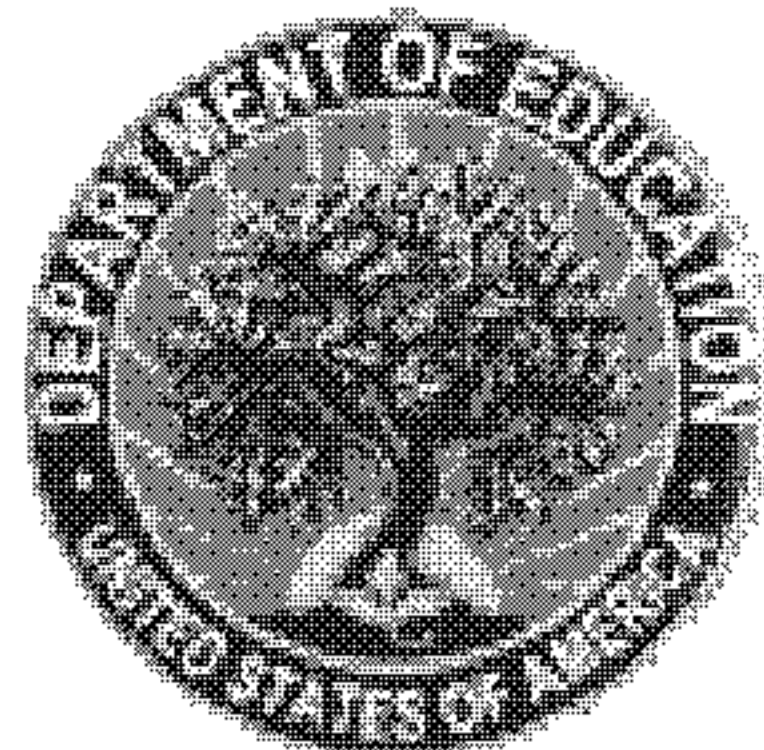


# **U.S. Department of Education**

Washington, D.C. 20202-5335



## **APPLICATION FOR GRANTS UNDER THE**

**STATEWIDE LONGITUDINAL DATA SYSTEM RECOVERY ACT GRANTS  
CFDA # 84.384A  
PR/Award # R384A100028**

Closing Date: DEC 04, 2009

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This application was generated using the PDF functionality. The PDF functionality automatically numbers the pages in this application. Some pages/sections of this application may contain 2 sets of page numbers, one set created by the applicant and the other set created by e-Application's PDF functionality. Page numbers created by the e-Application PDF functionality will be preceded by the letter e (for example, e1, e2, e3, etc.).

**Application for Federal Assistance SF-424**

Version 02

* 1. Type of Submission	* 2. Type of Application:* If Revision, select appropriate letter(s):	
<input type="checkbox"/> Preapplication	<input checked="" type="checkbox"/> New	
<input checked="" type="checkbox"/> Application	<input type="checkbox"/> Continuation	* Other (Specify)
<input type="checkbox"/> Changed/Corrected Application	<input type="checkbox"/> Revision	

* 3. Date Received:	4. Applicant Identifier:
12/4/2009	

5a. Federal Entity Identifier:	* 5b. Federal Award Identifier:
	NA

**State Use Only:**

6. Date Received by State:	7. State Application Identifier:

**8. APPLICANT INFORMATION:**

\* a. Legal Name: West Virginia Department of Education

* b. Employer/Taxpayer Identification Number (EIN/TIN):	* c. Organizational DUNS:
556000768	824700371

**d. Address:**

* Street1:	1900 Kanawha Blvd
Street2:	Bldg 6 Room 346
* City:	Charleston
County:	WV
State:	WV
Province:	
* Country:	USA
* Zip / Postal Code:	25405

**e. Organizational Unit:**

Department Name:	Division Name:
West Virginia Department of Education	Office of Information Systems

**f. Name and contact information of person to be contacted on matters involving this application:**

Prefix:	* First Name:	Nancy
Middle Name:	C	

\* Last Name: Walker

Suffix:

Title: Director Information Systems

Organizational Affiliation:

\* Telephone Number: (304)558-8869 Fax Number: (304)558-2584

\* Email: NWALKER@ACCESS.K12.WV.US

**Application for Federal Assistance SF-424**

Version 02

**9. Type of Applicant 1: Select Applicant Type:**

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

\* Other (specify):

**10. Name of Federal Agency:**

U.S. Department of Education

**11. Catalog of Federal Domestic Assistance Number:**

84.384A

CFDA Title:

Statewide Longitudinal Data System Recovery Act Grants

**\* 12. Funding Opportunity Number:**

Ed-Grants-072909-001

Title:

Statewide Longitudinal Data System Recovery Act Grants

**13. Competition Identification Number:**

OMB 1894-0006

Title:

Statewide Longitudinal Data System Recovery Act Grants

**14. Areas Affected by Project (Cities, Counties, States, etc.):**

**\* 15. Descriptive Title of Applicant's Project:**

West Virginia State Longitudinal Data System Project

Attach supporting documents as specified in agency instructions.

