

**Individual Application for School Division Formula Subgrant under the
ENHANCING EDUCATION THROUGH TECHNOLOGY
(ED TECH) PROGRAM**

Part D of Title II of the Elementary and Secondary Education Act



Phase I Submission Date: Friday, June 14, 2002

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**Enhancing Education Through Technology
(Ed Tech) Program
2002 Formula Grant Individual Application Packet**



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Introduction

The No Child Left Behind Act of 2001 (www.nclb.gov) reauthorizes the Elementary and Secondary Education Act of 1965 (ESEA), provides increased flexibility and local control to States and school districts, emphasizes strong accountability for results, offers expanded options for parents of disadvantaged children, and supports teaching methods that have a solid scientific research foundation.

The reauthorized ESEA establishes the Enhancing Education Through Technology (Ed Tech) Program, which consolidates the current Technology Literacy Challenge Fund (TLCF) Program and the Technology Innovative Challenge Grant Program into a single State formula grant program (ESEA Title II, Part D, Subpart 1). The primary goal of the Ed Tech program is to improve student academic achievement through the use of technology in schools. It is also designed to assist every student in crossing the digital divide by ensuring that every student is technologically literate by the end of eighth grade, and to encourage the effective integration of technology with teacher training and curriculum development to establish successful research-based instructional methods

Purposes

1. To provide assistance to States and localities for the implementation and support of a comprehensive system that effectively uses technology in elementary schools and secondary schools to improve student academic achievement.
2. To encourage the establishment or expansion of initiatives, including initiatives involving public-private partnerships, designed to increase access to technology, particularly in schools served by high-need local educational agencies.
3. To assist States and localities in the acquisition, development, interconnection, implementation, improvement, and maintenance of an effective educational technology infrastructure in a manner that expands access to technology for students (particularly for disadvantaged students) and teachers.
4. To promote initiatives that provide school teachers, principals, and administrators with the capacity to integrate technology effectively into curricula and instruction that are aligned with challenging State academic content and student academic achievement standards, through such means as high-quality professional development programs.
5. To enhance the ongoing professional development of teachers, principals, and administrators by providing constant access to training and updated research in teaching and learning through electronic means.

6. To support the development and utilization of electronic networks and other innovative methods, such as distance learning, of delivering specialized or rigorous academic courses and curricula for students in areas that would not otherwise have access to such courses and curricula, particularly in geographically isolated regions.
7. To support the rigorous evaluation of programs supported with program funds, particularly regarding the impact of such programs on student academic achievement, and ensure that timely information on the results of such evaluations is widely accessible through electronic means.
8. To support local efforts using technology to promote parent and family involvement in education and communication among students, parents, teachers, principals, and administrators.

Goals

- To improve student academic achievement through the use of technology in elementary schools and secondary schools.
- To assist every student in crossing the digital divide by ensuring that every student is technologically literate by the time the student finishes the eighth grade, regardless of the student's race, ethnicity, gender, family income, geographic location, or disability.
- To encourage the effective integration of technology resources and systems with teacher training and curriculum development to establish research-based instructional methods that can be widely implemented as best practices by State educational agencies and local educational agencies.

Use of Funds by Local School Divisions

Recipient of funds must use at least 25 percent of their funds to provide ongoing, sustained, and intensive, high-quality 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.

This requirement does not apply if the recipient demonstrates, to the satisfaction of the SEA, that it already provides professional development, which is based on a review of relevant research, to all teachers in core academic subjects.

Examples of such professional development include activities that:

- access data and resources to develop curricula and instructional materials;
- enable teachers to use the Internet and other technology to communicate with parents, other teachers, principals, and administrators
- enable teachers to retrieve Internet-based learning resources;
- lead to improvements in classroom instruction in the core academic subjects, that effectively prepare students to meet challenging State academic content standards and student academic achievement standards.

Additional activities include:

- Establishing or expanding initiatives, particularly initiatives involving public-private partnerships, designed to increase access to technology for students and teachers, with special emphasis on the access of high-need schools to technology.
- Adapting or expanding existing and new applications of technology to enable teachers to increase student academic achievement, including technology literacy through the use of teaching practices that are based on a review of relevant research and are designed to prepare students to meet challenging State academic content and student academic achievement standards and by the development and utilization of innovative distance learning strategies to deliver specialized or rigorous academic courses and curricula to areas that would not otherwise have access to such courses and curricula.
- Acquiring proven and effective courses and curricula that include integrated technology and are designed to help students meet challenging State academic content and student academic achievement standards.
- 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.
- Preparing one or more teachers in elementary schools and secondary schools as technology leaders who are provided with the means to serve as experts and train other teachers in the effective use of technology, and providing bonus payments to the technology leaders.
- 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.

