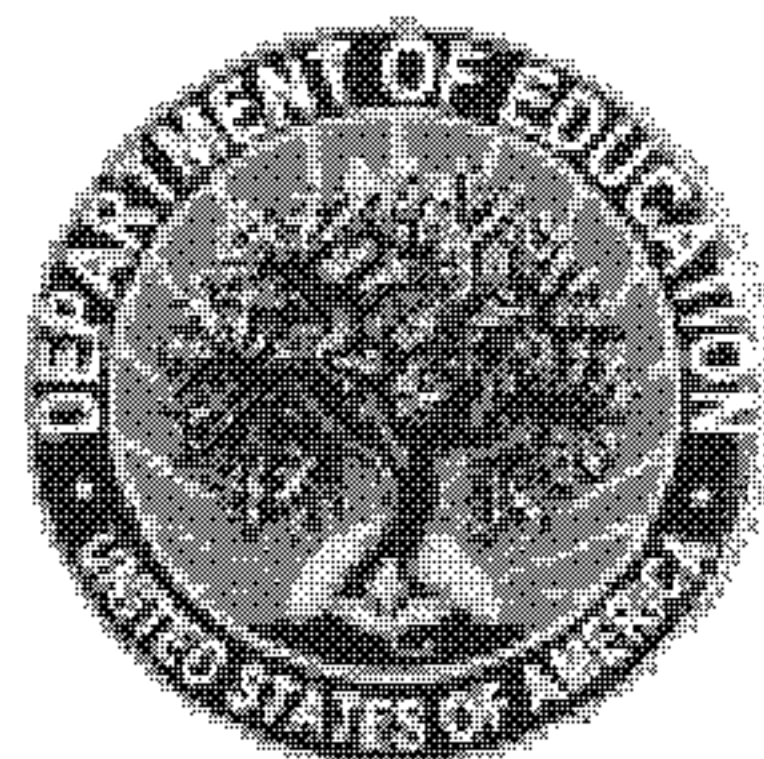


U.S. Department of Education

Washington, D.C. 20202-5335



APPLICATION FOR GRANTS UNDER THE

**STATEWIDE LONGITUDINAL DATA SYSTEM RECOVERY ACT GRANTS
CFDA # 84.384A
PR/Award # R384A100015**

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:
12/2/2009	

5a. Federal Entity Identifier:	* 5b. Federal Award Identifier:
	N/A

State Use Only:

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

8. APPLICANT INFORMATION:

* a. Legal Name: Wisconsin Department of Public Instruction

* b. Employer/Taxpayer Identification Number (EIN/TIN):	* c. Organizational DUNS:
396006487	809611254

d. Address:

* Street1:	125 S. Webster St.
Street2:	
* City:	Madison
County:	Dane
State:	WI
Province:	
* Country:	USA
* Zip / Postal Code:	53707

e. Organizational Unit:

Department Name:	Division Name:
Wisconsin Department of Public Instruction	Libraries, Technology & Community Learning

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

Prefix:	Mr.	* First Name:	Richard
Middle Name:			

* Last Name: Grobschmidt

Suffix:

Title: Assistant State Superintendent Division for Libraries, Technology, and Community Learning

Organizational Affiliation:

Wisconsin Department of Public Instruction

* Telephone
Number:

(608)266-2205

Fax Number:

* Email: RICHARD.GROBSCHMIDT@DPI.WI.GOV

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:

84-384A 2009-1

Title:

Statewide Longitudinal Data System Recovery Act Grants

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

State of Wisconsin

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

Advancing and Enriching Education in Wisconsin: Leveraging Partnerships to Accelerate Progress toward a Meaningful Longitudinal Data System.

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: State of Wisconsin

* b. Program/Project: State of Wisconsin

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: 7/1/2013

18. Estimated Funding (\$):

a. Federal	\$ 13809040
b. Applicant	\$
c. State	\$
d. Local	\$
e. Other	\$
f. Program Income	\$
g. TOTAL	\$ 13809040

*** 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: Mr. * First Name: Michael

Middle Name:

* Last Name: Thompson

Suffix:

Title: Deputy State Superintendent of Public Instruction

* Telephone Number: (608)266-3584 Fax Number:

* Email: MICHAEL.THOMPSON@DPI.WI.GOV

* Signature of Authorized Representative:

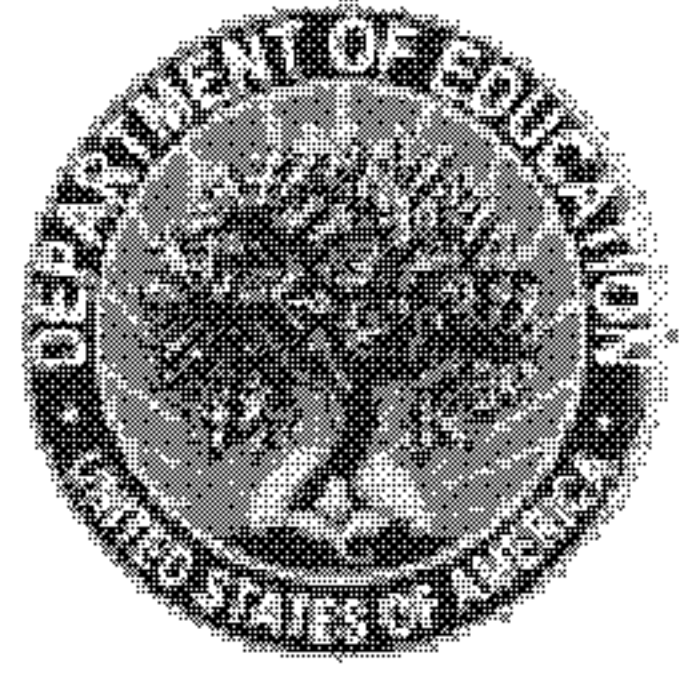
* Date Signed:

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:
Wisconsin Department of Public I...

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	\$ 940,378	\$ 1,458,065	\$ 1,574,011	\$ 0	\$ 0	\$ 3,972,454
2. Fringe Benefits	\$ 390,250	\$ 605,086	\$ 653,202	\$ 0	\$ 0	\$ 1,648,538
3. Travel	\$ 5,000	\$ 5,000	\$ 5,000	\$ 0	\$ 0	\$ 15,000
4. Equipment	\$ 649,000	\$ 160,000	\$ 160,000	\$ 0	\$ 0	\$ 969,000
5. Supplies	\$ 226,229	\$ 352,253	\$ 381,533	\$ 0	\$ 0	\$ 960,015
6. Contractual	\$ 1,957,380	\$ 1,984,440	\$ 1,859,380	\$ 0	\$ 0	\$ 5,801,200
7. Construction	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
8. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
9. Total Direct Costs (lines 1-8)	\$ 4,168,237	\$ 4,564,844	\$ 4,633,126	\$ 0	\$ 0	\$ 13,366,207
10. Indirect Costs*	\$ 102,492	\$ 156,580	\$ 168,761	\$ 0	\$ 0	\$ 427,833
11. Training Stipends	\$ 5,000	\$ 5,000	\$ 5,000	\$ 0	\$ 0	\$ 15,000
12. Total Costs (lines 9-11)	\$ 4,275,729	\$ 4,726,424	\$ 4,806,887	\$ 0	\$ 0	\$ 13,809,040

***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

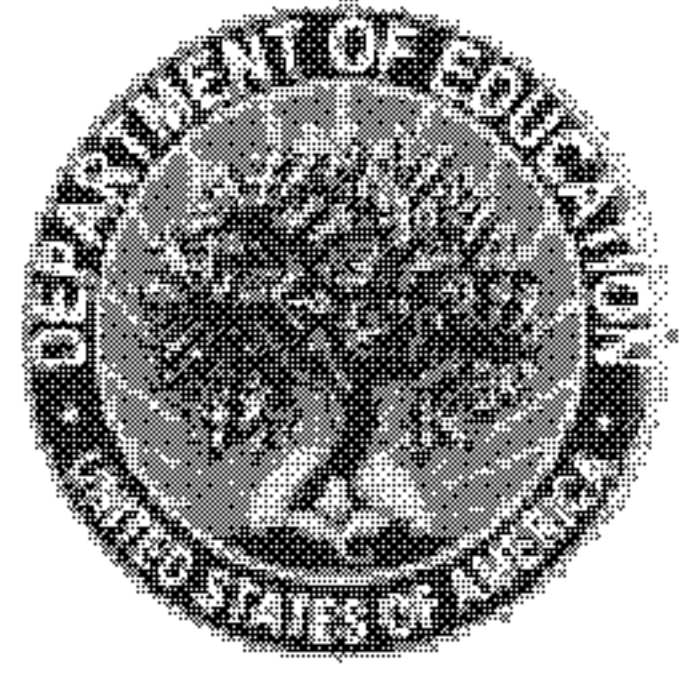
(2) If yes, please provide the following information:

Period Covered by the Indirect Cost Rate Agreement: From: 7/1/2009 To: 6/30/2010 (mm/dd/yyyy)

Approving Federal agency: ED Other (please specify): _____ The Indirect Cost Rate is 6.3%

(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 0%



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

OMB Control Number: 1894-0008

Expiration Date: 02/28/2011

Name of Institution/Organization:
Wisconsin Department of Public I...