**Attachment:**

Title :

File :

**Attachment:**

Title :

File :

**Attachment:**

Title :

File :

**Application for Federal Assistance SF-424**

Version 02

**16. Congressional Districts Of:**

\* a. Applicant: 2

\* b. Program/Project: 1,2,3

Attach an additional list of Program/Project Congressional Districts if needed.

**Attachment:**

Title :

File :

**17. Proposed Project:**

\* a. Start Date: 7/1/2010

\* b. End Date: 6/30/2013

**18. Estimated Funding (\$):**

a. Federal	\$ 14797911
b. Applicant	\$ 0
c. State	\$ 0
d. Local	\$
e. Other	\$
f. Program Income	\$
g. TOTAL	\$ 14797911

**\* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

a. This application was made available to the State under the Executive Order 12372 Process for review on .

b. Program is subject to E.O. 12372 but has not been selected by the State for review.

c. Program is not covered by E.O. 12372.

**\* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

Yes  No

**21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

**\*\* I AGREE**

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

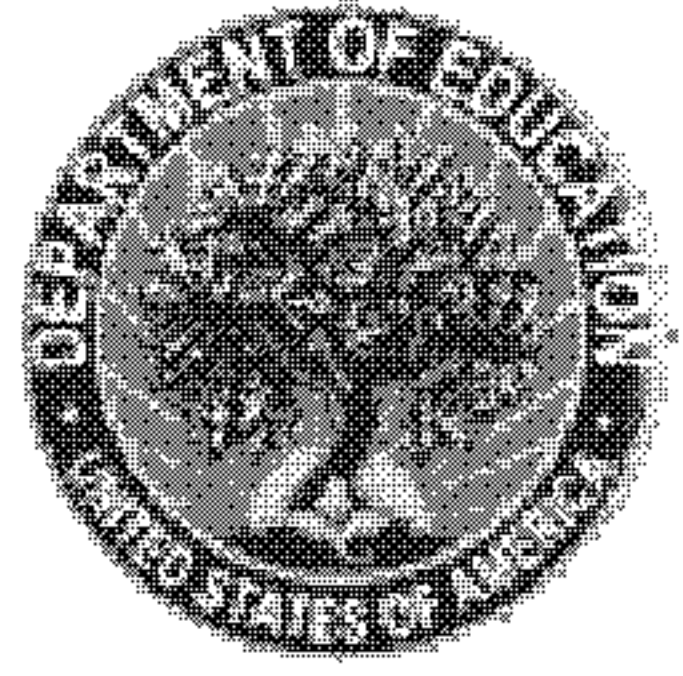
**Authorized Representative:**

Prefix:	* First Name:	Steve
Middle Name:	L	
* Last Name:	Paine	
Suffix:	Ph.D	
Title:	Superintendent of Schools	
* Telephone Number:	(304)558-2681	Fax Number: (304)558-2584
* Email:	SPAINE@ACCESS.K12.WV.US	
* Signature of Authorized Representative:	* Date Signed:	

**Application for Federal Assistance SF-424** Version 02

**\* Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.



**U.S. DEPARTMENT OF EDUCATION**

**BUDGET INFORMATION**

**NON-CONSTRUCTION PROGRAMS**

OMB Control Number: 1894-0008

Expiration Date: 02/28/2011

Name of Institution/Organization:  
West Virginia Department of Educ...

Applicants requesting funding for only one year should complete the column under "Project Year 1." Applicants requesting funding for multi-year grants should complete all applicable columns. Please read all instructions before completing form.

