



P A C E

POLICY ANALYSIS FOR CALIFORNIA EDUCATION

WORKING PAPER SERIES

*A Review of Existing
California State Data on Education*

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Policy Analysis for California Education

Policy Analysis for California Education (PACE) is a university-based research center focusing on issues of state education policy and practice. PACE is located in the Schools of Education at the University of California, Berkeley and Stanford University and has an office in Sacramento. PACE is supported by funding from the William and Flora Hewlett Foundation.

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A REVIEW OF EXISTING CALIFORNIA STATE DATA ON EDUCATION

INTRODUCTION

This report is a review of the data currently gathered and disseminated on the state level for K-12 public schools in California. It is one of four reports which together comprise the Poverty and Race Research Action Council's (PRAAC) state data reconnaissance project, coordinated by the California Budget Project (CPB).

The education portion of the report was gathered by Policy Analysis for California Education (PACE), a nonpartisan education research center affiliated with the Schools of Education at the University of California at Berkeley and Stanford University.

This report is designed as a data guide for researchers and policymakers regarding the kind and quality of education data available.

The catalogue section of this report outlines state level data: raw data sets and published reports and compendia available through state, federal and non-governmental agencies. At the end of the catalogue section of the report, there is a matrix supplied to demonstrate what particular data are collected by specific sources. Three appendices also are included to explain specific data sets in more detail.

STATE DATA SOURCES

California collects a wealth of K-12 education demographic and financial data. The information is easily obtainable and available in several forms. Most

divisions of the California Department of Education, for example, have the internal capacity to collect data pertaining to their particular programs. During the 1990's, the state has made an effort to bring sources of data together to provide central locations for data dissemination. An important additional component of that effort, the California Student Information Service, is seeking funding for a pilot year of operation in 1996. CSIS will be an effort to provide one central source for much relevant educational data culled from many different divisions within the Department of Education and other state agencies.

The following section lists state level data collected by the state of California.

DATA SETS

The following lists raw data collected by the state.

California Basic Educational Data System (CBEDS)

Description: CBEDS is a single annual collection of data about school staff and enrollment in California. The purpose of CBEDS is to satisfy the California Department of Education's (CDE) continuing need for data for reporting purposes as well as to inform program management and planning. The system is designed to allow the data to be combined in many ways to serve various purposes identified by the Department. The data are self-reported by school principals, teachers, and other school district personnel. (See Appendix A). CBEDS is updated annually.

CBEDS data are also used to compute: 1) funding for grades 9-12 instructional materials, 2) certificated employee ratios, 3) funding limits for special education, 4) allocation of federal funds for vocational education, and 5) funding levels of other categorical programs. Additional uses of CBEDS data

include projection of future enrollments, counts of vocational education staff and students to fulfill federal reporting requirements, and listings of curriculum offerings and course enrollments. Local district needs can also be served by CBEDS data in the area of class load analysis and studies of staff comparability among schools.

Contacts: Information about CBEDS can be obtained from:

California Department of Education
Educational Demographics Unit
Research, Evaluation and Technology Division
721 Capitol Mall
P.O. Box 944272
Sacramento, CA 94244-2720

916/657-2676

California Student Information Services (CSIS)

Description: The California Student Information Services was initiated in 1992 as a project designed to collect and share student data from a variety of divisions within the California Department of Education. CSIS has applied for funding for a pilot year (1996), but to date has not been fully funded and is not yet operational. The goal of CSIS is to improve the quality and transmission of student data and to make the data more uniform, comparable, accurate, timely, and accessible.

California's efforts are being coordinated with national efforts aimed at improving student data sharing among states and the U.S. Department of Education. This system will fold in demographic and financial data collection, such as CBEDS, to collect data in the following broad categories:

Policy Analysis for California Education (PACE)

- Assessment
- Compensatory Education
- Research, Evaluation and Technology
- Child Development
- Vocational Education
- Special Programs
- Education Finance
- School Facilities
- Healthy Start
- School Crime Reporting

CSIS collects a total of 54 reports from local education agencies around the state (mostly individual schools and districts) (see Appendix B). If full funding is obtained, the majority of the data included in CSIS is to be collected annually.

The drawback of CSIS is that although a wide variety of data are readily available, the data cannot be cross-referenced (i.e., to consider the number of students in the gifted and talented program who also may be in a bilingual program).

Contact: California Student Information Service
California Department of Education
Research, Evaluation and Technology Division
721 Capitol Mall
P.O. Box 944272
Sacramento, CA 94244-2720

916/657-4282

Reports

The following is a list of reports on specific subjects available from various divisions within the California Department of Education.

