



**Cal-PASS Database Design and Data
Element Dictionary
V 2007.0.0**

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Cal-PASS Summary of Data Element Dictionary Changes

Field #	Revision Date	Page #	Data Element Name	Description of Change
K12C3	3/30/2004	11	AG status of course (high school courses only)	Beginning in AY 2003-04, UC included the Visual and Performing Arts requirement. At that time UC/CSU began accepting college prep elective courses under code "G" and visual and performing arts courses under code "F".
UNS11	5/7/2004	17	Institution Origin Code	Added XXXXXX as unknown value
UNA1	5/11/2004	18	Degree Type	Additional post-baccalaureate degree codes
UNS15	9/1/2004	17	Student Level	Added 'X' as unknown value
	07/01/2005	17,19,24	Optional file structure	Incorporated the Optional file structure into this document.
All K-12 fields	07/01/2005		All K-12 fields	Added CSIS element # to all Cal-PASS field definitions
K12S1	07/01/2005	9	School Identifier	Expanded field to capture the entire 14 digit CDS code issued by the California Department of Education
K12S2	07/01/2005	9	Academic Year	Changed format to align with CSIS. Example Academic year 2001-2002 now coded as 0102.
K12S3	07/01/2005	9	Locally assigned number	Split old field (K12S3) into two fields (K12S3 and K12S4) to capture both locally assigned number as well as SSN (if available)
K12S4	07/01/2005	9	SSN	See K12S3 above. Old K12S4 (ID status) deleted.
K12S9	07/01/2005	10	Ethnicity	Code values changed to exactly reflect CSIS codes

K12S11	07/01/2005	11	Grade level	Added code value 13 (additional HS year)
K12S12 – K12S16	07/01/2005		Test name; Math score; Language score; Science score; Social Science score	CST information deleted from student file. Data will be collected through new assessment file.
K12S12	07/01/2005	11	Was K12S17	Renumbered field number; changed field length
K12S13	07/01/2005	12	Was K12S18	Renumbered field number; changed field length
K12S14	07/01/2005	12	Was K12S19	Renumbered field number; changed date format
K12S15	07/01/2005	12	Was K12S20	Renumbered field number
K12C2	07/01/2005	13	Course Title	New field length of 40
K12C3	07/01/2005	13	AG status of course	Allow blank for not reported or Not applicable
K12C4	07/01/2005	13	Grade	New field length of 3
K12C5	07/01/2005	14	Credit earned	Format change to 99.99
Continued on next page				
K12C6	07/01/2005	14	Credit attempted	Format change to 99.99
K12C7	07/01/2005	14	Course level	Code values changed to exactly reflect CSIS codes
K12C8	07/01/2005	14	Course sequence	Identifies term sequence only
UNS14	07/01/2005	22	Enrollment status	Added new valid codes
UNS15	07/01/2005	22	Student level	Added codes for postgraduate and special admit
K12S5	08/06/2007		Statewide Student Identifier	Renamed field from CSIS ID to Statewide Student Identifier (SSID)
K12S12	08/06/2007		High School Exit Exam score (CAHSEE) Math score	Deleted – data will be collected through new CAHSEE file
K12S13	08/06/2007		High School Exit Exam score (CAHSEE) English score	Deleted– data will be collected through new CAHSEE file
K12S14	08/06/2007		Date of CAHSEE	Deleted– data will be collected through new CAHSEE file
K12C1.01	08/06/2007		Locally assigned course number	Added (CSIS field 08.05.01)
K12C1.02	08/06/2007		Course Section/Class Number	Added (CSIS field 08.05.02)
K12C8	08/06/2007		Course Sequence	Deleted
K12C9	08/06/2007		Course type	Added (CSIS field 08.05.17)
K12C10	08/06/2007		Course Term	Added (CSIS field 08.05.08.01)

Cal-PASS Database Design and Data Element Dictionary

Overview:

The Cal-PASS data system consists of a number of tables designed to collect and organize information on students, their enrollments, assessments and their achievement. This information is used to give faculty and others specifics on how well prepared their students are for the next level of instruction, to better align intersegmental curriculum, to increase the communication between and among segments, to give a clearer picture of transfer students and more.

Database Design:

The database design consists of a set of related tables/files (student file, course enrollment file, award file, and assessment file). A separate set of tables exists for each segment (K12, Community College and University) in the Cal-PASS database and each table contains clearly defined data elements and formats for each element. These tables contain the “core” Cal-PASS dataset. Additional elements may be collected and are titled “Optional files”. The definition of the file layout for these optional files is determined by the individual member district. A visual depiction of the database structure is on the following page.

Performing the records match:

There are several fields included in the Cal-PASS dataset that may be used for matching.

Social Security Number: This is the first and most reliable match.

Derived key 1: If the SSN is not available, the derived key 1 is used. This key is created using the first 3 letters of the first name, the first 3 letters of the last name, the student’s birthdate and gender. This key is most reliable within regions. Use of this key with extremely large datasets may result in false matches.

Derived key 2: The derived key 2 uses the same algorithm as the derived key 1 with the addition of the school of origin.

Statewide Student Identifier: By Spring 2006 all K-12 students in California are required to have a unique CSIS Number. This field should be used for matching students within the K-12 segment (middle school students in one district to high school in another district, for example).

Note: The core table for all segments is the student table and it carries the fields above. The other tables (course, award, STAR, CAHSEE) link to the student table via the school ID, academic year or term ID and the Student ID. The Optional table carries all identifiers and may be used independently from the student table. It does not hold referential integrity with the student table.

Data Submission:

Validation Program: All data are validated locally prior to submission by the Cal-PASS Data Validation Program. The program is available for download at <http://www.calpass.org/Data/Default.aspx>. The validation program checks the field values, assists with the creation of the K-12 STAR and CAHSEE files, encrypts any student identifier and puts the datafiles into a format which can be uploaded to the Cal-PASS database. The validated files are placed in c:\Program Files\Cal-PASS Validator\Uploads.

Submissions should be in accordance with this DED ([see section on data format below](#)).

- **Initial data submission:** 5 academic years of data (if possible).
- **Continuing annual submission:** 1 academic year of data submitted in November. You will be notified of data submission dates and procedures for submission.

K12 districts or HS districts: Participants submit six files: student file, course enrollment file, award file, STAR file, CAHSEE file and transmittal file (tells the system how many records are in the submission).

K-8 districts: Participants submit four files: student file, course enrollment file, STAR file and transmittal file.

Universities: Institutions submit four files: student file, course enrollment file, award file and transmittal file. Each file should contain data for all terms included in the academic year (and for multiple years for initial submission).

Community Colleges: New Cal-PASS members will receive a file from the Cal-PASS database administrator with the student ID's of all students included in the Cal-PASS dataset (dataset is created from the Chancellor's Office MIS). The institution will match these ID's to the student record to produce the minimal data elements required. Institutions submit one student file for all terms in the academic year for data prior to Summer 2004 when the implementation of SB28 (first name) occurred. No future submissions required if district includes the data element SB28 in the MIS submission

All Segments Optional files: Cal-PASS members who elect to include Optional files include an optional file with their regular submission.

File Names:

Prior to data submission, the data files are checked by the Cal-PASS Validation Program. This program is available on the Cal-PASS website. The Validation Program looks for files named using the following naming convention:

K-12 district file names:

Format: T99999K.txt

Where T = Type of file

S = Student file C = Course file A = Award file
D=STAR E=CAHSEE T = Transmittal file O = Optional file

99999K= 5 digit district code (positions 3 – 7 of the CDS code) padded with a 'K'

Example: C68130K.txt is the file name for the course file from Grossmont Union High School District.

University file names:

T999999.txt

Where T = Type of file

S = Student file C = Course file A = Award file T = Transmittal file
O = Optional file

999999 = IPEDS ID for the submitting institution

Example: A122409.txt is the file name for the award file from San Diego State University

Data Format:

All input files are in a comma delimited format and do not use text identifiers. Contact the Cal-PASS Database Administrator if you are unable to submit data using this format.

NOTE: Be sure there are no commas in any data field.

Reporting Domain:

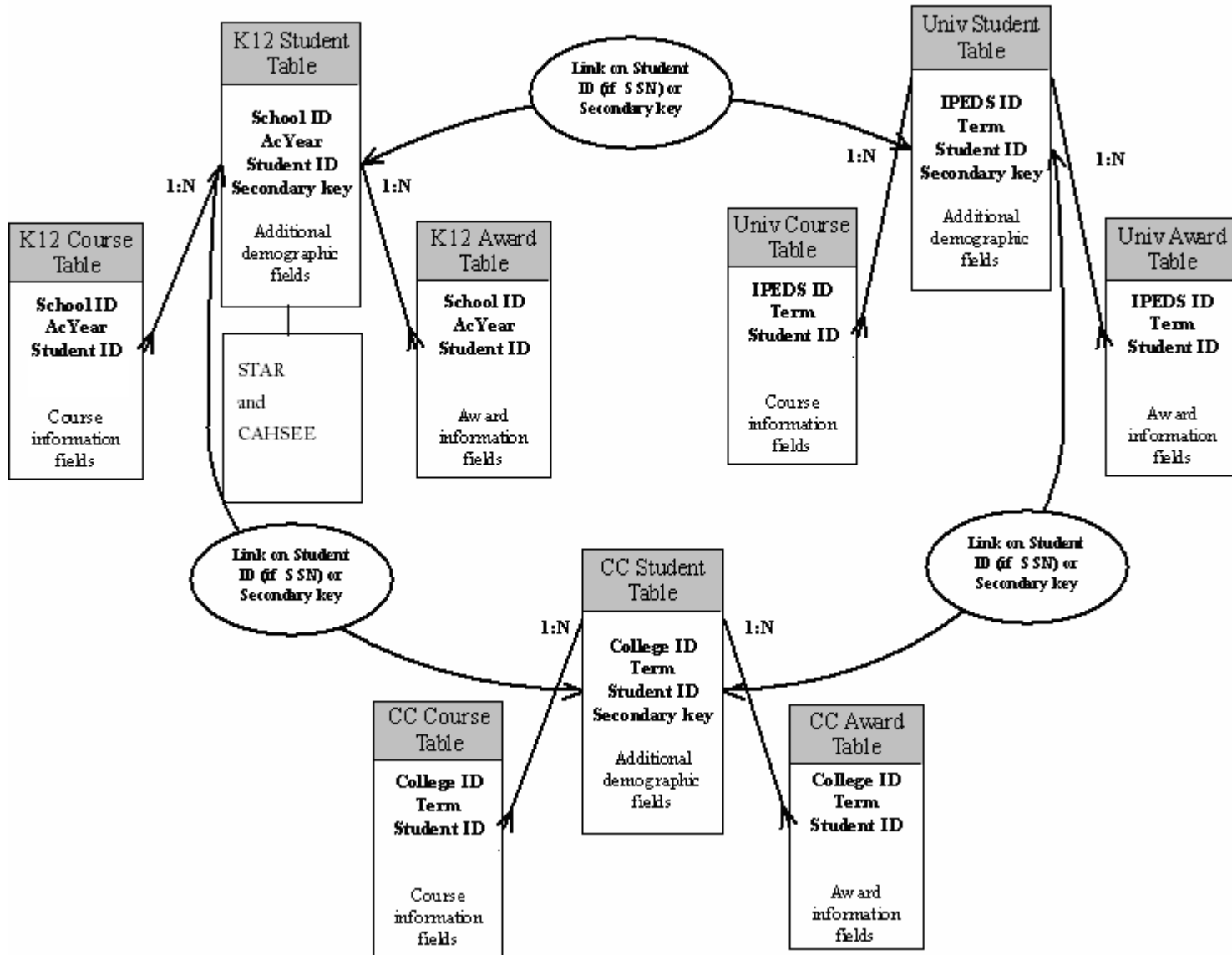
K-12 districts: submit data for each student who was enrolled during the academic year and received a grade in at least one course or class.

Universities: submit data for each student who was enrolled at first census and has an enrollment record.

Note: Variations to this domain are sometimes negotiated within each regional consortium. The Cal-PASS database administrator must be notified if your data does not conform to this domain so it may be noted in the “caveats to the data” section of the Cal-PASS website.

Cal-PASS Entity Relationships

Primary Tables Only



K-12 Data Structure for Submission

K 12 Student Information

The Cal-PASS Student file contains one record per student per academic year per school.

Cal-PASS Field #	CSIS Element No.	Field Name	Definition and coding	Format and max field length allowed
Derived element in output file only. Do not submit.	n/a	Derived Key 1	This field will be created by the Cal-PASS validator program using an algorithm based on the name, date of birth and gender and may be used to match students who do not have an SSN.	X(15) in output file.
Derived element in output file only. Do not submit.	n/a	Derived Key 2	This field will be created by the Cal-PASS validator program using an algorithm based on the name, date of birth, gender, and school code and may be used to match students who do not have an SSN.	X(21) in output file.
K12S1	14.03	School identifier	The 14 Digit County-District-School code issued by the California Department of Education	X(14)
K12S2	17.03	School year	Current school year. Use date range format YYYY, e.g., 0102 (for 2001 – 2002). Note: The academic year is considered Fall, Spring, Summer.	X(4)
K12S3	01.03	Locally assigned student number	The number used at the local school to identify the student.	X(15)
K12S4	01.05	SSN	Social Security Number. The SSN, when provided, is the primary field used for tracking groups of students to their next educational level. Submission of this field provides the most successful matching of student records and ensures the optimal use of Cal-PASS data for analysis. <u>This field is encrypted by the Cal-PASS validator program before data submission. SSN's are never transmitted or stored in the Cal-PASS database.</u>	X(10)

K12S5	01.02	Statewide Student Identifier	The unique number assigned by the first California district in which the student is enrolled in accordance with CSIS established standards. This number follows the student from school to school throughout his/her K-12 career. Enter all X's if unavailable	X(10)
K12S6	01.01.02	Partial first name	First 3 letters of first name. No punctuation. If name includes punctuation, eliminate punctuation and take next character. EXAMPLE: O'Malley would be entered as OMA	X(3)
K12S7	01.01.04	Partial last name	First 3 letters of surname. No punctuation. Field should follow same guidelines as Partial first name field	X(3)
K12S8	02.01	Gender	F = Female M = Male X = Unknown/Uncollected	X(1)
K12S9	02.02	Ethnicity	100 American Indian or Alaska Native. A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment. 200 Asian. A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent. 201 Chinese 202 Japanese 203 Korean 204 Vietnamese 205 Asian Indian 206 Laotian 207 Cambodian 299 Other Asian 300 Native Hawaiian or Other Pacific Islander. A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. 301 Hawaiian 302 Guamanian 303 Samoan 304 Tahitian 399 Other Pacific Islander 400 Filipino. A person having origins in any of the original peoples of the Philippine Islands.	X(3)

			<p>500 Hispanic or Latino. A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.</p> <p>600 Black or African American (not Hispanic). A person having origins in any of the black racial groups of Africa.</p> <p>700 White (not Hispanic). A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.</p> <p>999 Decline to State</p>	
K12S10	02.03	Birthdate	<p>Student's date of birth CCYYMMDD. CC(Century) YY(Year) MM(Month) DD(Day) Example: July 12, 1986 would be entered as 19860712</p> <p>Enter 99999999 if the student birthdate is unknown</p>	9(8)
K12S11	05.04	Grade level	<p>The grade level in which the student is enrolled.</p> <p>KN Kindergarten</p> <p>01 First Grade</p> <p>02 Second Grade</p> <p>03 Third Grade</p> <p>04 Fourth Grade</p> <p>05 Fifth Grade</p> <p>06 Sixth Grade</p> <p>07 Seventh Grade</p> <p>08 Eighth Grade</p> <p>09 Ninth Grade</p> <p>10 Tenth Grade</p> <p>11 Eleventh grade</p> <p>12 Twelfth Grade</p> <p>13 Additional HS year</p> <p>UN Ungraded</p> <p>UE Ungraded Elementary (K-8)</p> <p>US Ungraded Secondary (9-12)</p> <p>AD Adults in K-12 programs</p> <p>CC Community College</p> <p>OP Other Postsecondary</p> <p>XX Unknown</p>	X(2)
K12S15	02.07.01	Language	<p>A student's primary language as identified by the "Home Language Survey" is the language first learned, most frequently used at home, or most frequently spoken by the parents or adults in the home.</p> <p>See Appendix A for language codes</p>	X(2)

K 12 Course Enrollment Information

Multiple records per student per academic year. Student file must have record where K12S1, K12S2 and K12S3 match exactly. One to many relationship with the student file.