**SECTION A - BUDGET SUMMARY**  
**U.S. DEPARTMENT OF EDUCATION FUNDS**

Budget Categories	Project Year 1(a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Project Year 5 (e)	Total (f)
1. Personnel	\$ 235,000	\$ 600,000	\$ 600,000	\$ 0	\$ 0	\$ 1,435,000
2. Fringe Benefits	\$ 77,550	\$ 198,000	\$ 198,000	\$ 0	\$ 0	\$ 473,550
3. Travel	\$ 191,500	\$ 227,600	\$ 227,600	\$ 0	\$ 0	\$ 646,700
4. Equipment	\$ 22,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 22,500
5. Supplies	\$ 10,000	\$ 10,000	\$ 10,000	\$ 0	\$ 0	\$ 30,000
6. Contractual	\$ 4,050,000	\$ 4,290,000	\$ 2,575,000	\$ 0	\$ 0	\$ 10,915,000
7. Construction	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
8. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
9. Total Direct Costs (lines 1-8)	\$ 4,586,550	\$ 5,325,600	\$ 3,610,600	\$ 0	\$ 0	\$ 13,522,750
10. Indirect Costs*	\$ 334,818	\$ 388,769	\$ 263,574	\$ 0	\$ 0	\$ 987,161
11. Training Stipends	\$ 96,000	\$ 96,000	\$ 96,000	\$ 0	\$ 0	\$ 288,000
12. Total Costs (lines 9-11)	\$ 5,017,368	\$ 5,810,369	\$ 3,970,174	\$ 0	\$ 0	\$ 14,797,911

**\*Indirect Cost Information (To Be Completed by Your Business Office):**

If you are requesting reimbursement for indirect costs on line 10, please answer the following questions:

(1) Do you have an Indirect Cost Rate Agreement approved by the Federal government?  Yes  No

(2) If yes, please provide the following information:

Period Covered by the Indirect Cost Rate Agreement: From: 7/1/2007 To: 6/30/2012 (mm/dd/yyyy)

Approving Federal agency:  ED  Other (please specify): \_\_\_\_\_ The Indirect Cost Rate is 7.3%

(3) For Restricted Rate Programs (check one) -- Are you using a restricted indirect cost rate that:

Is included in your approved Indirect Cost Rate Agreement? or,  Complies with 34 CFR 76.564(c)(2)? The Restricted Indirect Cost Rate is 7.3%



**U.S. DEPARTMENT OF EDUCATION**  
**BUDGET INFORMATION**  
**NON-CONSTRUCTION PROGRAMS**

OMB Control Number: 1894-0008

Expiration Date: 02/28/2011

Name of Institution/Organization:  
West Virginia Department of Educ...

Applicants requesting funding for only one year should complete the column under "Project Year 1." Applicants requesting funding for multi-year grants should complete all applicable columns. Please read all instructions before completing form.

**SECTION B - BUDGET SUMMARY**  
**NON-FEDERAL FUNDS**

Budget Categories	Project Year 1(a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Project Year 5 (e)	Total (f)
1. Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2. Fringe Benefits	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. Travel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
4. Equipment	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Supplies	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6. Contractual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7. Construction	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
8. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
9. Total Direct Costs (lines 1-8)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
10. Indirect Costs	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
11. Training Stipends	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
12. Total Costs (lines 9-11)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0



## ASSURANCES - NON-CONSTRUCTION PROGRAMS

Standard Form 424B (Rev.7-97)

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management, and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. "4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. "1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. '794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act
9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. "276a to 276a-7), the Copeland Act (40 U.S.C. '276c and 18 U.S.C. "874) and the Contract Work Hours and Safety Standards Act (40 U.S.C. " 327-333), regarding labor standards for federally assisted construction sub-agreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. "1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. "7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. "1721 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance

of 1975, as amended (42 U.S.C. " 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) " 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. " 290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. ' 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

7. Will comply, or has already complied, with the requirements of Titles II and III of the uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with the provisions of the Hatch Act (5 U.S.C. "1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. '470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. "469a-1 et seq.).