California Public Schools Enrollment 1994-1995

Description: This is an annual summary report compiled from CBEDS data that details enrollment levels throughout California public schools. Statistics are compiled regarding current enrollment by county and grade, enrollment for selected years (beginning in 1984), number of twelfth grade graduates by county for selected years, public school enrollment as a percent of total enrollment, and number of school districts and public schools by county and type of school.

Contact: The *California Public Schools Enrollment Report* can be obtained by writing to:

California Department of Education
Educational Demographics Unit
Research, Evaluation and Technology Division
721 Capitol Mall
P.O. Box 944272
Sacramento, CA 94244-2720

916/657-2451

Racial or Ethnic Distribution of Staff and Students in California Public Schools, 1993

Description: This is an annual report of CBEDS data focusing specifically on enrollment in public schools by racial and ethnic group. Racial and ethnic group distributions are available by county, grade level, and gender. The report also details the number of twelfth grade graduates by county and racial

or ethnic group, as well as the number of teachers and other certificated staff by county and by racial or ethnic group. Finally, the report also provides a comparison of racial or ethnic distribution in enrollments by county over selected years beginning in 1977 as well as a comparison of public school population with total state population by racial or ethnic group for selected years.

Contact: The report, *Racial or Ethnic Distribution of Staff and Students in California Public Schools, 1993*, can be obtained by writing to:

California Department of Education
Educational Demographics Unit
721 Capitol Mall
P.O. Box 944272
Sacramento, CA 94244-2720

916/657-2676

Language Census Report

Description: The California Department of Education collects Language Census data as required by Education Code sections 62000 and 62003. The census reports languages spoken by all K-12 students. This annual report is presented by county and language spoken. It is also possible to secure data from the census regarding specific schools, school districts and grade levels. These are self-reported data collected from school districts and collated in Sacramento.

Contact: The *Language Census Report* can be obtained through:

California Department of Education
Educational Demographics Unit
721 Capitol Mall
P.O. Box 944272
Sacramento, CA 94244-2720

916/657-2676

School/Business Services Division Annual Reports

Description: This division of the California Department of Education collects historical data on California's schools and information on school finance. The principal reports are the Annual Financial Reports and the Annual Program Cost Accounting Reports. The reports detail allocation and expenditures in K-12 districts.

Contact: The *School/Business Services Division Annual Reports* are available through the Business Services Division:

California Department of Education
School Business Services
721 Capitol Mall
P.O. Box 944272
Sacramento, CA 94244-2720

916/322-3024

Lottery Expenditures and Revenues for K-12 Education

Description: This report is prepared annually by the CDE Fiscal Policy Planning and Analysis Division. The report is a survey of a representative sample of 100 local educational agencies to determine the patterns of use of state lottery funds in those agencies. The sample is drawn to include all local educational agencies over 200,000 ADA as well as representative sample of

local educational agencies randomly selected by size, type, and geographic location.

Contact: A copy of *Lottery Expenditures and Revenues for K-12 Education* can be obtained by contacting:

California Department of Education
Fiscal Policy Planning and Analysis Division
P.O. Box 944272
Sacramento, CA 94244-2720

916/322-1645

Compendia

The following is a listing of some important collections of easily accessible state level data.

Fact Book, 1993-94: Handbook of Education Information

Description: The Fact Book is a compendium of statistics and information on a variety of subjects and issues concerning education in California. It contains the following information:

- Basic facts on enrollment
- Numbers of schools and districts
- Numbers of home schools/independent study/private schools
- High school diplomas and certificates
- Numbers of special ed students
- LEP students
- Class size penalties and waivers
- Administrator-teacher ratio
- Average salaries and budget percentages

- Dropout rate
- Interim financial reports
- Education funding for 1993-94
- Contacts for education information.

The Fact Book is published by the California Department of Education and is available in September.

Contact: The Fact Book 1993-94: Handbook of Education Information can be obtained by contacting:

California Department of Education
P.O. Box 944272
Sacramento, CA 94244-2720

916/657-3027

California Statistical Abstract (1994)/Department of Finance

Description: The education section of the statewide statistical abstract summarizes data relating to public and private education at both the K-12 and higher education level. The K-12 information is gathered from the Department of Education. The higher education information is gathered from the Department of Finance and the California Postsecondary Education Commission.

Within the Abstract there are two particularly important tables (noted below).