Cal-PASS Field #	CSIS Element No.	Field Name	Definition and coding	Format and max field length allowed
K12S1	14.03	School identifier	See Student Information definition for field K12S1	X(14)
K12S2	17.03	Academic year identifier	See Student Information definition for field K12S2	X(4)
K12S3	01.03	Local student identifier	See Student Information definition for field K12S3	X(15)
K12C1	08.05.03	Course ID	CBEDS Subject Area Assignment Code See Appendix B for complete list of CBEDS Assignment Codes	X(4)
K12C1.01	08.05.01	Locally assigned course number	A locally assigned number that specifies a course the student has taken or is currently enrolled in. A course is a particular area of study, defined by the content being taught to students.	X(10)
K12C1.02	08.05.02	Course Section/Class number	For secondary students, the number of the course section in which the student is currently enrolled. For elementary students, the number of the class to which a student is assigned. A course section is a group of students receiving specific course content during a specific time period, taught by a specific teacher (or teachers, if team teaching or job sharing).	X(10)
K12C2	08.05.07	Course Title	Locally assigned title for class (may be abbreviated) Cannot contain commas	X(40)
K12C3	08.05.18	AG status of course (high school courses)	UC/CSU Approved Course Code (A-G, GA-GO) indicating that the course meets UC and CSU academic requirements for admission. A History/Social Science B English	X(2)

			C Mathematics D Laboratory Science E Foreign Language F Visual and Performing Arts G College Preparatory Elective GA History/Social Science Elective GB English Elective GC Mathematics Elective GD Laboratory Science Elective GE Foreign Language Elective GF Visual and Performing Arts Elective GO Other Elective Blank is unknown, not reported or not applicable.	
K12C4	08.05.20.02	Grade	The final mark (grade) earned by the student for a particular course. Letter grade including + and – XX Unknown/not reported or collected	X(3)
K12C5	08.05.23	Credit earned	The number of credits the student earned for this course. For example: A 5 unit course could be entered as a whole number or a decimal. 5 Units = 5, 5.00, or 05.00 99.99 Unknown/not reported	99.99
K12C6	08.05.22	Credit attempted	The number of credits the student would earn if successful in this course. 99.99 Unknown/not reported	99.99
K12C7	08.05.16	Course level	30 Advanced Placement (AP) 31 Basic (Pre K - Grade 12) 32 General (Pre K - Grade 12) 33 Gifted and talented 34 Other honors (non-UC certified) 35 Remedial (Pre K - Grade 12) 36 Special Education 37 International Baccalaureate (IB) – higher level 38 International Baccalaureate (IB) – subsidiary level 39 UC certified honors 40 College level XX Unknown	X(2)
K12C9	08.05.17	Course type	30 ROP/ROC 31 Career Technical Education: Sex Equity Nontraditional 32 Technical Prep 33 Technical Prep and ROC/ROP XX none of the above	X(2)

K12C10	08.05.08.01	Course Term	<p>The school term in which the course is taken or was taken by the student.</p> <p>Definition: Intersession courses are offered between regular course terms (semesters, quarters, trimesters), often in year-round schools.</p> <p>QT1 Quarter 1 QT2 Quarter 2 QT3 Quarter 3 QT4 Quarter 4 QS1 Quarter Summer Session 1 QS2 Quarter Summer Session 2 QS3 Quarter Summer Session 3 TR1 Trimester 1 TR2 Trimester 2 TR3 Trimester 3 TS1 Trimester Summer Session 1 TS2 Trimester Summer Session 2 TS3 Trimester Summer Session 3 SM1 Semester 1 (Fall) SM2 Semester 2 (Spring) SS1 Semester Summer Session 1 SS2 Semester Summer Session 2 SS3 Semester Summer Session 3 FLS Full Session (Year) FS1 Full Summer Session 1 FS2 Full Summer Session 2 FS3 Full Summer Session 3 CS1 College Semester 1 CS2 College Semester 2 CQ1 College Quarter 1 CQ2 College Quarter 2 CQ3 College Quarter 3 CQ4 College Quarter 4 SC1 College Summer Semester 1 SC2 College Summer Semester 2 QQ1 College Summer Quarter 1 QQ2 College Summer Quarter 2 IS1 Intersession 1 IS2 Intersession 2 IS3 Intersession 3 SPL Supplemental Session (after school, evenings, weekends, etc.)</p>	X(3)
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High School Diploma / ROP Certificate

For High School districts or K-12 districts only. This file may have multiple records per student per academic year. Student file must have K12S1, K12S2 and K12S3 that match exactly. One to many relationship with the student file. **Report only for those students who received a diploma or ROP, Adult Education or CTE award.**

Cal-PASS Field #	CSIS Element No.	Cal-PASS Field Name	Definition and coding	Format
K12S1	14.03	School Identifier	See Student Information definition for field K12S1	X(14)
K12S2	17.03	Academic year Identifier	See Student Information definition for field K12S2	X(4)
K12S3	01.03	Student Identifier	See Student Information definition for field K12S3	X(15)
K12A1	05.11	Award type	Certificate or diploma received 110 Standard high school diploma 120 Advanced or honors diploma 170 General Education Development (GED) certificate but no high school diploma 190 International diploma or certificate (such as International Baccalaureate) 210 California High School Proficiency Exam (CHSPE) certificate but no high school diploma 220 Graduated from high school with differential proficiency standards 230 Graduated from high school with regular proficiency standards 240 Graduated from high school through an independent study program 250 Certificate of completion of adult ed/ROP program XXX Unknown type of award	X(3)
K12A2	05.12	Award Date	CCYYMMDD CC(Century) YY(Year) MM(Month) DD(Day) Example: July 12, 1986 would be entered as 19860712 Enter 99999999 if unknown	9(8)

K 12 Star Test Information

These files are not created by the Cal-PASS member. The validation program will prompt the user to insert the Star Test CD for the appropriate year and will extract the necessary fields directly from the CD. The file D<district_id>.txt will be placed in the Output folder and is to be submitted along with the Student, Course, Award and Transmittal files. Only 1 file is submitted. Data are normalized when loaded to the Cal-PASS database.

Download structure for the Star Test data files

Filenames: D<UserID>Dem.txt
D<UserID>CST.txt
D<UserID>CAT.txt

Star Demographic file (D<UserID>Dem.txt)

Field Names (first row of download file)	Description of Field	Notes:
Derived Key 1	This field will be created by the Cal-PASS validator program using an algorithm based on the name, date of birth and gender and may be used to match students who do not have an SSN.	
Derived Key 2	This field will be created by the Cal-PASS validator program using an algorithm based on the name, date of birth and gender and school code and may be used to match students who do not have an SSN.	
CDS Code	The 14 Digit County-District-School code issued by the California Department of Education	
Academic Year	Date range format YYYY, e.g., 0102 (for 2001 – 2002). Note: The academic year is considered Fall, Spring, and Summer.	
Local Student Identifier	Identifier used by the local district	
Statewide Student ID	Unique identification number for the student assigned to or by the first California district in which the student is enrolled in accordance with CSIS established standards.	
RecordType		
UIN		
Grade Level	Grade of student at time of test	

English Proficiency	1 = English Only 2 = Initially-Fluent English Proficient (I-FEP) 3 = English Learner 4 = Reclassified – Fluent English Proficient (R-FEP) '+' Multiple marks	
Primary Language	See Appendix A	
Primary Disability	000 No special services 010 Mental Retardation (MR) 020 Hard of Hearing 030 Deaf 040 Speech or Language Impairment 050 Visual Impairment 060 Emotional Disturbance 070 Orthopedic Impairment 080 Other Health Impairment 090 Specific Learning Disability 100 Deaf-Blindness 110 Multiple Disabilities 120 Autism 130 Traumatic Brain Injury	
Parent Education Level	10 Graduate school/post graduate training 11 College graduate 12 Some college (includes AA degree) 14 High School Graduate 15 Declined to State or Unknown ++ Multiple marks	
Test Grade Level		
Birthdate		
Gender		
DocCode		
ELDate		
RFEPDate		
RFEPProficient		
RecvTitleIServices		
MigrantEd		
IndianEd		
GiftedAndTalented		
ELProgramType		
ELLessThan12Months		

EnrollLess90Days		
NSLP		
AttndNonPubSchIIIEP		
NPSSchoolCD		
STSEOriginCountry		
SpecialEdExitDate		
PrimaryEthnicity		
OtherBlackAfricanAm		
OtherAmIndianAlaskaNtv		
OtherChinese		
OtherJapanese		
OtherKorean		
OtherVietnamese		
OtherAsianIndian		
OtherLaotian		
OtherCambodian		
OtherAsian		
OtherFilipino		
OtherHispanicLatino		
OtherHawaiian		
OtherGuamanian		
OtherSamoan		
OtherTahitian		
OtherPacificIslander		
OtherWhite		
DistrictCntCBEDS		
SchoolCntCBEDS		
CalReadListNumber		
UnmatchedWriting		
UnmanchedGrade3		
EAPELAStatus		
EAPMathStatus		
GroupName		
GroupCode		
LocalUseFromPreID		
PreIDIndicator		
CAPALevel		
CntyDstrctCDIEP		
DemographicOnly		
AMSection504		
AMIEP		

Star CST file (D<UserID>CST.txt)

Field Names (first row of download file)	Description of Field	Notes:
Derived Key 1	This field will be created by the Cal-PASS validator program using an algorithm based on the name, date of birth and gender and may be used to match students who do not have an SSN.	
Derived Key 2	This field will be created by the Cal-PASS validator program using an algorithm based on the name, date of birth and gender and school code and may be used to match students who do not have an SSN.	
CDS Code	The 14 Digit County-District-School code issued by the California Department of Education	
Academic Year	Date range format YYYY, e.g., 0102 (for 2001 – 2002). Note: The academic year is considered Fall, Spring, and Summer.	
Local Student Identifier	Identifier used by the local district	
Statewide Student ID	Unique identification number for the student assigned to or by the first California district in which the student is enrolled in accordance with CSIS established standards.	
RecordType		
UIN		
Additional information on the fields in this table may be found at http://www.startest.org/doclibrary.html		
CST Math Subject		
CST Science Subject		
CST Writing		
CST English Raw Score		
CST Math Raw Score		
CST Science Raw Score		
CST History Raw Score		
CST English Cluster1		
CST English Cluster2		
CST English Cluster3		
CST English Cluster4		
CST English Cluster5		
CST English Cluster6		
CST Math Cluster1		

CST Math Cluster2
CST Math Cluster3
CST Math Cluster4
CST Math Cluster5
CST Math Cluster6
CST Science Cluster1
CST Science Cluster2
CST Science Cluster3
CST Science Cluster4
CST Science Cluster5
CST Science Cluster6
CST History Cluster1
CST History Cluster2
CST History Cluster3
CST History Cluster4
CST History Cluster5
CST History Cluster6
CST English Scaled Score
CST Math Scaled Score
CST Science Scaled Score
CST History Scaled Score
CST English Performance Level
CST Math Performance Level
CST Science Performance Level
CST History Performance Level
CSTSTSTItemsAttemptELARLA
CSTSTSTItemsAttemptMath
CSTSTSTItemsAttemptScience
CSTSTSTItemsAttemptHistSS
CSTSTSTItemsAttemptWrldHist
CSTSTSTItemsAttemptEOCScience
CSTWritingPrompt
CSTCAPASTSInclIndELARLA
CSTCAPASTSInclIndMath
CSTCAPASTSInclIndScience
CSTCAPASTSInclIndHistSS
CSTCAPASTSInclIndWrldHist
CSTCAPASTSInclIndEOCScience
CSTCAPASTSRawWrldHist
CSTCAPASTSRawEOCScience
CSTWrldHistRawClst1
CSTWrldHistRawClst2
CSTWrldHistRawClst3

CSTWrldHistRawClst4
CSTWrldHistRawClst5
CSTWrldHistRawClst6
CSTEOCRawClst1
CSTEOCRawClst2
CSTEOCRawClst3
CSTEOCRawClst4
CSTEOCRawClst5
CSTEOCRawClst6
CSTCAPASSWrldHist
CSTCAPASSEOC
CSTCAPSPerfLevelWrldHist
CSTCAPAPerfLevelEOC

Star CAT/6 file (D<UserID>CAT.txt)		
Field Names (first row of download file)	Description of Field	Notes:
Derived Key 1	This field will be created by the Cal-PASS validator program using an algorithm based on the name, date of birth and gender and may be used to match students who do not have an SSN.	
Derived Key 2	This field will be created by the Cal-PASS validator program using an algorithm based on the name, date of birth and gender and school code and may be used to match students who do not have an SSN.	
CDS Code	The 14 Digit County-District-School code issued by the California Department of Education	
Academic Year	Date range format YYYY, e.g., 0102 (for 2001 – 2002). Note: The academic year is considered Fall, Spring, and Summer.	
Local Student Identifier	Identifier used by the local district	
Statewide Student ID	Unique identification number for the student assigned to or by the first California district in which the student is enrolled in accordance with CSIS established standards.	
RecordType		

UIN

Additional information on the fields in this table may be found at
<http://www.startest.org/doclibrary.html>

Items Attempted Reading

Items Attempted Language

Items Attempted Spelling

Items Attempted Math

Items Attempted Science

Include Indicator Read

Include Indicator Language

Include Indicator Spell

Include Indicator Math

Include Indicator Science

Reading Raw Score

Language Raw Score

Spelling Raw Score

Math Raw Score

Science Raw Score

Reading Scaled Score

Language Scaled Score

Spelling Scaled Score

Math Scaled Score

Science Scaled Score

Reading Percentile Rank

Language Percentile Rank

Spelling Percentile Rank

Math Percentile Rank

Science Percentile Rank

StanineReading

StanineLanguage

StanineSpelling

StanineMath

NCEReading

NCELanguage

NCESpelling

NCEMath

K 12 CAHSEE Test Information

These files are not created by the Cal-PASS member. The Cal-PASS Validation program will prompt the user to insert the CAHSEE test results CD for the appropriate year and will extract the fields (listed below) directly from the CD. While it may appear that a great deal of fields are extracted, many of these fields are necessary in order to do a thorough analysis or may be needed to do future studies. In order to avoid having to request additional data when future studies are requested, Cal-PASS extracts a very deep dataset at the onset. Note that not all fields are part of the shareable download files. The file E<district_id>K.txt will be placed in the Output folder and is to be submitted along with the Student, Course, Award, Star and Transmittal files. Only 1 file is submitted. Data are normalized when loaded to the Cal-PASS database.

