

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 # R384A100057

There were problems converting one or more of the attachments. Please see list below.

Closing Date: DEC 04, 2009

****Table of Contents****

Forms

1. Application for Federal Assistance (SF-424)	e1
2. Standard Budget Sheet (ED 524)	e5
3. SF 424B - Assurances Non-Construction Programs	e7
4. Disclosure of Lobbying Activities	e9
5. ED 80-0013 Certification	e10
6. Dept of Education Supplemental Information for SF-424	e11
CA Research Exemption	e13

Narratives

1. Project Narrative - (Project Narrative - Project Abstract...)	e14
CA Project Abstract IES ARRA SLDS	e15
2. Project Narrative - (Project Narrative - Project Narrative...)	e16
CA Project Narrative IES ARRA SLDS	e17
3. Project Narrative - (Project Narrative - Appendix A, Optional Attach.....)	e47
CA Appendix A IES ARRA SLDS	e48
4. Project Narrative - (Project Narrative - Appendix B Resumes of Key P.....)	e63
CA Appendix B IES ARRA SLDS	e64
5. Project Narrative - (Project Narrative - Appendix C Current Status o.....)	e115
CA Appendix C IES ARRA SLDS	e116
6. Project Narrative - (Project Narrative - Appendix D Letters of Support...)	e121
3993-DMD3589 8 Letters	e122
7. Budget Narrative - (Budget Narrative - Budget Justification...)	e121
CA Budget Narrative IES ARRA SLDS	e122
8. Budget Narrative - (Budget Narrative - ED 524 Section C Spreadsheet...)	e143
CA Itemized Budget Detail by Outcome	e144

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:
12/4/2009		
5a. Federal Entity Identifier:		* 5b. Federal Award Identifier:
		N/A
State Use Only:		
6. Date Received by State:		7. State Application Identifier:
8. APPLICANT INFORMATION:		
* a. Legal Name: California Department of Education		
* b. Employer/Taxpayer Identification Number (EIN/TIN):		* c. Organizational DUNS:
680258051		807480843
d. Address:		
* Street1:	1430 N Street	
Street2:		
* City:	Sacramento	
County:		
State:	CA	
Province:		
* Country:	USA	
* Zip / Postal Code:	95814	
e. Organizational Unit:		
Department Name:		Division Name:
CA Department of Education		Data Management
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix:	* First Name:	Keric
Middle Name:		

* Last Name: Ashley

Suffix:

Title: Director

Organizational Affiliation:

Data Management Division, California Department of Education

* Telephone
Number:

(916)323-5007

Fax Number:

(916)322-6407

* Email: KASHLEY@CDE.CA.GOV

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

10. Name of Federal Agency:

U.S. Department of Education

11. Catalog of Federal Domestic Assistance Number:

84.384A

CFDA Title:

Statewide Longitudinal Data System Recovery Act Grants

*** 12. Funding Opportunity Number:**

ED-GRANTS-072909-001

Title:

Statewide Longitudinal Data Systems Grant Program CFDA 84.384A

13. Competition Identification Number:

84.384A2009-1

Title:

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

Local educational agencies (county offices of education, districts,

independently reporting charter schools, community colleges) and postsecondary institutions in California.

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

The California Comprehensive Education Data System (CCEDS)

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: CA-ALL

* b. Program/Project: CA-ALL

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

Attachment:

Title :

File :

17. Proposed Project:

* a. Start Date: 7/1/2010

* b. End Date: 6/30/2013

18. Estimated Funding (\$):

a. Federal	\$ 19999759
b. Applicant	\$ 0
c. State	\$
d. Local	\$
e. Other	\$
f. Program Income	\$
g. TOTAL	\$ 19999759

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

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

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

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

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

Yes No

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

** I AGREE

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

Authorized Representative:

Prefix: * First Name: Susan
Middle Name:
* Last Name: Lange
Suffix:

Title: Deputy Superintendent

* Telephone Number: (916)319-0815 Fax Number:

* Email: SLANGE@CDE.CA.GOV

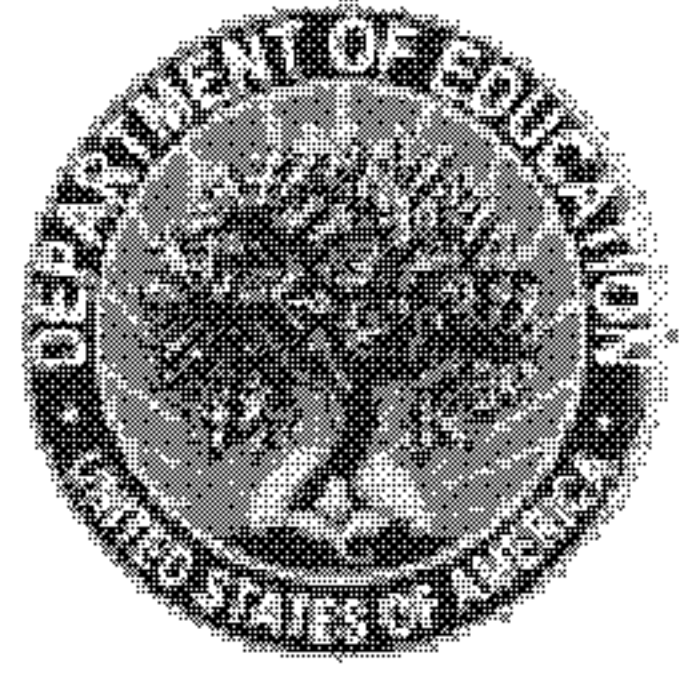
* Signature of Authorized Representative: * Date Signed:

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:
California 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	\$ 816,515	\$ 816,515	\$ 816,515	\$ 0	\$ 0	\$ 2,449,545
2. Fringe Benefits	\$ 256,574	\$ 256,574	\$ 256,574	\$ 0	\$ 0	\$ 769,722
3. Travel	\$ 71,430	\$ 61,180	\$ 61,180	\$ 0	\$ 0	\$ 193,790
4. Equipment	\$ 861,130	\$ 37,480	\$ 37,480	\$ 0	\$ 0	\$ 936,090
5. Supplies	\$ 7,490	\$ 7,490	\$ 7,490	\$ 0	\$ 0	\$ 22,470
6. Contractual	\$ 3,702,755	\$ 4,332,521	\$ 4,244,674	\$ 0	\$ 0	\$ 12,279,950
7. Construction	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
8. Other	\$ 84,329	\$ 56,550	\$ 56,550	\$ 0	\$ 0	\$ 197,429
9. Total Direct Costs (lines 1-8)	\$ 5,800,223	\$ 5,568,310	\$ 5,480,463	\$ 0	\$ 0	\$ 16,848,996
10. Indirect Costs*	\$ 1,084,642	\$ 1,041,274	\$ 1,024,847	\$ 0	\$ 0	\$ 3,150,763
11. Training Stipends	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
12. Total Costs (lines 9-11)	\$ 6,884,865	\$ 6,609,584	\$ 6,505,310	\$ 0	\$ 0	\$ 19,999,759