These supply some of the same information as CBEDS, however the data are longitudinal:

Table F-3 summarizes: number of public school districts, number of public and private schools, fall enrollment (public and private),

number of full-time teachers (public and private), number of graduates. The listing is from 1987-1994.

Table F-4 summarizes enrollment K-8, high school, special classes, adult classes from 1984-1994 as well as the number of school personnel, teacher and non-teaching. Average daily attendance, state apportionments, revenue receipts by source (1986-1994).

The information is updated annually.

Contact: A copy of the *California Statistical Abstract (1994)* can be obtained by contacting:

California Department of Education
P.O. Box 944272
Sacramento, CA 94244-2720

916/657-3027

For enrollment and personnel information:
Educational Demographics Unit: 916/657-2676

For ADA and apportionment:
Education Finance Division: 916/324-4532

For revenue information: 916/322-1645

Goldmine/California Department of Education Online Services

Description: The California Department of Education has CBEDS information, as well as some additional data available online. The Goldmine is a file transfer protocol (ftp) server. Most dial-up Internet services point to the gopher site as California Department of Education within their EDUCATION or GOVERNMENT directories. There is a World

Wide Web site that is being developed as well, but it does not to date contain all of the files available by the ftp server.

The FTP Directories contain demographic breakdown of California K-12 school data in the following categories:

- Enrollment numbers and type of district
- Number of Schools
- Year round schools
- Number of students by grade
- Enrollment by ethnic group
- Enrollment by gender
- Graduates by ethnic groups
- Percent of attrition by ethnic group vs. graduates
- Drop-outs by ethnic group (number of drop-outs and annual drop-out rate)*
- Drop-out rates statewide by ethnic group and by gender from 1991-94.
- Number of Limited English Proficient students by language breakdown and by percent of enrollment.

The FTP directories also contain Fiscal Forms reporting on the general fund, program cost accounting and current expense formula/minimum classroom compensation. The fiscal data are available to download in four self-extracting data files.

* Drop-outs: Single year drop-out rate (vs. for the last 8 years the Department of Education has used a "derived" drop-out rate, calculated for grades 10-12, reported as estimated for each graduating class but based on all four years divided by 4). It could not be used to compare California to other states. In 1991-92 California expanded statistics on drop-outs to include grades 9-12 vs. 10-12. It is now comparable to other state drop-out rates.

Policy Analysis for California Education (PACE)

The site also contains some information about curriculum, test scores, libraries, publications, the Education Code as well as laws, regulations and evaluation of programs of the Elementary and Secondary Education Act (ESEA).

The demographic information is updated annually.

Contact: Main directory:

via ftp server: goldmine.cde.ca.gov
Login anonymous, use guest as password.

Site questions: Susan Ferguson
California Department of Education
916/323-4919

e-mail: sfergus@goldmine.cde.ca.gov

Fiscal directory: goldmine.cde.ca.gov
Login anonymous, use guest as password
and change directory to /pub/Fiscal

Fiscal questions: Larry Hiuga
School/Business Services Division
California Department of Education
916/327-4629

e-mail: lhiuga@smtp.cde.ca.gov

Web Site: <http://goldmine.cde.ca.gov>

Federal Sources

The following lists federal data that are collected and available on a state level.

DATA SETS AND REPORTS

The following data sets are a rich source of information that can be aggregated to a state level. Various reports on specific subjects that have been compiled from the data sets are also included.

Common Core of Data/National Center for Education Statistics

Description: The *Common Core of Data* is a massive data set collected nationally containing principally demographic data.

The *Common Core of Data* has already been discussed in the federal study of education data completed for the Poverty and Race Research Action Council. More information on programs is available through the National Center for Education Statistics (located in the Office of Educational Research and Improvement within the U.S. Department of Education) and can be arranged by state subsample. It is also available on CD-ROM.

The *State Aggregate Non-Fiscal Report* includes information on all students and staff aggregated to the state level, including number of students by grade level; full-time equivalent staff by major employment category; and high school graduates in the previous year.

The *State Aggregate Fiscal Report* details data aggregated to the state level including average daily attendance; school district revenues by source (local,

state, federal); and expenditures by function (instruction, support services, and noninstruction) and subfunction (administration).

The *Schools and Staffing Survey (SASS)* is another study relating to schools that displays aggregated state level summaries. SASS is a mail survey of school teachers, school principals and school district administrators. There are four main components: Teacher Demand and Shortage Survey, School Administrator Survey, School Survey, and School Teacher Survey.

