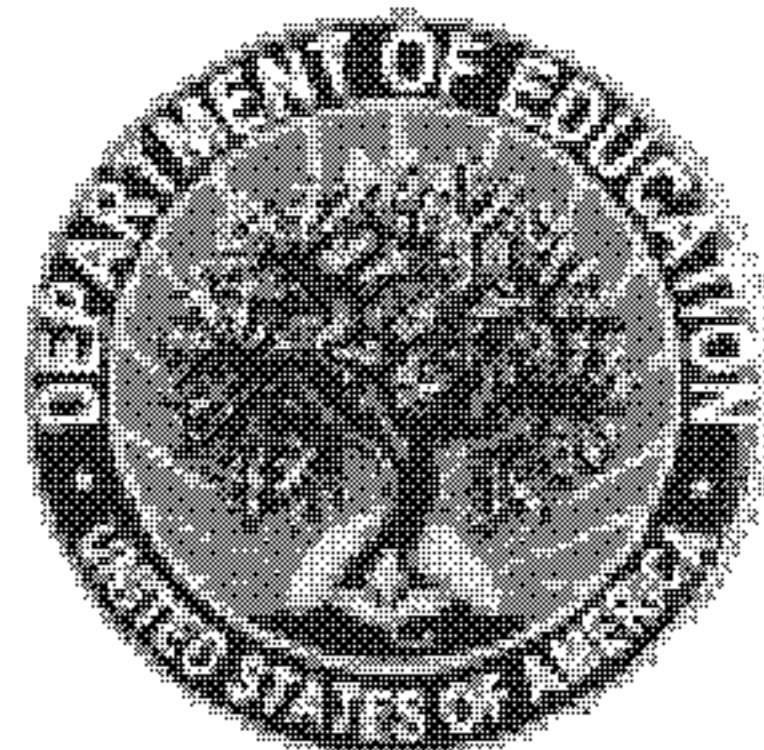


U.S. Department of Education

Washington, D.C. 20202-5335



APPLICATION FOR GRANTS UNDER THE

**STATEWIDE LONGITUDINAL DATA SYSTEM RECOVERY ACT GRANTS
CFDA # 84.384A
PR/Award # R384A100016**

Closing Date: NOV 19, 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: |
| 12/3/2009 | |

| | |
|--------------------------------|---------------------------------|
| 5a. Federal Entity Identifier: | * 5b. Federal Award Identifier: |
| U. S. Department of Education | CFDA 84.384 |

State Use Only:

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

8. APPLICANT INFORMATION:

* a. Legal Name: Washington State Office of Superintendent of Public Instruction

| | |
|---|---------------------------|
| * b. Employer/Taxpayer Identification Number (EIN/TIN): | * c. Organizational DUNS: |
| 916001112 | 808888289 |

d. Address:

| | |
|----------------------|-----------------------|
| * Street1: | 600 Washington St. SE |
| Street2: | Old Capitol Building |
| * City: | Olympia |
| County: | Thurston |
| State: | WA |
| Province: | |
| * Country: | USA |
| * Zip / Postal Code: | 98504 |

e. Organizational Unit:

| | |
|--------------------------|--------------------|
| Department Name: | Division Name: |
| Public Policy & Planning | Executive Services |

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

| | | | |
|--------------|-----|---------------|-----|
| Prefix: | Mr. | * First Name: | Bob |
| Middle Name: | | | |

* Last Name: Butts

Suffix:

Title: Assistant Superintendent - Public Policy and Planning

Organizational Affiliation:

Office of Superintendent of Public Instruction

* Telephone Number: (360)725-0420 Fax Number: (360)753-6712

* Email: BOB.BUTTS@K12.WA.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-0729090001

Title:

Institute of Education Sciences (IES) Grant Program for Statewide Longitudinal Data Systems Recovery Act Program (ARRA) CDFA 84.384A

13. Competition Identification Number:

2009

Title:

Institute of Education Sciences (IES) Grant program for Statewide Longitudinal Data Systems

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

State of Washington

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

Washington State Plan for a PK-20 Statewide Longitudinal Education Data Systems (SLEDS)

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: 3rd

* b. Program/Project: 4th,6th,9th

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

Attachment:

Title :