***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

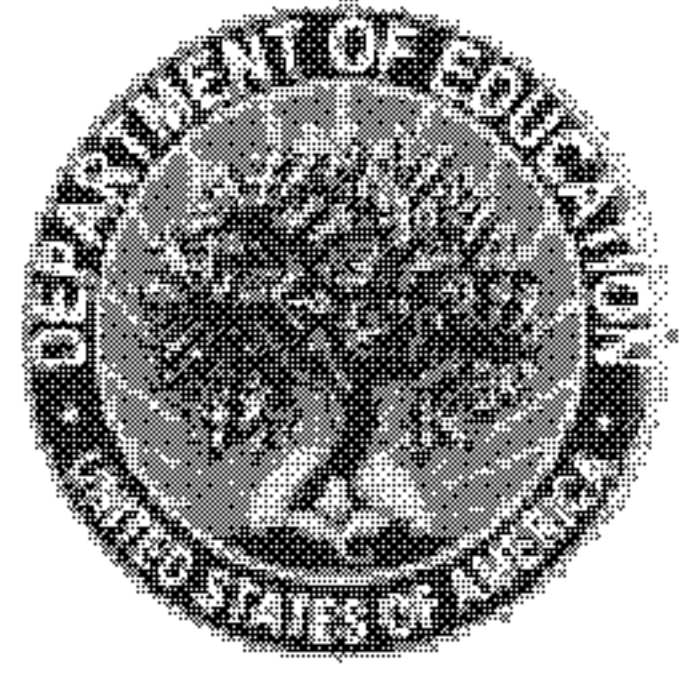
(2) If yes, please provide the following information:

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 0%

(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:
 California 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: Susan Lange

Title: Deputy Superintendent

Date Submitted: 12/04/2009

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: California Department of Education Address: 1430 N Street City: Sacramento State: CA Zip Code + 4: 95814-5008 Congressional District, if known: 05	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: Susan Lange Title: Deputy Superintendent Applicant: California Department of Education Date: 12/04/2009	
Federal Use Only:		Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

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

1. Project Director:

Prefix:	* First Name:	Middle Name:	* Last Name:	Suffix:
Mr.	Keric		Ashley	

Address:

* Street1: 1430 N Street
 Street2:
 * City: Sacramento
 County:
 * State: CA * Zip / Postal Code: 95814 * Country: USA

* Phone Number (give area code)	Fax Number (give area code)
(916)323-5007	(916)322-6407

Email Address:

KASHLEY@CDE.CA.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 : CA Research Exemption
 File : G:\DMIP\ARRA-SLDS IES Grant 2009\CA Proposal\Final Drafts\Narrative\Research

California Department of Education Human Subject Research Narrative

The CDE in collaboration with California Community Colleges, California State University, and University of California will develop a strategic plan for research as part of this grant proposal. This group is also proposing to conduct a minimum of three research project during this grant period. All proposed research activities are considered “exempt” under the Department of Education 34, CFR Part 97. However, these proposals will be subject to review by the Committee for the Protection of Human Subjects (CPHS). Following state privacy laws, the CPHS will determine if our proposals should be subject to further “Common Rule” review. All procedures for obtaining participant consent and minimizing perceptions of coercion for participation will be followed and subject to review by the CPHS.

Project Narrative

Project Narrative - Project Abstract

Attachment 1:

Title: **CA Project Abstract IES ARRA SLDS** Pages: **1** Uploaded File: **G:\DMIP\ARRA-SLDS IES Grant 2009\CA Proposal\Final Drafts\Abstract\CA Abstract IES ARRA SLDS.pdf**

Abstract

The California Comprehensive Education Data System (CCEDS)

While California has worked for many years to improve student achievement through various reforms, and progress has been made, more needs to be done. ARRA programs, including Race to the Top, the State Longitudinal Data Systems (SLDS) grant, and SFSF, Phase II, have provided California with a historic opportunity to move forward on key pieces of the state's strategy to better prepare our students for a brighter future. As a result, stakeholders have come together to work on shared goals for California's students like never before. The Governor and the Superintendent together commissioned a report entitled "Framework for a Comprehensive Education Data System in California: Unlocking the Power of Data to Continually Improve Public Education." This report reflects more than a year of research and analysis that was conducted by McKinsey & Company, a global management consulting firm. Their recommendations and the elements of the America COMPETES Act was the roadmap for our grant application. This application also supports California in its Race to the Top (RTTT) efforts and will set the stage for the critical reforms under RTTT.