Downloading CAHSEE data: Below is the file structure for the CAHSEE Test data files when requested through the Cal-PASS download function. Note that only the fields marked with a ‘Y’ in the last column are included in the download.

Filenames: E<UserID>Demographics.txt
 E<UserID>English.txt
 E<UserID>Math.txt

Field Description	Column Heading	Reported Values	Length	Table Name when downloaded	In Download files
DerKey1				CAHSEEDemographics , CAHSEEMath, CAHSEEEnglish	Y
DerKey2					Y
AcademicYear					Y
County Code*	CountyCode	Alpha	2	CAHSEEDemographics , CAHSEEMath, CAHSEEEnglish	Y
District Code*	DistrictCode	Alpha	5		Y
School Code	SchoolCode	Alpha	7		Y
Student's Local District Identification Number	LocalStudentID	Any Number up to 10 characters, Blank	10	CAHSEEDemographics , CAHSEEMath, CAHSEEEnglish	Y

SSID Student Number	SSIDStudentNumber	Numeric U=Unknown Blank	10	CAHSEEDemographics , CAHSEEMath, CAHSEEEnglish	Y
Charter Number*	CharterNumber	Alpha or Blank	3	CAHSEEDemographics	Y
Grade	Grade	10=Tenthgrade 11=Eleventh grade 12=Twelfth grade AE=Aduult Learners U=Unknown	2	CAHSEEDemographics	Y
Student's Last Name*	LastName	Alpha or AAAUNKOWN	11	CAHSEEDemographics	N
Student's First Name*	FirstName	Alpha or AAUNKOWN	9	CAHSEEDemographics	N
Date of Birth	BirthDate	MMDDYYYY U=Unknown	8	CAHSEEDemographics	Y
Gender	Gender	F=Female M=Male U=Unknown	1	CAHSEEDemographics	Y
Ethnicity - Primary	EthnicityPrimary	600 = African American or Black 100 = American Indian or Alaska Native 201=Chinese 202=Japanese 203=Korean 204=Vietnamese 205=Asian Indian 206=Laotian 207=Cambodian 299=Other Asian 400=Filipino 500=Hispanic or Latino 301=Hawaiian 302=Guamanian 303=Samoa	3	CAHSEEDemographics	Y
Ethnicity – Other					
American Indian or Alaska Native	EthnSecAmerIndian	Y or Blank	1	CAHSEEDemographics	Y
Filipino	EthnSecFilipino	Y or Blank	1	CAHSEEDemographics	Y
Hispanic or Latino	EthnSecHisp	Y or Blank	1	CAHSEEDemographics	Y
African American or Black (not of Hispanic origin)	EthnSecAfrAmer	Y or Blank	1	CAHSEEDemographics	Y

White (not of Hispanic origin)	EthnSecWhite	Y or Blank	1	CAHSEEDemographics	Y
Chinese	AsianChinese	Y or Blank	1	CAHSEEDemographics	Y
Japanese	AsianJapanese	Y or Blank	1	CAHSEEDemographics	Y
Korean	AsianKorean	Y or Blank	1	CAHSEEDemographics	Y
Vietnamese	AsianVietnamese	Y or Blank	1	CAHSEEDemographics	Y
Asian Indian	AsianIndian	Y or Blank	1	CAHSEEDemographics	Y
Laotian	AsianLaotian	Y or Blank	1	CAHSEEDemographics	Y
Cambodian	AsianCambodian	Y or Blank	1	CAHSEEDemographics	Y
Other Asian	AsianOther	Y or Blank	1	CAHSEEDemographics	Y
Native Hawaiian	PaclIslanderHawaiian	Y or Blank	1	CAHSEEDemographics	Y
Guamanian	PaclIslanderGuamanian	Y or Blank	1	CAHSEEDemographics	Y
Samoaan	PaclIslanderSamoaan	Y or Blank	1	CAHSEEDemographics	Y
Tahitian	PaclIslanderTahitian	Y or Blank	1	CAHSEEDemographics	Y
Other Pacific Islander	PacificIslanderOther	Y or Blank	1	CAHSEEDemographics	Y
Student's Primary Language	StudentsPrimaryLanguage	00 – 99 (see Primary Language Table for a full listing) U= unknown	2	CAHSEEDemographics	Y
Parent/Guardian Education Level	ParentEducationLevel	Numeric values: 10=Graduate school/post graduate training 11=College graduate 12=Some college (includes AA degree) 13=High school graduate 14=Not a high school graduate 15=Declined to state or unknown U= Unknown (did not provide response) Blank (only if grade = AE)	2	CAHSEEDemographics	
Student's English Proficiency	StudentsEnglishProficiency	1= English Only (EO) 2=Initially Fluent English Proficient (I-FEP) 3=English Learner (EL) 4=Reclassified Fluent English Proficient (R-FEP) U = Unknown Blank (only if grade = AE)	1	CAHSEEDemographics	Y
Program Participation					
Title I Services	ProgPartTitle I	Y or blank	1	CAHSEEDemographics	Y
Migrant Education	ProgPartMigrant	Y, blank	1	CAHSEEDemographics	Y

American Indian Education	ProgPartIndian	Y,blank	1	CAHSEEDemographics	Y
Gifted and Talented	ProgPartGifted	Y,Blank	1	CAHSEEDemographics	Y
EL in ELD - No EL	ProgPartELD	1- EL in ELD 2-EL in ELD and SDAIE 3-EL in ELD with SDAIE and Primary Language Support 4-EL in ELD and Academic Subjects through Primary Language 5-Other EL Instructional Services 6 -No EL program participation Blank U=Unknown	1	CAHSEEDemographics	Y
National School Lunch Program	NSLP	Y,N Blank (if grade =AE) U=Unknown	1	CAHSEEDemographics	Y
Special Education Services					
Disability Code for Special Education Services	SpecialEdDabtyCde	000 - 130, (see Primary Disability Code table for a full listing) U=Unknown	3	CAHSEEDemographics	Y
Special Ed at Non-Public School	SpEDNPS	Y, N	1	CAHSEEDemographics	Y
Sec 504 Plan	SEC504	Y, blank	1	CAHSEEDemographics	Y
IEP	IEP	Y,blank	1	CAHSEEDemographics	Y
ELA Mod/ Accommodation					
Transfer of Responses to answer document	ELAAccomTransfer	Y, Blank	1		N
MC Responses Dictated	ELAAccomDictatedMC	Y, Blank	1		N
WP- spelling and grammar tools turned off	ELAAccomWP	Y, Blank	1		N

Dictated Essays student provides all spelling and language conventions	ELAAccomDictatedEssay	Y, Blank	1		N
Assistive Device - no interference with independent student work	ELAAccomAssistive	Y, Blank	1		N
Braille Version	ELAAccomBraille	Y, Blank	1		N
Large Print	ELAAccomLargePrint	Y, Blank	1		N
Extra Time – beyond test day	ELAAccomExtratime	Y, Blank	1		N
Supervised breaks within test section	ELAAccomBreaks	Y, Blank	1		N
Test given at beneficial time of day for student	ELAAccomBesttime	Y, Blank	1		N
Home/Hospital admin.	ELAAccomHome	Y, Blank	1		N
Dictionary	ELAModDictionary	Y, Blank	1		N
MCE or Sign Language	ELAModSign	Y, Blank	1		N
Oral presentation	ELAModOralPresentation	Y, Blank	1		N
WP- spelling and grammar checks enabled	ELAModWPwithchecks	Y, Blank	1		N
Essay dictated, scribe provides spelling, grammar and language conventions	ELAModEssayDictated	Y, Blank	1		N
Assistive device – interferes with independent student work	ELAModAssistivedevice	Y, Blank	1		N
Math Mod/ Accommodation					
Transfer of Responses to answer document	MathAccomTransfer	Y, Blank	1		N
MC Reponses Dictated	MathAccomDictatedMC	Y, Blank	1		N
Braille Version	MathAccomBraille	Y, Blank	1		N
Large Print	MathAccomLargePrint	Y, Blank	1		N
Extra Time – beyond day	MathAccomExtratime	Y, Blank	1		N
Supervised Breaks within sections	MathAccomBreaks	Y, Blank	1		N

Test given at Beneficial Time of Day for student	MathAccomBesttime	Y, Blank	1		N
Home/Hospital admin.	MathAccomHome	Y, Blank	1		N
Dictionary	MathModDictionary	Y, Blank	1		N
MCE or Sign Language	MathAccomSign	Y, Blank	1		N
Oral Presentation	MathAccommOralPresentation	Y, Blank	1		N
Calculator Used	MathModCalculator	Y, Blank	1		N
Arithmetic Table Used	MathModTables	Y, Blank	1		N
Math Manipulatives used	MathModManipulatives	Y, Blank	1		N
Assistive Device – interferes with independent student work	MathModAssistivedevice	Y, Blank	1		N
Mathematics Classes Taken *					
General Math	MathClassGeneral	07-12 (grades)blank, unkown	2	CAHSEEMath	Y
Pre-Algebra	MathClassPreAlgebra	07-12 (grades), blank, unknown	2	CAHSEEMath	Y
Algebra 1	MathClassAlgebra1	07-12 (grades), blank, unkown	2	CAHSEEMath	Y
Geometry	MathClassGeometry	07-12 (grades), blank, unknown	2	CAHSEEMath	Y
Algebra 2	MathClassAlgebra2	07-12 (grades), blank, unkown	2	CAHSEEMath	Y
Integrated Mathematics Course I	MathClassIntegMath1	07-12 (grades), blank, unknown	2	CAHSEEMath	Y
Integrated Mathematics Course II	MathClassIntegMath2	07-12 (grades), blank, unkown	2	CAHSEEMath	Y
Integrated Mathematics Course III	MathClassIntegMath3	07-12 (grades), blank, unkown	2	CAHSEEMath	Y
Advanced Mathematics Course	MathClassAdvanced	07-12 (grades), blank, unkown	2	CAHSEEMath	Y
Math Test Form*	MathTestForm	0 – 99 or blank	2	CAHSEEMath	Y
Math Test date*	MathTestDate	MMDDYYYY, blank	8	CAHSEEMath	Y
Math – Passed /	MathPassed	A = Absent	1	CAHSEEMath	Y

Not Passed Indicator *		C=Score Invalidated (Cheating) E=Medical Emergency H=Pending (on hold or cancelled) I=Modified (modification used) N=Not passed P=Passed R=Previously satisfied requirements X= Not attempted T=Tested before Z=Not attempted(0 responses) M=Moved in			
Math Scale Score*	MathScaleScore	275-450 or Blank	3	CAHSEEMath	Y
Math <i>Probability & Statistics</i> Number Correct *	MathPSNumberCorrect	0 - 999 or Blank	3	CAHSEEMath	Y
Math <i>Probability & Statistics</i> Percent Correct*	MathPSPercentCorrect	0 - 100 or Blank	3	CAHSEEMath	Y
Math <i>Number Sense</i> Number Correct*	MathNSNumberCorrect	0 - 999 or Blank	3	CAHSEEMath	Y
Math <i>Number Sense</i> Percent Correct*	MathNSPercentCorrect	0 - 100 or Blank	3	CAHSEEMath	Y
Math <i>Algebra & Functions</i> Number Correct*	MathAFNumberCorrect	0 - 999 or Blank	3	CAHSEEMath	Y
Math <i>Algebra & Functions</i> Percent Correct*	MathAFPPercentCorrect	0 - 100 or Blank	3	CAHSEEMath	Y
Math <i>Measurement & Geometry</i> Number Correct*	MathMGNumberCorrect	0 - 999 or Blank	3	CAHSEEMath	Y
Math <i>Measurement & Geometry</i> Percent Correct*	MathMGPercentCorrect	0 - 100 or Blank	3	CAHSEEMath	Y
Math <i>Algebra 1</i> Number Correct*	MathA1NumberCorrect	0 - 999 or Blank	3	CAHSEEMath	Y
Math <i>Algebra 1</i> Percent Correct*	MathA1PercentCorrect	0 - 100 or Blank	3	CAHSEEMath	Y
ELA Test Form*	ELATestForm	0 – 99 or Blank	2	CAHSEEEnglish	Y
ELA Test date*	ELATestDate	MMDDYYYY or Blank	8	CAHSEEEnglish	Y
ELA - Passed / Not Passed Indicator*	ELAPassed	A = Absent C=Score Invalidated (Cheating) E=Medical	1	CAHSEEEnglish	Y

		Emergency H=Pending (on hold or cancelled) I=Modified (modification used) N=Not passed P=Passed R=Previously satisfied requirements X= Not attempted T=Tested before Z=Not attempted (0 responses) M=Moved i			
ELA Scale Score*	ELAScaleScore	275 - 450 Blank	3	CAHSEEEnglish	Y
ELA Reading - Word Analysis Number Correct	ELARReadingWANumberCorrect	0 - 999 or Blank	3	CAHSEEEnglish	Y
ELA Reading - Word Analysis Percent Correct*	ELARReadingWAPercentCorrect	0 - 100 or Blank	3	CAHSEEEnglish	Y
ELA Reading - Reading Comprehension Number Correct*	ELARReadingRCNumberCorrect	0 - 999 or Blank	3	CAHSEEEnglish	Y
ELA Reading - Reading Comprehension Percent Correct*	ELARReadingRCPercentCorrect	0 - 100 or Blank	3	CAHSEEEnglish	Y
ELA Reading - Literary Responses and Analysis Number Correct*	ELARReadingLANumberCorrect	0 - 999 or Blank	3	CAHSEEEnglish	Y
ELA Reading - Literary Responses and Analysis Percent Correct*	ELARReadingLAPercentCorrect	0 - 100 or Blank	3	CAHSEEEnglish	Y
ELA Writing - Writing Strategies Number Correct*	ELAWritingWSNumberCorrect	0 - 999 or Blank	3	CAHSEEEnglish	Y
ELA Writing - Writing Strategies Percent Correct*	ELAWritingWSPercentCorrect	0 - 100 or Blank	3	CAHSEEEnglish	Y
ELA Writing - Writing Conventions Number Correct*	ELAWritingWCNumberCorrect	0 - 999 or Blank	3	CAHSEEEnglish	Y
ELA Writing - Writing Conventions Percent Correct*	ELAWritingWCPercentCorrect	0 - 100 or Blank	3	CAHSEEEnglish	Y
ELA Writing Applications – Essay Scale Score*	ELAWritingApplicEssay1	0.0 – 4.0 or Blank	3	CAHSEEEnglish	Y