File :

17. Proposed Project:

* a. Start Date: 5/1/2010

* b. End Date: 4/30/2013

18. Estimated Funding (\$):

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

*** 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: Ken

Middle Name:

* Last Name: Kanikeberg

Suffix:

Title: Chief of Staff

* Telephone Number: (360)725-6115 Fax Number: (360)753-6712

* Email: KEN.KANIKEBERG@K12.WA.US

* Signature of Authorized Representative:

* Date Signed:

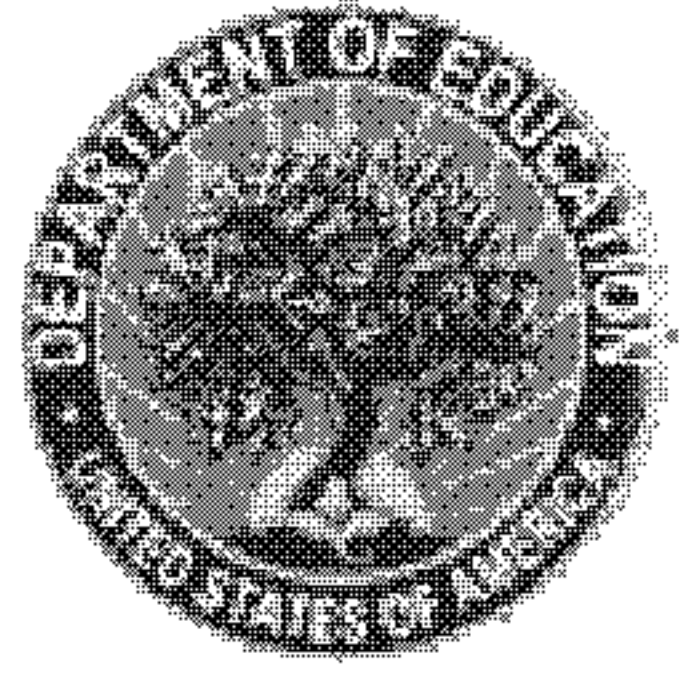
Application for Federal Assistance SF-424

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.

Not applicable



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

OMB Control Number: 1894-0008

Expiration Date: 02/28/2011

Name of Institution/Organization:
 Washington State Office of Super...

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 | \$ 1,523,672 | \$ 1,863,340 | \$ 1,629,420 | \$ 0 | \$ 0 | \$ 5,016,432 |
| 2. Fringe Benefits | \$ 457,101 | \$ 559,006 | \$ 488,826 | \$ 0 | \$ 0 | \$ 1,504,933 |
| 3. Travel | \$ 39,820 | \$ 39,881 | \$ 38,470 | \$ 0 | \$ 0 | \$ 118,171 |
| 4. Equipment | \$ 1,041,994 | \$ 105,161 | \$ 2,573 | \$ 0 | \$ 0 | \$ 1,149,728 |
| 5. Supplies | \$ 683,721 | \$ 1,097,593 | \$ 345,131 | \$ 0 | \$ 0 | \$ 2,126,445 |
| 6. Contractual | \$ 1,701,000 | \$ 2,272,937 | \$ 2,204,374 | \$ 0 | \$ 0 | \$ 6,178,311 |
| 7. Construction | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 8. Other | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 9. Total Direct Costs (lines 1-8) | \$ 5,447,308 | \$ 5,937,918 | \$ 4,708,794 | \$ 0 | \$ 0 | \$ 16,094,020 |
| 10. Indirect Costs* | \$ 416,250 | \$ 413,443 | \$ 292,013 | \$ 0 | \$ 0 | \$ 1,121,706 |
| 11. Training Stipends | \$ 52,500 | \$ 45,526 | \$ 28,119 | \$ 0 | \$ 0 | \$ 126,145 |
| 12. Total Costs (lines 9-11) | \$ 5,916,058 | \$ 6,396,887 | \$ 5,028,926 | \$ 0 | \$ 0 | \$ 17,341,871 |

