

# 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**

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| <b>Local School System:</b> <u>Somerset County Public Schools</u> <span style="float: right;"><b>Fiscal Year 2010</b></span><br><b>Title II-D Technology Coordinator:</b> <u>Nancy J Smoker</u><br><b>Telephone:</b> <u>410-621-6244</u> <b>E-mail:</b> <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 or Update, and (d) the amount of funding for services to public and nonpublic students and teachers. *Use separate pages as necessary for descriptions.*

| 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 |
|---|--|---------------------|-----------------|
| <b>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.</b>   |  |                     |                 |
| 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)]. | Alignment to Master Plan (Pg. #s):<br>Alignment to Local Tech Plan (Pg. #s):   |                     |                 |
| <b>2. Strategies and Activities to Integrate Technology into the Educational Process</b>  |  |                     |                 |
| 1.1 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)].   | Alignment to Master Plan (Pg. #s):<br>Alignment to Local Tech Plan (Pg. #s):   |                     |                 |
| 1.2 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)].   | Alignment to Master Plan (Pg. #s):<br>Alignment to Local Tech Plan (Pg. #s):   |                     |                 |

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| <b>Local School System:</b> <u>Somerset County Public Schools</u> | <b>Fiscal Year 2010</b> |
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**A. ALLOWABLE ACTIVITIES [Section 2416], Continued.**

| <b>Allowable Activities</b>  | <b>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</b>   | <b>Public School Costs</b>   | <b>Nonpublic Costs</b> |
|--|---|--|------------------------|
| <b>2. Strategies and Activities to Integrate Technology into the Educational Process</b>   |   |  |                        |
| 1.3 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)]. | Alignment to Master Plan (Pg. #s):<br>Alignment to Local Tech Plan (Pg. #s):  |  |                        |
| 1.4 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)].   | A Tech Leader will be selected for each school in August 2009. Tech Leaders are responsible for supporting staff in the building in the use of technology. This is done through individual assistance as well as group presentations and workshops. A stipend is paid to each Tech Leader.<br><br>Alignment to Master Plan (Pg. #s):<br>7.3.5.4 Pg 46<br>Alignment to Local Tech Plan (Pg. #s):<br>4.1.3, P13 | \$12,000<br>Stipends<br><br>\$ 989<br>Fringes<br><br>\$ 125<br>Other |                        |
| <b>3. Strategies and Activities to Improve Access to Technology</b>  |   |  |                        |
| 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)].  | Alignment to Master Plan (Pg. #s):<br>Alignment to Local Tech Plan (Pg. #s):  |  |                        |
| 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)].  | Alignment to Master Plan (Pg. #s):<br>Alignment to Local Tech Plan (Pg. #s):  |  |                        |

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| <b>Local School System:</b> <u>Somerset County Public Schools</u> | <b>Fiscal Year 2010</b> |
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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 |
|---|--|---------------------|-----------------|
| <b>3. Strategies and Activities to Improve Access to Technology</b>   |  |                     |                 |
| 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)].  | Alignment to Master Plan (Pg. #s):<br>Alignment to Local Tech Plan (Pg. #s):   |                     |                 |
| 3.4 Developing, enhancing, or implementing information technology courses [section 2416(b)(10)].  | Alignment to Master Plan (Pg. #s):<br>Alignment to Local Tech Plan (Pg. #s):   |                     |                 |
| <b>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)</b>  |  |                     |                 |
| 4.1 Using technology to collect, manage, and analyze data to inform and enhance teaching and school improvement efforts [section 2416(b)(8)].   | Alignment to Master Plan (Pg. #s):<br>Alignment to Local Tech Plan (Pg. #s):   |                     |                 |
| 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)]. | Alignment to Master Plan (Pg. #s):<br>Alignment to Local Tech Plan (Pg. #s):   |                     |                 |
| <b>TOTAL TITLE II-D ED TECH FUNDING AMOUNTS</b>   |  | <b>\$13,114</b>     |                 |

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EDUCATIONAL TECHNOLOGY STATES GRANTS PROGRAM**

**Local School System: Somerset County Public Schools Fiscal Year 2010**

**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 (or reference the page numbers if this information has been included elsewhere in the Master Plan Update)
  - 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, Crisfield Christian Academy and The Elim Fellowship were all sent letters inviting them to participate in the Ed Tech planning process. The Crisfield Christian Academy and Holly Grove Christian School declined the offer. The headmaster of The Elim Fellowship did request a meeting with the Assistant Superintendent to discuss the program. However after the meeting he decided that they would not participate.**

- 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>

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**Local School System: Somerset County Public Schools Fiscal Year 2010**

**Please review the information submitted with the October 2008 Annual Update and use the chart on the following page to address additional progress on or changes to the items below related to accessibility compliance. If you choose to use last year's chart with this Update, please bold or underline any changes.**

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.