Guardian City,State,Zip	ParentCityStateZip	Alpha or Blank	30		N
Math Spec Version Audio CD*	MathSpecVersionAudioCD	AC or Blank	2		N
Math Spec Version Large Print*	MathSpecVersionLargePrint	LP or Blank	2		N
Math Spec Version Braille*	MathSpecVersionBraille	BR or Blank	2		N
ELA Spec Version Audio CD*	ELASpecVersionAudioCD	AC or Blank	2		N
ELA Spec Version Large Print*	ELASpecVersionLargePrint	LP or Blank	2		N
ELA Spec Version Braille*	ELASpecVersionBraille	BR or Blank	2		N
EL Date Enrolled*	ELDateEnrolled	Numeric (MMDDYYYY format) U=Unkown Blank	8	CAHSEEEnglish	Y
RFEP Date Reclassified	RFEPDateReclassified	Numeric (MMDDYYYY format) U=Unkown Blank	8	CAHSEEDemographics	Y
RFEP Sudent Score Proficient 3 Years on ELA CST	RFEPStudent	Y, N U=Unknown Blank	1	CAHSEEDemographics	Y
ASAM School	ASAMSchool	Y, N	1	CAHSEEDemographics	Y
CAPA Assessed	CAPAAssessed	Y,N	1	CAHSEEDemographics	Y

Residence County Client Code	ResidenceCountyClientCode	00-99 Blank U=Unknown	2	CAHSEEDemographics	Y
Total ELA MC Responses	TotalELAResponses	0-79	3	CAHSEEEnglish	Y
Total Math Responses*	TotalMathResponses	0-92	3	CAHSEEMath	Y
English Learner Test Variations					
ELATest Directions in Primary Language	ELA DirPrimeLang	Y, blank	1	CAHSEEEnglish	Y
ELA Additional Supervised Breaks	ELASupBreaks	Y,blank	1		N
ELATested Separately	ELASepTest	Y,blank	1		N
ELATranslation Glossaries/Word Lists	ELAGloss/WL	Y,blank	1		N
MathTest	MathDirPrimeLang	Y, blank	1	CAHSEEMath	Y

Directions in Primary Language					
Math Additional Supervised Breaks	MathSupBreaks	Y,blank	1		N
Math Tested Separately	MathSepTest	Y,blank	1		N
Math Translation Glossaries/Word lists	MathGloss/WL	Y,blank	1		N
ELA Score Code	ELAScoreCode	R,S,A,E,I,Z,T, M, U, blank	1	CAHSEEEnglish	Y
Math Score Code	MathScoreCode		1	CAHSEEMath	Y

K-12 Optional Files

Instructions for submitting K-12 Optional Files to Cal-PASS

Occasionally, Cal-PASS member districts need to do evaluations that require data elements that are outside of the “core” Cal-PASS data of student demographics, course enrollments, diplomas and standardized test scores. In order to accommodate the need for customizable data, Cal-PASS has developed the use of “Optional Files”. These comma delimited text files contain enough system-compliant, standard information to be able to link them to the Cal-PASS core data but allow customization through “user-defined” fields.

There are two components to an optional file. They are standard elements and custom elements.

- The first 9 fields contain elements that allow joining to other Cal-PASS data files and the creation of the Cal-PASS Derived keys.
- The custom elements are in a KEY:VALUE format. This means that a field (the KEY) is defined by the user and the data about that field (the VALUE) follows in the data layout.

Below is the file layout for an optional file for a K-12 student followed by a sample file:

One record per student per academic year per school.

Cal-PASS Field #	CSIS Element No.	Field Name	Definition and coding	Format
K12S1	14.03	School identifier	The 14 Digit County-District-School code issued by the California Department of Education	X(14)
K12S2	17.03	School year	Current school year. Use date range format YYYY, e.g., 0102 (for 2001 – 2002). Note: The academic year is considered Fall, Spring, and Summer.	X(4)
K12S3	01.03	Locally assigned student number	The number used at the local school to identify the student. This should be the same student ID used by the STAR testing vendor to report STAR test scores to the district.	X(15)
K12S4	01.05	SSN (if available)	Social Security Number. The SSN, when provided, is the primary field used for tracking groups of students to their next educational level. Submission of this field provides the most successful matching of student records and ensures the optimal use of Cal-PASS data for analysis. <u>This field is encrypted by the Cal-PASS validator program before data submission. SSN's are never transmitted or stored in the Cal-PASS database.</u>	X(10)

K12S5	01.02	CSIS Student Number	Unique identification number for the student assigned to or by the first California district in which the student is enrolled in accordance with CSIS established standards. This number follows the student from school to school throughout his/her K-12 career. Enter all X's if unavailable	X(10)
K12S6	01.01.02	Partial first name	First 3 letters of first name. No punctuation. EXAMPLE: O'Malley would be entered as OMA	X(3)
K12S7	01.01.04	Partial last name	First 3 letters of last name. No punctuation. Field should follow same guidelines as Partial first name field	X(3)
K12S8	02.01	Gender	F = Female M = Male X = Unknown/Uncollected	X(1)
K12S10	02.03	Birthdate	Student's date of birth CCYYMMDD. CC(Century) YY(Year) MM(Month) DD(Day) Example: July 12, 1986 would be entered as 19860712 Enter 99999999 if the student birthdate is unknown	9(8)
KEY1	Any additional field name (KEY) decided upon by the district/institution.		<p>This element is defined by the district/institution but must follow the following conventions for naming:</p> <ul style="list-style-type: none"> • Field name can contain letters, numbers, or special characters • Field name must not start with a number or a special character • Field name must not start with the letters xml (or XML, or Xml, etc) • Field name cannot contain spaces • No Commas <p>Take care when you "invent" field names and follow these simple rules:</p> <p>Any name can be used, no words are reserved, but the idea is to make names descriptive. Names may contain an underscore separator or use mixed case for readability. Examples: first_name, last_name. or FirstName, LastName</p>	User defined but best practice is Alpha or numeric and with a field length of less than 25

		<p>Avoid "-" and "." in names. For example, do not name something "first-name"</p> <p>Field length is not limited but keep it as short as possible while keeping it understandable. Example: book_title not the_title_of_the_book.</p> <p>The ":" should not be used in names</p> <p>The name cannot start with letters "xml"</p>	
VALUE1	Value for the field described in the preceding KEYx field	The values are defined by the member institution/district. Do not use commas in the field	
...	Any number of KEY and VALUE pairs may be added to this file		
KEYn	Last additional field name (KEY)		
VALUEn	Value for the Last field described in the preceding KEYn field		

Sample file: this is an example of students in an after school program. In this example the district wants to capture the Program (KEY=Program) the student participated in (VALUE=Tutoring, Study Skills or 4th R), how many sessions they attended (KEY=SessionsAttended) (VALUE=1-25) and whether they completed (KEY=ProgramCompleted) the program (VALUE=Y/N)

```

44698236060156.0607.43644.123456789.4053473820.Gae.Abb.M.19940618.Program.Tutoring.SessionsAttended.14.ProgramCompleted.Y
44698236060156.0607.41495.613747880.2053471105.Cyr.Abu.M.19940607.Program.Tutoring.SessionsAttended.14.ProgramCompleted.Y
44698236060156.0607.38972.618665083.2053472005.Bry.Ada.M.19921231.Program.StudySkills.SessionsAttended.12.ProgramCompleted.N
44698236060156.0607.38768.603668050.1053495303.Mic.Ada.M.19930511.Program.StudySkills.SessionsAttended.2.ProgramCompleted.Y
44698236060156.0607.41082.612725332.4053510720.Jua.Agu.M.19940303.Program.Tutoring.SessionsAttended.23.ProgramCompleted.Y
44698236060156.0607.38973.456878777.2053508185.Mik.Agu.F.19930420.Program.StudySkills.SessionsAttended.25.ProgramCompleted.Y
44698236060156.0607.38974.621805699.5053472932.Lau.Ait.F.19921219.Program.StudySkills.SessionsAttended.2.ProgramCompleted.Y
44698236060156.0607.50642.666666999.4112048250.Stu.Ake.M.19930923.Program.StudySkills.SessionsAttended.9.ProgramCompleted.Y
44698236060156.0607.40261.620825423.1053496383.Jul.Alk.F.19940120.Program.Tutoring.SessionsAttended.15.ProgramCompleted.Y
44698236060156.0607.43004.613823968.5053512352.Zoe.Ait.F.19950401.Program.FourthR.SessionsAttended.28.ProgramCompleted.Y
44698236060156.0607.41083.123123554.3053510087.Bra.Alv.M.19940307.Program.Tutoring.SessionsAttended.25.ProgramCompleted.Y
44698236060156.0607.42980.623788424.1053512313.Eli.Alv.F.19950103.Program.FourthR.SessionsAttended.15.ProgramCompleted.Y
44698236060156.0607.39292.654874125.8053508968.Ane.Ame.F.19930216.Program.Tutoring.SessionsAttended.8.ProgramCompleted.N

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SB02	<p>First 3 letters of student's last name. If name includes punctuation, eliminate punctuation and take next character. EXAMPLE: O'Malley would be entered as OMA If the student's last name is less than 3 characters, left justify and space fill.</p> <p>Used to create derived keys. Not included in download files.</p> <p>http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb02.pdf</p>	X(03)
SB28	<p>First 3 letters of students first name. Field should follow same guidelines as Partial last name field.</p> <p>Used to create derived keys. Not included in download files.</p>	X(03)
SB04	<p>Gender M = Male F = Female X = Unknown</p>	X(01)
SB05	<p>Ethnicity This element indicates the student's self declared ethnic background. CODING MEANING A. = ASIAN: This includes the following: AC = Chinese AI = Asian Indian AJ = Japanese AK = Korean AL = Laotian AM = Cambodian AV = Vietnamese AX = Other Asian B. = AFRICAN-AMERICAN NON-HISPANIC F. = FILIPINO H. = HISPANIC This includes the following categories: HM = Mexican, Mexican-American, Chicano HR = Central American HS = South American HX = Other Hispanic N. = AMERICAN INDIAN / ALASKAN NATIVE O. = OTHER NON-WHITE: All persons who do not fall into one of the other categories. P. = PACIFIC ISLANDER: This includes the following: PG = Guamanian PH = Hawaiian PS = Samoan PX = Other Pacific Islander W. = WHITE NON-HISPANIC X. = UNKNOWN / NON-RESPONDENT: Includes all those persons for whom their ethnicity is unknown. XD = Decline to state: Includes all persons who decline to state their ethnicity.</p>	

SB06	Citizenship http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb06.pdf	X(01)
SB08	Zip code XXXXXXXXXX = Unknown If the final four digits are unknown or not collected, left-justify the five digit ZIP code and fill the last four positions with X's. http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb08.pdf	X(09)
SB11	Education status XXXXXX= Unknown / unreported More information on this field can be found at: http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb11.pdf	X(05)
SB12	Last High School http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb12.pdf	X(06)
SB14	Educational Goal X = Uncollected/unreported http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb14.pdf	X(01)
SB15	Enrollment Status X = Uncollected/unreported http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb15.pdf	X(01)
SB16	Units earned local More information on this field can be found at: http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb16.pdf	9999V99
SB17	Units earned transfer More information on this field can be found at: http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb17.pdf	9999V99
SB18	Units attempted local More information on this field can be found at: http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb18.pdf	9999V99
SB19	Units attempted transfer http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb19.pdf	9999V99
SB20	Total grade points local http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb20.pdf	9999V99
SB21	Total grade points transfer http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb21.pdf	9999V99
SB22	Academic standing http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sb/sb22.pdf	X(01)

SD01	Primary Disability M Mobility Impaired V Visually Impaired H Hearing Impaired S Speech/Language Impaired D Developmentally Delayed Learner B Acquired Brain Injury L Learning Disabled P Psychological Disability O Other Disability Y not disabled http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sd/sd01.pdf	X(01)
EOPS flag	C = EOPS (Extended Opportunity Programs and Services) and CARE (Cooperative Agencies Resources for Education) participant E = EOPS participant Y = not an EOPS participant	X(01)
BOGG flag	B = Received a BOGG (Board of Governor's grant) award Y = Did not receive a BOGG award	X(01)
PELL flag	P = Received a Pell Grant Y = Did not receive a Pell Grant	X(01)
Financial Aid flag	A - Received a federal need based award. B - Received an other need based award. C - Received a federal non-need based award. D - Received a scholarship. E - Received some other type of financial aid. Y - Did not receive any other financial aid.	X(01)
Major	SM02 6 digit Top Code See http://www.cccco.edu/divisions/esed/aa_ir/credit/credit_attachments/toptax.doc	
Academic level	STD4 See http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/std/std4.pdf	

Community College Course Enrollment Information

SB00	Student ID (See student file)	
IPEDS ID	College ID (See student file)	
GI03	Term ID (See student file)	
CB01	Dept Number (course ID)	
XB00	Section ID More information on this field can be found at: http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/xb/xb00.pdf	X(06)

SX03	Units Earned http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sx/sx03.pdf	
SX04	Grade http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sx/sx04.pdf	
SXD2	Credit status http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sxd/Sxd2.pdf	X(01)
SXD3	Units attempted http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sxd/Sxd3.pdf	99V99
CB03	Top Code http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/cb/cb03.pdf	X(06)
CB05	Course transfer status CODING MEANING A = Transferable to both UC and CSU. B = Transferable to CSU only. C = Not transferable http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/cb/cb05.pdf	X(01)
CB06	Course units of credit max http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/cb/cb06.pdf	99V99
CB08	Basic skills status http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/cb/cb08.pdf	X(01)
CB09	SAM priority code http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/cb/cb09.pdf	X(01)
CB11	Classification code http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/cb/cb11.pdf	X(01)
CB21	College level http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/cb/cb21.pdf	X(01)
CB22	Noncredit category http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/cb/cb22.pdf	X(01)
XBD3	Section-Day-Evening Class Code	X(01)

Community College Award Information

SB00	Student ID (See student file)	
IPEDS ID	College ID (See student file)	
GI03	Term ID (See student file)	
SP01	Program ID http://www.cccco.edu/divisions/esed/aa_ir/credit/credit_attachments/toptax.doc	
SP02	Award http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sp/sp02.pdf	
SP03	Award date (the date when the degree or certificate was earned) Format: YYMMDD http://www.cccco.edu/divisions/tris/mis/ded_doc/dedvolii_doc/sp/sp03.pdf	



Community College Optional File

Instructions for submitting Community College Optional Files to Cal-PASS

Occasionally, Cal-PASS member districts need to do evaluations that require data elements that are outside of the “core” Cal-PASS data of student demographics, course enrollments, diplomas and standardized test scores. In order to accommodate the need for customizable data, Cal-PASS has developed the use of “Optional Files”. These comma delimited text files contain enough system-compliant, standard information to be able to link them to the Cal-PASS core data but allow customization through “user-defined” fields.

There are two components to an optional file.

- The first 9 fields contain elements that allow joining to other Cal-PASS data files and the creation of the Cal-PASS Derived keys.
- The custom elements are in a KEY:VALUE format. This means that a field (the KEY) is defined by the user and the data about that field (the VALUE) follows in the data layout.

Below is the file layout for an optional file for a Community College student followed by a sample file:

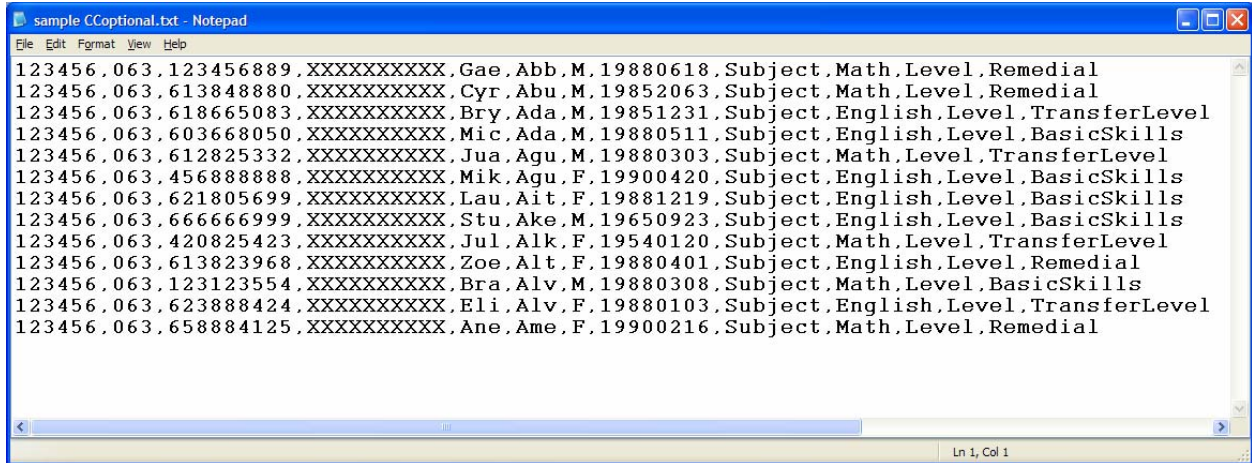
Format for Community College Optional Files				
One record per student per term year per school.				
Cal-PASS Field #	MIS Element No.	Field Name	Definition and coding	Format
CCOPT1	N/A	IPEDS ID	See Appendix I for list of IPEDS IDs for California Community Colleges	X(6)
CCOPT2	GI03	Term ID	Term ID Format YYT where YY is last two digits of calendar year in which term occurs. T single digit term-type identifier where: 5 = Summer term 6 = Summer Quarter 7 = Fall Semester 8 = Fall Quarter 1 = Winter Intersession 2 = Winter Quarter 3 = Spring Semester 4 = Spring Quarter	X(3)
CCOPT3	SB00	Student identifier	Social Security Number (if available) Otherwise, locally assigned Identifier	X(9)

CCOPT4	SB01	ID Status	Indicates the method used to code the Student Identifier (CCOPT3) S Social Security Number C locally assigned identifier	X(1)
CCOPT5	N/A	Statewide Student ID	Unique identification number for the student assigned to or by the first California district in which the student is enrolled in accordance with CSIS established standards. This number follows the student from school to school throughout his/her K-12 career. Enter all X's if unavailable This is a placeholder field. At this time, the Statewide Student Identifier is not available to community colleges.	X(10)
CCOPT6	SB28	Partial first name	First 3 letters of the student's first name. No punctuation. Field should follow same guidelines as Partial last name field	X(3)
CCOPT7	SB02	Partial last name	First 3 letters of the student's last name. No punctuation. If name includes punctuation, eliminate punctuation and take next character. EXAMPLE: O'Malley would be entered as OMA	X(3)
CCOPT8	SB04	Gender	M Male F Female X Unknown/unreported	X(1)
CCOPT9	SB03	Birthdate	Birthdate in a MMDDYYYY format Example: December 09, 1987 would be entered as 12091987	X(8)

KEY1	Any additional field name (KEY) decided upon by the district/institution.	<p>This element is defined by the district/institution but must follow the following conventions for naming:</p> <ul style="list-style-type: none"> • Field name can contain letters, numbers, or special characters • Field name must not start with a number or a special character • Field name must not start with the letters xml (or XML, or Xml, etc) • Field name cannot contain spaces • No Commas <p>Take care when you "invent" field names and follow these simple rules:</p> <p>Any name can be used, no words are reserved, but the idea is to make names descriptive. Names may contain an underscore separator or use mixed case for readability.</p> <p>Examples: FirstName, LastName or first_name, last_name.</p> <p>Avoid "-" and "." in names. For example, do not name something "first-name"</p> <p>Field length is not limited but keep it as short as possible while keeping it understandable. Example: book_title not the_title_of_the_book.</p> <p>The ":" should not be used in names</p> <p>The name cannot start with letters "xml"</p> <p>User defined but best practice is Alpha or numeric and with a field length of less than 25</p>	
VALUE1	Value for the field described in the preceding KEYx field	The values are defined by the member institution/district.	
...	Any number of KEY and VALUE pairs may be added to this file		
KEYn	Last additional field name (KEY)		
VALUEn	Value for the Last field described in the preceding KEYn field		

Sample file: In this example the Community College District wants to capture the student's initial placement in Math and English.

KEY=Subject VALUE=Math or English
KEY=Level VALUE=Remedial, BasicSkills or TransferLevel