***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

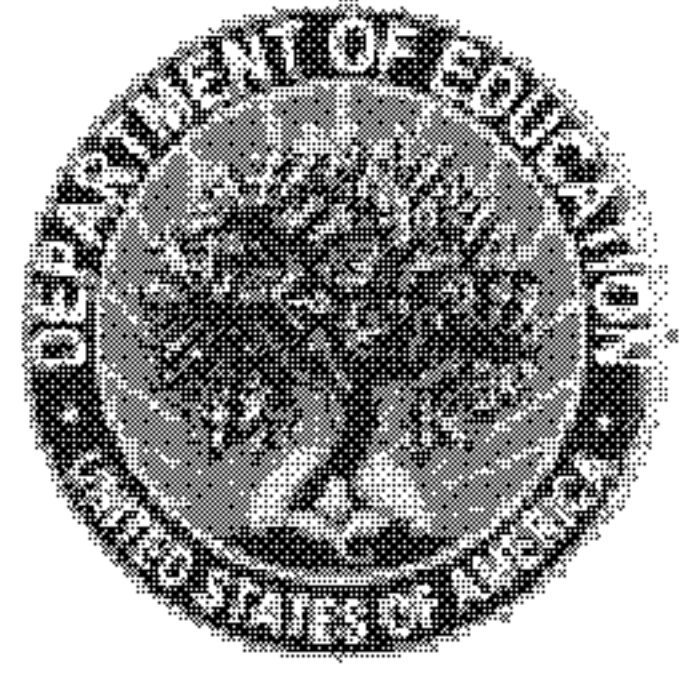
(2) If yes, please provide the following information:

Period Covered by the Indirect Cost Rate Agreement: From: 7/1/2008 To: 6/30/2009 (mm/dd/yyyy)

Approving Federal agency: ED Other (please specify): _____ The Indirect Cost Rate is 11.4%

(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 11.4%



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

OMB Control Number: 1894-0008

Expiration Date: 02/28/2011

Name of Institution/Organization:
Washington State Office of Super...

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: Ken Kanikeberg

Title: Chief of Staff

Date Submitted: 11/06/2009

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 checked="" 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 checked="" type="checkbox"/> Bid/Offer/Application <input type="checkbox"/> Initial Award <input type="checkbox"/> Post-Award | 3. Report Type: <input checked="" 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: Office of Supt. Public Instruction Address: 600 Washington St. SE City: Olympia State: WA Zip Code + 4: 98504-7200 Congressional District, if known: 03 | 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: Institute of Education Sciences | 7. Federal Program Name/Description: CFDA Number, if applicable: 84.384 | |
| 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: Ken Kanikeberg Title: Chief of Staff Applicant: Washington State Office of Superintendent of Public Instruction Date: 11/06/2009 | |
| 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

Washington State Office of Superintendent of Public Instruction

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Prefix: Mr. First Name: Ken Middle Name:
Last Name: Kanikeberg Suffix:
Title: chief of staff

Signature: _____ Date: 11/06/2009

ED 80-0013

03/04

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

1. Project Director:

Prefix: * First Name: Middle Name: * Last Name: Suffix:
Dr. James Schmidt

Address:

* Street1: PO BOX 43113

Street2:

* City: Olympia

County: Thurston

* State: WA * Zip / Postal Code: 98504 * Country: USA

* Phone Number (give area code) Fax Number (give area code)
(360)902-0595 (360)725-5174

Email Address:

JIM.SCHMIDT@OFM.WA.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: **Washington State SLEDS Abstract Pages: 1** Uploaded File: **D:\Section5_Abstract.pdf**

5. Project Abstract

Washington State Office of Superintendent of Public Instruction Proposal for Evergreen State P-20 Longitudinal Data System

Washington's statewide K-12 longitudinal data system has the ability to track individual student enrollment, assessments, and course-taking information, as well as information about teachers. The projects in this proposal will extend those K-12 capabilities by incorporating longitudinal early learning, post-secondary, and workforce information into a unified, comprehensive, and efficient P-20 system. The Evergreen State P-20 system (ESP-20) will be a collaborative effort by the Office of Superintendent of Public Instruction, the Education Research and Data Center, and other partner agencies.

