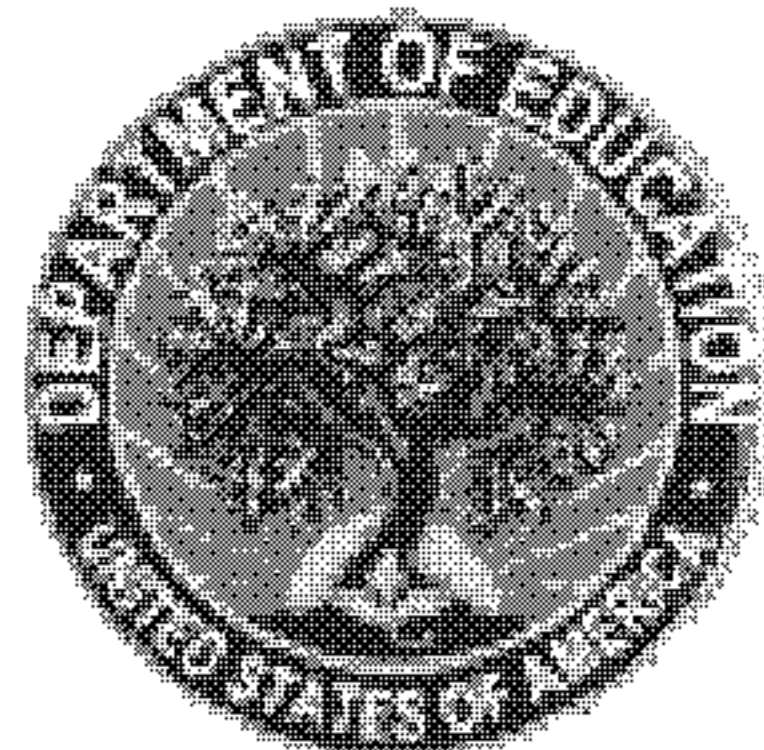


U.S. Department of Education

Washington, D.C. 20202-5335



APPLICATION FOR GRANTS UNDER THE

**STATEWIDE LONGITUDINAL DATA SYSTEM RECOVERY ACT GRANTS
CFDA # 84.384A
PR/Award # R384A100011**

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		
<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:	4. Applicant Identifier:	
12/1/2009	12/1/2009	
5a. Federal Entity Identifier:	* 5b. Federal Award Identifier:	
	NA	
State Use Only:		
6. Date Received by State:	7. State Application Identifier:	
8. APPLICANT INFORMATION:		
* a. Legal Name: Louisiana Department of Education		
* b. Employer/Taxpayer Identification Number (EIN/TIN):		* c. Organizational DUNS:
726000745		805920998
d. Address:		
* Street1:	1201 North Third Street	
Street2:		
* City:	Baton Rouge	
County:	East Baton Rouge	
State:	LA	
Province:		
* Country:	USA	
* Zip / Postal Code:	70802	
e. Organizational Unit:		
Department Name:	Division Name:	
Management and Finance	Information Technology Services	
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix:	Mr.	* First Name: Allen
Middle Name:		

* Last Name: Schulenberg

Suffix:

Title: Education Program Consultant 4

Organizational Affiliation:

* Telephone Number: (225)342-2292 Fax Number: (225)342-1912

* Email: ALLEN.SCHULENBERG@LA.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-072909-011

Title:

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

13. Competition Identification Number:

Title:

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

State, state agencies, state legislature, schools districts, and higher education.