The state of California serves to provide innovative leadership to build strong schools that are capable of addressing the comprehensive learning needs of our students. A particular focus is to minimize the achievement gap that currently exists among our students so that all children will have the opportunity to obtain excellence in education and successfully master the critical transition into workforce. The state of California is committed to the implementation of a comprehensive approach to education reform by achieving the following goals: (1) increasing the number of highly qualified teachers and administrators in our public education system, (2) strengthening the collection and use of California's education data to facilitate valuable data driven decisions, (3) effectively using college and career readiness standards and assessments to ensure that students graduate ready for the challenges of the global economy, and (4) turning around our lowest performing schools.

The purpose of this grant is to seek funding for California to support the following focus areas:

- **Focus Area 1: Expand Existing State Data Systems**
- **Focus Area 2: Build High Quality P-20 Longitudinal Data Warehouse**
- **Focus Area 3: Produce High Quality Research and Training**
- **Focus Area 4: Improve College and Workforce Readiness Tracking**

The proposed grant will support California's approach to education reform by providing the one time funds that are necessary to develop the CCEDS and establish the state's authoritative source for longitudinal education data. The CCEDS will provide researchers and policymakers with a rich source of data to use for the evaluation of education outcomes and will expand the opportunities to make training on data use readily available to local teachers and administrators to support continuous learning.

Project Narrative

Project Narrative - Project Narrative

Attachment 1:

**Title: CA Project Narrative IES ARRA SLDS Pages: 30 Uploaded File: G:\DMIP\ARRA-SLDS IES Grant 2009
\CA Proposal\Final Drafts\Narrative\CA Project Narrative IES ARRA SLDS.pdf**

(a) Need for the Project

Introduction

Recent mandates through the chaptering of the Education Data and Information Act (SB 1298 and SB 19) legislatively position the state of California to pursue the California Comprehensive Education Data System (CCEDS). The CCEDS will serve as the longitudinal P-20 education data warehouse that is capable of linking teacher and student information and connecting to non-education data (e.g., health, workforce, and social services). The California Department of Education (CDE) in collaboration with California Community Colleges (CCC), California State University (CSU), and University of California (UC) will build and maintain the CCEDS under a collective governance structure called the Joint Powers Authority (JPA). In addition to these four public education segments, the Commission on Teacher Credentialing (CTC), California County Superintendents Educational Services Association (CCSESA), California Postsecondary Education Commission (CPEC), California Partnership for Achieving Student Success (Cal-PASS), Fiscal Crisis and Management Assistance Team (FCMAT)/California School Information Services (CSIS), and Employment Development Department (EDD) will participate in the current project. A brief overview of the educational agencies involved with this proposal is located in *Appendix A* and further details on the JPA can be found in section (d) *Project Management and Governance Plan*.

Current status of the state's statewide longitudinal data system

The CDE received a 2006 Institute of Education Sciences (IES) Statewide Longitudinal Data Systems (SLDS) grant to support the development of the California Longitudinal Pupil Achievement Data System (CALPADS). This fall, the CALPADS began enrolling local educational agency (LEA) Administrators and is now gathering information on student enrollment and the status for those students that have exited a school (which the state uses to determine number and rate of graduates and dropouts) for over 6 million K-12 students. The system employs a unique statewide student identifier (SSID) to link the student data longitudinally. Throughout this year, additional data collection windows will be implemented to gather data on student program eligibility and participation, student primary language, teaching assignments (at the classroom level), student course enrollments, student discipline, student course completion, and student health. The CDE will calculate the 4-year NGA graduation rate starting with the graduating class of 2010. The state defined the requirements for course data that enables matching teachers to students by placing the teacher identifier on the course section record and placing the course section identifier on the student course enrollment record.