Proposed projects will strengthen capabilities and accelerate progress in five outcome areas:

- 1) **Data governance.** Agreements outlining when, how, and what data can be shared are a crucial component to making data available, particularly when such a large volume of data and numerous contributing agencies are involved. The goal is to generate a clear process that will accelerate the ability to share linked individual-level data while also protecting individuals' privacy.
- 2) **Research and reporting.** These products will be in the form of research briefs that can help inform policy decisions, local level reports that track student outcomes and achievements, and research data sets. The emphasis will be on producing information and understanding from the wealth of assembled data. The goal is to improve the timeliness of the information produced and usability of the data.
- 3) **Data warehouse environment.** The construction of a structured P-20 data environment will include a data inventory spanning systems, the development of a P-20 data dictionary, and the implementation of a data warehouse with a variety of data marts designed to support research and reporting. The goal is to efficiently generate research datasets and summary information and to help ensure data quality.
- 4) **Interoperability.** The goal is to facilitate the efficient and standardized exchange of data between ESP-20 and contributing data systems.
- 5) **Strengthening systems that contribute data to ESP-20.** Efforts in this area will include enhancements to the community and technical college data system, the higher education program database, early learning student information, and private vocational school information. The goal is to improve the quality of data coming in to ESP-20.

Washington State is poised to build upon existing partnerships and data availability to develop a structured and extensive longitudinal P-20 system. Upon completion of this project, Washington will meet all of the required capabilities and elements of a P-20 longitudinal data system. The project builds on best practices to ensure effective data use by linking systems, making data available, and building capacity.

ESP-20 will enable efficient queries, produce research and information that can inform policy decisions, and provide information spanning the educational sectors. Receipt of grant funds will greatly accelerate Washington's progress and will lead to education information that will inform educators, stakeholders, and policy-makers.

Project Narrative

Project Narrative - Project Narrative

Attachment 1:

Title: **WA SLEDS Project Narrative** Pages: **30** Uploaded File: **D:\Section6_Narrative.pdf**

6. Project Narrative

(a) Need for project

Background and Context

Washington is poised to have one of the best longitudinal P-20 data systems in the nation. In 2005, Washington Governor Chris Gregoire created and led Washington Learns, an 18-month review of Washington's entire education system, including workforce training. A diverse group of business, community, education, government and minority leaders built a roadmap for a world-class education system that prepares all Washington students to succeed in the global economy. Responding to recommendations of the Washington Learns effort, the 2007 Washington State Legislature created the Education Research and Data Center (ERDC) within the Office of Financial Management (OFM). The Legislative Evaluation and Accountability Program (LEAP) serves as a statutory partner. As stated in the Revised Code of Washington, the ERDC is to "[conduct] analyses of early learning, K-12, and higher education programs and education issues across the P-20 system." The P-20 system is defined by law as all education agencies plus the Employment Security Department (ESD), which is the state agency responsible for collecting and reporting individual-level employment data such as industry of employment and wages. Education agencies specified as being part of the P-20 system are the Department of Early Learning (DEL), Office of Superintendent of Public Instruction (OSPI), Professional Educator Standards Board (PESB), State Board of Education (SBE), State Board for Community and Technical Colleges (SBCTC), Workforce Training and Education Coordinating Board (WTECB), Higher Education Coordinating Board (HECB), and public and private non-profit four-year higher education institutions. The P-20 agencies and institutions are to make relevant data available to the ERDC and, in turn, the ERDC is to "make data from collaborative analyses available to the education agencies and institutions that contribute data."

At the heart of the P-20 system is the K-12 longitudinal data system managed by the state education agency, OSPI. OSPI's development of the K-12 longitudinal system is being supported in part by an Institute of Education Sciences (IES) Statewide Longitudinal Data System grant (award number R372A090024), which began July 2009. This application for IES – ARRA support is to extend those K-12 capabilities by incorporating longitudinal; early learning, post-secondary, and workforce information into a comprehensive and efficient P-20 system and allow the SEA to be able to transmit data more easily to the P-20 statewide longitudinal data system within ERDC. Further development of the P-20 system involves establishing a P-20 interagency data governance system, enhancing the source systems for early learning, higher education and workforce data, conducting cross-level research and reporting, and establishing a state-of-the-art longitudinal data warehouse.