**EDUCATIONAL TECHNOLOGY STATES GRANTS PROGRAM**

**Local School System: Somerset County Public Schools Fiscal Year 2010**

| PROCESS   | IMPLEMENTATION  | MONITORING  |
|---|---|---|
| <p>a) SCPS procedures for invitations to bid, requests for proposals, procurement contracts and grants include a notice of equivalent access requirements consistent with SubPart B Technical Standards, Section 508 of the Rehabilitation Act of 1973.</p> <p align="center"><b>No change</b></p> <p>b) SCPS procedures for design specifications guidelines and selection of technology based product guidelines requires a statement included about the equivalent access standards (SubPart B Technical Standards, Section 508 of the Rehabilitation Act of 1973).</p> <p align="center"><b>No change</b></p> <p>c) SCPS is currently working on a procedure to address the accessibility requirement for Teacher Created Materials.</p> <p align="center"><b>Procedures have not been completed. SCPS will continue to work on them.</b></p> | <p>The following Implementation Plan was written for the 2004-05 school year.</p> <ul style="list-style-type: none"> <li>- The regulations will be explained and a detailed implementation plan will be presented to the Board of Education at the regular August 2004 meeting.</li> <li>- The regulations will be explained to the Supervisors &amp; Principals at the beginning of the year A&amp;S meeting in August 2004</li> <li>- The regulations will be explained to all special education teachers at their opening meeting in August 2004.</li> <li>- The regulations will be explained to the Tech Leaders from each school at the regular beginning of the year meeting in August 2004.</li> <li>- Tech Leaders will present the regulation requirements to their building staff during an opening faculty meeting in September 2004.</li> </ul> <p align="center"><b>The regulations were explained at all of the meetings listed above and are reviewed annually at the opening A&amp;S meetings.</b></p> | <p>a) 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 a statement addressing the technical standards status.</p> <p align="center"><b>No change</b></p> <p>b) 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 purchase orders at the central office level.</p> <p align="center"><b>No change</b></p> |

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| <b>Local School System:</b> <u>Somerset County Public Schools</u> <b>Fiscal Year</b> <u>2010</u> |
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**D. Children's Internet Protection Act (CIPA) Certification Form**

**NOTE: Complete only if there have been changes to your last certification submitted to MSDE.**

**Check here if there are no changes to your CIPA certification status.**

Any Local Education Agency seeking Ed Tech funds must certify to its State Education Agency that schools have adopted and are enforcing Internet safety policies. It is the intent of the legislation that any school (or district) using federal money (ESEA or E-rate) to pay for computers that access the Internet or to pay for Internet access directly should be in compliance with CIPA and should certify to that compliance EITHER through E-rate or the Ed Tech program. Please check one of the following:

- Our local school system is certified compliant, through the E-rate program, with the Children's Internet Protection Act requirements.**
- Every school in our local school system benefiting from Ed Tech funds has complied with the CIPA requirements in subpart 4 of Part D of Title II of the ESEA.**
- The CIPA requirements in the ESEA do not apply because no funds made available under the program are being used to purchase computers to access the Internet, or to pay for direct costs associated with accessing the Internet.**
- Not all schools have yet complied with the requirements in subpart 4 of Part D of Title II of the ESEA. However, our local school system has received a one-year waiver from the U.S. Secretary of Education under section 2441(b)(2)(C) of the ESEA for those applicable schools not yet in compliance.**

Somerset  
School System

\_\_\_\_\_  
Authorizing Signature

8/15/2009  
Date

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| <b>Local School System:</b> <u>Somerset County Public Schools</u> <b>Fiscal Year 2010</b> |
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**F. BUDGET INFORMATION AND NARRATIVE**

| <b>Line Item</b>  | <b>Calculation</b>  | <b>Requested</b> | <b>In-Kind</b> | <b>Total</b>     |
|---|---|------------------|----------------|------------------|
| Instructional Staff Development Salary & Wages                                    |   |                  |                |                  |
| • Tech Leader Stipends for monthly meetings (Sept, Nov, Jan, Mar & May)           | • 12 Tech Leaders X 5 Monthly meetings X 3hr X \$20 per hour                          | • \$ 3,600       |                | • \$ 3,600       |
| • Tech Leader Monthly Work sessions   | • 16 Tech Leaders X 10 months X 2 hr X \$20 per hour                                  | • \$ 6,400       |                | • \$ 6,400       |
| • High School Tech Leaders for 8 <sup>th</sup> & 9 <sup>th</sup> grade initiative | • 2 8 <sup>th</sup> grade teachers & 2 9 <sup>th</sup> grade teachers X \$500 stipend | • \$ 2,000       |                | • \$ 2,000       |
| • Snacks for Meetings   | • 15 meeting X \$15 per   | • \$ 125         | • \$ 100       | • \$ 225         |
| Other – Fixed Charges   | • \$12,000 X 8.24%  | • \$ 989         |                | • \$ 989         |
| <b>Total</b>  |   | <b>\$ 13,114</b> | <b>\$ 100</b>  | <b>\$ 13,214</b> |