```
sample CCooptional.txt - Notepad
File Edit Format View Help
123456,063,123456889,XXXXXXXXXX,Gae,Abb,M,19880618,Subject,Math,Level,Remedial
123456,063,613848880,XXXXXXXXXX,Cyr,Abu,M,19852063,Subject,Math,Level,Remedial
123456,063,618665083,XXXXXXXXXX,Bry,Ada,M,19851231,Subject,English,Level,TransferLevel
123456,063,603668050,XXXXXXXXXX,Mic,Ada,M,19880511,Subject,English,Level,BasicSkills
123456,063,612825332,XXXXXXXXXX,Jua,Agu,M,19880303,Subject,Math,Level,TransferLevel
123456,063,456888888,XXXXXXXXXX,Mik,Agu,F,19900420,Subject,English,Level,BasicSkills
123456,063,621805699,XXXXXXXXXX,Lau,Ait,F,19881219,Subject,English,Level,BasicSkills
123456,063,666666999,XXXXXXXXXX,Stu,Ake,M,19650923,Subject,English,Level,BasicSkills
123456,063,420825423,XXXXXXXXXX,Jul,Alk,F,19540120,Subject,Math,Level,TransferLevel
123456,063,613823968,XXXXXXXXXX,Zoe,Alt,F,19880401,Subject,English,Level,Remedial
123456,063,123123554,XXXXXXXXXX,Bra,Alv,M,19880308,Subject,Math,Level,BasicSkills
123456,063,623888424,XXXXXXXXXX,Eli,Alv,F,19880103,Subject,English,Level,TransferLevel
123456,063,658884125,XXXXXXXXXX,Ane,Ame,F,19900216,Subject,Math,Level,Remedial
Ln 1, Col 1
```

University Data Structure

University Student Information			
Field #	Field Name	Definition	Preferred format
Derived element Do not submit.	Derived Key 1	This field will be created by Cal-PASS staff using an algorithm based on the name, date of birth and gender and may be used to match students who do not have an SSN.	
Derived element. Do not submit.	Derived Key 2	This field will be created by Cal-PASS staff using an algorithm based on the name, date of birth, gender, and school code and may be used to match students who do not have an SSN.	
UNS1	Institution ID	<p>IPEDS ID</p> <p>See Appendix I for IPEDS ID's for California colleges and universities;</p> <p>See Appendix J for IPEDS ID's for California State University campuses</p> <p>See Appendix K for IPEDS ID's for University of California campuses</p> <p>See Appendix L for IPEDS ID's for various private California colleges and universities</p>	X(6)
UNS2	Year term	<p>Four digit Calendar year and term (YYYYT)</p> <p>Term =</p> <p>1 = Fall</p> <p>2 = Winter</p> <p>3 = Spring</p> <p>4 = Summer</p> <p>5 = Continuous</p> <p>For example: Academic year 2006-2007 begins in summer and ends at the end of the spring term with the following terms included:</p> <p>20064 – summer of calendar year 2006</p> <p>20061 – fall of calendar year 2006</p> <p>20072 – winter of calendar year 2007</p> <p>20073 – spring of calendar year 2007</p>	X(5)

UNS3	Student ID	<p>Social Security Number. The SSN is the primary field used for tracking groups of students to their next educational level. Submission of this field provides the most successful matching of student records and ensures the optimal use of Cal-PASS data for analysis.</p> <p><u>This field is encrypted by the Cal-PASS validator program before data submission. SSN's are never transmitted or stored in the Cal-PASS database.</u></p> <p>If no SSN is available, a locally assigned student ID may be submitted.</p>	9(9)
UNS4	ID Status	<p>Indicates the method used to code the Student Identifier (UNS3)</p> <p>S UNS3 is a Social Security Number C UNS3 is a locally assigned identifier</p>	X(1)
UNS5	CSIS Student Number (if available)	<p>Unique identification number for the student assigned to or by the first California district in which the student is enrolled in accordance with CSIS established standards. This number follows the student from school to school throughout his/her K-12 career.</p> <p>Enter all X's if unavailable</p>	X(10)
UNS6	Partial first name	<p>First 3 letters of first name. No punctuation EXAMPLE: O'Malley would be entered as OMA</p>	X(3)
UNS7	Partial last name	<p>First 3 letters of last name. No punctuation. Field should follow same guidelines as Partial first name field.</p>	X(3)
UNS8	Gender	<p>F = Female M = Male X = Unknown</p>	X(1)
UNS9	Ethnicity	<p>N = Native American A = Asian P = Pacific Islander F = Filipino H = Hispanic B = Black W = White O = Other X = Unknown/uncollected</p> <p>See Appendix C for mapping of UC and Appendix D for mapping of CSU system code to Cal-PASS code</p>	<p>X(3) Field length is 3 to allow for future collection of multiple ethnicities. Pad with spaces.</p>
UNS10	Birthdate	Student's date of birth YYYYMMDD	9(8)

		Example: December 09, 1987 would be entered as 19871209 If unknown: XXXXXXXX	
UNS11	Institution Origin code	CDS code of prior institution (greatest number of units) XXXXXX Unknown	X(6)
UNS12	Admission Basis	See Appendix E for CSU Admission Basis Codes, Appendix F for UC Admission Basis Codes and Appendix G for National University Admission Basis Codes XX Unknown	X(2)
UNS13	Major	CIP Code Enter XXXXXX if unknown	X(6)
UNS14	Enrollment status	See Appendix H for complete definition of each code. 1 Continuing Student 2 Returning Student 3 New Transfer 4 First-Time Student 5 Returning Transfer 6 Graduate 7 Other	X(1)
UNS15	Student level	1 = Freshman (0 to 44.9 completed quarter units or 0 to 29.9 semester units) 2 = Sophomore (45.0 to 89.9 completed quarter units or 30 to 59.9 semester units) 3 = Junior (90.0 to 134.9 completed quarter units or 60 to 89.9 semester units) 4 = Senior (135.0 or more completed quarter units or 90 semester units) S = Special L = Limited P = Post baccalaureate	X(1)
UNS16	Term units earned	Total units earned this term 999.99 if unknown	999.99
UNS17	Term GPA	GPA this term 9.99 if unknown	9.99
UNS18	Total campus units earned	Total units earned at this institution 999.99 if unknown	999.99
UNS19	Cumulative GPA	GPA for all college work 9.99 if unknown	9.99
UNS20	Total units earned	Total units earned to date 999.99 in unknown	999.99
UNS21	Total units enrolled	Total units enrolled to date 999.99 if unknown	999.99

UNS22	Transfer GPA	GPA earned at prior institutions of enrollment 9.99 in unknown	9.99
UNS23	Transfer units earned	Total units earned at prior institutions of enrollment 999.99 in unknown	999.99

University Course Enrollment Information

UNS1	Institution ID	IPEDS ID	X(6)
UNS2	Year term	See definition for UNS2 in the student table	X(5)
UNS3	Student ID	See definition of UNS3 in the student table	9(9)
UNC1	Course title	Locally assigned title of course. Cannot contain commas	X(25)
UNC2	Course Abbreviation	Abbreviation of department Submit list of all abbreviations used by the institution to the Cal-PASS database manager.	X(8)
UNC3	Course number	Letters or numbers to distinguish course from other courses in the department	X(5)
UNC4	Course number suffix	Further detail about the course XX Not Applicable	X(2)
UNC5	Course units attempted	Number of units	99.99
UNC6	Course grade	The final mark (grade) earned by the student for a particular course. Letter grade including + and – If non-standard grading schema is used, please submit values to Cal-PASS Director of Technology.	X(3)

University Award Information

UNS1	Institution ID	IPEDS ID	X(6)
UNS2	Year term	See UNS2 for definition in student table	X(5)
UNS3	Student ID	See UNS3 for definition in student table	9(9)
UNA1	Degree type	1=AA/AS 2=Bachelor of Arts (BA) 3=Bachelor of Science (BS) 4=Other Baccalaureate Degree 5=Certificate 6=Master 7=Professional Degree, Post-Baccalaureate 8=Doctoral Degree 9=Credential	X(1)
UNA2	Major1	6 digit CIP 2000 Code of first major May use XXXXXX for Credential	X(6)
UNA3	Major2	CIP 2000 Code of second major XXXXXX = not applicable	X(6)
UNA4	Major3	CIP 2000 Code of third major XXXXXX = not applicable	X(6)
UNA5	Award date	The date the award was earned YYYYMMDD	X(8)

University Optional Files

Cal-PASS Optional files allow the user to “customize” their data submission in order to add fields for analysis that are not part of the Cal-PASS core data. Some examples of this are adding flags for participation in particular programs, adding fields that capture the number of sessions a student attended in a particular program, etc. The first 9 fields contain “header” information which allow the Optional file to link to the Student, Course or Award data. The remaining fields are in a “KEY:VALUE Pair” format. The user defines the KEY and the VALUE. For assistance, contact the Cal-PASS Department of Information Technology.

Format for University Optional Files

Field #	Field Name	Definition	Format and maximum allowed length
Derived element Do not submit.	Derived Key 1	This field will be created by Cal-PASS staff using an algorithm based on the name, date of birth and gender and may be used to match students who do not have an SSN.	
Derived element. Do not submit.	Derived Key 2	This field will be created by Cal-PASS staff using an algorithm based on the name, date of birth, gender, and school code and may be used to match students who do not have an SSN.	

UNS1	Institution ID	IPEDS ID See Appendix I through L for IPEDS ID's for California colleges and universities	X(6)
UNS2	Year term	Four digit year and term (YYYYT) Term = 1 = Fall 2 = Winter 3 = Spring 4 = Summer 5 = Continuous	X(5)
UNS3	Student ID	Social Security Number, if available. For students who do not have an SSN on file, the school should submit a locally assigned student identifier that uniquely identifies this student. This field will be encrypted before data are available for sharing with the consortium.	9(9)
UNS4	ID Status	Indicates the method used to code the Student Identifier (UNS3) S UNS3 is a Social Security Number C UNS3 is a locally assigned identifier	X(1)
UNS5	CSIS Student Number (if available)	Unique identification number for the student assigned to or by the first California district in which the student is enrolled in accordance with CSIS established standards. This number follows the student from school to school throughout his/her K-12 career. Enter all X's if unavailable	X(10)
UNS6	Partial first name	First 3 letters of first name. No punctuation. EXAMPLE: O'Malley would be entered as OMA	X(3)
UNS7	Partial last name	First 3 letters of last name. No punctuation. Field should follow same guidelines as Partial first name field.	X(3)
UNS8	Gender	F = Female M = Male X = Unknown	X(1)
UNS9	Birthdate	Student's date of birth YYYYMMDD. For example: July 12, 1986 would be entered as 19860712	9(8)
KEY1	Any additional field name (key) decided upon by each member district/institution.	Each member will add their own optional fields. Take care when you "invent" element names and follow these simple rules: Any name can be used, no words are reserved, but the idea is to make names descriptive. Names with an underscore separator are nice.	

		<ul style="list-style-type: none"> • Examples: first_name, last_name. • Avoid "-" and "." in names. For example, if you name something "first-name" • Names can be as long as you like, but don't exaggerate. Names should be short and simple, like this: book_title not like this: the_title_of_the_book. • The ":" should not be used in names • The name cannot start with letters "xml" <p>must follow these naming rules:</p> <ul style="list-style-type: none"> • Names can contain letters, numbers, and other characters • Names must not start with a number or punctuation character • Names must not start with the letters xml (or XML, or Xml, etc) • Names cannot contain spaces • No Commas 	
VALUE1	Value for the field described in the preceding KEYx field	The values are defined by the member institution/district.	
...	Any number of KEY and VALUE pairs		
KEYn	Last additional field name (key)		
VALUEn	Value for the Last field described in the preceding OPKn field		

Appendices

Appendix A

Codes for language spoken in home for K-12 students
(Numeric order)

Active

00 English	30 Samoan
01 Spanish	32 Thai
02 Vietnamese	33 Turkish
03 Cantonese	34 Tongan
04 Korean	35 Urdu
05 Filipino (Tagalog or Pilipino)	36 Cebuano (Visayan)
06 Portuguese	37 American Sign Language
07 Mandarin (Putonghua)	38 Ukrainian
08 Japanese	39 Chaozhou (Chaochow)
09 Khmer (Cambodian)	40 Pashto
10 Lao	41 Polish
11 Arabic	42 Assyrian
12 Armenian	43 Gujarati
13 Burmese	44 Mien (Yao)
15 Dutch	45 Rumanian
16 Farsi (Persian)	46 Taiwanese
17 French	47 Lahu
18 German	48 Marshallese
19 Greek	49 Mixteco
20 Chamorro (Guamanian)	50 Khmu
21 Hebrew	51 Kurdish (Kurdi, Kurmanji)
22 Hindi	52 Serbo-Croatian - (Bosnian, Croatian, Serbian)
23 Hmong	53 Toishanese
24 Hungarian	54 Chaldean
25 Ilocano	56 Albanian
26 Indonesian	57 Tigrinya
27 Italian	60 Somali
28 Punjabi	61 Bengali
29 Russian	99 Other Non-English language

Codes for language spoken in home for K-12 students
(Alphabetical order)

00 English	50 Khmu
56 Albanian	04 Korean
37 American Sign Language	51 Kurdish
11 Arabic	47 Lahu
12 Armenian	10 Lao
42 Assyrian	07 Mandarin (Putonghua)
58 Bosnian	48 Marshallese
13 Burmese	44 Mien (Yao)
03 Cantonese	49 Mixteco
36 Cebuano (Visayan)	40 Pashto
54 Chaldean	05 Filipino (Tagalog or Pilipino)
20 Chamorro (Guamanian)	41 Polish
39 Chaozhou (Chaochow)	06 Portuguese
14 Croatian	28 Punjabi
15 Dutch	45 Rumanian
16 Farsi (Persian)	29 Russian
17 French	30 Samoan
18 German	52 Serbo-Croatian (Serbian)
19 Greek	01 Spanish
43 Gujarati	46 Taiwanese
21 Hebrew	32 Thai
22 Hindi	57 Tigrinya
23 Hmong	53 Toishanese
24 Hungarian	34 Tongan
25 Ilocano	33 Turkish
26 Indonesian	38 Ukrainian
27 Italian	35 Urdu
08 Japanese	02 Vietnamese
09 Khmer (Cambodian)	99 Other Non-English language or unknown

Appendix B

CBEDS Subject Area Assignment Codes for K-12 course information

Art