- 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 personnel in the classroom, in academic and college counseling centers, or in school library media centers, in order to improve student academic achievement.
- Using technology to collect, manage, and analyze data to inform and enhance teaching and school improvement efforts.
- Implementing performance measurement systems to determine the effectiveness of education technology programs, particularly in determining the extent to which activities funded under this subpart 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.
- Developing, enhancing, or implementing information technology courses.

Individual Application Process

The individual application will be submitted in two phases.

Phase I—Due Friday, June 14

- Cover page
- Budget summary
- Assurances

Phase II—Due Monday, September 30

- Phase II individual application directions and format will be sent to the project director indicated on the cover page by July 1.
- Subgrant proposal narrative that is a detailed description of the project including overview, coordination, funding, and evaluation.
- A new or updated (within the last two years) long range strategic local technology plan that is consistent with the objectives of the current *Six-Year Educational Technology Plan for Virginia 1999-2002*.
(<http://www.pen.k12.va.us/VDOE/Technology/6yrtech.html>)



ENHANCING EDUCATION THROUGH TECHNOLOGY
(ED TECH) PROGRAM



PHASE I INDIVIDUAL APPLICATION

Due Friday, June 14, 2002

Instructions

- The Phase I individual application is due Friday, June 14.
- The individual application consists of a cover sheet, budget summary, and assurance documents.
- Use the Formula Grant Allocation table to determine your subgrant award.
- The cover sheet and assurance documents must be signed by the division superintendent.
- The budget summary must be signed by the project director indicated on the cover page.
- The Phase I individual application must be returned to:

Gloria Barber
Director
Instructional Media and Training
Virginia Department of Education
P.O. Box 2120
Richmond, VA 23218-2120

ENHANCING EDUCATION THROUGH TECHNOLOGY
(ED TECH) PROGRAM

Title II, Part D of the Elementary and Secondary Education Act

Virginia School Division Formula Subgrant Application

PHASE I: COVER PAGE

School Division _____

Superintendent _____

School Division Address _____

City _____ Zipcode _____

Telephone # () _____ Fax# () _____

Email _____

School Division Ed Tech Program Contact _____

Telephone # () _____ Email _____

Signature of Superintendent _____

Date _____

FOR OFFICIAL USE

- Assurance
- Budget Summary

**Virginia Department of Education
Initial Budget Statement
No Child Left Behind; ED TECH Grant 2003-2004**

Please e-mail to: rschley@mail.vak12ed.edu.

Division number: _____

Division Name : _____

No Child Left Behind; ED TECH Grant 2003-2004 Award \$ _____
 25 % required for Professional Development \$ _____
 Remaining balance \$ _____

	Allocation from the required 25%	Allocation from the remaining balance	Total
Categories			
1. Purchased Services (3000)			
2. Internal Services (4000)			
3. Other Charges (5000)			
4. Materials and Supplies (6000)			
5. Software (6500)			
6. Capital Outlay (8000)	xxxxxxxxxxxxxxxx		
7. Parental Involvement (9000)	xxxxxxxxxxxxxxxx		
Total	\$	\$	\$

School Divisions must spend 25% of the grant funds for training (codes 3000, 4000, 5000, 6000, 6500).

Project Director's Name _____ Date _____

Budget Authorization Name _____ Date _____

If you wish an approved copy for your records, please indicate the person and fax number or e-mail address you wish it sent to:

Send to: _____ Fax: _____ E-mail: _____

 For DOE Use only
 Approved _____ Not Approved _____
 Grants Program Administrative Manager _____ Date _____

ENHANCING EDUCATION THROUGH TECHNOLOGY
(ED TECH) PROGRAM



ASSURANCES

PROGRAM SPECIFIC ASSURANCES

Title II, Part D—Enhancing Education Through Technology (Ed Tech) Program

The school division hereby assures that:

Formula grant funds will supplement not supplant local technology funding.

Division Superintendent _____

ENHANCING EDUCATION THROUGH TECHNOLOGY
(ED TECH) PROGRAM



APPENDIX

No Child Left Behind – ED TECH Formula Grants 2002-2003

Please note: These figures are subject to approval by the USDOE of Virginia's Consolidated State Application.