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: Michael Thompson

Title: Deputy State Superintendent

Date Submitted: 12/02/2009

Disclosure of Lobbying Activities

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

1. Type of Federal Action: <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	2. Status of Federal Action: <input type="checkbox"/> Bid/Offer/Application <input type="checkbox"/> Initial Award <input type="checkbox"/> Post-Award	3. Report Type: <input type="checkbox"/> Initial Filing <input type="checkbox"/> Material Change For Material Change only: Year: 0 Quarter: 0 Date of Last Report:
4. Name and Address of Reporting Entity: <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier, if known: 0 Name: Address: City: State: Zip Code + 4: - Congressional District, if known:	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: Name: Address: City: State: Zip Code + 4: - Congressional District, if known:	
6. Federal Department/Agency:	7. Federal Program Name/Description: CFDA Number, if applicable:	
8. Federal Action Number, if known:	9. Award Amount, if known: \$0	
10. a. Name of Lobbying Registrant (if individual, last name, first name, MI): Address: City: State: Zip Code + 4: -	b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI): Address: City: State: Zip Code + 4: -	
11. 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: Michael Thompson Title: Deputy State Superintendent Applicant: Wisconsin Department of Public Instruction Date: 12/02/2009	
Federal Use Only:		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.

APPLICANT'S ORGANIZATION

Wisconsin Department of Public Instruction

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Prefix: Mr First Name: Michael Middle Name:

Last Name: Thompson Suffix:

Title: Deputy State Superintendent

Signature:

Date:

12/02/2009

ED 80-0013

03/04

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

1. Project Director:

Prefix: * First Name: Middle Name: * Last Name: Suffix:
Mr. Rodney Packard

Address:

* Street1: 125 S. Webster St.
Street2:
* City: Madison
County: Dane
* State: WI* Zip / Postal Code: 53707 * Country: USA

* Phone Number (give area code) (608)266-7049 Fax Number (give area code)

Email Address:

RODNEY.PACKARD@DPI.WI.GOV

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: **WI-Abstract-ARRA SLDS** Pages: **1** Uploaded File: **H:\LONGTERM\LDS I\LDS III Grant\FINAL DOCUMENTS & ATTACHMENTS\FINAL SUBMISSION\WI-Abstract-ARRA SLDS.pdf**

SECTION A: WISCONSIN SLDS PROJECT—ABSTRACT

(1) Project Title

Advancing and Enriching Education in Wisconsin: Leveraging Partnerships to Accelerate Progress toward a Meaningful Longitudinal Data System.

(2) Project Description

The Wisconsin Department of Public Instruction (DPI) and key partners view the American Recovery and Reinvestment Act (ARRA) state longitudinal data system (SLDS) grant as an opportunity to expand beyond our currently planned PK-16 data system capacity. The proposed grant will enable the implementation of additional capabilities to promote a more robust and sustainable PK-16 data system with greater interoperability among education institutions and other state agencies. While enriching current post-secondary alignment efforts, DPI proposes to incorporate teacher licensure data into the SLDS and study early childhood data collections. Specifically, the proposed upgrades focus on three objectives:

I. Advanced Postsecondary Infrastructure: Leverage momentum to accelerate data sharing and interoperability among state education agencies

To fully capitalize on the investment of federal and state resources to develop a strong LDS, DPI and its key partners, the University of Wisconsin System (UW System), the Wisconsin Technical College System (WTCS), and the Wisconsin Association of Independent Colleges and Universities (WAICU) will transition from patchwork data sharing to an interoperable data system that safely and efficiently enables more informative research.

II. Great Teachers and Leaders: Transition to a web-based, integrated teacher licensing and data management system, improving data accessibility and quality.

As greater emphasis is placed on teacher quality, training, and professional development data, the limitations of Wisconsin's aging teacher licensing and certification system have become increasingly apparent. Creating an SLDS integrated educator licensing system is essential to capture data elements that will enable meaningful analysis to drive improvement of classroom instruction and teacher education. This online program will greatly improve data exchange and accessibility for education institutions, partner agencies, and educators.

