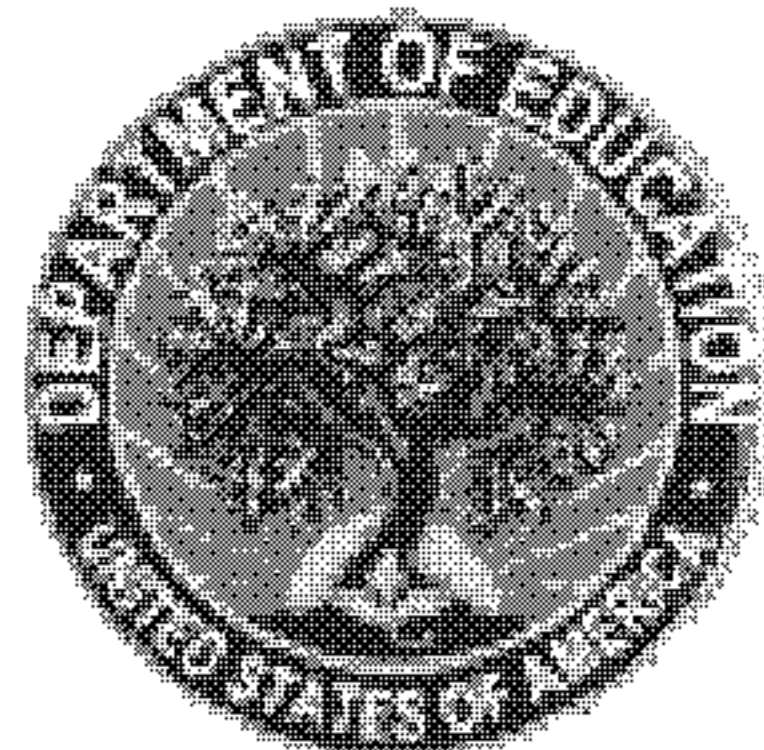


# **U.S. Department of Education**

**Washington, D.C. 20202-5335**



## **APPLICATION FOR GRANTS UNDER THE**

**STATEWIDE LONGITUDINAL DATA SYSTEM RECOVERY ACT GRANTS  
CFDA # 84.384A  
PR/Award # R384A100059**

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.).

<b>Application for Federal Assistance SF-424</b>		Version 02
* 1. Type of Submission		
<input type="checkbox"/> Preapplication	* 2. Type of Application: * If Revision, select appropriate letter(s):	
<input checked="" type="checkbox"/> Application	<input checked="" type="checkbox"/> New	
<input type="checkbox"/> Changed/Corrected Application	<input type="checkbox"/> Continuation	* Other (Specify)
	<input type="checkbox"/> Revision	
* 3. Date Received: 12/4/2009	4. Applicant Identifier:	
5a. Federal Entity Identifier:	* 5b. Federal Award Identifier: n/a	
<b>State Use Only:</b>		
6. Date Received by State:	7. State Application Identifier:	
<b>8. APPLICANT INFORMATION:</b>		
* a. Legal Name: New Hampshire Department of Education		
* b. Employer/Taxpayer Identification Number (EIN/TIN): 102600618	* c. Organizational DUNS: 808590277	
<b>d. Address:</b>		
* Street1:	101 Pleasant Street	
Street2:		
* City:	Concord	
County:		
State:	NH	
Province:		
* Country:	USA	
* Zip / Postal Code:	03301	
<b>e. Organizational Unit:</b>		
Department Name: Department of Education	Division Name: Program Support	
<b>f. Name and contact information of person to be contacted on matters involving this application:</b>		
Prefix:	Ms.	* First Name: Irene
Middle Name:		

\* Last Name: Koffink

Suffix:

Title: Administrator III

Organizational Affiliation:

\* Telephone Number: (603)271-3865 Fax Number: (603)271-7530

\* Email: IRENE.KOFFINK@ED.STATE.NH.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:**

EDGRANTS-072909-001

Title:

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

**13. Competition Identification Number:**

84-384A2009-1

Title:

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

State of New Hampshire

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

New Hampshire's Statewide Longitudinal Data Systems Grant Application

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

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

**Attachment:**

Title :

File :

**17. Proposed Project:**

\* a. Start Date: 6/1/2010

\* b. End Date: 5/30/2013

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

a. Federal	\$ 13671044
b. Applicant	\$ 0
c. State	\$ 1408716
d. Local	\$
e. Other	\$
f. Program Income	\$
g. TOTAL	\$ 15079760

**\* 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: Ms. \* First Name: Irene

Middle Name:

\* Last Name: Koffink

Suffix:

Title: Administrator III

\* Telephone Number: (603)271-3865 Fax Number: (603)271-7530

\* Email: IRENE.KOFFINK@ED.STATE.NH.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:  
New Hampshire 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	\$ 924,796	\$ 1,010,327	\$ 1,043,253	\$ 0	\$ 0	\$ 2,978,376
2. Fringe Benefits	\$ 443,902	\$ 484,957	\$ 500,761	\$ 0	\$ 0	\$ 1,429,620
3. Travel	\$ 35,870	\$ 26,920	\$ 30,880	\$ 0	\$ 0	\$ 93,670
4. Equipment	\$ 156,410	\$ 463,666	\$ 103,400	\$ 0	\$ 0	\$ 723,476
5. Supplies	\$ 31,860	\$ 28,340	\$ 28,340	\$ 0	\$ 0	\$ 88,540
6. Contractual	\$ 2,305,550	\$ 3,242,800	\$ 2,512,800	\$ 0	\$ 0	\$ 8,061,150
7. Construction	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
8. Other	\$ 15,288	\$ 15,288	\$ 15,288	\$ 0	\$ 0	\$ 45,864
9. Total Direct Costs (lines 1-8)	\$ 3,913,676	\$ 5,272,298	\$ 4,234,722	\$ 0	\$ 0	\$ 13,420,696
10. Indirect Costs*	\$ 78,393	\$ 84,555	\$ 87,400	\$ 0	\$ 0	\$ 250,348
11. Training Stipends	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
12. Total Costs (lines 9-11)	\$ 3,992,069	\$ 5,356,853	\$ 4,322,122	\$ 0	\$ 0	\$ 13,671,044

**\*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 5.4%

(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 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:  
New Hampshire 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	\$ 285,436	\$ 296,177	\$ 307,385	\$ 0	\$ 0	\$ 888,998
2. Fringe Benefits	\$ 137,009	\$ 142,165	\$ 147,544	\$ 0	\$ 0	\$ 426,718
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	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 20,000
7. Construction	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
8. Other	\$ 23,385	\$ 24,321	\$ 25,294	\$ 0	\$ 0	\$ 73,000
9. Total Direct Costs (lines 1-8)	\$ 445,830	\$ 482,663	\$ 480,223	\$ 0	\$ 0	\$ 1,408,716
10. Indirect Costs	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
11. Training Stipends	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
12. Total Costs (lines 9-11)	\$ 445,830	\$ 482,663	\$ 480,223	\$ 0	\$ 0	\$ 1,408,716



## 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:** Irene Koffink

**Title:** Administrator III

**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 checked="" 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 checked="" type="checkbox"/> Initial Award <input type="checkbox"/> Post-Award	<b>3. Report Type:</b> <input checked="" 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: NH Department of Education Address: 101 Pleasant St City: Concord State: NH Zip Code + 4: 03301-	<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: -  Congressional District, if known:	
<b>6. Federal Department/Agency:</b> Department of Education	<b>7. Federal Program Name/Description:</b> Statewide Data Systems  CFDA Number, if applicable: 84.384A	
<b>8. Federal Action Number, if known:</b>	<b>9. Award Amount, if known:</b> \$0	
<b>10. a. Name of Lobbying Registrant</b> (if individual, last name, first name, MI): n/a Address: City: State: Zip Code + 4: -	<b>b. Individuals Performing Services</b> (including address if different from No. 10a) (last name, first name, MI): n/a 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: Irene Koffink Title: Administrator Applicant: New Hampshire 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.