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

Louisiana P-20 Statewide 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: LA-006

* b. Program/Project: LA-ALL

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

Attachment:

Title :

File :

17. Proposed Project:

* a. Start Date: 1/1/2011

* b. End Date: 12/31/2013

18. Estimated Funding (\$):

a. Federal	\$ 10768225
b. Applicant	\$
c. State	\$
d. Local	\$ 0
e. Other	\$
f. Program Income	\$
g. TOTAL	\$ 10768225

*** 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: Paul

Middle Name:

* Last Name: Pastorek

Suffix:

Title: State Superintendent of Education

* Telephone Number: (225)342-3974 Fax Number:

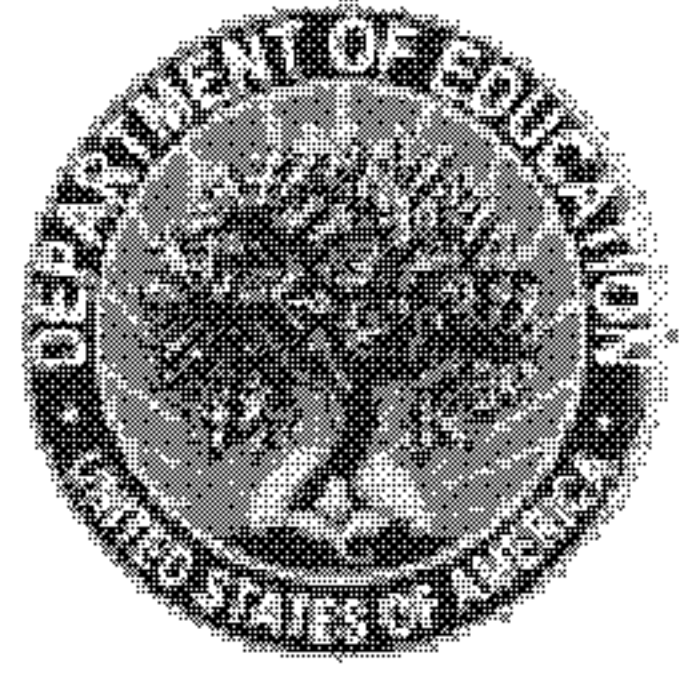
* Email: PAUL.PASTOREK@LA.GOV

* 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:
Louisiana Department of Education

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	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2. Fringe Benefits	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. Travel	\$ 10,000	\$ 10,000	\$ 10,000	\$ 0	\$ 0	\$ 30,000
4. Equipment	\$ 279,775	\$ 77,275	\$ 11,225	\$ 0	\$ 0	\$ 368,275
5. Supplies	\$ 15,000	\$ 15,000	\$ 15,000	\$ 0	\$ 0	\$ 45,000
6. Contractual	\$ 600,000	\$ 4,050,000	\$ 4,350,000	\$ 0	\$ 0	\$ 9,000,000
7. Construction	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
8. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
9. Total Direct Costs (lines 1-8)	\$ 904,775	\$ 4,152,275	\$ 4,386,225	\$ 0	\$ 0	\$ 9,443,275
10. Indirect Costs*	\$ 91,250	\$ 594,950	\$ 638,750	\$ 0	\$ 0	\$ 1,324,950
11. Training Stipends	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
12. Total Costs (lines 9-11)	\$ 996,025	\$ 4,747,225	\$ 5,024,975	\$ 0	\$ 0	\$ 10,768,225

***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

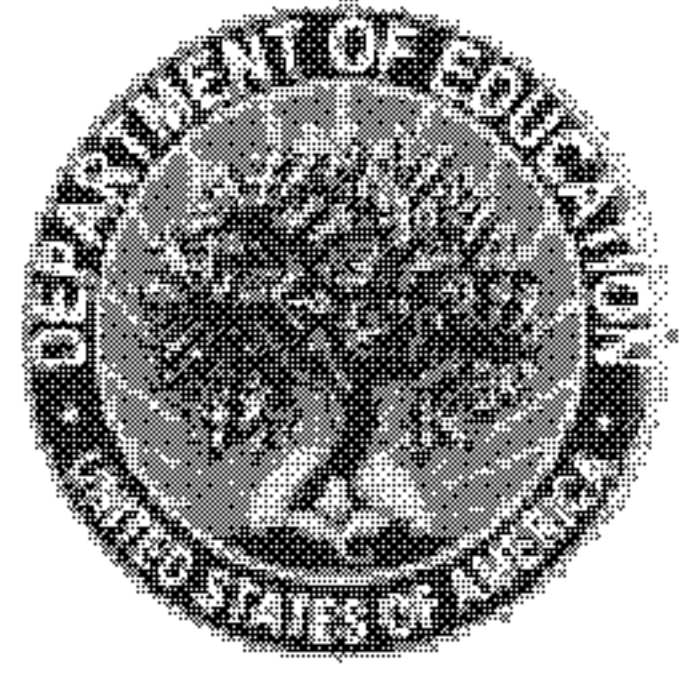
(2) If yes, please provide the following information:

Period Covered by the Indirect Cost Rate Agreement: From: 7/1/2008 To: 6/30/2011 (mm/dd/yyyy)

Approving Federal agency: ED Other (please specify): _____ The Indirect Cost Rate is 14.6%

(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:
 Louisiana Department of Education

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: Paul Pastorek

Title: State Superintendent of Education

Date Submitted: 12/01/2009

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: Paul Pastorek Title: State Superintendent of Education Applicant: Louisiana Department of Education Date: 12/01/2009	
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

Louisiana Department of Education

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Prefix: Mr. First Name: Paul Middle Name:

Last Name: Pastorek Suffix:

Title: State Superintendent of Education

Signature: _____

Date:

12/01/2009

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

1. Project Director:

Prefix:	* First Name:	Middle Name:	* Last Name:	Suffix:
Mr.	James		McMahon	

Address:

* Street1:	1201 North Third Street
Street2:	
* City:	Baton Rouge
County:	East Baton Rouge
* State:	LA* Zip / Postal Code: 70802 * Country: USA

* Phone Number (give area code)	Fax Number (give area code)
(225)342-0092	(225)342-7185

Email Address:

JAMES.MCMAHON@LA.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: **P-20 LDS - Abstract Pages: 1** Uploaded File: **I:\mf\pair\SHARE\SHARE\LDS Grant\P-20\P-20 Grant Application\Application Documents\Documents for Submission\P-20 LDS - Abstract.doc**

Louisiana Department of Education P-20 Longitudinal Data System

Abstract

The Louisiana Department of Education (LDOE) proposes to use the US Department of Education Longitudinal Data Systems Grant to move forward the multiphase, Louisiana Education Data Repository System (LEDRS). Phase 1 of the project, P-12 LEDRS, is being funded with a \$4.056 million grant awarded in April of 2009 and will allow the LDOE to organize and link all of its data into a centralized repository with project completion in Spring 2013. The current P-20 initiative (CFDA 84.384) will feature a strong multi-agency partnership. For this new project, LDOE's primary partners are the Louisiana Board of Regents (BOR) and the Louisiana Workforce Commission (LWC).

This application seeks funds to complete the LEDRS second phase to create a P-20 system that will enable data exchange and reporting with agencies outside of the LDOE. Each primary partner and stakeholder has agreed to participate and signed a Memorandum of Understanding. In addition to the three primary partners, BOR, LWC, and LDOE, the other stakeholder agencies include the Louisiana Office of Student Financial Assistance (LOSFA), Department of Social Services (DSS), Department of Public Safety and Corrections (DPSC), Office of Juvenile Justice (OJJ), and the Picard Center for Childhood Development and Lifelong Learning. The Picard Center is a multi-disciplinary organization that engages in educational research, evaluation, and analysis at the state level. For this project, it will serve as a research and analysis resource for all participating agencies.

The envisioned P-20 system will allow stakeholders to track and analyze student achievement from early childhood throughout adulthood. The system will leverage the LEDRS to connect 13-20 and P-12 data, facilitating the production of routine and ad hoc reporting. This data will allow the LDOE to track student performance beyond high school to identify the effectiveness of all programs and initiatives of participating agencies and stakeholders. In addition, the data exchange mechanism will enable the LDOE and other participating agencies to exchange data among themselves.