Additional public release data sets on CD-ROM from NCES include:

- Data Almanac: NAEP's 1992 Assessment in Mathematics

- Data Almanac: NAEP's 1992 Assessment in Reading

- High School and Beyond (HSandB)

- Integrated Postsecondary Education Data System, 1990

- National Education Longitudinal Study of 1988

- National Household Education Survey

- National Longitudinal Study of 1972

- National Postsecondary Student Aid Study

- Teacher Follow-up Survey

Most of the information is updated annually. NCES also provides access to its data bases, publications and related information via Internet. In lieu of requesting special tabulations, the information can be downloaded to a personal computer.

NCES publishes *The Condition of Education* on a yearly basis and lifts small pamphlets from it: i.e., "America's Teacher Ten Years After 'A Nation At Risk'" about teacher statistics. NCES compiles a complete list of all available publications that is updated every four months.

Contact: For copies of NCES reports contact:

National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208-5651

Local Education Agencies and Public School Information:
202/219-1335

School District Fiscal Data: 202/219-1921

State Aggregate Fiscal Report, State Aggregate Non-Fiscal Report
and Early Estimates: Public Elementary and Secondary Education:
202/219-1618

Available via Gopher, World Wide Web (WWW) or File Transfer
Protocol (FTP).

Point server to one of the following addresses:

gopher.ed.gov
http://www.ed.gov/
ftp.ed.gov (login anonymous)

Note: Special tabulations are available at no charge for individual well
defined questions that require more extensive research and in-depth analysis
of raw data sets through the National Data Resource Center (through NCES).
Contact: e-mail: ndrc@inet.ed.gov or via phone 202/219-1643.

School District Data Book

Description: The *School District Data Book* is an important information
resource from the National Center for Education Statistics within the U.S.
Department of Education. It marries NCES/CCD information with Census
Department data. The data book displays data by state.

Data record types include:

- all households
- all persons
- households with children
- number of parents living with children
- children's households characteristics
- children's parent's characteristics
- children's own characteristics.

Database items can be cross-referenced to combine demographic information about schools and students. This can be combined with NCES/CCD financial expenditure information to give a picture of which students are served by different available programs.

The data book is available on CD-ROM.

Contact: A copy of *The School District Data Book* can be obtained through:

National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208-5651

or

The Mesa Group
2775 South Quincy Street
Suite 610
Arlington, VA 22206

703/379-4700

Compendia

The following are some important sources of easily accessible federal data that has some relevant state information.

The Digest of Educational Statistics

Description: Published by NCES, this is a compilation of statistical information covering the broad field of American education from kindergarten through graduate school. The *Digest* is divided into seven chapters:

- All Levels of Education
- Elementary and Secondary Education
- Postsecondary Education
- Federal Programs for Education and related Activities
- Outcomes of Education
- International Comparisons of Education
- Learning Resources and Technology

Much of this information is available on a state-by-state basis.

Green Book/House Ways and Means Committee:

Description: The *Green Book* from the House Ways and Means Committee supplies a large variety of financial and demographic data. That which pertains to education and is broken out by state is related to information on numbers of children served by school lunch programs.

The *Green Book* also has selected economic, population, immigration, income and fiscal data for the U.S. on a state-by-state basis. Although these

data are not specifically geared toward education, they would be of use for some education research purposes.

The *Green Book* is available on CD-ROM or via Internet gopher.

U.S. Department of Education State Profiles Book

Description: This book aggregates state level demographic and financial data. It lists the number of students, teachers, expenditures on a state-by-state basis. This information is available through the Common Core of Data, however the *State Profiles Book* is a convenient way to locate data by individual state.

INDEPENDENT SOURCES

The following is an illustrative, though by no means exhaustive, list of sources of data gathered or collated by non-governmental independent agencies.

Conditions of Education in California 1994-95/Policy Analysis for California Education (PACE)

Description: This report compiles information on current issues in California education and presents them within the context of major policy developments in the state. Statistical support is provided within each section of the report. Among the issues examined are: Assessment and Achievement, Finance, Teachers and Teaching, Integrated Children's Services, Child Care and Development Services and School-to-Work programs.

The report has been published annually since 1985.

Contact: Conditions of Education in California 1994-95

PACE
School of Education
3653 Tolman Hall
University of California, Berkeley
Berkeley, CA 94720-1670

510/642-7223

The California Handbook/California Institute of Public Affairs

Description: This *Handbook* provides contact references for state government agencies, local agencies, U.S. government agencies, professional associations, and private educational organizations. It also contains a selected bibliography pertaining to educational issues, such as bilingual programs, literacy, desegregation.