Complementing the OSPI K-12 student information is the Public Centralized Higher Education Enrollment System (PCHEES), a statewide student unit record enrollment and outcomes data system managed by OFM on behalf of the state's public baccalaureate higher education institutions. PCHEES includes student characteristics, enrollment information to the course-taking level, and, since 2005-06, course completion information and degree awards.

Washington's state education agency, OSPI, has a close working relationship with ERDC.

OSPI has been closely collaborating with the staff at ERDC since its inception. A data-sharing agreement was quickly established to clarify that ERDC is 'part of the OSPI family'. As defined

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in the Revised Code of Washington, ERDC is considered “an authorized representative of the state educational agencies ... for purposes of accessing and compiling student record data for research purposes.” This allows OSPI to share all agency data related to students (including course-taking and teachers) with ERDC. Data files are now routinely provided to ERDC, which makes possible the discussion of K-12 related research studies.

The longitudinal data systems of OSPI and ERDC are complementary. ERDC and OSPI have differing needs for K-12 student-course-teacher data. The ERDC, focusing on retrospective analysis of student transitions, requires some K-12 data extracts from OSPI only on an annual basis, along with some monthly extracts from the current year. There are no requirements that the ERDC data system be transactional in nature other than as related to updating linkages of students within various sectors. OSPI, on the other hand, has developed a data system that supports U.S. Department of Education reporting requirements, the annual statewide assessment program, apportionment funding to districts, and other sector-specific activities. OSPI is a recipient of an IES 2009 K-12 Statewide Longitudinal Data Systems grant that supports the development of a K-12 data warehouse environment for the Comprehensive Education Data and Research System (CEDARS). This grant is assisting OSPI in meeting all ten of the K-12 longitudinal data system element requirements.

OFM, the agency housing ERDC, has historically operated and maintained a student-level enrollment and outcomes data system on behalf of the state’s public baccalaureate institutions. Public four-year higher education institutions provide student-level enrollment and outcomes data to the Public Centralized Higher Education Enrollment System (PCHEES), which is operated and maintained by OFM and is now integrated with ERDC activities.

Washington is a leader in assessing workforce outcomes for students in workforce training. Washington has been a nationally recognized leader for tracking students across education systems and into the workforce. The WTECB and SBCTC have worked together to develop standard protocols for assessing workforce outcomes using employment records obtained from ESD. These agencies have been applying standardized methods in assessing workforce outcomes for completers and graduates for more than a decade.

Status of the Current P-20 Longitudinal Data System

The ERDC has made significant progress in its first two years, including the development of data-sharing agreements with P-20 partner agencies, sharing of K-12 data files, and linking K-12 and post-secondary records. These agreements allow ERDC to import data into the emerging P-20 data system. Progress has also been made in bringing in and linking education data from public K-12 and postsecondary sectors, though it has been on an ad-hoc basis. Matching and linking procedures are in place, setting the stage for the development of longitudinally linked cross-sector datasets. OSPI has provided to ERDC a series of identifiable individual-level student data dating back to 1999, and will be providing course and teacher data once those data are available (December 2009). The K-12 data includes monthly enrollment, demographic and program participation information, statewide accountability assessment score files, language proficiency assessment score files, and enrollment status records including graduation and dropout status.

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Beginning in 2009 - 2010, OSPI has been collecting information that links teachers to students through courses. Several areas of interest have been identified as subjects for potential research studies by ERDC, including career pathways taken by newly trained and certificated teachers and the distribution of teachers by their characteristics and the characteristics of their students and schools. OSPI's K-12 longitudinal data system also has data on the preparation program of teachers who received their certifications in Washington. OSPI is also using IES grant funding to incorporate teacher preparation program information for those teachers who received their education outside Washington. All of the teacher preparation, certification and endorsement data will be shared with ERDC on a regular basis. ERDC will have teacher data from other sources as well. For teachers completing programs in Washington public institutions, PCHEES allows for analysis down to the course-taking patterns and time and pathway to degree. HECB financial aid data can supplement information in PCHEES and shed light on the financial aid status of students preparing for teaching careers.

Public four-year institution data from PCHEES has been longitudinalized and incorporated into ERDC analyses. Several years of community and technical college system data have also been received. Efforts to match and link across these datasets are progressing using an ERDC-assigned P-20 identifier. Data from these systems include term enrollment; admissions and completion information, including admissions test scores and transfer credits; degree type and primary field of study; courses taken, including those that are remedial; and academic performance information.