2800	Ceramics	2811	Jewelry
2801	Design	2812	Sculpture
2802	Crafts	2813	Fashion design
2803	Art history	2814	Fiber and textiles
2804	Art appreciation	2817	Printmaking
2805	Photography	2818	Multicultural art/folk art
2806	Drawing	2819	Lettering/calligraphy
2807	Painting	2820	Computer art/graphics
2808	Advertising design	2821	Yearbook
2809	Cinematography	2898	Other art course (including combinations of above)
2810	Basic art		

Computer Education

2450	Computer literacy
2451	Computer programming
2453	Computer science
2454	Computer lab
2455	Web design
2458	Other computer education course (including combinations of above)

Dance

2352	Dance choreography and production
2353	Dance, movement, and rhythmic activities
2354	Folk/ethnic dance
2355	Dance fundamentals
2356	Independent or advanced study
2357	Ballet, modern, jazz dance
2358	Other dance course

Drama/Theater

2900	Theater/play production
2901	Drama/creative dramatics
2904	Theater workshop
2905	Technical theater/stagecraft
2906	Television production
2908	Media arts (individual or inclusive)
2910	History/appreciation of drama/theater arts
2998	Other drama/theater course (including combinations of above)

English

- 2100 Reading improvement/developmental reading/reading recovery
- 2101 Comprehensive English
- 2105 American literature
- 2106 English literature
- 2107 Ethnic literature
- 2108 World literature
- 2109 Other literature
- 2110 English language development
- 2111 Journalism
- 2112 Speech
- 2113 Composition
- 2114 Advanced composition
- 2115 Forensics
- 2116 Language structure/language arts (traditional grammar, transformational grammar, structural linguistics)
- 2117 Science fiction
- 2120 Reading (state-funded Miller-Unruh specialist)
- 2130 Ninth grade English
- 2131 Tenth grade English
- 2132 Eleventh grade English
- 2133 Twelfth grade English
- 2198 Other English course (including combinations of above)

Foreign Languages

- | | | | |
|------|------------------------------------|------|---|
| 2214 | Chinese (first and second year) | 2219 | Portuguese (advanced) |
| 2215 | Chinese (advanced) | 2208 | Russian (first and second year) |
| 2204 | French (first and second year) | 2209 | Russian (advanced) |
| 2205 | French (advanced) | 2206 | Spanish (first and second year) |
| 2200 | German (first and second year) | 2207 | Spanish (advanced) |
| 2201 | German (advanced) | 2220 | Vietnamese (first and second year) |
| 2202 | Italian (first and second year) | 2221 | Vietnamese (advanced) |
| 2203 | Italian (advanced) | 2223 | Chinese (for native speakers) |
| 2216 | Japanese (first and second year) | 2224 | Korean (for native speakers) |
| 2217 | Japanese (advanced) | 2225 | Spanish (for native speakers) |
| 2212 | Korean (first and second year) | 2226 | Other language course (for native speakers) |
| 2213 | Korean (advanced) | 2230 | American sign language |
| 2210 | Latin (first and second year) | 2298 | Other foreign language course (including combinations of above) |
| 2211 | Latin (advanced) | | |
| 2218 | Portuguese (first and second year) | | |

Health Education

- 2535 Health education
- 2531 Drug/alcohol/smoking education
- 2532 Family life education
- 2533 Sexually transmitted disease education
- 2534 Nutrition
- 2537 Life skills
- 2538 Other health education course (including combinations of above)

Humanities

- 2748 Any humanities course

Mathematics

- 2400 General mathematics/basic mathematics/ vocational mathematics
- 2401 Consumer mathematics/senior mathematics
- 2402 Remedial mathematics/proficiency development
- 2403 Beginning algebra/algebra I (one year course)
- 2404 Intermediate algebra/algebra II
- 2407 Trigonometry
- 2408 Intermediate algebra and trigonometry
- 2409 Solid geometry/trigonometry
- 2410 Probability/statistics
- 2411 Modern abstract algebra
- 2413 Geometry
- 2414 Analytic geometry/pre-calculus
- 2415 Calculus
- 2417 Advanced algebra/advanced geometry/symbolic logic/number theory
- 2418 Independent study in mathematics (non-advanced course content)
- 2419 Independent study in mathematics (advanced course content)
- 2420 Math A
- 2421 Math B
- 2422 Math analysis
- 2423 Accelerated mathematics (any of grades 4-8)
- 2424 Pre-algebra
- 2425 Integrated mathematics I (college preparatory)
- 2426 Integrated mathematics II (college preparatory)
- 2427 Integrated mathematics III (college preparatory)
- 2428 Beginning Algebra Part 1 (first year of a 2-year course)
- 2429 Beginning Algebra Part 2 (second year of a 2-year course)
- 2430 Integrated Mathematics IV (college preparatory)
- 2498 Other mathematics course (including combinations of above)

Middle Years Program

2861	Visual Arts
2961	Drama
2361	Music
2769	Humanities (history and/or geography)
2161	Language A
2265	Language B
2467	Algebra (I or II)
2468	Geometry and/or Trigonometry
2469	Integrated Math Program (IMP)
2464	Coordinated Program of Math (CPM)
2560	Physical Education
2665	Science (biology, chemistry, or physics)
2479	Computer Technology
2667	Design Technology

Music

2300	Band
2301	Jazz band
2302	Stage band
2303	Orchestra
2305	Chorus/choir
2306	Vocal jazz /jazz choir
2307	Music appreciation/history/literature
2308	Music theory
2309	Composition/songwriting
2310	Instrumental music lessons (brass, guitar, keyboard, percussion, recorders, strings, woodwinds)
2311	Recorder ensemble
2313	Swing/show choir
2314	Chamber/madrigal/vocal ensemble
2315	Classroom/general/exploratory music
2316	Voice class
2320	Electronic music
2321	Computers in music
2322	Musical theatre
2398	Other music course (including combinations of above)

Physical Education

2500	Physical education
2501	Dance, all phases
2502	Athletic practice, not extracurricular
2598	Other physical education course (including combinations of above)

Special Designated Subjects

2505	Military Science
2545	Driver education
2546	Driver training
2548	Other safety education course
2602	Aviation education

Science

2600	Astronomy
2601	Aerospace education
2603	Biology
2604	Advanced biology
2605	Botany
2606	Zoology
2607	Chemistry
2608	Advanced chemistry
2609	Oceanography
2610	Physical science
2611	General science
2612	Environmental studies
2613	Physics
2614	Advanced physics
2615	Anatomy
2617	Conservation
2618	Earth science
2619	Energy education
2620	Geology
2621	Life science
2622	Meteorology
2623	Physiology
2624	Science projects
2625	Space science
2626	Coordinated/integrated science I (no first year chemistry or physics)
2627	Coordinated/integrated science II (no first year chemistry or physics)
2628	Coordinated/integrated science III (no first year chemistry or physics)
2629	Coordinated/integrated science IV (no first year chemistry or physics)
2633	Pacesetter science
2635	Conceptual chemistry
2636	Conceptual physics
2640	Coordinated/integrated science I (with first year chemistry)
2641	Coordinated/integrated science II (with first year chemistry)
2642	Coordinated/integrated science III (with first year chemistry)
2643	Coordinated/integrated science IV (with first year chemistry)

- 2644 Coordinated/integrated science I (with first year physics)
- 2645 Coordinated/integrated science II (with first year physics)
- 2646 Coordinated/integrated science III (with first year physics)
- 2647 Coordinated/integrated science IV (with first year physics)
- 2648 Coordinated/integrated science I (with both first year physics and chemistry)
- 2649 Coordinated/integrated science II (with both first year physics and chemistry)
- 2650 Coordinated/integrated science III (with both first year physics and chemistry)
- 2651 Coordinated/integrated science IV (with both first year physics and chemistry)
- 2698 Other science course (including combinations of above)

Social Science

- 2700 Anthropology
- 2701 Economics
- 2702 Physical geography
- 2703 Principles of American democracy/government and civics
- 2705 International studies
- 2706 Comparative political systems
- 2707 Current events
- 2708 California history
- 2709 United States history
- 2710 Ethnic studies
- 2711 World history: survey
- 2712 Other history, culture, geography: survey
- 2713 Philosophy
- 2714 Psychology
- 2715 Sociology
- 2719 Student government
- 2722 Career education
- 2724 World regional geography
- 2726 Comparative world religions
- 2728 World culture
- 2730 Women's history
- 2732 Law-related education
- 2734 History-social science (social studies) (any of grades K-8)
- 2798 Other social science course (including combinations of above)

Advanced Placement (AP) For Grades 9-12 Only:

Art

- 2870 History of Art
- 2871 Studio Art: General Portfolio
- 2872 Studio Art: Drawing Portfolio

Computer Science

- 2470 Computer Science A
- 2471 Computer Science AB

English

- 2170 English Language and Composition
- 2171 English Literature and Composition
- 2172 International English Language

Foreign Language

- 2270 French Language
- 2271 French Literature
- 2272 German Language
- 2273 Latin-Vergil
- 2274 Latin-Literature
- 2275 Spanish Language
- 2276 Spanish Literature

Mathematics

- 2480 Calculus AB
- 2481 Calculus BC
- 2483 Statistics

Music

- 2370 Music Theory

Science

- 2670 General Biology
- 2671 General Chemistry
- 2672 Physics B
- 2673 Physics C
- 2674 Environmental Science

Social Science

- 2770 Macroeconomics
- 2771 Microeconomics
- 2772 Comparative Government and Politics
- 2773 United States Government and Politics
- 2774 European History
- 2775 United States History
- 2776 Psychology
- 2777 Human Geography
- 2778 World History

International Baccalaureate (IB):

Computer Education

- 2465 Computer Science
- 2466 Information Technology in a Global Society

English

- 2160 Language A1 (English)-literature

Fine and Performing Arts

- 2360 Music
- 2860 Art/Design
- 2960 Theater Arts

Foreign Language

- 2260 Language A (non-English)
- 2261 Language B
- 2262 Classical languages
- 2263 Language A2
- 2264 Ab initio

Humanities

- 2768 Theory of Knowledge

Mathematics

- 2460 Mathematical Studies

- 2461 Mathematical methods
- 2462 Mathematics higher level
- 2463 Advanced mathematics

Science

- 2660 Biology
- 2661 Chemistry
- 2662 Physics
- 2664 Environmental systems
- 2666 Design Technology

Social Science

- 2760 Economics
- 2761 Geography
- 2762 History
- 2763 Psychology
- 2764 Philosophy
- 2765 Social anthropology
- 2766 Business organization
- 2767 History of the Islamic world

Vocational Education:

Work Experience Education

- 4900 Work experience education

Agriculture Education

- 4010 Crop and soil science
- 4020 Animal science
- 4030 Mechanics and engineering technology
- 4040 Business management and marketing
- 4050 Horticulture and the environment
- 4060 Forestry, natural resources, and rural recreation
- 4070 Basic agriculture (first year)
- 4080 Basic agriculture (second year)
- 4098 Other agriculture course

Business Education–Marketing

- 4100 Advertising services
- 4101 Apparel and accessories
- 4102 Automotive and parts
- 4103 Financial services
- 4104 Floristry

- 4105 Food marketing
- 4106 Restaurant marketing
- 4107 General merchandise retailing
- 4108 Hardware/building materials
- 4109 Home furnishings
- 4110 Hotel and lodging
- 4111 Industrial marketing
- 4112 Insurance
- 4113 International trade
- 4116 Real estate
- 4117 Recreation and travel
- 4118 Transportation
- 4119 Customer service representative
- 4121 Small business ownership and management
- 4122 Marketing fundamentals
- 4198 Other marketing course

Business Education–Office

- 4600 Accounting/computer accounting
- 4601 Computer operations/computer science
- 4608 Secretarial
- 4609 Administrative support
- 4610 Keyboarding (typing)
- 4613 General office occupations
- 4614 Word processing occupations
- 4615 Information processing
- 4618 Telecommunications
- 4620 Medical office occupations
- 4621 Legal office occupations
- 4623 Business technology
- 4630 Business economics
- 4633 Information systems management
- 4637 Business management
- 4650 Business career exploration (grades 6-9)
- 4698 Other office/computer course

Consumer Home Economics Education

- 4310 Exploratory home economics (grades 6–8)
- 4311 Consumer economics comprehensive core I
- 4312 Consumer economics comprehensive core II
- 4321 Child development and guidance
- 4322 Articulated child development and guidance
- 4331 Clothing and textiles
- 4332 Articulated apparel construction
- 4341 Consumer education
- 4351 Family living and parenting education

- 4361 Food and nutrition
- 4362 Articulated nutritional science
- 4363 Articulated principles of food preparation
- 4371 Resource management
- 4381 Housing and furnishings
- 4391 Individual and family health
- 4396 Other articulated courses in consumer home economics
- 4398 Other consumer home economics course

Health Careers

- 4224 Exploring health care (exploratory core)
- 4225 Introduction to health care (introductory core)
- 4226 Preparing to work in health care level 1 (preparatory core)
- 4227 Preparing to work in health care level 2 (advanced core)
- 4234 Dental services
- 4235 Dental services continuing education
- 4242 Medical office services
- 4243 Medical office services continuing education
- 4255 Support services
- 4256 Support services continuing education
- 4260 Therapeutic services
- 4262 Therapeutic services continuing education
- 4265 Diagnostic services
- 4266 Diagnostic services continuing education
- 4267 Preventive services
- 4268 Preventive services continuing education
- 4276 Health care information services