### APPLICANT'S ORGANIZATION

New Hampshire Department of Education

### PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Prefix: Ms      First Name: Irene      Middle Name:

Last Name: Koffink      Suffix:

Title: Administrator III

Signature: \_\_\_\_\_

Date:

12/03/2009

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.            Judith                              D                              Fillion

Address:

\* Street1:              101 Pleasant Street  
Street2:  
\* City:                      Concord  
County:  
\* State:                      NH\* Zip / Postal Code: 03301 \* Country: USA

\* Phone Number (give area              Fax Number (give area  
code)    code)  
(603)271-3855                                      (603)271-8709

Email Address:

JFILLION@ED.STATE.NH.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: **F:\DATA\INFOSVCS\CCD Participation and Task Orders\2007 Longitudinal Grant\ARRA\Working Documents\Abstract\_final.pdf**

## **PROJECT ABSTRACT:**

### **NEW HAMPSHIRE'S SLDS: Improving Student Achievement and Student Success**

New Hampshire continues to receive national recognition for bringing data driven decision-making to the classroom teacher. Throughout our implementation of the student level data warehouse, NH consistently maintains a collaborative relationship with the districts and other stakeholders to focus not only on collecting data, but also on using the data to inform decisions, particularly at the instructional level. There is significant work to complete in order to reach the vision of the ARRA Assurances, to complete the required seven capabilities and twelve elements and to support the increased reporting requirements of the State Fiscal Stabilization Fund. This round of Statewide Longitudinal Data System funding will enable New Hampshire to address current shortcomings of the data warehouse.

The NH Department of Education (NHDOE) formed several key collaborations to meet the project goals. Through the NH P-16 Working Group there is strong collaboration with the University System of NH, the Community College System of NH, several private Institutes of Higher Education, the Department of Health and Human Services and the Department of Employment Security. The NHDOE has critical multi-state collaborations with Maine, Vermont, Rhode Island and now Connecticut. The multi-state endeavor between NH, RI, ME and VT to create the *New England Common Assessment Program (NECAP)* demonstrates a monumental multi-state achievement.

The project goals and major activities include addressing the required capabilities and elements of the America Competes Act, developing technical solutions and policy to support a PK-20 data system, supporting a research office that will drive data driven decision-making at a policy level, and facilitating data driven decision-making at the classroom level.

The proposed project is organized around six outcomes to achieve the goals and major activities:

1. **Data Availability:** An expanded set of required data to support PK-20 instruction.
2. **Data Sharing:** Expansion of data systems to collect early childhood, higher education, workforce and other state agency data.
3. **Data Sharing K-12:** An expanded, enhanced, and efficient flow of data among the K-12 system to improve accuracy and timeliness.
4. **Data Informed Research:** Establish an office for data-driven P-20 educational research.
5. **Data Use:** Establish an office for implementing education improvements using data.
6. **Governance:** Structures and leadership including data and program governance.

Implementation and ongoing work on the NH SLDS enhances educational decision-making in New Hampshire. More development efforts are necessary to meet all of the required capabilities and key elements and to provide quality improvements to the data systems, policies and processes – and then to promote practices that extend beyond the requirements in order to facilitate improved student achievement.

New Hampshire has a track record of creating capacity within our organization that can sustain the efforts supported by grant funds. In fact, we have assisted several states by sharing our knowledge and tools as they consider leveraging our work in their efforts. We look forward to the opportunity to create significant value both in NH and throughout the country if awarded funds for this grant request.