While work to link education data across sectors is progressing, legislators and policy-makers are looking for data and reports that can inform policies to improve the education system. Thus ERDC staff have developed initial datasets that allow selected analyses to be performed as demonstration or "proof of concept" examples. An early analysis effort focused on public college-going patterns (community college vs. baccalaureate institution), a one-year follow-up that examined all 12th graders, including those who did not graduate. Another linked these same individuals' 10th grade assessment scores and income status (based on free- and reduced-price lunch eligibility) with public-college-going patterns in the year after high school. ERDC has recently provided the HECB with a dataset linking financial aid information with public baccalaureate enrollment. This dataset enables HECB to assess state financial aid policies using previously unavailable linked information.

An Outline of Needs and Potential

Based on our experience, we identified categories needing improvement or development. These areas also address the required capabilities and elements identified in the request for applications.

Efficiencies. As ERDC staff have worked with data from the various education sectors, they have gained knowledge and experience vital to the design of a more formal data system to support longitudinal studies. Current studies have been done in an ad hoc fashion, which is appropriate for initial exploratory work with datasets, but not efficient in the long run. Several "standard" feedback reports that contain elements of interest to K-12 educators, CTC and HECB staff, and policy-makers have been identified. These could be created in an ad hoc fashion, but the efficiencies of a more formal data system would support the routine generation of these products as well as provide more opportunities to establish linkages between education and other sectors, such as social services and corrections. Progress in turning longitudinal data into useful

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information and in integration of data from other sectors has been hindered by the lack of a data system that is designed to support large quantities of data and efficient longitudinal analysis.

Data interoperability. Other than the submission of data by public baccalaureate institutions to PCHEES, all data exchanges related to ERDC work have been ad hoc exchanges using secure transfer protocols. Most efforts in the area of data exchange and storage have focused on ensuring that any data held by ERDC is stored and used in a secure manner. Secure servers and fully encrypted PCs are used for all ERDC work. The next step involves adopting standard frameworks for sharing data efficiently (NCES, SIF, PESC), development of an integrated P-20 data model using data warehousing best practices, and development of mature integration services to ensure data quality.

Expanding who can be tracked. Student data from the public K-12 system and from public higher education institutions in Washington form the core of the current P-20 data system in Washington. While these data represent the majority of P-20 students in the state, there are noteworthy missing elements which should be present in a comprehensive P-20 system that tracks student progress over time. Areas where data have not yet been collected for incorporation into the system include: early learners (other than those students served by the public K-12 system), social service participants, postsecondary enrollment and completions for private institutions in Washington and all out-of-state institutions, apprenticeships, and adult basic education.

Tracking all students into workforce. In the area of linking students with further education and the workforce, selected groups of education completers have been tracked routinely using methods established over ten years ago by the WTECB and the SBCTC. OSPI routinely conducts follow-up studies of its career and technical education completers, as required by federal law. Workforce outcomes for completers of workforce programs are routinely conducted by the WTECB. A special one-time legislatively-mandated study tracked bachelor's degree recipients into the workforce. In short, there has been a lot of linking going on in Washington, but not in a comprehensive manner. For example, no one has characterized the workforce outcomes of individuals who have dropped out of high school or left a postsecondary program without receiving a degree. In other words, individuals who have followed the traditional education pipeline have been studied; "leaks" in the pipeline have not. The establishment of an efficient and comprehensive P-20 education and workforce data system will allow for routine comprehensive follow-ups of all education participants.

Incorporation of teacher information. ERDC also has the potential to analyze teacher data, since teachers are both products of postsecondary education and inputs to K-12 education. With forthcoming teacher-related data from multiple sectors, decision-makers are looking for a comprehensive analysis of a variety of teacher-related topics. The building blocks are in place, but ERDC work in this area has not yet begun.

Data governance. In the area of data governance, ERDC is ready to address more complex issues after having established data-sharing agreements with P-20 partner agencies. As a start, an education agency director's group has been formed to work with the ERDC to prioritize projects and resolve data issues. There is a maze of issues involved with sharing and using linked data from multiple agencies. Significant work remains in establishing a data governance