III. Early childhood longitudinal research: Develop a high quality data plan around early childhood educational programs.

Research demonstrates the profound impact that early childhood interventions can have on student development and achievement. Like many states, Wisconsin targets crucial resources toward early intervention programs. However, since a comprehensive early childhood data system does not exist, and individual programs are not linked with the SLDS, meaningful program evaluation and cost-benefit analysis remains beyond our grasp. We intend to complete a feasibility study to evaluate current early childhood education data collections and create a plan for eventual data sharing between DPI and partner agencies.

(3) Expected Outcomes: The main goal of our SLDS efforts is development of an interoperable system that supports data exchanges as well as ad hoc research requests. This system will follow students as they transition from early childhood programs through K-12 schools, and on from K-12 to post-secondary institutions. This data stream will enable stakeholders to complete meaningful research that will ultimately inform and improve the education our state provides.

Project Narrative

Project Narrative - Project Narrative

Attachment 1:

Title: **WI-Project Narrative-ARRA SLDS** Pages: **30** Uploaded File: **H:\LONGTERMLDS IILDS III Grant\FINAL DOCUMENTS & ATTACHMENTS\FINAL SUBMISSION\WI-Project Narrative-ARRA SLDS.pdf**

1. Need for Project: Overview

Wisconsin has taken full advantage of federal advocacy and fiscal support for Longitudinal Data Systems (LDS) over the past four years. The state is poised to take dramatic positive steps towards a more comprehensive, informative, and efficient LDS.

Advancing and Enriching Education in Wisconsin: Leveraging Partnerships to Accelerate Progress toward A Meaningful Longitudinal Data System is a proposal that will enable our LDS to better meet the objectives of State Superintendent Tony Evers's goal that Wisconsin provide a quality education for every student, with every child a graduate prepared for further education and the workforce. We are committed to closing the achievement gap, preparing students to be innovative and productive members of the 21st century workforce, and successful participants in higher education. Specifically, we aim to:

- Accelerate postsecondary alignment through the distribution of sub grants to our partner institutions;
- Develop important new online licensure tools to gather meaningful information about educators, the institutions they attend, and workforce trends in education; and
- Forge new paths within the state by completing a feasibility analysis of including early childhood education program information in our LDS.

Our progress to date has been impressive. The foundation of our longitudinal data warehouse is fully functional, and we are piloting a new reporting and analysis tool, which will be widely available in January of 2010. Additionally, we are working to create consensus around common data elements with our postsecondary partners that will enable new research opportunities and program evaluations using longitudinal data. Wisconsin is confident the agenda items presented in this grant will propel our state further towards an LDS that includes easily accessed, high quality data used to inform instruction and improve education in general.

President Obama's recent visit to Wisconsin to discuss education was a testament to the hard work in our state, not only to pull out all stops to produce genuine change in how we educate our students, but also to develop a concrete plan to improve the quality and accessibility of the data we collect to inform that change. As President Obama said, states that are "committed to real change in the way they educate their children," and are "willing to hold themselves accountable...we'll offer you a big grant to help you make that plan a reality." The President went on to say, "In states like...Wisconsin, you're seeing steps taken...so we can have a clear look at how well our children are learning and what can be done to help them learn better."¹

The Wisconsin Department of Public Instruction (DPI) is dedicated to leveraging current momentum—as evidenced by President Obama's recent visit as well as state legislative action to adjust state laws in accordance with Race to the Top requirements—to accelerate progress towards an LDS that will help us better understand the characteristics both of high quality teachers and students prepared to succeed in higher education. Such a data system must include

¹ Obama, Barack. Speech at Wright Middle School. Madison, Wisconsin, November 4, 2009.

information about our educators and the institutions in which they were trained, must link students with their teachers, and it must provide information about graduates of our public high schools that continue in higher education.

President Obama's visit to Wisconsin coincided with a period of dramatic legislative action to align our state laws with the priorities of Race to the Top and place us in a position to greatly improve the service we provide the students and families of our state. The legislature recently passed laws that will greatly change:

- How data are exchanged among DPI and institutions of higher education;
- What information can be collected about educators, and in what ways that information can be used; and
- The ability for DPI to create authentic and lasting change in school districts.