# Project Narrative

## Project Narrative - Project Narrative

### Attachment 1:

Title: **NH Project Narrative Pages: 30** Uploaded File: **F:\DATA\INFOSVCS\CCD Participation and Task Orders\2007 Longitudinal Grant\ARRA\Working Documents\091204\_NHSLDS\_Narrative\_final.pdf**



## **SECTION 6. PROJECT NARRATIVE**

### **NH Department of Education SLDS: Improving Student Achievement and Success**

#### **(a) NEED FOR THE PROJECT**

New Hampshire continues to receive national recognition for bringing data driven decision-making to the classroom teacher. Throughout our efforts to implement a student level data warehouse, New Hampshire has consistently built a collaborative relationship with our districts and other stakeholders to focus not only on collecting data, but rather to focus on using the data to inform decisions and particularly to inform instruction in our schools. Although we have made fantastic progress and have begun to build a school culture that embraces data, we still have significant work to complete in order to reach the vision of the Data Quality Campaign and ARRA Assurances. This round of Statewide Longitudinal Data System funding will position New Hampshire to achieve the required capabilities and elements of the data warehouse development project. Expansion of the data warehouse project to include P-20 data along with continued training in the use of data analysis tools will engrain the collaboration across agencies and institutions. This collaboration will support the effective use of data in monitoring progress and in making changes to improve student achievement from early childhood to postsecondary and onto the workforce, throughout NH.

A key to our previous success has been strong collaborations throughout our state. In fact the Department of Education has been a leading player facilitating work of a Governor's P-16 Council (which includes workforce development). The Council is creating a set of targets. Behind each of these targets there also exists a set of objectives that align with the ARRA goals – for example, increasing the percentage of NH HS completers who finish postsecondary includes objectives that address the need to reduce remedial course work that early college students must complete. The collaboration that this council represents, and that exists throughout our education stakeholders, will position NH for success, if these grant funds are received.

NH P-16 Council goals for 2012 include increasing: HS completers; enrollment in post-secondary programs; NH college (2- & 4-yr) graduates; NH college graduates who stay, work, play in NH; and NH High School completers finishing postsecondary CTE training.

Building on the P-16 goals and the ARRA goals, our objective is to develop a system that ties together Early Childhood Programs with Kindergarten through 12<sup>th</sup> Grade, Institutes of Higher Education and workforce data. By doing so, an expanded longitudinal system will assist us in achieving numerous objectives:

1. Allow districts, schools, and postsecondary institutions to review and evaluate existing programs and initiatives and identify the need for new ones.
2. Fulfill accountability obligations in an accurate and timely manner.
3. Identify key indicators of college readiness.
4. Provide market intelligence for public higher education institutions.
5. Determine what teacher-related factors lead to improved student outcomes.
6. Ease the strain of student mobility by speeding access to student data.
7. Provide relevant and timely student data to help inform programmatic interventions.
8. Determine the root causes underlying performance issues and provide feedback to drive and evaluate reform initiatives.
9. Assess students' "Success in Life" beyond the education system by obtaining feedback from alumni and employers.

10. Inform higher education admissions standards.
11. Facilitate application processes by implementing electronic student record transfer.
12. Acquire data required to develop a teacher and principal evaluation system that will use student performance as a metric for that evaluation system.
13. Provide early learning data to inform and evaluate programming from the pre-K and kindergarten years through the post-secondary and workforce time periods.

Through the outcomes described below, the funds for this grant will address the existing shortcomings that are needed to move forward with the seven required capabilities and twelve elements. The grant funding will also support the increased reporting requirements of the State Fiscal Stabilization Fund. Funds are needed to gather information from the districts and create a public reporting website to provide the transparency required under the new stimulus law (Outcomes 1, 2 and 3 below). NH has made great strides in creating local capacity to use the data system. But the data systems are not currently broad enough to fully encompass all of the requirements. Additionally, continued training and technical assistance will be required to work with stakeholders in collecting, sharing and using the valuable data (Outcomes 4 and 5 below). Finally, expanded data governance will help ensure the overall success of these data efforts (Outcome 6 below). New Hampshire has been recognized for our success to date – for example, through feedback from current SLDS grant management, at SLDS national meetings and even via a report from the Regional Educational Laboratory Northeast and Islands (see Appendix A). However, these accomplishments must be expanded if we want to achieve the goals set forth in the capabilities, requirements and assurances.