Moreover, with the participation of other agencies, including the Louisiana Workforce Commission (LWC), the P-20 system will enable Louisiana to track relationships between educational preparation and the career paths of working adults. Finally, this P-20 initiative will provide the legislature with a much more comprehensive, interagency overview of the effectiveness of state-provided services over time.

Project Narrative

Project Narrative - Project Narrative

Attachment 1:

Title: **P-20 LDS - Project Narrative Pages: 13** Uploaded File: **I:\mf\pair\SHARE\SHARE\LDS Grant\P-20\P-20 Grant Application\Application Documents\Documents for Submission\P-20 LDS Project Narrative.doc**

Grant For Statewide Longitudinal Data Systems
Under The American Recovery and Reinvestment Act, 2009

CFDA Number: 84.384

Louisiana Department of Education
P-20 Longitudinal Data System Proposal

Project Narrative

A. Need for Project in Louisiana

A1. Introduction:

Louisiana has engaged in developing and implementing the conditions necessary for meeting required reforms and innovations for the collection and use of data to: 1.) fully implement a statewide longitudinal data system (SLDS); 2.) facilitate access to and use of State data; and 3.) enhance the use of data to improve instruction.

Using a similar set of criteria for developing and utilizing an effective SLDS, the Data Quality Campaign 2009 identifies Louisiana as one of eleven states that has a longitudinal data system that includes all ten (10) of its recommended elements for a P-12 SLDS (see Louisiana resources on the organization's website at <http://www.dataqualitycampaign.org/survey/states/LA/resources>). Those elements (see Appendix C) compare very favorably with the 12 criteria identified in the America COMPETES Act.

Evidence of the State's serious efforts to improve access to and facilitate use of its statewide data system is demonstrated in its August 2009 Request for Proposals (RFP) for the Louisiana Education Data Repository System (LEDRS). The purpose of the Phase One LEDRS project is to build a longitudinal data system that will create a secure, quality-controlled State data repository; the goal is to develop a system that makes data more readily available for research and analysis by all stakeholders.

Already there is evidence that Louisiana is a leader in its uses of information to improve instruction. A report in the January 2009 edition of *The Advocate* ranks Louisiana second among the 50 states in how it measures education progress and sixth in its programs to improve teachers and instructional quality (see *The Advocate*, January 2009, Quality Counts Survey). Such uses of data will simply improve as current efforts like LEDRS makes the use of data more accessible, transparent, and interrelational among various database formats.

Issues still to be addressed in Louisiana include determining the capacity of the State's current P-12 SLDS to communicate with higher education data systems and workforce systems, thus assuring seamless exchange of data so that information can be tracked P-20. With this current application, Louisiana seeks funds to complete the LEDRS second phase to create a P-20 system that will enable data exchange and reporting with numerous agencies outside of the LDOE.

A2. Description of Louisiana Systems:

In an effort to describe Louisiana's current SLDS system capabilities and elements as they are defined by the America COMPETES Act (ACA), the following paragraphs describe each item and the status of the State's present data system. A discussion of the seven capabilities defined in the present Request for Applications (RFA) and the current ability of the Louisiana LDS to address those capabilities is followed by a similar discussion of the State's capacity with regard to the twelve essential elements defined by the ACA.

a. Data System Capabilities in Louisiana:

In addition to the twelve essential data system elements identified by the America COMPETES Act, the following data system capabilities are identified by this Phase Two P-20 RFA as critical components of a statewide longitudinal data system. With regard to those seven capabilities, Louisiana's current systems capabilities are being addressed by projects and activities defined in the LEDRS Phase One project.