Specifically, the legislation—called by Governor Doyle a “critical step [to] move Wisconsin forward”—repeals a ban on allowing student test results to be used as part of teacher evaluation, authorizes DPI and institutions of higher education in the state to study each other's education programs, and requires the establishment of an LDS to collect and manage our student data. (Please see Appendix A for copies of the Acts referenced above.)

The result of four years of diligent work by DPI is apparent both in our technological capacities to maintain a quality, secure LDS as well as our broad stakeholder support for more comprehensive data exchange. Stakeholders in Wisconsin understand the importance of expanding our LDS to include information about our public school educators—including data from teacher preparation programs—and about our students' transitions to higher education. Additionally, state agency partners, such as the Wisconsin Department of Children and Families, are fully supportive of our efforts to expand our LDS and look forward to assisting with an exploration of early childhood education data possibilities.

This Grant Supplements Current Momentum

DPI currently has the infrastructure, support, and momentum to continue work towards goals aligned with our previous and current SLDS grants:

- The release and continued support of our first secure access reporting and analysis tool;
- The development of a comprehensive Data Dictionary to supplement our LDS and data reporting efforts;
- The creation of a course completion collection to be added into our longitudinal data warehouse;
- The integration of our Vocational Education Enrollment Reporting System (VEERS) data into the LDS;
- The harnessing of the information in our longitudinal collection, including the data from VEERS and our course completion collection, to design innovative and meaningful public and private reports.

However, progress beyond current efforts to add internal datasets into the LDS and develop interactive research and analysis tools to evaluate educational programs and interventions is not possible without additional fiscal support. In particular, valuable postsecondary connections will remain only minimally operative and time consuming if data standards and elements are not

aligned among DPI and postsecondary institutions. Additionally, though efforts to reorganize and revitalize our educator licensure system are widely supported and seen as an appropriate investment, a challenging fiscal reality in the state may leave the project stalled for years to come.

The agenda items we propose in this application represent a holistic approach to improving our data system. First, recognizing the pressing need to expand our LDS to include data beyond high school, we propose to include information about students in higher education. Second, in an effort to greatly improve the data we collect about educators—teachers and administrators—in our state, we propose to develop an integrated, online licensure system that will serve educators, districts, institutions of higher education, and a multitude of partner agencies in the state. Finally, to better understand the quality and impact of early childhood education programs, we intend to conduct an assessment and feasibility study of early childhood education data to include in our LDS.

The three agendas below supplement our current LDS work and compliment current efforts in the state. They also align with the requirements as stated in the Request for Applications (RFA)—that Wisconsin work to develop a system that includes postsecondary data, information about educators, and early childhood education data, all while leveraging partnerships to accelerate progress towards a meaningful and useful LDS.

1.1 Advancing Postsecondary Data Infrastructure: Leverage momentum to accelerate data sharing and interoperability among state education agencies

“And here is what we know: Over the course of a lifetime, those with a college degree -- and I want the young people here especially to listen to this -- over the course of a lifetime, those with a college degree earn over 60 percent more than those with only a high school diploma -- 60 percent more. Most of the fastest growing jobs require a bachelor's degree or more. This is what we were talking about earlier in the classroom. Four out of every 10 new jobs will require at least some advanced education or training within the next decade. So put simply, the right education is a prerequisite for success. There was a time when if you just got a high school education and you were willing to work hard, you could get a job in a trade or in the factory that paid a middle-class wage. And those days are declining. The currency of today's economy is knowledge.”

-- President Barack Obama,
Speech to Wright Middle School
Madison, WI, Nov. 4, 2009

Current Capacities

The Wisconsin Department of Public Instruction began its first major effort to create an integrated, student level data system in 2004. At that time, Wisconsin already had a public reporting web portal, the Wisconsin Information Network for Successful Schools (WINSS). Thus, early initiatives focused on streamlining data collection and integrating existing data systems into our LDS.

DPI's first step in developing our LDS was to assign a unique student number to every public school student in the state. This was accomplished using the Wisconsin Student Locator System (WSLS)—a web application that 1) assigns the unique Wisconsin Student Number (WSN) to each student entering a Wisconsin Public School, 2) ensures that WSNs follow students from school to school within the state, 3) updates our database with any changes in student status, and 4) automatically corrects errors in information such as birthdays or spellings. This application enabled DPI to launch the Individual Student Enrollment System (ISES), our first statewide student-level collection, in 2005. More specifically, ISES is a web-based system that includes state defined data standards, which enabled Wisconsin to begin collecting longitudinal student-level data. In 2006, Wisconsin received its first SLDS grant and proceeded to build a student-level data warehouse using data from WSLS, ISES, and other external sources, such as ACT results. When combined, these operational and decision support systems enabled Wisconsin to begin eliminating data silos, greatly enhancing the quality and accuracy of our public and federal reporting, as well as our analytic program evaluation. Additionally, the LDS system reduced DPI's internal cost of meeting federally mandated reporting, while greatly improving the accuracy of data publicly available through WINSS.