Div #	Division	ED TECH Formula Grant	Required 25% for Professional Development
001	ACCOMACK	\$39,168.36	\$9,792.09
002	ALBEMARLE	\$35,969.88	\$8,992.47
101	ALEXANDRIA	\$48,932.73	\$12,233.18
003	ALLEGHANY	\$26,104.14	\$6,526.04
004	AMELIA	\$23,941.79	\$5,985.45
005	AMHERST	\$29,550.39	\$7,387.60
006	APPOMATTOX	\$25,225.69	\$6,306.42
007	ARLINGTON	\$53,505.21	\$13,376.30
008	AUGUSTA	\$33,931.41	\$8,482.85
009	BATH	\$21,295.16	\$5,323.79
010	BEDFORD	\$35,767.16	\$8,941.79
011	BLAND	\$21,779.44	\$5,444.86
012	BOTETOURT	\$24,707.62	\$6,176.91
102	BRISTOL	\$29,325.15	\$7,331.29
013	BRUNSWICK	\$29,235.05	\$7,308.76
014	BUCHANAN	\$39,990.50	\$9,997.63
015	BUCKINGHAM	\$27,511.92	\$6,877.98
103	BUENA VISTA	\$22,624.11	\$5,656.03
016	CAMPBELL	\$36,611.83	\$9,152.96
017	CAROLINE	\$28,762.03	\$7,190.51
018	CARROLL	\$30,834.29	\$7,708.57
019	CHARLES CITY COUNTY	\$22,624.11	\$5,656.03
020	CHARLOTTE	\$26,273.08	\$6,568.27
104	CHARLOTTESVILLE	\$38,053.39	\$9,513.35
136	CHESAPEAKE	\$83,237.56	\$20,809.39
021	CHESTERFIELD	\$71,018.01	\$17,754.50
022	CLARKE	\$23,040.81	\$5,760.20
202	COLONIAL BEACH	\$21,509.14	\$5,377.29
106	COLONIAL HEIGHTS	\$23,333.63	\$5,833.41
107	COVINGTON	\$23,378.68	\$5,844.67
023	CRAIG	\$21,250.11	\$5,312.53
024	CULPEPER	\$31,329.83	\$7,832.46
025	CUMBERLAND	\$24,381.02	\$6,095.25
108	DANVILLE	\$50,993.73	\$12,748.43
026	DICKENSON	\$33,120.53	\$8,280.13
027	DINWIDDIE	\$28,852.13	\$7,213.03
028	ESSEX	\$23,761.59	\$5,940.40
029	FAIRFAX	\$152,736.94	\$38,184.23
109	FALLS CHURCH	\$20,777.10	\$5,194.27
030	FAUQUIER	\$31,431.19	\$7,857.80
031	FLOYD	\$24,662.57	\$6,165.64
032	FLUVANNA	\$25,090.54	\$6,272.63
033	FRANKLIN COUNTY	\$34,990.06	\$8,747.52
135	FRANKLIN CITY	\$26,239.29	\$6,559.82
Div #	Division	ED TECH Formula	Required 25% for

No Child Left Behind – ED TECH Formula Grants 2002-2003

Please note: These figures are subject to approval by the USDOE of Virginia's Consolidated State Application.

		Grant	Professional Development
034	FREDERICK	\$33,098.00	\$8,274.50
110	FREDERICKSBURG	\$27,782.22	\$6,945.55
111	GALAX	\$24,043.15	\$6,010.79
035	GILES	\$25,664.91	\$6,416.23
036	GLOUCESTER	\$31,915.47	\$7,978.87
037	GOOCHLAND	\$23,232.27	\$5,808.07
038	GRAYSON	\$26,723.57	\$6,680.89
039	GREENE	\$25,293.26	\$6,323.31
040	GREENSVILLE	\$29,358.93	\$7,339.73
041	HALIFAX	\$36,668.14	\$9,167.03
112	HAMPTON	\$76,761.76	\$19,190.44
042	HANOVER	\$30,687.88	\$7,671.97
113	HARRISONBURG	\$29,449.03	\$7,362.26
043	HENRICO	\$71,502.29	\$17,875.57
044	HENRY	\$40,350.89	\$10,087.72
045	HIGHLAND	\$20,946.03	\$5,236.51
114	HOPEWELL	\$33,582.28	\$8,395.57
046	ISLE OF WIGHT	\$30,203.60	\$7,550.90
049	KING & QUEEN	\$23,356.15	\$5,839.04
048	KING GEORGE	\$24,808.98	\$6,202.25
050	KING WILLIAM	\$22,939.45	\$5,734.86
051	LANCASTER	\$25,079.28	\$6,269.82
052	LEE	\$40,598.66	\$10,149.67
137	LEXINGTON	\$21,497.88	\$5,374.47
053	LOUDOUN	\$36,273.96	\$9,068.49
054	LOUISA	\$29,280.10	\$7,320.02
055	LUNENBURG	\$26,644.73	\$6,661.18
115	LYNCHBURG	\$55,329.69	\$13,832.42
056	MADISON	\$24,831.51	\$6,207.88
143	MANASSAS	\$26,881.24	\$6,720.31
144	MANASSAS PARK	\$23,007.02	\$5,751.76
116	MARTINSVILLE	\$27,252.89	\$6,813.22
057	MATHEWS	\$22,826.83	\$5,706.71
058	MECKLENBURG	\$33,920.15	\$8,480.04
059	MIDDLESEX	\$23,648.97	\$5,912.24
060	MONTGOMERY	\$40,260.80	\$10,065.20
062	NELSON	\$25,372.10	\$6,343.02
063	NEW KENT	\$22,365.07	\$5,591.27
117	NEWPORT NEWS	\$113,499.24	\$28,374.81
118	NORFOLK	\$157,241.84	\$39,310.46
065	NORTHAMPTON	\$29,798.16	\$7,449.54
066	NORTHUMBERLAND	\$24,583.74	\$6,145.93
119	NORTON	\$22,995.76	\$5,748.94
067	NOTTOWAY	\$27,737.17	\$6,934.29
068	ORANGE	\$27,996.20	\$6,999.05