Contact: The California Handbook

California Institute of Public Affairs
P.O. Box 189040
Sacramento, CA 95818

916/442-CIPA

Advisory Commission on Intergovernmental Relations (ACIR)

Description: The ACIR publishes several volumes which include state level education information. *The Structure of State Aid to Elementary and Secondary Education* (December 1990) is an explanation of state-by-state funding mechanisms for schools.

Significant Features of Fiscal Federalism, Revenues and Expenditures, 1994 displays state-by-state revenue and expenditure patterns. This volume includes expenditures for both elementary and secondary education.

Survey and Analysis of Salary Trends 1994/American Federation of Teachers

Description: This survey of teacher salaries is available by state. The first section consists of state comparisons of salaries. The second section shows trends in national averages of teachers' and other workers' salaries over a 20-30 year timespan. The third section focuses on beginning teachers, with supplemental information on experienced teachers reentering the profession and teacher retirement. The fourth section is an international comparison of teacher salaries and working conditions.

The research was conducted by the Research Department of the AFT in conjunction with state and local agencies. This report is particularly useful to compare like-sized districts throughout the United States.

Contact: Survey and Analysis of Salary Trends 1994

American Federation of Teachers
555 New Jersey Avenue, N.W.
Washington, D.C. 20001

Rankings of the States 1994/National Education Association

Description: This report provides state-level data on a state-by-state basis in the areas of government and school financing, state demographics, and public school personnel.

The main areas are:

- Percent of population by selected age groups
- enrollment

Policy Analysis for California Education (PACE)

- attendance
- percent of change in teacher salaries
- percent of change in per capita personal income
- state and local taxes per \$1,000 of personal income
- school revenue by source
- per capita state and local government
- education expenditures.

Contact: Rankings of the States

National Education Association Professional Library
P.O. Box 509
West Haven, CT 06516

800/229-4200

California Latina/Latino Demographic Data Book. A Policy Research Program Report, 1992

Description: This report presents demographic data on California's Latino population. It includes a comparison of education and economic variables as well as cross-tabulations by both race and Latino ethnicity.

Contact: California Latina/Latino Demographic Data Book

California Policy Seminar
2020 Milvia Street
Suite 412
Berkeley, CA 94704

INTEGRATED SERVICES

The following sources listed relate to integrated services which are the provision of social services to at risk students at the school site. The

information gathered pertain to income, health and demographic factors as well as the provision of services.

Kids Count: Data Book. State Profiles of Child Well-Being/Center for Study of Social Policy 1990

Description: This report provides state-by-state information on 10 indicators of child and adolescent health, education and social and economic well-being. Some of the data apply to K-12 education.

The indicators are:

- percentage of births with no early prenatal care
- infant mortality rate
- percentage of babies with low birth weight
- benefits as a percentage of poverty threshold
- percentage of children in poverty
- percentage no graduating high school
- teenage unemployment rate
- education expenditure per pupil
- percentage of births to teenage mothers
- juvenile incarceration rate.

The book also includes historical trend data on each indicator for each state.

Contact: Kids Count: Data Book. State Profiles of Child Well-Being

Center for the Study of Social Policy
1250 Eye Street, NW
Suite 502
Washington, D.C. 20005

3 Year Evaluation of Healthy Start/SRI

Description: In California, this study is the only one of its kind evaluating integrated services efforts. SRI is also in the process of doing a 5-year evaluation of the Healthy Start program. Healthy Start is a state program designed to improve school success of children identified as high risk by providing social services through a network which is typically school based. Services at each site vary, however, they typically include mental health services, public health involvement (immunization, family planning) and education.

Collaboration for Kids: The School Board's Role in Improving Children's Services/California School Boards Association

Description: This book includes examples of school-based integrated services programs and describes how to implement them. It does not supply demographic information, but rather descriptive information about the kinds of programs at work in various California school districts.

Contact: Collaboration for Kids: The School Board's Role in Improving Children's Services

California School Boards Association
1600 Beacon Blvd.
P.O. Box 1660
West Sacramento, CA 95691

916/371-4691

CONCLUSION

There is a wealth of information about students, staff, facilities, and programs in California. The state goes to great lengths to provide adequate data for use by policymakers, researchers and the general public. However, there are a few substantial gaps. The following areas are lacking in quality information.