Throughout this process, DPI has collaborated with postsecondary institutions, research organizations, state agencies and public officials to conduct timely and relevant research. In particular, key policy questions have focused on the PK-20 pipeline, examining student preparedness for higher education and the workforce, college access and affordability, and teacher preparation programs. As a result, DPI has developed three postsecondary partnerships: the Wisconsin Technical College System (WTCS), the University of Wisconsin System (UW System), and the Wisconsin Association of Independent Colleges and Universities (WAICU). Together these organizations form the backbone of the state's PK-16 education efforts.

The challenges Wisconsin faces in sharing data across the PK-16 spectrum are not unique. While the state has the capacity to share data among education and other agencies, varying data standards and elements, as well as the absence of a common PK-16 student identifier, requires the use of matching software and workaround strategies to link student data across agencies. Unfortunately, while the acquisition of advanced matching software has generated an impressive match rate for individual projects, it is a time consuming process that must be conducted each time a data request is made. Consequently, Wisconsin has the capacity to exchange PK-16 data, but seeks to establish an interoperable data system that can seamlessly and reliably exchange data among partners.

However, the older and often incompatible data systems maintained by different agencies present implementation challenges that require the same kind of data alignment and systems upgrades DPI has undergone with local education agencies (LEAs) in order to enhance interoperability and data exchange. Notably, the numerous data systems within our postsecondary education systems and among the various college and university campuses were developed thirty to forty years ago. The various upgrades, patches, and redevelopments have left a patchwork information technology (IT) infrastructure across the state, and it is not surprising that the cutting edge technology developed almost four decades ago has created legacy challenges for statewide interoperability. Since these systems were constructed independently, they will require substantial programming and infrastructure upgrades to align standards and create efficient and reliable interoperability.

Finally, while postsecondary campuses and LEAs maintain full student records, the postsecondary systems and DPI only collect certain student data elements, which are not consistent among postsecondary education systems and DPI. Consequently, DPI and our partners are currently working to establish a common set of core data elements and formats that can be aligned across systems to ensure the accuracy of student records matching and exchange. These elements may include, among others, a statewide student identifier, name, and birth date.

Each partner in our PK-16 data system faces different challenges in achieving interoperability. In particular, each partner maintains different data elements and verifies data at different points in time. This diversity of practice and capacity guarantees a complicated, slow exchange of data with limited usefulness, unless system upgrades and data alignments are done.

As part of our current SLDS grant, DPI has convened a stakeholder group to gather information and build consensus around integrating postsecondary agencies and data into the LDS. Along with our primary postsecondary partners, we have established the following challenges in building an interoperable link that bridges the data collection among DPI and our postsecondary partners:

Department of Public Instruction (DPI): DPI has a K-12 unique student identifier (the Wisconsin Student Number) and currently uses matching software to link data collected from postsecondary institutions and state agencies. This process is staff intensive, time consuming, and does not support ongoing, seamless data exchange.

In order for DPI's K-12 statewide student identifier to be integrated with our postsecondary partners, certain data elements will have to be standardized. Additionally, DPI is prohibited from collecting social security numbers, a sensitive data element used for matching records among some state agencies.

DPI has a variety of student, teacher, and school finance data collections that take place throughout the year. However, the student data from a given school year is not fully audited until December of the following school year. This may generate some lag or additional data errors within the PK-16 system.

University of Wisconsin System (UW System): UW System has had a student-level database for over thirty years, and can track students among UW campuses. While UW System has a powerful data system and the capability to exchange data, its data elements and standards do not currently align with other data systems.

Currently, campuses submit student records to UW System on a semester basis. In general, records do not include first and last name, instead utilizing a campus student identifier along with assorted other data elements for internal tracking. Names are included only for financial aid recipients in order to meet federal reporting requirements. However, the absence of student names from many records will present a record matching challenge. Additionally, the UW System data standard for date of birth contains month and year only, which will likely have to be aligned or bridged to facilitate seamless data exchange among partners.