- 4277 Health care information services continuing education
- 4280 Nursing services
- 4288 Biotechnology services
- 4289 Biotechnology services continuing education
- 4294 Nursing services continuing education
- 4298 Other health careers course

Home Economics Related Occupations

- 4400 Child care and development
- 4401 Teaching careers
- 4410 Fashion merchandising
- 4411 Fashion and textile design
- 4412 Apparel manufacturing, production, and maintenance
- 4420 Food and hospitality services
- 4421 Food and beverage production and preparation
- 4430 Interior design, furnishings, and maintenance
- 4441 Hospitality, tourism, and recreation
- 4442 Lodging services
- 4443 Travel related services

- 4444 Theme parks, attractions, and events
- 4451 Family and human services
- 4452 Elder care/intergenerational services
- 4461 Consumer, personal and financial services
- 4471 Food science, dietetics and nutrition
- 4472 Food science and technology
- 4498 Other home economic related occupations course

Industrial & Technology Education - Construction Technology

- 5501 Introduction to construction
- 5502 Residential and commercial construction
- 5503 Apartment and home repair/remodeling
- 5504 Boat building
- 5505 Brick, block, and stonemasonry
- 5506 Building, mechanical
- 5507 Carpentry
- 5508 Concrete placing and finishing
- 5509 Construction equipment operation
- 5510 Cooling and refrigeration
- 5511 Drywall installation
- 5512 Electrician
- 5513 Floor covering installation
- 5514 Furniture making
- 5515 Glazing
- 5516 Heating and air conditioning
- 5517 Insulation installation
- 5518 Lineworker
- 5519 Locksmithing
- 5520 Millwork and cabinetmaking
- 5521 Painting and decorating
- 5522 Pipefitting and steamfitting
- 5523 Plastering
- 5524 Plumbing
- 5525 Roofing
- 5527 Stage technology
- 5528 Structural and reinforcement metalwork
- 5529 Tile setting
- 5530 Upholstering
- 5531 Woodworking
- 5549 Other construction technology course

Industrial & Technology Education - Electronics Technology

- 5551 Introduction to electronics technology
- 5553 Avionics
- 5554 Biomedical equipment technology
- 5555 Business machine repair

- 5556 Communications electronics
- 5557 Computer electronics
- 5558 Computer service technology
- 5559 Electromechanical
- 5560 Electronic consumer products service
- 5561 Electronics technology
- 5562 Hybrid microelectronics
- 5563 Industrial electronics
- 5564 Instrument repair
- 5565 Instrumentation technology
- 5566 Major appliance repair
- 5567 Motor repair
- 5568 Small appliance repair
- 5570 Electronics assembly occupations
- 5598 Other electronics technology course

Industrial & Technology Education - Manufacturing Technology

- 5601 Manufacturing/materials processing
- 5603 Computer numerical control
- 5604 Foundry
- 5605 Industrial ceramics manufacturing
- 5606 Jewelry design, fabrication, and repair
- 5607 Machine tool operation/machine shop
- 5608 Metal fabrication
- 5609 Metallurgy
- 5610 Optical goods
- 5611 Plastic/composites
- 5612 Robotics
- 5613 Sheet metal
- 5614 Tool and die making
- 5616 Welding: combination
- 5617 Welding: electric
- 5618 Welding: gas
- 5620 Specialized welding program
- 5649 Other manufacturing technology course

Industrial & Technology Education - Explorations in Industrial Technology (for grades K-8)

- 5940 Exploring technology (general industrial arts)
- 5945 Communications technology (drafting, electronics)
- 5950 Construction technology (wood shop)
- 5955 Manufacturing technology (metal shop)
- 5960 Power, energy and transportation (auto shop)

Industrial & Technology Education - Power, Energy & Transportation Technology

- 5651 Introduction to power, energy, and transportation
- 5652 Automotives
- 5653 Aircraft mechanics, combination
- 5654 Automotive body repair & refinishing, combination
- 5655 Automotive mechanics, combination
- 5657 Diesel equipment mechanics
- 5658 Heavy equipment maintenance and repair
- 5659 Marine powerplant maintenance
- 5660 Motorcycle repair
- 5661 Small engine repair
- 5662 Truck and bus driving
- 5664 Automotive body repair
- 5666 Automotive painting and refinishing
- 5670 Automatic transmission/transaxle
- 5671 Manual drive train and axles
- 5672 Transmissions/drive trains, combination
- 5674 Brakes
- 5675 Suspension and steering
- 5676 Brakes/suspension and steering, combination
- 5678 Engine performance (including emission control)
- 5679 Electrical systems
- 5680 Engine performance/electrical systems, combination
- 5682 Engine repair
- 5684 Engine performance/engine repair, combination
- 5686 Heating and air conditioning
- 5688 Automotive specialty, other combinations
- 5698 Other power, energy, and transportation course

Industrial & Technology Education - Visual Communications, Drafting

- 5701 Drafting occupations
- 5703 Architectural drafting
- 5704 Civil/structural drafting
- 5705 Computer-aided drafting/design
- 5706 Electrical/electronic drafting
- 5707 Technical drafting
- 5708 Piping drafting
- 5709 Technical illustration
- 5710 Blueprint reading
- 5749 Other visual communication, drafting course

Industrial & Technology Education - Visual Communications, Graphics

- 5751 Graphic communications
- 5753 Bookbinding

- 5754 Commercial art
- 5755 Commercial photography
- 5756 Composition, make-up, and typesetting
- 5757 Desktop publishing
- 5758 Photoengraving
- 5759 Photography, lithography, and platemaking
- 5760 Photographic laboratory and darkroom
- 5761 Printing press operations
- 5762 Silk screen making and printing
- 5770 Broadcasting technology
- 5798 Other visual communications, graphics course

Industrial & Technology Education - Diversified Occupations

- 5811 Barbering
- 5812 Cosmetology
- 5814 Manicuring and pedicuring
- 5819 Other personal services course
- 5831 Fire control and safety
- 5833 Firefighting
- 5839 Other fire technology course
- 5842 Corrections
- 5847 Law enforcement
- 5849 Security services
- 5859 Other law enforcement/security services course
- 5861 Custodial services
- 5862 Fabric maintenance services
- 5864 Textile production and fabrication
- 5865 Pool and spa service
- 5866 Bicycle repair
- 5869 Other diversified occupations course

Industrial & Technology Education - Applied Technology

- 5970 Technology core, level 1
- 5972 Technology core, level 2
- 5975 Principles of technology
- 5980 Applied communications
- 5985 Applied mathematics

OTHER:

Self-contained Classroom Instruction

- 1015 Kindergarten or pre-first
- 1001 Grade 1
- 1002 Grade 2
- 1003 Grade 3
- 1004 Grade 4

1005 Grade 5
1006 Grade 6
1007 Grade 7
1008 Grade 8
1009 Combination class (any of grades K-3)
1010 Combination class (any of grades 4-8)
1012 Combination class (including grades 3-4)
1011 Other self-contained classroom (not single-subject)
2016 Continuation class
2017 Community day class

Special Education Instruction

3000 Special Day classes/centers
3001 Resource specialist
3002 Itinerant consulting teacher

Designated instruction and services:

3103 Home/hospital special education
3104 Adaptive physical education
3105 Special education driver education/training
3106 Vocational special education
3007 Other special education instruction

Other Instruction

6004 Resource teacher
6001 Skills center instruction/study skills
6005 Independent study
6007 Alternative/opportunity education
6013 Home or hospital
6014 Day to Day substitute
6023 Advancement Via Individual Determination (AVID)
2536 Peer counseling/conflict management
6098 Other instruction

Appendix C

UC Ethnicity codes mapped to Cal-PASS Ethnicity codes

UC Ethnicity code	Cal-PASS Ethnicity code
A = American Indian/Alaskan Native	N
B = Black/African American	B
C = Chicano/Mexican-American	H
D = Chinese/Chinese-American	A
E = Decline to State/ Unknown	X
F = East Indian/Pakistani	O
G = Japanese/Japanese-American	A
H = Korean	A
J = Latino/Other Spanish-American	H
K = Other	O
L = Pilipino/Filipino	F
M = Polynesian (Pacific Islander-Fall 88)	P
N = Thai/Other Asian	A
P = White/Caucasian	W
V = Vietnamese	A

Appendix D

CSU Ethnicity codes mapped to Cal-PASS Ethnicity codes

CSU Ethnicity code	Cal-PASS Ethnicity code
1 AMERICAN INDIAN OR ALASKAN NATIVE: All persons having origins in any of the original people of North America, and who maintain cultural identification through tribal affiliation or community recognition.	N
2 AFRICAN AMERICAN (not of Hispanic origin), including BLACK: All persons having origins in any of the black racial groups of Africa (except those of Hispanic origin).	B
<p>LATINO</p> <p>3 <u>Mexican-American, Mexican, Chicano</u>: All persons having origins in any of the original people of Mexico.</p> <p>A <u>Central American</u>: All persons having origins in any of the original people of Central America.</p> <p>B <u>South American</u>: All persons having origins in any of the original people of South America.</p> <p>Q <u>Cuban</u>: All persons having origins in any of the original people of Cuba.</p> <p>P <u>Puerto Rican</u>: All persons having origins in any of the original people of Puerto Rico.</p> <p>4 <u>Other Latino/Spanish-Origin/Hispanic</u>: All other persons having origins in any of the original people of the Caribbean Islands, or other persons of Spanish or Latino origin, and not included in the above categories of Mexican, Central American, South American, Cuban, and Puerto Rican.</p>	H

<p>ASIAN AMERICAN:</p> <p>C <u>Chinese</u>: All persons having origins in any of the original people of China.</p> <p>J <u>Japanese</u>: All persons having origins in any of the original people of Japan.</p> <p>K <u>Korean</u>: All persons having origins in any of the original people of Korea.</p> <p>R <u>Asian Indian</u>: All persons having origins in any of the original people of the Indian Subcontinent and Southwest Asia.</p> <p>5 <u>Other Asian</u>: All persons having origins in any of the original people of Asia not included in the above Asian categories.</p>	A
<p>SOUTHEAST ASIAN AMERICAN:</p> <p>L <u>Laotian</u>: All persons having origins in any of the original people of Laos.</p> <p>M <u>Cambodian</u>: All persons having origins in any of the original people of Cambodia.</p> <p>S <u>Other Southeast Asian</u>: All persons having origins in any of the original people of Southeast Asia, excluding the Cambodian, Laotian, Vietnamese, or Thai ethnic groups</p> <p>T <u>Thai</u>: All persons having origins in any of the original people of Thailand.</p> <p>V <u>Vietnamese</u>: All persons having origins in any of the original people of Vietnam.</p>	A
<p>PACIFIC ISLANDER:</p> <p>G <u>Guamanian</u>: All persons having origins in any of the original people of Guam.</p> <p>H <u>Hawaiian</u>: All persons having origins in any of the original people of Hawaii.</p> <p>N <u>Samoan</u>: All persons having origins in any of the original people of Samoa.</p> <p>6 <u>Other Pacific Islander</u>: All persons having origins in any of the original people of the Pacific Islands, including Tahiti, Fiji, and the Marshall Islands, and not included in any of the above categories of Guamanian, Hawaiian, and Samoan.</p>	P
<p>7 <u>WHITE (not of Hispanic origin)</u>: All persons having origins in any of the original people of Europe, North America, North Africa, or the Middle East (except those of Hispanic origin).</p>	W
<p>F <u>FILIPINO</u>: All persons having origins in any of the original people of the Philippine Islands.</p>	F

8 OTHER: All persons who do not fall into one of the above categories.	O
9 NO RESPONSE: Respondents not surveyed or who do not mark a choice of codes from the list provided.	X
D DECLINE TO STATE: All persons who overtly decline to identify themselves with any ethnic category.	X

Appendix E

ELEMENT NAME	Admission Basis Code
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Definition

A code, which identifies how a student was admitted to the reporting campus under requirements, defined in Title 5 of the California Code of Regulations or in Executive Orders of the chancellor. For undergraduates, the code will indicate the original basis for admission and will not change providing the student remains an undergraduate at that campus. A new code should be assigned if the student applies and is admitted to the campus as a postbaccalaureate or graduate student.

Note: For returning students - if the applicant is not admitted, the Admission Basis Code should be blank.

Structure

One (1) alphanumeric character.

Values

A complete statement of admission requirements may be found in Title 5. Abbreviated statements of the requirements and the applicable titles/codes are as follows. Title 5 section numbers are indicated where they apply.

First Time Freshmen

Regular Admission

- A = Applicants who are California residents or graduates of a California high school - Section 40753.
- B = Applicants who are neither California residents nor graduates of a California high school - Section 40754.
- C = Applicants who are graduates of foreign secondary schools - Section 40755.

Exceptional Admission

- H = All exceptions admitted under Section 40900a, who are not classified as disadvantaged.
- I = Exceptions admitted under Section 40901b, who are classified as disadvantaged.

Other Admission

- D = Applicants who are adult students (Section 40756) and full-time permanent or probationary employees - Section 41804e.
- E = Veterans as defined in Section 1652, Title 38, U.S. Code - Section 40756.1.