14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. "2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. "4801 et seq.) which prohibits the use of lead- based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

**Signature of Authorized Certifying Representative:**

**Name of Authorized Certifying Representative:** Steve L Paine

**Title:** State Superintendent of Schools

**Date Submitted:** 12/03/2009

### Disclosure of Lobbying Activities

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

<b>1. Type of Federal Action:</b> <input type="checkbox"/> Contract <input type="checkbox"/> Grant <input type="checkbox"/> Cooperative Agreement <input type="checkbox"/> Loan <input type="checkbox"/> Loan Guarantee <input type="checkbox"/> Loan Insurance	<b>2. Status of Federal Action:</b> <input type="checkbox"/> Bid/Offer/Application <input type="checkbox"/> Initial Award <input type="checkbox"/> Post-Award	<b>3. Report Type:</b> <input type="checkbox"/> Initial Filing <input type="checkbox"/> Material Change <b>For Material Change only:</b> Year: 0 Quarter: 0 Date of Last Report:
<b>4. Name and Address of Reporting Entity:</b> <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier, if known: 0  Name: Address: City: State: Zip Code + 4: -  <b>Congressional District, if known:</b>	<b>5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:</b>  Name: Address: City: State: Zip Code + 4: -  <b>Congressional District, if known:</b>	
<b>6. Federal Department/Agency:</b>	<b>7. Federal Program Name/Description:</b>  CFDA Number, if applicable:	
<b>8. Federal Action Number, if known:</b>	<b>9. Award Amount, if known: \$0</b>	
<b>10. a. Name of Lobbying Registrant</b> (if individual, last name, first name, MI): Address: City: State: Zip Code + 4: -	<b>b. Individuals Performing Services</b> (including address if different from No. 10a) (last name, first name, MI): Address: City: State: Zip Code + 4: -	
<b>11.</b> Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Name: Steve L Paine Title: State Superintendent of Schools Applicant: West Virginia Department of Education Date: 12/03/2009	
<b>Federal Use Only:</b>		Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

## CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements.

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal Loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance.

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee or any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

<b>APPLICANT'S ORGANIZATION</b>
---------------------------------

West Virginia Department of Education
---------------------------------------

<b>PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE</b>
--

Prefix: Dr	First Name: Steve	Middle Name: L
------------	-------------------	----------------

Last Name: Paine	Suffix:
------------------	---------

Title: State Superintendent of Schools
--

Signature: _____	Date: 12/03/2009
------------------	------------------

**SUPPLEMENTAL INFORMATION  
REQUIRED FOR  
DEPARTMENT OF EDUCATION GRANTS**

**1. Project Director:**

Prefix:	* First Name: Nancy	Middle Name: C	* Last Name: Walker	Suffix:
---------	------------------------	-------------------	------------------------	---------

Address:

\* Street1: 1900 Kanawha Blvd  
 Street2: Bldg 6 Room 346  
 \* City: Charleston  
 County: WV  
 \* State: WV \* Zip / Postal Code: 25405 \* Country: USA

* Phone Number (give area code) (304)558-8869	Fax Number (give area code) (304)558-2584
--	--

Email Address:

NWALKER@ACCESS.K12.WV.US

**2. Applicant Experience**

Novice Applicant                       Yes                       No                       Not applicable

**3. Human Subjects Research**

Are any research activities involving human subjects planned at any time during the proposed project period?

Yes                       No

Are ALL the research activities proposed designated to be exempt from the regulations?

Yes    Provide Exemption(s) #:

No    Provide Assurance #, if available:

**Please attach an explanation Narrative:**

**Attachment:**

Title :

File :

# Project Narrative

## Project Narrative - Project Abstract

Attachment 1:

Title: **Project Abstract** Pages: **1** Uploaded File: **slds Project Abstract.pdf**

## Abstract

### West Virginia State Longitudinal Data System Project

The West Virginia Education Information System is an online, interactive, transactional management information system for all P-12 schools and districts. With the State Longitudinal Data System (SLDS) project, West Virginia is poised to provide robust longitudinal data for student achievement and school improvement—from pre-Kindergarten through entry into the workforce. The state will meet all the required elements of a longitudinal data system by completing the connection between the P-12 and the postsecondary longitudinal data systems to track progress and foster continuous improvement. Project outcomes also include enhancements to existing data system capabilities to improve data quality, support continuous school improvement, promote teacher and administrator quality, and evaluation and professional development of educators.

***Goal 1: Establish a P-20 longitudinal data system providing student data from birth through P-12 to postsecondary education and workforce to inform educational policy, practice and research.*** The West Virginia Department of Education and the Higher Education Policy Commission have established an agreement to build a P-20 data system connecting the West Virginia Education Information System (WVEIS) and HEPC through de-identifying and combining data across both systems into a P-20 data warehouse, which will reach full implementation through this project. Workforce and other agencies will join the system during the grant period.

***Goal 2 - Improve data accuracy and integrity.*** WVEIS will revise the data collection and validation system, including data definitions across P-20, business rules and data audits for local users and state data managers to promote school and district data stewardship and provide high quality data for continuous improvement and federal reporting.