Those seven essential capabilities do exist and will be enhanced in the following manner:

- 1) **Must enable State to examine student progress and outcomes over time.** The Louisiana data systems do meet this condition; however, this process is a manual one and is labor intensive. The LEDRS Phase One project will address this issue and enhance present capability by linking testing data with student information data.
- 2) **Must facilitate and enable the exchange of data among agencies and institutions -- within and between states so that data may be used to inform policy and practice.** While this capability does exist, the process will be much easier after the LEDRS Phase Two improvements allow automated data extraction.
- 3) **Must link student data with teachers.** Louisiana presently can make this link, but the system is a manual operation and, therefore, labor intensive. LEDRS Phase One will make this capability more accurate, efficient, complete, and thorough. Additionally, reporting will be easier.
- 4) **Must enable matching of teachers with information about their certification and teacher preparation programs.** This value-added matching capability does exist in the LDOE; and research has been done with higher education through the Louisiana Board of Regents to evaluate teacher preparation programs. This capability is one that Louisiana intends to enhance with funding from the Phase Two P-20 LDS project.
- 5) **Must enable data to be easily generated for continuous improvement and decision-making, including timely reporting to parents, teachers, and school leaders on student achievement.** While such reporting capabilities do currently exist, LEDRS Phase One enable reports to be generated more easily and in a timelier manner. Moreover, this capability will be enhanced by the additional data generated through this multi-agency Phase Two P-20 initiative.

- 6) **The system must insure the quality and integrity of data contained in the system.**
This capability is currently being accomplished within Louisiana. Nevertheless, it will be improved with completion of LEDRS Phase One through cross-system checks and the validation processes for the longitudinal data system. LEDRS Phase Two will allow not only cross-system checks, but also cross-agency system checks.
- 7) **Must provide the State with the ability to meet timely reporting requirements.**
EDFACTS reporting requirements are being met in Louisiana, but due to manual methods such reporting is not always timely. Increased speed in meeting reporting requirements will be realized as soon as automation is accomplished by Phase One. Additionally, the state and federal reporting required by the LDOE and other participating agencies will be enhanced by the data system features to be made available by this Phase Two P-20 initiative.

See Appendix C, for a summary of how Louisiana's existing data systems incorporate each of these seven capabilities (as well as the twelve essential elements).

b. Required Data System Elements (America COMPETES Act):

This Phase Two P-20 proposal requires that each State indicate whether its statewide longitudinal data system contains each of the 12 elements described in section 6401(e)(2)(D) of the America COMPETES Act. With regard to Louisiana's LDS for preschool through postsecondary education, those twelve elements exist in the following manner:

- 1) **A unique statewide student identifier that does not permit a student to be individually identified by users of the system.** Within Louisiana, a unique statewide student identifier has been developed, will be incorporated into Louisiana's Phase One project, and will be utilized with Phase Two.
- 2) **Student-level enrollment, demographic, and program participation information.** Presently, Louisiana has enrollment and demographic information available via the Student Information System. As for program participation, there is an October 1st class schedule collection and a Student Transcript System that collects data for grades 9-12. The data from these systems will be loaded into the SLDS system on a regular basis as soon as Phase One is completed.
- 3) **Student-level information about the points at which students exit, transfer in, transfer out, drop out, or complete P-16 education programs.** Currently, Louisiana has the capability to produce P-12 information; nevertheless, the LDOE works closely with higher education through the Board of Regents (BOR) and regularly shares data under a MOU. Through the P-12 Student Information System the State can report transfers in and out as well as exits and dropouts, but the State cannot report education program completions outside of grade 12. Presently, Louisiana is applying through this Phase Two RFA for federal grant money to enable the development of a P-20 system; until such funding and system enhancement is

accomplished, the State will continue to provide student-level information regarding student movement through a manual exchange of data with the BOR.

4) The capacity to communicate with higher education data systems.

Funding through this Phase Two federal grant will enable Louisiana to build a P-20 system; until such funding is awarded and development is accomplished, Louisiana's current capability for communicating with higher education will be limited to an exchange of data with the BOR.

