 04 Public School Instr. Prog.							-
Prog 09 Inst. Staff Devel.							-
Prog 15 Office of the Principal							-
Prog 16 Inst. Admin. & Superv.							-
207 Student Personnel Serv.							-
208 Student Health Services							-
209 Student Transportation							-
210 Operation of Plant							
Program 30 Warehousing and Distr.							-
Program 31 Operating Services							-
211 Maintenance of Plant							
212 Fixed Charges				1,376.00			1,376.00
214 Community Services							-
215 Capital Outlay							
Program 34 Land & Improvements							-
Program 35 Buildings & Additions							-
Program 36 Remodeling							-
Total Expenditures By Object	17,200.00	-	-	12,843.00	-	-	30,043.00

*Includes the following: Payments to another LSS, nonpublic school, or state institution; and Indirect Cost Recovery

Grant Number

Grant Name

Budget Reviewed and Approved: LSS Finance Officer:

410-651-1616

Signature		Phone Number	Date
410-621-6224		410-651-2931	
MSDE USE ONLY			

Budget	
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**BUDGET NARRATIVE
FORMULA FUNDING EDUCATIONAL TECHNOLOGY
TITLE II, PART D**

Category/ Object	Line Item	Calculation	Amount	In-Kind	Total
Regular Instruction Other Charges	Renewal of FormSite.com subscription	1 yr.@ \$995	\$ 995.00		\$ 995.00
	Renewal of MyLearningPlan.com subscription	400 staff members X \$10 per license	\$ 4000.00		\$ 4000.00
	Purchase of Data Analysis Software Activity 4.1	District License @ \$ 10,000	\$ 6,472.00	\$ 3,528	\$ 10,000.00
Total Activity 4.1			\$11,467.00	\$ 3,528.00	\$ 14,995.00
Instructional Staff Development Salaries & Wages	Stipends for teachers Activity 2.3	300 teachers X \$15 per hour = \$4500	\$ 4500.00		\$ 4500.00
Fixed Charges	FICA, WC Activity 2.3	8% X \$4500	\$ 360.00		\$ 360.00
Total Activity 2.3			\$4860.00		\$ 4860.00
Instructional Staff Development Salaries & Wages	Stipend Money for Tech Leaders in each school building. Activity 2.4	3 Secondary Tech Leaders X \$ 2000 2 Elementary Tech Leaders X \$1500 2 Primary Tech Leaders X \$1000 2 Other Tech Leaders X \$ 850	\$ 12,700.00		\$ 12,700.00
Fixed Charges	FICA, WC Activity 2.4	8% X \$12,700	\$ 1016.00		\$ 1016.00
Total Activity 2.4			\$ 13,716.00		\$ 13,716.00
	GRAND TOTAL		\$30,043.00	\$ 3,528.00	\$ 33,571.00