Demographics: Demographic information is available covering many categories of students, staff and programs. However, it is difficult to combine, compare and track data between categories within data sets of student populations. Consider for example, Chapter I students who are bilingual and are also special education students. Right now, CBEDS and CSIS (although still not operational) will count each individual within a category but cannot tell us who those students are who fit in multiple categories.

Integrated Services: Since integrated services are supplied by a network of providers, it is difficult to find data regarding consistent indicators of quality within each program. Each provider has different assessment protocol that has yet to be formed into an integrated data set. Some of that lack of data can be explained by the nature of integrated services programs throughout the state. The intent of the programs is to be family friendly and thus tries to reduce paperwork while processing the services. The existing data tend to be limited to numbers served across programs, rather than detailing the quality and extent of service in each area.

Assessment: Longitudinal information on student assessment in California is non-existent. There has been no consistent assessment of student performance in California since the late 1980's and the latest attempt at an

assessment system, CLAS, was defunded in 1994. There are other standardized tests given in districts throughout California, such as the California Test of Basic Skills, however those tests are not mandated or consistent across districts. Each district can choose its own standardized test and therefore may have its own longitudinal information, however that data cannot be aggregated to a state level. The state may once again institute a statewide student assessment mechanism, but has not done so yet.

Teacher Supply and Demand: The Commission on Teacher Credentialing (CTC) formerly reported on the number and types of teaching certificates issued in California. That information is still gathered, however it is neither summarized nor reported in terms of supply and demand any longer due to lack of funds. The system for gathering data is strictly an operational system to expedite the credential applications and cannot be used to predict supply and demand. However, CBEDS makes an attempt to collect data on demand in the County/District Information Form by asking about projected demand on a school-by-school basis. That information could be combined with CTC data to supply information about shortages and surpluses in subject areas as well as geographical locations around the state. However, to combine the information in order to produce reliable supply and demand data for the state, funding would be needed for additional programming and analysis work in order to provide clear teacher supply and demand information. Basically, all of the data exists now within the state government, just not in a form that can provide the necessary analysis. Note: The federal Schools and Staffing Survey from the National Center for Education Statistics (NCES) does a Teacher Demand and Shortage Survey that could potentially provide some aspects of state level data.

In sum, the California Department of Education makes a concerted and, in the face of continuing budget cuts, valiant effort to gather and analyze a great deal of data about the state's education system. However, as noted above there are some glaring gaps in information collection. Closing these gaps would enhance the ability of policymakers to make informed decisions.

ACKNOWLEDGEMENTS:

Interviews were conducted with:

- California Department of Education:
 - Research and Demographics Unit
 - Policy Analysis Unit
 - Lottery Division
 - School and Business Services Division
 - Finance Division.
- California School Superintendent's Association
- California School Board Association
- California Federation of Teachers
- American Federation of Teachers
- Senate Education Committee
- California Commission on Teacher Credentialing

APPENDIX A
CALIFORNIA BASIC EDUCATION DATA SYSTEM (CBEDS)
Information Collected

<i>Form</i>	<i>Summary</i>	<i>Type of Information</i>
County/District Information Form (CDIF)	# of Classified Staff	By type, gender, & ethnic group
	Adult Education	Enrollment by program area, # of graduate issued diplomas, # of staff for previous year
	Teacher Shortage & Demand	By subject area, emergency credentials/waivers teachers, vacant/cancelled/ transferred positions & estimated number of hirees for upcoming year.
	Administrators paid from federal funds	Proportion in FTEs of federal funds used to support administrative positions
School Information Form (SIF)	Number of Classified Staff	By type, gender & ethnic group
	School Enrollment	Unduplicated count by grade, gender, ethnic group of students enrolled on the day the information was gathered.
	High School Graduates	12th grade graduates of previous year by gender
	High School Graduates/a-f subject completion	12th grade graduates of previous year who completed all UC a-f requirements, by gender & ethnic group.
	Enrollment in Selected Courses	Students in grades 9-12 in selected math & science courses by gender & ethnic group.