|                       |                                       |                       |                                |              |  |
|-----------------------|---------------------------------------|-----------------------|--------------------------------|--------------|--|
| ORIGINAL GRANT BUDGET | \$13,114.00                           | AMENDED BUDGET #      |                                | REQUEST DATE |  |
| GRANT NAME            | Enhancing Ed Through Tech. Title II D | GRANT RECIPIENT NAME  | Somerset County Public Schools |              |  |
| MSDE GRANT #          |                                       | RECIPIENT GRANT #     |                                |              |  |
| REVENUE SOURCE        |                                       | RECIPIENT AGENCY NAME | Somerset County Public Schools |              |  |
| FUND SOURCE CODE      |                                       | GRANT PERIOD          | 7/1/2009 6/30/2011             |              |  |

FROM TO

| CATEGORY/PROGRAM                      | BUDGET OBJECT        |                        |                          |                    |                |                | BUDGET BY CAT./PROG. |
|---------------------------------------|----------------------|------------------------|--------------------------|--------------------|----------------|----------------|----------------------|
|                                       | 01- SALARIES & WAGES | 02 - CONTRACT SERVICES | 03- SUPPLIES & MATERIALS | 04 - OTHER CHARGES | 05 - EQUIPMENT | 08 - TRANSFERS |                      |
| <b>201 Administration</b>             |                      |                        |                          |                    |                |                |                      |
| Prog. 21 General Support              |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 22 Business Support             |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 23 Centralized Support          |                      |                        |                          |                    |                |                | 0.00                 |
| <b>202 Mid-Level Administration</b>   |                      |                        |                          |                    |                |                |                      |
| Prog. 15 Office of the Principal      |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 16 Inst. Admin. & Supv.         |                      |                        |                          |                    |                |                | 0.00                 |
| <b>203-205 Instruction Categories</b> |                      |                        |                          |                    |                |                |                      |
| Prog. 01 Regular Prog.                |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 02 Special Prog.                |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 03 Career & Tech Prog.          |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 04 Gifted & Talented Prog.      |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 07 Non Public Transfers         |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 08 School Library Media         |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 09 Instruction Staff Dev.       |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 10 Guidance Services            |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 11 Psychological Services       |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 12 Adult Education              |                      |                        |                          |                    |                |                | 0.00                 |
| <b>206 Special Education</b>          |                      |                        |                          |                    |                |                |                      |
| Prog. 04 Public Sch Instr. Prog.      |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 09 Instruction Staff Dev.       | 12,000.00            |                        | 125.00                   |                    |                |                | 12,125.00            |
| Prog. 15 Office of the Principal      |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 16 Inst. Admin & Superv.        |                      |                        |                          |                    |                |                | 0.00                 |
| <b>207 Student Personnel Serv.</b>    |                      |                        |                          |                    |                |                | 0.00                 |
| <b>208 Student Health Services</b>    |                      |                        |                          |                    |                |                | 0.00                 |
| <b>209 Student Transportation</b>     |                      |                        |                          |                    |                |                | 0.00                 |
| <b>210 Plant Operation</b>            |                      |                        |                          |                    |                |                |                      |
| Prog. 30 Warehousing & Distr.         |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 31 Operating Services           |                      |                        |                          |                    |                |                | 0.00                 |
| <b>211 Plant Maintenance</b>          |                      |                        |                          |                    |                |                | 0.00                 |
| <b>212 Fixed Charges</b>              |                      |                        |                          | 989.00             |                |                | 989.00               |
| <b>214 Community Services</b>         |                      |                        |                          |                    |                |                | 0.00                 |
| <b>215 Capital Outlay</b>             |                      |                        |                          |                    |                |                |                      |
| Prog. 34 Land & Improvements          |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 35 Buildings & Additions        |                      |                        |                          |                    |                |                | 0.00                 |
| Prog. 36 Remodeling                   |                      |                        |                          |                    |                |                | 0.00                 |
| <b>Total Expenditures By Object</b>   | 12,000.00            | 0.00                   | 125.00                   | 989.00             | 0.00           | 0.00           | 13,114.00            |

|                             |                      |           |      |               |
|-----------------------------|----------------------|-----------|------|---------------|
| Finance Official Approval   | Vicki Miller         |           |      | (410)651-1616 |
|                             | Name                 | Signature | Date | Telephone #   |
| Supt./Agency Head Approval  | Dr. Karen-Lee Brofee |           |      | (410)651-1616 |
|                             | Name                 | Signature | Date | Telephone #   |
| MSDE Grant Manager Approval |                      |           |      |               |
|                             | Name                 | Signature | Date | Telephone #   |