***Goal 3 – Provide easily generated data for continuous school improvement and student achievement.*** Engaging educators in using both real-time and longitudinal data for continuous school improvement and student achievement is the primary goal of the state longitudinal data system. The project will develop, with extended involvement of educators, an integrated individual student assessment record, instant displays of student and classroom data, such as benchmark assessments, discipline and attendance, and analysis of factors related to student success accessible to their principal, teachers and parents.

***Goal 4 – Connect teacher preparation, certification, evaluation and professional development information for continuous improvement.*** The project will establish electronic transfer of teacher preparation and certification information from the WVDE to the district. A system for recording both professional development participation and teacher evaluation information will be created to enhance teacher quality initiatives. Completing the teacher–student data connection through the WVEIS scheduling module and P-20 connection to courses completed will bring student achievement, teacher preparation and course completion data together for answering important policy and program effectiveness questions vital to improving student outcomes.

# Project Narrative

## Project Narrative - Project Narrative

Attachment 1:

Title: **SLDS Project Narrative** Pages: **27** Uploaded File: **SLDS Needs Goals Activities Dec 3.pdf**



## Project Narrative West Virginia State Longitudinal Data System Project

### *(a) Need for the Project*

The importance of a fully implemented state longitudinal data system to West Virginia's educational and workforce goals cannot be understated: West Virginia is a state in crisis. It trails the nation in nearly every major economic and educational ranking. Building the bridge to positive future state growth will only be accomplished through developing a more highly educated workforce. The following statistics illustrate the extent of this educational and economic crisis. According to the United State Census Bureau, in 2005, West Virginia ranked:

- 50<sup>th</sup> in the nation for adults who completed bachelor's degrees
- 50<sup>th</sup> in the nation for median household income
- 48<sup>th</sup> in the nation for per capita income
- 43<sup>rd</sup> in the nation for adults (age 25+) who completed high school
- 5<sup>th</sup> in the nation for persons living below poverty level
- 1<sup>st</sup> in the nation in unemployment

Additional indicators reinforce the need for school improvement to increase student educational achievement in the state:

- Only 39 of every high school graduate entered college the following fall, and only 16 graduated from college within six years (NCHEMS, 2006).
- Less than 16.5% of West Virginians aged 25 and older possess a college degree.
- 18% of the WV high school graduates that were enrolled in a WV public IHE had to complete a developmental math course during their freshman year in 2005 (HEPC existing data).

Concurring with President Obama's American Graduation Initiative, WVDE, the Higher Education Policy Commission and the West Virginia Community and Technical College System aspire to increase the state's proportion of college graduates through policies informed by P-20 data.

In Education Week's *Quality Counts 2009* annual report card tracking state education policies, West Virginia earned a grade of "C-" overall with a total score of 71.1 points out of a possible 100 compared with the U.S. average of 78.9 points. The following key points underline the urgent need to move forward with state plans for school improvement and reform:

- 27.8 percent of 4<sup>th</sup> grade public school students were "proficient" on NAEP (**31.7% U.S. avg.**);
- 18.5 percent of 8<sup>th</sup> grade public school students were "proficient" on NAEP (**31.0% U.S. avg.**); and
- 72.8 percent of public high school students graduated with a diploma.

The West Virginia Department of Education (WVDE) through its Global21 initiative seeks to address student achievement and produce a globally competitive workforce through rigorous content, learning skills and technology tools. In response to unimpressive National Assessment

of Educational Progress (NAEP) scores the West Virginia State Board of Education (WVBE) and State Superintendent of Schools Steven L. Paine directed WVDE to conduct a massive revision of standards. West Virginia is at the forefront of the national standards movement and has begun a student success initiative to keep students in school. School improvement is founded on a fully-developed balanced assessment system, including formative, benchmark and state achievement data, and continuous monitoring and adjusting of instruction to ensure student progress toward Content Standards and Objectives.

The West Virginia Department of Education has a plan to increase P-12 student achievement beginning with the classroom and school and leading to higher educational attainment. To support the success of this plan, professional learning communities of teachers and administrators will need classroom and student-level data to drive instruction and research-based interventions. The West Virginia Education Information System, an online, interactive, transactional management information system for all P-12 schools and districts is the backbone of the statewide longitudinal data system. With the State Longitudinal Data System (SLDS) grant, West Virginia is poised to provide robust longitudinal data for student achievement and school improvement—from pre-Kindergarten through entry into the workforce. Not only will West Virginia meet all the required elements of a longitudinal data system within three years, but also it will achieve important strategic goals with respect to educational attainment and workforce development.