### ***Progress to Date***

**Data Warehouse:** The NHDOE selected the Center for Educational Leadership and Technology (CELT) to design, develop, and implement a longitudinal data warehouse and decision support system. NHDOE is developing its SLDS to meet its needs and also to benefit other state education agencies and school districts across the country. The NH SLDS, aligned with NCES and other national standards, is being released into the public domain. The data model uses broadly accepted dimensional modeling techniques. It supports vertical alignment between state and local education agencies. It is structured to capture student learning longitudinally from early childhood through adult to facilitate its use in the public domain. The model was developed with P-20 in mind and will be further developed to support early childhood through workforce.

By the end of our current grant period (July, 2010), the data warehouse will contain student, school, district, program, along with some census, geographic and tax data that strongly support informed decision-making for improvements in student learning, operational effectiveness, and compliance reporting. However, the warehouse will need to be expanded, as part of this grant request, to contain the early childhood, postsecondary, teacher and other data required to meet the needs of the ARRA assurances, required capabilities and elements (C1, C2, C3, C4, C6, C7; E3, E4, E5, E8, E9, E10, E11, E12).

**Teacher Access and Usage:** NH contracted with Performance Pathways (now part of SunGard Public Sector) to implement an access portal for teachers to use longitudinal data. The software application has been so successful that the NHDOE licensed its use throughout the state. The software provides easy-to-read charts, graphs, and reports to display aggregated, disaggregated, and individual student data. It also allows school administrators and teachers to analyze

classroom, subgroup and student assessment data, set student growth benchmarks and visually display their progress. Analysis is rooted in helping students reach common standards – standards that are common across the New England Common Assessment Program. Schools across the state are now embracing data driven changes to instruction. We are building a culture of data driven decision making in schools and districts. Educators can use multiple assessments to inform instruction across groups of students and differentiate the education for each individual student. Extensive student characteristics are included for analysis – e.g. attendance, college enrollment via National Clearinghouse Data, program involvement such as the 21<sup>st</sup> century afterschool program or Career and Technical Education programs and many other characteristics.

We have implemented a comprehensive training program for the existing set of data. Success has been outstanding. First-quarter figures for 2009 totaled 20,386 school, district, and state log-ins to Performance Tracker (the access portal to the data warehouse). For March 2009 alone, the total log-ins was the largest of any month, with 8,777. These data are an increase of 128% from the previous year's first quarter. *Teachers and administrators are using the NH SLDS!* But this usage must be expanded to incorporate the full education experience from early childhood to postsecondary. It must allow K-12 educators for example, to understand student success and/or need for remedial work in postsecondary institutions. The system must expand to understand how early childhood programs are impacting to success in elementary school. Again the full set of components for the capabilities and elements must be included (C1, C3, C4, C5, E9, E12).

**P-16 Collaboration:** In 2008, the Governor of New Hampshire appointed a P-16 Working Group to develop a framework for data sharing. The constitution of this group underscored the importance of the continuum of education as key to the state's economic development and the "cornerstone" of the future. The charge to the group was to communicate and collaborate across the elementary, secondary, and post-secondary educational sectors, with the purpose of improving students' academic performance, raising their aspirations, and increasing educational success through assessment, articulation of standards, and data sharing. Members include the State Commissioner of Education, Chancellors of the University and Community College Systems, representatives of the Governors Office and State Legislature, and representatives of private colleges, business and workforce development. In June 2009, the group published its report, *A White Paper on P-16 (Preschool through College) Data Sharing Systems*, which examined potential benefits, costs, and options for a SLDS that can track individual students from preschool through college. The paper articulated the group's goals related to high-school completion, postsecondary enrollment, postsecondary graduation, and employment of graduates within the State.

NH has also partnered with public and private colleges in NH as well as the Department of Health and Human Services who oversee the early childhood programs. We have created several collaborative efforts to fully maximize the use and potential of the longitudinal data system. Through these efforts we have begun to build the foundation to expand our longitudinal data systems to achieve the goals of the seven capabilities and twelve elements.

With this foundation, we can expand our systems to fully integrate early childhood and postsecondary education (C1, C2, C6, E3, E4, E11, E12).

**Multi-State Collaboration:** In addition to the longitudinal data system successes accomplished to date, the NH DOE has established critical multi-state collaboratives that will aid in both our own implementation as well as our surrounding states.