<i>Form</i>	<i>Summary</i>	<i>Type of Information</i>
School Information Form (SIF)	Vocational Education Enrollment	Students in grades 7-12 enrolled in vocational ed courses by gender & ethnic group
	Dropouts	Dropouts in previous year by gender, ethnic group & grades 7-12.
	Alternative Education	Enrollment by program type, and the number of graduates meeting high school requirements through independent study.
	Year-round School	Whether or not this is a year round school
	Attendance Area Served by School	Type of community most characteristic of area served by school (Rural, Urban, Suburban)
	Grade Span	Lowest & highest grades offered by school
Professional Assignment Information Form (PAIF) (for certificated staff):	Highest Educational Level	Statistical description of staff ed level
	Ethnic group	Staff ethnic composition
	Gender/birth year	Age & gender
	Educational Service	Used for transiency & mobility studies.
	Assignment or Courses	Descriptive data for classes & nonteaching assignments
	Teaching Credentials	Used to project training needs

APPENDIX B
CALIFORNIA STUDENT INFORMATION SERVICES (CSIS)
Reports Collected

<i>Subject</i>	<i>Type of Report</i>	<i>Office</i>
Assessment/CLAS TEST (only available for 2 year period)	School Header Class Header Student Information Form Student Scores: Reading Student Scores: Writing Student Scores: Math Student Scores: History/Soc Sci. Student Scores: Science	Assessment Assessment Assessment Assessment Assessment Assessment Assessment
Compensatory Education	Ed. Needs of Homeless Child Survey Consol. Program Application, Part I Consol. Program Application, Part II Program Improvement Action Plan Student National Origin Migrant Student & Program Needs Assessment	Equity/Homeless Office Consul. Program Mgmt. Consol. Program Mgt. Comp. Ed. Office Bilingual/Ind. Migrant Reg. Office
Research, Eval. & Technology	CBEDS Professional Assign. Information Form CBEDS School Information Form Language Census Test Results Report - ESEA Chapter I, EIA Chap. I Neglected & Delinquent Evaluation Chap. 2 Annual Report	Ed. Demographics Ed. Demographics Ed. Demographics Local Eval. Assistance Local Eval. Assistance Special Studies
Child Development	Conf. Application - Develop. Services & Certificate of Eligibility	Child Care
Vocational Education	Calif. Partnership Academies Evaluation Voc Ed Projected Prog. Inv. Report Voc. Agriculture Classes Report ROC/P Annual Enrollment Report	Career-Voc Ed. Career-Voc Ed. Career-Voc Ed. Career-Voc Ed.

<i>Subject</i>	<i>Type of Report</i>	<i>Office</i>
Vocational Education	ROC/P Annual Follow-up of Program Completion End of Year Voc. Ed Enroll., Achievement & Services	Career-Voc Ed. Career Voc Ed.
Special Programs	GATE Application/Update Calif. Special Ed Mgmt. Information Sys. Registration of Legally Blind Students	CIL Branch Special Ed. Clearinghouse for Sp. Media/Technology
Education Finance	School Nutrition Program Reimbursement Claim State Meal Claim Meal Supplement for Pregnant/Lactating Stud. Regular Day Class Size & Enrollment District Resident Attendance Report Co. Community School & Special Ed Attendance Out of District Resident Attendance ROC/P Handicapped Pupil Attendance GATE Report County Operated Program Attendance School Level AFDC Report County Report AFDC by District School Level ADA Report Survey Neglected & Delinquent Children- Chap. I School Age Community Child Care Report (Hours and Days) School Age Parent & Infant Development	EFD/Child Nutrition EFD/Child Nutrition EFD/Child Nutrition EFD/Prin. App. EFD/Prin. App. EFD/Prin. App. EFD/Prin. App. EFD/Prin. App. EFD/Prin. App. EFD/Prin. App. EFD/Categorical Progs. EFD/Categorical Progs. EFD/Cat. Progs. EFD/Cat. Progs. EFD/Child Development EFD/Child Development
School Facilities Planning	California Year-Round Education Directory California Year-Round Ed. Directory Update	Yr. Round Ed. Yr. Round Ed.

<i>Subject</i>	<i>Type of Report</i>	<i>Office</i>
Other	Healthy Start	no office given (contact given: W. Brynelson/J. Solak at CDE)
	Calserve	(same contact as Healthy Start)
	California Safe Schools Assessment	School Crime Reporting