Needs and project outcomes are twofold: 1) West Virginia needs to make the connection between the P-12 and the postsecondary longitudinal data systems to track progress and foster continuous improvement, and 2) the state needs to enhance existing data system capabilities to support student achievement, school improvement and professional development of educators. With the SLDS grant, the needed longitudinal data system capabilities will be completed and existing functions will be enhanced to more easily accommodate educators' and researchers' data needs. The state will be able to examine student preparation for postsecondary education and the workforce and exchange data among agencies. Data quality will be enhanced, and the system will easily generate data for continuous improvement and decision-making with relevant data reports, displays of current and trend data by student, class and school and analytical tools.

Information in the longitudinal data system will follow students from early childhood education through their post-secondary education and into the workforce, which for some will be back to school as an educator. An enhanced teacher preparation, professional development and evaluation data system will facilitate teacher quality initiatives. Using postsecondary outcomes linked to P-12 education to evaluate effective programs from P-12 through postsecondary education and to identify conditions for success will inform decision makers working to improve schools and student achievement at all levels. The SLDS will meet the strong need to provide robust information, rigorous research and real-time student data to inform educational policy making and instructional decision making across P-20 to identify programs that work to keep students in school, successfully complete postsecondary education and obtain employment.

### **Description of the West Virginia System**

The West Virginia Education Information System (WVEIS) P-12 system was deployed in 1991 by an act of the legislature under WV Code §18-2-26f, which requires all public schools and

districts to maintain all records of operations on the system, including student, employee and financial information. Ongoing operation of WVEIS is supported by an annual legislative appropriation. All schools and districts use West Virginia's online transactional management information system for daily operations from enrolling students and marking attendance to writing the teacher paycheck. A unique statewide student identifier implemented in 2004 facilitates movement of records and tracking of students across districts as well as creating longitudinal student data. Records include all P-12 public school students in schools operated by districts, state operated institutions, correctional facilities and collaborative pre-school programs. Student records encompass all student information, including student demographics, enrollment, assessment, special education, English language learners, discipline, attendance, transfer and exit (dropout and graduation), a student level college readiness score, student level transcript with course information and grades.

The system as it exists today has all of the America COMPETES required longitudinal data system elements, except two involving the connection to postsecondary education. Additionally, some existing elements need expansion and enhancement to meet current expectations and demands. The system is online and interactive, providing a real-time look at all records with prebuilt tools for report writing and analysis, primarily used by administrators and secretarial staff. During the past two years, access has broadened to include teachers who are connected through the scheduling module to their students. As schools have begun to bring teachers online, they have gained access to assessment scores, attendance, discipline, and grades. For students with exceptionalities, an Individualized Education Program (IEP) module was initiated in September 2009. The system is used for school and district administration of student, employee and financial functions and provides data for Elementary and Secondary Education Act (ESEA) and Individuals with Disabilities Education Act (IDEA) accountability and all federal and state reporting including EDFacts, Civil Rights and American Recovery and Reinvestment Act (ARRA). Audit and validation systems are included, but need revision to meet all reporting requirements.

The higher education data system has collected data for many years through a variety of software packages used by colleges and universities. Data from 1998 forward are maintained. The Higher Education Policy Commission (HEPC) and the Community and Technical College System collect all public higher education institutional records needed for reporting and analyzing program improvement and needs. HEPC maintains individual student records and uses the Social Security number as the student identifier. Data elements include enrollment, student demographics, courses and credits earned grade point average, graduation and personnel data. In addition, higher education data contain information about personnel, including teaching staff.

The WVDE provides universal pre-K services beginning at age four and services for preschool children with disabilities ages 3 through 5 under the Individuals with Disabilities Education Act (IDEA). The Department of Health and Human Resources is the lead agency for IDEA, Part C early childhood services for children. WV Birth to Three (WVBTT) maintains records on children receiving services through their programs. Eligibility for services includes children with established conditions, identified with developmental delay and at-risk children. The WVBTT data base includes data for children who were referred but determined not eligible for Part C services.

The Department of Labor's Workforce Division collects wage records from employers monthly. Wage records are maintained by individual employee based on the employee's Social Security number. Data on employment provides information about places of work and wages earned for employers participating in the West Virginia Unemployment Compensation system.