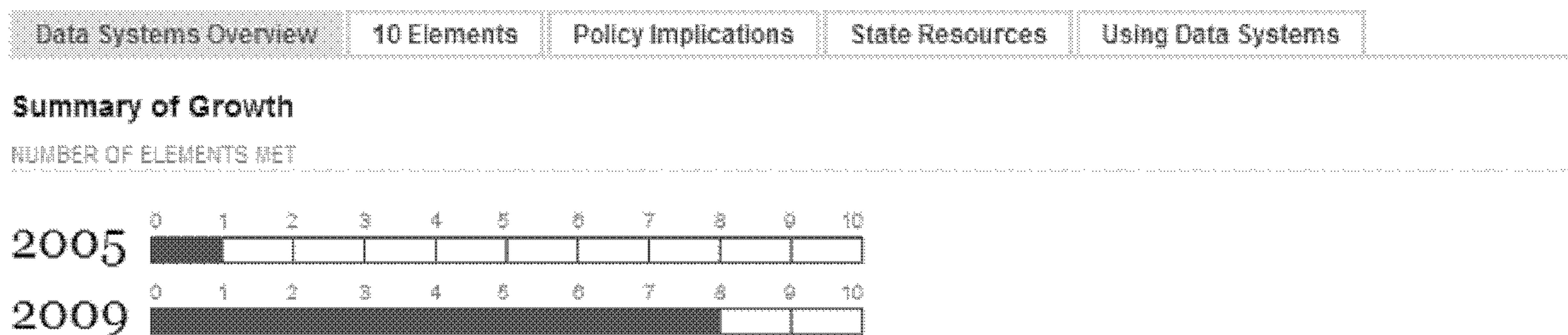
California has been publically posting data reports on a CDE web site known as DataQuest (<http://dq.cde.ca.gov/dataquest/>). While CALPADS will supply longitudinal reports for LEAs with student-level data, DataQuest will be expanded to include aggregate reports generated with CALPADS data. Most reports will be available by

school, district, county, and state levels and many will also be posted as downloadable files. Student-level data will only be made available through a FERPA-compliant data access process.

In 2009, the CDE and CTC received an IES SLDS grant to develop the California Longitudinal Teacher Integrated Data Education System (CALTIDES). The CALTIDES will integrate teacher assignment information collected by the CALPADS with teacher authorization and teacher preparation data (for over 1 million teachers) stored in the data systems at the CTC organization. The systems integration vendor will be selected in March 2010 and the CDE and CTC expect to launch the CALTIDES in 2011-12.

California (8 of 10 Essential Elements)

Although each state's education system is unique, 10 Elements are essential in a longitudinal data system. DQC's annual survey results track individual states' progress towards implementing these Elements but also the policy implications of creating such longitudinal systems. The DQC provides a forum for states to learn from each other as they continue to improve their systems, so DQC also catalogues state-specific resources to facilitate cross-state sharing of benefits, challenges, and lessons learned.



Elements met in this state

» What does this mean? Read about the 10 Essential Elements

- ✓ 1. Statewide Student Identifier
- ✓ 2. Student-Level Enrollment Data
- ✓ 3. Student-Level Test Data
- ✓ 4. Information on Untested Students
- ✓ 5. Statewide Teacher Identifier with a Teacher-Student Match
- ✗ 6. Student-Level Course Completion (Transcript) Data
- ✓ 7. Student-Level SAT, ACT, and Advanced Placement Exam Data
- ✓ 8. Student-Level Graduation and Dropout Data
- ✗ 9. Ability to Match Student-Level P-12 and Higher Education Data
- ✓ 10. A State Data Audit System

Figure 1. California Growth on the Data Quality Campaign (DQC) 10 Elements
Source: The Data Quality Campaign 2009 Survey Results

Although the CDE is making great progress on the Data Quality Campaign (DQC) 10 Essential Elements for P-20 data collection, the majority of information on students and teachers that transition through California's public education system is collected and stored in separate state-level source systems (Please refer to Appendix A for additional information on the different education data source systems). While these data systems provide very useful segment specific information, there is a need to connect these data in a manner that allows for tracking students from P-20 and to link with workforce data. The outcomes presented in the current proposal will address what is necessary for California to build a P-20 data system that adequately captures the seven system capabilities and the 12 essential America COMPETES Act elements that are required in the current Request for Application (RFA).