APPENDIX C

FISCAL REPORTS AVAILABLE BY PROGRAM

<i>Division of California Department of Education</i>	<i>Reports</i>
Compliance & Consolidated Program Management	Application for Funding Consolidated Categorical Aid Programs CALSERVE K-12 School Based Learning Programs CALSERVE Higher Ed Enhancement Grant
Youth, Adult and Alternative Educational Services	County Pregnant Minor Program/Statement of Assurance Educational Clinics Program
Special Education	IDEA Expenditure Reports Early Start Interim Report #1 Early Start Child Service Survey #1
Categorical Programs (State)	Migrant Ed. Funding Application Migrant Education Service Agreement CA. Master Plan for Migrant Education Operating Agency Request for Amendment or Revision Migrant Education Program Financial Report Even Start Family Literacy Program
Curriculum, Instruction, Assessment	Eisenhower Math & Science Education Program Expenditure Report Environmental Education Grant Program Final Report
Career-Vocational Education	Perkins Act Allocation Document Perkins Act Budget & Expenditures Agricultural Vocational Incentive Grant Expenditure Report
Instructional Services and Teaching Support	Resource Agency or Consortium End of Year Financial Report Teaching Improvement Grant End of Year Report Beg. Teacher Support & Assessment Program End of Year Report Intermediate School College Readiness Program End of Year Report ESEA, Chap. 2 End of Year Report & Claim for Reimbursement, Ca. Regional Networks of Partnership Schools Specialized Secondary Schools, End of Year Financial Report

Policy Analysis for California Education (PACE)

<i>Division of California Department of Education</i>	<i>Reports</i>
Regional Programs & Special Projects	SB 1274 End of Year Expenditures & Provisional Budget
Interagency Children & Youth Services	SB 620 Expenditure Reports for Operational & Planning Grants
Child Development	Service Data Report, Title IV-A, At Risk Programs
Child Nutrition and Food Distribution	Claim for Reimbursements, Child & Adult Care Food Program Claim for Reimbursement, Day Care Homes Claim for Reimbursement, School Nutrition Programs California State School Breakfast Program, Start-up grant exp. report & claim
School/Business Services	J-200/400/600 Annual Financial Reports J-380/580 Annual Program Cost Accounting Reports Matrix, National Public Education Financial Report
Fiscal Policy & Planning & Analysis	School District Appropriations Limit County Office Appropriations Limit
Education Finance	School Level ADA Report Annual Survey of Children in Local Institution for Neglected or Delinquent Children, ESEA, Chap.I Distribution of AFDC Children by School District Informational Survey for Charter Schools Certification of Allowance for Specialist Teachers in Reading School Level AFDC Report Mentor Teacher Program Financial Report Grade 9-12 Certification form for Program to Reduce Class Size Employee Ratio Summary Certification Document Annual Report of Pupil Transportation Expense Attendance & Fiscal Report for Special Programs for Severely Handicapped Fiscal Report for Resource & Referral Programs Attendance and Fiscal Report for School-age Parenting and Infant Development Programs Attend. & Fiscal Report for State Pre-School Programs

<i>Division of California Department of Education</i>	<i>Reports</i>
Education Finance	Unemployment Insurance Report (K-12) Reimbursement Claim for County School Service Funds' Estimated Report of Amount of Taxes to be Collected & Distributed by Fiscal Year for County Sup. of Schools Report of Regular Day Classes & Enrollment for K & Elementary Grades Report of Attendance for Students Residing in District Report of Attendance for Students Residing Outside Reporting District if Tuition is Charged for Districts with 25% more PL 874 Students & Adult/ROC/P Consortium Report of Attendance for County Sup. of Schools for Education of Students in County-Operated Comm. Schools & Special Ed Programs Adult Ed ADA Charter School ADA County Sup. of Schools Report of Small School Districts & Approved Necessary Small Schools Report for Handicapped Pupils Attending a Regional Occupation Center/Program Period Report for Gifted & Talented County Sup. Report of Schools and Classes Maintained, Report of Elem. & High School Attendance Special Education Entitlement Infant Program Allocation
Research, Evaluation & Technology	Educational Technology Local Assistance Program Expenditure Report Chapter 2 Annual Report

TABLE I

DATA AVAILABILITY BY CATEGORY OF SERVICE

	Demo- graphy	Finan- cial	Person- nel	Voc. Ed.	Int. Servs.	Stud. Perf.
CSIS	X	X	X	X	X	X
CBEDS	X	X	X	X		X
INTERNET/ GOLDMINE	X	X	X			X
LANG. CENSUS	X					
LOTTERY REPORT		X				
FACTBOOK	X	X	X			
STATE PROFILES BOOK	X	X	X			
CA. HANDBOOK			X			
STATISTICAL ABSTRACT	X	X	X			
NCES/CCD	X	X	X	X		
NCES/SASS			X			
SCHOOL DISTRICT DATA BOOK	X	X				
ACIR INFO		X	X			
SALARY SURVEY/AFT			X			
SRI/HEALTHY START					X	
GREEN BOOK	X	X				