### **Status and Needs - West Virginia's Implementation of SLDS Key Capabilities and Elements**

WVEIS has many of the required capabilities and key elements of a SLDS, however, updating and expansion is required at all levels to bring data from the various agencies together in line with demands of 21<sup>st</sup> century P-20 data system and to make it accessible and functional for use by all decision makers including administrators, teachers and parents for increasing student achievement and for school improvement. SLDS funds will focus and accelerate completion of data system outcomes and position the state to sustain the fully developed data system.

In the following sections, key SLDS capabilities and American COMPETES elements have been grouped as they relate to the major needs and goals of this grant, and the status and needs of the state's data system are outlined relative to each. All capabilities and elements are included, although not in numerical order. A complete chart displaying in numerical order the status of each of seven key capabilities and twelve America COMPETES essential elements and resources being used for design and development is found in Appendix C.

### **Need for a P-20 Data System**

For the last two years WV has struggled to make a connection between high school students and higher education records that would serve the needs of both agencies and ultimately address program needs at both levels. West Virginia does not have a P-20 data warehouse to combine P-12, higher education and workforce longitudinal student data. Because the P-12 to post secondary linkage has not been created, data to inform overall education policy and practice are not readily available to policy makers, researchers and educators. The table below displays the need to develop P-20 key capabilities and essential elements.

<b>P-20 Data System Status and Needs</b>		
Capability 1 - Enable the state to examine student progress and outcomes over time, including preparation to meet demands of postsecondary education, workforce and Armed Forces		
Capability 2 - Facilitate and enable exchange of data among agencies and institutions within the state and between states; interoperability by using standard data structures, data formats, and data definitions to ensure linkage and connectivity among the various types of data		
<b>Element</b>	<b>Status</b>	<b>Need</b>
Element 1 - Unique statewide student identifier that does not permit a student to be individually identified by users	<i>Completed for P-12.</i> WV Education Information System (WVEIS), the P-12 has longitudinal data student data. Statewide unique student identifier implemented in 2004 connects individual student state assessment data	Connection between P-12 and higher education system through data warehouse using a unique identifier must be established to enable tracking of student progress after exiting P-12 system.
Element 3 - Student-	to school, district, demographics,	Connection of children served

<p>level information exit, transfer in, transfer out, drop out, or complete P-16.</p> <p>Element 4 - Capacity to communicate with higher education systems.</p>	<p>transfer, dropout, graduation, attendance. Data are provided to schools/districts in P-12 system. Higher education uses Social Security number as the student number.</p> <p>Higher Education Policy Commission (HEPC) maintains data for all institutions of higher education (IHEs) including state colleges and universities, private institutions and community colleges. HEPC data elements include enrollment student demographics, courses and credits earned grade point average, graduation and personnel data. Records for identified and at-risk Birth to Three students are maintained by Department of Health and Human Resources.</p>	<p>by IDEA, Part C WV Birth to Three to WVEIS for tracking and federal reporting of transition to public school and evaluation of student outcomes is needed. SLDS grant will establish this connection.</p> <p>P-20 longitudinal data are needed to promote the Governor's strategic goals of economic development, efficient use of resources to ensure student access and success and research/evaluation to improve educational quality and benefit and for WVDE and district school improvement initiatives.</p> <p>Initial development of the P-20 longitudinal data system is supported by Governor's SFSF funds. SLDS grant will fund completion and full deployment of the system.</p>
<p>Element 9 - Student-level transcript information, including information on courses completed and grades earned</p>	<p><i>Completed</i> WVEIS creates student transcripts meeting Postsecondary Electronic Standards Council (PESC) standards and provides transcripts to IHEs through the National Transcript Center.</p>	
<p>Element 10 - Student-level college readiness test scores</p>	<p><i>Completed for P-12.</i> Connection to postsecondary system not established.</p>	<p>Validity of newly developed WV college readiness scores and traditional college readiness scores (ACT) for predicting student postsecondary success needs to be examined but this is precluded by lack of P-20 data warehouse.</p>
<p>Element 11 - Data regarding extent to which students transition successfully from secondary</p>	<p><i>Not completed.</i> HEPC maintains course data, including whether a course is remedial, and term-by-term performance and enrollment characteristics.</p>	<p>P-12 system needs to examine precursors to need for remedial courses, but current system does not allow student transition and enrollment to be</p>