5) An audit system assessing data quality, validity, and reliability.

Louisiana has diagnostic checks in its primary data collection systems that validate against attendance, exit codes, free and reduced lunch, and all other main elements. The State runs these diagnostics and produces reports that are then emailed to the Local Educational Authority (LEA), pointing out discrepancies, including large variations in size when compared to previously reported data. Louisiana also has system reports that provide the users with detailed information pertaining to their submissions, current data status, and data content. When the Louisiana SLDS system is implemented, the State will have a set of diagnostics available that run data content against all other connecting data systems and collections. This process will ensure that the data validity also extends across matching data content and connecting data relationships.

6) Yearly State assessment records of individual students.

Presently Louisiana produces State assessment records at the site level. The LDOE contracts with third party testing companies for the official state tests and the companies provide student level assessment records to the LDOE, the districts, and the guardians. LEAs collect and report on other student tests if they are administered via the LEA itself; the State does not receive this information. In the future, the State will be able to produce student assessment records (based on official state tests) via its SLDS system; these assessments will be available to all relevant stakeholders.

7) Information on students not tested, by grade and subject.

The testing vendors provide this student information to both the State and the LEAs directly. Information on students not tested will be loaded into LEDRS Phase One and made readily available.

8) A teacher identifier system with the ability to match teachers to students.

Currently, Louisiana has an October 1st class schedule collection in place that allows matching between teachers, students, and courses. Such data will be imported into the SLDS Phase One for additional reporting that is made easier, timelier, more accessible, and more widely distributed.

9) Student-level transcript information, including on courses completed and grades earned.

Louisiana's Student Transcript System currently collects all transcript information, including college and vocational information for grades 9-12; again, this information will be loaded into the SLDS as part of LEDRS Phase One. However, currently this information is sent to LOSFA and the BOR through a manual data transmission process. With LEDRS Phase Two, this information will be able to be accessed more easily and as needed by participating agencies through automation of data extractions and transmission procedures.

10) Student-level college readiness test scores.

Predominantly, Louisiana collects ACT data. Elements include student demographic information and test results. With Phase Two funding, this test score information will become more easily accessible to relevant stakeholders.

11) Data that provide information regarding the extent to which students transition successfully from secondary school to postsecondary education, including whether students enroll in remedial coursework.

The LDOE works closely with the Board of Regents (BOR) and regularly shares data under a MOU. With federal funding through this Phase Two project, Louisiana will be able to build a P-20 system; until Phase Two funding is secured, the LDOE will be limited to working with the BOR through a manual exchange of data.

12) Other information determined necessary to address alignment and adequate preparation for success in postsecondary education.

Louisiana will build a P-20 system with funding secured through this grant. The P-20 system will enable the LDOE to develop linkages with the LWC, allowing the two agencies to share and analyze data more efficiently. The enhanced capabilities will provide a means to more readily assess student preparedness for postsecondary education. Moreover, regarding postsecondary success and workforce outcomes, the data within the P-20 data warehouse also will permit the State to "work backward" from current needs and plan for the goods, services, experiences, and credentials that the current generation of students will need to be prepared for future work.

Until that point in time, the LDOE continues to work closely with the BOR and other state agencies such as the Workforce Commission, Corrections, Social Services, Health and Hospitals, and the Office of Juvenile Justice to exchange data that may inform policy and practice.

A table summarizing each of these seven capabilities, as well as the twelve essential elements, is included in Appendix C (Current Status of Louisiana SLDS and Planned Enhancements). The table provides a clear summary of how Louisiana currently meets each of required capabilities and essential elements as well as how funding from this Phase Two P-20 grant will be used to enhance and extend current state resources and conditions.