Key elements/capabilities to be improved through this grant

California will be capable of **examining student progress and outcomes over time** by completing the following:

- Expanding the existing K-12 CALPADS system to include individual level PK data.
- Developing a system to link data in CALPADS PK-12 to data from public postsecondary data systems.
- Engaging our key stakeholders (e.g., district personnel, principals, teachers, counselors, parents, university faculty, administrators and student organizations, business and employer groups) in developing and implementing the system to ensure its effective use for planning and decision making.

California will be capable of the **exchange of data among agencies and institutions within the State** by completing the following:

- Developing a system to link data in CALPADS PK-12 to data from public postsecondary data systems.
- Enabling the exchange of data between educational agencies and workforce agencies by developing a system that links a P-20 system to workforce data (e.g., wages earned and unemployment insurance claims data, possessed by the California Employment Development Department). This system will satisfy the data security concerns of all parties and establish the rights of all parties to access appropriate data needed to populate the longitudinal P-20 and workforce system.
- Working with P-20 councils that cross institutional segments and workforce councils that cross multiple employment sectors to promote linkages across multiple agencies in using these data.
- Establishing an interface between the CALPADS system and the University of California's Transcript Evaluation Services (TES) system that will enable data validation checks through (A-G) course taking patterns and course completion rates.
- Providing professional development through training on data quality and data use.
- Modernizing the data collection system at the California State University (CSU) and University of California (UC).
- Running periodic selected comparison checks between state reporting on schools with school site reports on data to ensure the integrity of the reporting data.

California will be capable of enabling **data to be easily generated for continuous improvement and decision making** by completing the following:

- Improving the School Accountability Report Card (SARC).
- Developing analytical reports and involving end users (teachers, parents, school administrators, district officials) in this development to ensure they are useful and user friendly.

California will be capable of **meeting reporting requirements of the U. S. Department of Education (ED)** by completing the following:

- Establishing a system to centralize data from CALPADS with other student level data in order to streamline reporting to *EDFacts*.

How these capabilities will support the state's improvement efforts, goals, and accountability systems

Linkage of the state's PK-12 education, postsecondary education, and workforce data is critically important to understanding movement of graduates from one education segment to the next, and into jobs and careers. This will allow researchers and educators to follow all students, including highly mobile students, not only across time but across geographical regions in the state. This will provide teachers of students who move from one location to another with up-to-date information on that student's progress along the academic pipeline, including points at which students exit and transfer. Understanding these patterns allows policymakers, educators, and workforce planners to target and implement necessary changes to improve the responsiveness and outcomes of the state education systems. The state will look for indicators and correlations of effectiveness in preschool programs, professional development practices, teacher preparation programs, English learner programs, and special education programs, etc., as we are able to tie student achievement to effective practices. P-20 collaborators will learn to use these data to follow students' progress from preschool through graduate school and will be able to see trends on the regional level between strong performance indicators of best practices in feeder school patterns. Additionally, linkage of these systems will consolidate existing duplicative efforts throughout the segments. This consolidation will allow for long-term sustainability and effective use of resources beyond the completion of this grant in 2013.

(b) Project Outcomes Related to System Requirements and Implementation

The current proposal is organized around four focus areas:

- Focus Area 1: Expand Existing Systems
- Focus Area 2: Build a High Quality P-20 Longitudinal Data Warehouse
- Focus Area 3: Produce High Quality Research and Training
- Focus Area 4: Improve College and Workforce Readiness Tracking

Within each focus area includes a series of outcomes that are further defined by specific measurable deliverables. Each outcome/deliverable is assigned a timeline and budget that allows for the evaluation of completion at the conclusion of the award period. Please see section (c) *Timeline and Budget Narrative* for details on tasks, parties responsible, and how efforts will be coordinated and duplication of effort avoided. This grant opportunity will support California in its Race to the Top (RTTT) efforts and will set the state for the critical reforms under RTTT. Working together, these programs will provide critical resources, tools and data: and enable critical reform conditions and comprehensive change for the state.