- F = Applicants to curricula of less than four years - Section 40757.

Last Date Revised: 06/30/05

Data Element: Admission Basis Code

Values (Continued)

ADMISSION AS AN UNDERGRADUATE TRANSFER

Lower Division Transfer

Regular Admission

- O = Applicants with fewer than 60 transferable semester units, a minimum 2.0 GPA, who and were eligible to enter the CSU as a first-time freshman, including those who were graduates of secondary schools in a foreign country - Section 40804.
- X = Students who were regularly admissible except for deficiencies in the 15-unit CSU course preparation pattern, which were corrected after graduation from high school - Section 40804.1.

Exceptional Admission

- T = All exceptions admitted under subsection (a) Section 40900 who are not classified as disadvantaged.
- U = Exceptions admitted under Section 40901 who are classified as disadvantaged.

Other Admission

- Q = Applicants with particular majors (40805).
- R = Veterans as defined in Section 1652, Title 38, U.S. Code - Section 40805.1.
- W = Applicants who are adult students - Section 40807 or full-time permanent or probationary employees - Section 41804e.
- Y = Students admitted in pilot programs under Section 41250 (lower division).

Upper Division Transfer

Regular Admission

- N = Applicants who have completed 60 units of transferable college credit - Section 40803/40803.1, and who have completed the GE-Breadth courses prior to transfer. GE-Breadth courses are defined as 30 transferable semester units of coursework with a grade of C or better in courses at a level at least equivalent to courses that meet general education requirements including communication in the English language (English Composition, Critical Thinking, Oral Communication) and mathematics/quantitative reasoning (Areas A and B4).

Last Date Revised: 06/30/05

Data Element: Admission Basis Code

Values (Continued)

Other Admission

- S = Other applicants - Sections 40806 and 41804. Applicants are to receive this code if they have completed 60 units of transferable college credit and have not completed the GE-Breadth courses prior to transfer. GE-Breadth courses are defined as 30 transferable semester units of coursework with a grade of C or better in courses at a level at least equivalent to courses that meet general education requirements including communication in the English language and mathematics/quantitative reasoning (areas A thru B4). This field also pertains to students who are admitted on the basis of foreign transcripts, and who are not otherwise eligible.
- Y = Students admitted in pilot programs under Section 41250 (upper division regular admission).
- Z = Applicants who are adult students - Section 40807.

ADMISSION AS A TRANSITORY STUDENT

- G = Applicants who are high school students - Section 40758 or summer early-entrant high school students.
- J = Visitors for a specific quarter or semester term; or summer early-entrant transitory undergraduate transfer students and new postbaccalaureate/graduate students.
- K = Concurrent enrollees - Coded memo SA74-17.

ADMISSION AS A POSTBACCALAUREATE OR GRADUATE STUDENT

An applicant may be admitted to a campus as a postbaccalaureate or a graduate student by one of the following two methods. Title 5 section numbers are indicated for those codes where they apply. The data element student standing delineates graduate students pursuing postbaccalaureate degree objectives from unclassified or education credential students.

Last Date Revised: 06/30/05

Data Element: Admission Basis Code

Values (Continued)

ADMISSION AS A POSTBACCALAUREATE OR GRADUATE STUDENT (Continued)

- 1 = Applicant who holds an acceptable baccalaureate degree, attained a minimum 2.5 GPA, and was in good standing at last college attended - Section 41000.
- 2 = Special action by appropriate campus authority - Section 41001.
- 3 = Applicant who holds an acceptable baccalaureate degree, attained a minimum 2.5 GPA, and was in good standing at last college attended - Section 41000, and is pursuing a second baccalaureate degree.
- 4 = Applicant who holds an acceptable graduate degree, and was in good standing at last college attended - Section 41002 or 41011, and is pursuing a second graduate degree.
- 5 = Applicants admitted to a credential program because they already gained admittance to a credential program at another CSU campus.

Appendix F
UC Admission Basis Codes (from UCOP)

- 02 = Eligible - REGULAR Applicant meets regular admission criteria.
- 03 = Eligible - CEEB
- 04 = Eligible - Special Action-Technical Shortage
- 05 = Eligible - Special Action-High School Deficiency Waived
- 06 = Eligible - Special Action-High School Deficiency Waived- Improved Scholarship
- 07 = Eligible - Special Action-Disadvantaged
- 08 = Eligible - Special Action-Special Talents or Abilities-Athlete
- 09 = Eligible - Special Action-Special Talents or Abilities-Non-athlete
- 10 = Eligible - Special Action-Non-approved/Non-accredited School
- 11 = Eligible - Special Action-Administrative Commitment
- 12 = Eligible - Special Action-Outstanding Recommendation
- 13 = Eligible - Special Action-High School Subject Deficiency Waived
- 14 = Eligible - Special Action-High School Scholarship Deficiency Waived
- 15 = Eligible - Special Action-High School Unit Deficiency Waived
- 16 = Eligible - Special Action-High School GPA Deficiency Waived
- 17 = Eligible - Special Action-Veteran
- 18 = Eligible - Special Action-Other

Appendix G
National University Status (Primary status)

- 01 New appl. (new applicant)
- 02 Provisional
- 03 Masters prov (undergraduate gpa cannot be verified as 2.5 or higher)
- 04 Credential
- 05 Crdntl prov (same as masters prov but for credential only students)
- 06 Nondegree
- 07 Matriculated (replaces active)
- 08 Eligible (same function as matriculated)
- 09 Evaluated (same function as matriculated)
- 10 Re-mat (re-matriculated)
- 11 Re evaluated (same function as re-mat)
- 12 Appl. Degr. (applied degree)
- 13 Evaluated (same function as matriculated)
- 14 Re-mat (re-matriculated)
- 15 Re evaluated (same function as re-mat)
- 16 Appl. Degr. (applied degree)
- 17 Cert. Degr. (certified for degree)
- 18 Graduated
- 19 Completed (equivalent to graduated for credential Students)
- 20 Denied admission
- 21 Re-enroll (returned to same degree code after a 12 Month absence)
- 22 Undergr prov

Appendix H Enrollment Status

1 = **CONTINUING** undergraduate student - An undergraduate student who had units attempted at this campus during the prior term of the regular sessions.

2 = **RETURNING UNDERGRADUATE** - A former student returning after an absence of one or more terms of the regular sessions who had no units attempted elsewhere during the absence from the campus.

3 = **UNDERGRADUATE TRANSFER** - A student new to the regular session of this campus who is not a first-time freshman, and who does not hold a baccalaureate degree from any college.

4 = **FIRST-TIME STUDENT**- Normally, a student who has earned college credit not later than the end of the summer immediately following high school graduation or a student who has not earned any college credit. Exceptions include:

Applicants who completed their high school program mid-year, who applied to the California State University for admission to the following fall term, and who enrolled in a California Community College in the spring term immediately preceding California State University admission.

Applicants who earned equivalent college credit through the CLEP or AP programs of the College Board.

Applicants who earned equivalent college credit through military coursework only.

Applicants who earned equivalent college credit through some nontraditional learning experience.

5 = **UNDERGRADUATE RETURNING TRANSFER** - A former student returning after an absence of one or more terms of the regular sessions who had units attempted elsewhere since the previous enrollment.

6 = **GRADUATE STUDENT** – A graduate student is a student currently enrolled who holds a baccalaureate degree from any college and is enrolled in a Graduate course of study.

7 = **ALL OTHER STUDENTS**

Appendix I

IPEDS ID's for colleges and universities in California

Community Colleges

108667	ALAMEDA
108807	ALLAN HANCOCK
109208	AMERICAN RIVER
109350	ANTELOPE VALLEY
109819	BAKERSFIELD
109907	BARSTOW
110246	BUTTE
110334	CABRILLO
111434	CANADA
111461	CANYONS
113953	CENTERS FOR EDUCATION AND TECHNOLOGY
111887	CERRITOS
111896	CERRO COSO
111920	CHABOT
111939	CHAFFEY
112172	CITRUS
112385	COASTLINE
112561	COLUMBIA
112686	COMPTON
112826	CONTRA COSTA
395362	COPPER MOUNTAIN
113096	COSUMNES RIVER
113111	CRAFTON HILLS
113193	CUESTA
113218	CUYAMACA
113236	CYPRESS
113333	DE ANZA
113573	DESERT
113634	DIABLO VALLEY
113856	EAST L.A.
113980	EL CAMINO
114266	EVERGREEN VALLEY
114433	FEATHER RIVER
114716	FOOTHILL
114789	FRESNO CITY
114859	FULLERTON
114938	GAVILAN
115001	GLENDALE

115126	GOLDEN WEST
115296	GROSSMONT
115393	HARTNELL
115861	IMPERIAL VALLEY
116439	IRVINE VALLEY
117788	L.A. CITY
117690	L.A. HARBOR
117867	L.A. MISSION
117706	L.A. PIERCE
117724	L.A. TRADE-TECH
117733	L.A. VALLEY
117195	LAKE TAHOE
117247	LANEY
366401	LAS POSITAS
117274	LASSEN
117645	LONG BEACH CITY
117788	LOS ANGELES ITV
117894	LOS MEDANOS
118347	MARIN
118347	MARIN CED
118684	MENDOCINO
118718	MERCED
118772	MERRITT
118912	MIRA COSTA
118930	MISSION
118976	MODESTO
119067	MONTEREY
119137	MOORPARK
119164	MT. SAN ANTONIO
119216	MT. SAN JACINTO
119331	NAPA VALLEY
113236	NORTH ORANGE ADULT
120290	OHLONE
120342	ORANGE COAST
120421	OXNARD
120953	PALO VERDE
120971	PALOMAR
121044	PASADENA CITY
121363	PORTERVILLE
438665	RANCHO SANTIAGO CCD
991619	RANCHO SANTIAGO CED
121707	REDWOODS
117052	REEDLEY
121886	RIO HONDO
121901	RIVERSIDE
122180	SACRAMENTO CITY
122205	SADDLEBACK

123527	SAN BERNARDINO
113953	SAN DIEGO ADULT
122339	SAN DIEGO CITY
122375	SAN DIEGO MESA
122384	SAN DIEGO MIRAMAR
112190	SAN FRANCISCO CITY
112190	SAN FRANCISCO CTRS
122658	SAN JOAQUIN DELTA
122746	SAN JOSE CITY
122791	SAN MATEO
121619	SANTA ANA
122889	SANTA BARBARA CED
122889	SANTA BARBARA CITY
122977	SANTA MONICA CITY
123013	SANTA ROSA
399212	SANTIAGO CANYON
123217	SEQUOIAS
123299	SHASTA
123341	SIERRA
123484	SISKIYOU
123509	SKYLINE
123563	SOLANO
117715	SOUTHWEST L.A.
123800	SOUTHWESTERN
124113	TAFT
125028	VENTURA
125091	VICTOR VALLEY
125170	VISTA
125462	WEST HILLS
125471	WEST L.A.
444097	WEST VALLEY CCD
125499	WEST VALLEY
126119	YUBA
991619	RANCHO SANTIAGO CED

Appendix J
IPEDS codes for California State University Campuses

110422	CALIFORNIA POLYTECHNIC STATE UNIV-SAN LUIS OBISPO
110486	CALIFORNIA STATE UNIVERSITY-BAKERSFIELD
110495	CALIFORNIA STATE UNIVERSITY-STANISLAUS
110510	CALIFORNIA STATE UNIVERSITY-SAN BERNARDINO
110529	CALIFORNIA STATE POLYTECHNIC UNIVERSITY-POMONA
110538	CALIFORNIA STATE UNIVERSITY-CHICO
110547	CALIFORNIA STATE UNIVERSITY-DOMINGUEZ HILLS
110556	CALIFORNIA STATE UNIVERSITY-FRESNO
110565	CALIFORNIA STATE UNIVERSITY-FULLERTON
110574	CALIFORNIA STATE UNIVERSITY-EAST BAY
110583	CALIFORNIA STATE UNIVERSITY-LONG BEACH
110592	CALIFORNIA STATE UNIVERSITY-LOS ANGELES
110608	CALIFORNIA STATE UNIVERSITY-NORTHRIDGE
110617	SACRAMENTO STATE UNIVERSITY
111188	CALIFORNIA MARITIME ACADEMY
115755	HUMBOLDT STATE UNIVERSITY
122409	SAN DIEGO STATE UNIVERSITY
122597	SAN FRANCISCO STATE UNIVERSITY
122755	SAN JOSE STATE UNIVERSITY
123572	SONOMA STATE UNIVERSITY
366711	CALIFORNIA STATE UNIVERSITY-SAN MARCOS
409698	CALIFORNIA STATE UNIVERSITY-MONTEREY BAY
441937	CALIFORNIA STATE UNIVERSITY-CHANNEL ISLANDS

Appendix K
IPEDS Codes for the University of California Campuses

110635	UNIVERSITY OF CALIFORNIA-BERKELEY
110644	UNIVERSITY OF CALIFORNIA-DAVIS
110653	UNIVERSITY OF CALIFORNIA-IRVINE
110662	UNIVERSITY OF CALIFORNIA-LOS ANGELES
110671	UNIVERSITY OF CALIFORNIA-RIVERSIDE
110680	UNIVERSITY OF CALIFORNIA-SAN DIEGO
110699	UNIVERSITY OF CALIFORNIA-SAN FRANCISCO
110705	UNIVERSITY OF CALIFORNIA-SANTA BARBARA
110714	UNIVERSITY OF CALIFORNIA-SANTA CRUZ
445188	UNIVERSITY OF CALIFORNIA-MERCED

Appendix L
Various private colleges and universities

419509 UNIVERSITY OF PHOENIX-SACRAMENTO CAMPUS
406006 UNIVERSITY OF PHOENIX-NORTHERN CALIFORNIA CAMPUS
406015 UNIVERSITY OF PHOENIX-SOUTHERN CALIFORNIA CAMPUS
372222 UNIVERSITY OF PHOENIX-SAN DIEGO CAMPUS
420291 GOLDEN GATE UNIVERSITY-SAN JOSE
414133 GOLDEN GATE UNIVERSITY-ROHNERT PARK
406592 GOLDEN GATE UNIVERSITY-LOS ALTOS
406608 GOLDEN GATE UNIVERSITY-IRVINE
406617 GOLDEN GATE UNIVERSITY-SACRAMENTO
396435 GOLDEN GATE UNIVERSITY-LOS ANGELES
388140 GOLDEN GATE UNIVERSITY-WALNUT CREEK
115074 GOLDEN GATE UNIVERSITY-MONTEREY
115083 GOLDEN GATE UNIVERSITY-SAN FRANCISCO
262086 CHAPMAN UNIVERSITY-ACADEMIC CENTERS
243744 STANFORD UNIVERSITY
125727 WESTMONT COLLEGE
125763 WHITTIER COLLEGE
122612 UNIVERSITY OF SAN FRANCISCO
122931 SANTA CLARA UNIVERSITY
123554 SAINT MARYS COLLEGE OF CALIFORNIA
123961 UNIVERSITY OF SOUTHERN CALIFORNIA
120883 UNIVERSITY OF THE PACIFIC
121150 PEPPERDINE UNIVERSITY
121345 POMONA COLLEGE
121691 UNIVERSITY OF REDLANDS
122436 UNIVERSITY OF SAN DIEGO
118888 MILLS COLLEGE
119173 MOUNT ST MARY'S COLLEGE
119605 NATIONAL UNIVERSITY
119881 NEWPORT UNIVERSITY
120184 COLLEGE OF NOTRE DAME
120254 OCCIDENTAL COLLEGE
117140 UNIVERSITY OF LA VERNE
117636 LOMA LINDA UNIVERSITY
117946 LOYOLA MARYMOUNT UNIVERSITY
114813 FRESNO PACIFIC UNIVERSITY
111948 CHAPMAN UNIVERSITY