A3. Summary of Required Capabilities and Elements to be Developed and How Louisiana Will Benefit

Throughout the previous discussion of Louisiana's current capacity to meet each of the seven required capabilities and the essential elements of the America COMPETES Act, running commentary has been provided that identifies how the State will use the funding of this Phase Two project to enhance and extend its excellent P-12 system to P-20. In order to clarify how the State intends to make use of Phase Two funding to achieve the goals of building a P-20 data system that meets the required capabilities and elements, the goals of the P-20 project are reiterated in the following summary.

It is intended that this convenient summary will help to illustrate how enhancements to required capabilities and essential America COMPETES Act elements (as specified in this P-20 RFA, CFDA 84.384) will support Louisiana's educational improvement efforts, goals, and accountability systems. Specifically, with this new funding:

- The P-20 project will be used to facilitate and enhance the exchange of data among all participating state agencies to extend the current system to P-20 (see Appendix A, Table 1, Multi-Agency Data System). Included in this effort will be the design and architecture for an enhanced multi-agency data system (see Figure 1, Data Exchange in Louisiana's P-20 LDS).
- Student level information about points at which students exit, transfer in, transfer out, dropout, or complete education programs does exist within Louisiana's current data systems. Funding from this Phase Two project will be used to expand and enhance the State's current P-12 system to build a P-20 system that includes the adult workforce.
- A state data audit process that assesses data quality, validity, and reliability exists in Louisiana. With funding from this project (84.384), this data audit process will be enhanced to include multi-agency P-20 data, including that from higher education and workforce.
- P-12 data and manually shared data with the Board of Regents exists and provides information regarding the extent to which students successfully transition from secondary to postsecondary education. Funding from this Phase Two data system project will enable Louisiana to build a P-20 system as specified in this RFA.
- Data that provides other information necessary to address alignment and adequate preparation for success in postsecondary education exists in some capacity through manual data exchanges among agencies. Funding through this Phase Two project will enable Louisiana to create a fully working, automated, P-20 system that permits review and analysis of multi-agency data at a detailed level.

A4. Data System Enhancements and How They Will Support Continuous Improvement, Instructional Improvement, and Informed Decision-making at the District Level

In Louisiana, a P-20 LDS will be built on previous and current efforts to build and sustain an effective P-12 system. For example, in LEDRS Phase One, the ultimate goal is to provide a data driven, decision-making environment that will help improve student performance by the ability to readily make available more accurate, reportable, and researchable data on a more frequent basis. The LDOE has an abundance of high quality data but does not have an automated reporting system for standard and ad hoc reporting. Reports currently require extensive manual effort by analysts that are experienced in the various data systems. Data users currently have access to outdated production reports without the ability to query the data in a timely manner. Linking our multiple data stores will allow for improved data analysis and more accurate and timely reporting. The Phase One LEDRS project will provide the ability to request outputs in multiple formats.

Specifically, Phase One LEDRS includes:

- The creation of a data repository that will centralize and link the data that currently reside in isolated silos.
- Assistance with the implementation of a global unique identifier.
- The creation of a data reporting system that will enable the LDOE to automate its EdFACTS reporting and provide tools for routine and rapid ad hoc reporting.
- Automation of all required EDEN submissions.
- The construction of 10 high priority reports.

P-20 data system enhancements to the P-12 system will come from several initiatives. The first initiative being the creation of a data exchange hub that will allow participating agencies to submit P-20 data using an automated data exchange process as well as exchange data amongst themselves. Central to the success of this data exchange will be the use of Louisiana's unique GUID Generator which will create a statewide ID that allows for cross-agency matching. A warehouse managed by LDOE will serve as a data repository for all agencies submitting relevant P-20 data.

The warehouse will include a staging area for data cleaning and validation rules, a data dictionary, and the LDS itself. Reporting and analytical components also will be key features of this warehouse. Here, all data elements, along with universal identifiers, will be used to create an enhanced LDS for P-20 (refer to Figure 1, Data Exchange in Louisiana's P-20 LDS).