No Child Left Behind – ED TECH Formula Grants 2002-2003

Please note: These figures are subject to approval by the USDOE of Virginia's Consolidated State Application.

Div #	Division	ED TECH Formula Grant	Required 25% for Professional Development
069	PAGE	\$28,570.58	\$7,142.64
070	PATRICK	\$27,185.32	\$6,796.33
120	PETERSBURG	\$44,180.06	\$11,045.02
071	PITTSYLVANIA	\$39,753.99	\$9,938.50
142	POQUOSON	\$21,768.17	\$5,442.04
121	PORTSMOUTH	\$83,958.35	\$20,989.59
072	POWHATAN	\$23,502.56	\$5,875.64
073	PRINCE EDWARD	\$29,708.06	\$7,427.02
074	PRINCE GEORGE	\$27,455.61	\$6,863.90
075	PRINCE WILLIAM	\$69,531.40	\$17,382.85
077	PULASKI	\$32,985.38	\$8,246.34
122	RADFORD	\$23,457.51	\$5,864.38
078	RAPPAHANNOCK	\$22,094.78	\$5,523.69
079	RICHMOND COUNTY	\$23,401.20	\$5,850.30
123	RICHMOND CITY	\$136,643.17	\$34,160.79
080	ROANOKE COUNTY	\$31,735.27	\$7,933.82
124	ROANOKE CITY	\$73,822.32	\$18,455.58
081	ROCKBRIDGE	\$26,171.72	\$6,542.93
082	ROCKINGHAM	\$36,634.35	\$9,158.59
083	RUSSELL	\$36,758.24	\$9,189.56
139	SALEM	\$25,946.47	\$6,486.62
084	SCOTT	\$30,710.40	\$7,677.60
085	SHENANDOAH	\$30,124.77	\$7,531.19
086	SMYTH	\$34,809.87	\$8,702.47
087	SOUTHAMPTON	\$27,421.83	\$6,855.46
088	SPOTSYLVANIA	\$39,348.55	\$9,837.14
089	STAFFORD	\$36,442.89	\$9,110.72
126	STAUNTON	\$28,671.94	\$7,167.98
127	SUFFOLK	\$51,973.54	\$12,993.39
090	SURRY	\$23,254.79	\$5,813.70
091	SUSSEX	\$25,901.42	\$6,475.36
092	TAZEWELL	\$46,184.74	\$11,546.19
128	VIRGINIA BEACH	\$138,433.87	\$34,608.47
093	WARREN	\$29,302.62	\$7,325.66
094	WASHINGTON	\$38,166.02	\$9,541.50
130	WAYNESBORO	\$28,942.23	\$7,235.56
207	WEST POINT	\$20,698.26	\$5,174.56
095	WESTMORELAND	\$26,126.67	\$6,531.67
131	WILLIAMSBURG/JAMES	\$32,793.92	\$8,198.48
132	WINCHESTER	\$29,099.90	\$7,274.98
096	WISE	\$46,184.74	\$11,546.19
097	WYTHE	\$31,983.04	\$7,995.76
098	YORK	\$31,341.09	\$7,835.27