



Banner California Community Colleges Baseline Student Handbook

Release 8.10
May 2015



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Revision History

Publication Date	Summary
May 2015	New version that supports Banner California Community Colleges Baseline Student 8.10 software.

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Introduction

Banner® California Community Colleges Baseline Student (CALBSTU) localizes the following products to support the California Community College District:

- Baseline Banner Student
- Faculty and Advisor Self-Service
- Student Self-Service
- Baseline Banner General

This chapter discusses the following topics:

- [“Installing CALBSTU” on page 16](#)
- [“CALBSTU Menus” on page 17](#)

This handbook is organized into the following chapters based on functionality, followed by separate chapters containing descriptions of modifications and localizations to Banner objects (such as Self-Service pages, reports, and so on):

- [“Hour and Date Calculations” on page 22](#)
- [“Enhanced Academic Calendar and Computed Drop Code/Fee Refund” on page 34](#)
- [“Drop Roster” on page 39](#)
- [“Registration Add Authorization Codes” on page 69](#)
- [“Waitlist” on page 80](#)
- [“Course Repeats” on page 86](#)
- [“BOGW” on page 101](#)



Note: Financial aid year 2012-13 was the last year that Board of Governors Waiver (BOGW) processing was supported in CALBSTU. Starting with financial aid year 2013-2014, all BOGW processing must be performed in CALBFA. Effective with CALBSTU 8.8, the ability to perform BOGW processing is disabled, although data for previous financial aid years processed in CALBSTU is preserved and can be queried.

- [“CalWORKs” on page 103](#)
- [“Faculty Load Limits” on page 105](#)
- [“MIS Reporting” on page 109](#)
- [“CCFS-320 Reporting” on page 244](#)
- [“Self-Service” on page 262](#)

- [“Tables” on page 279](#)
- [“Reports and Processes” on page 305](#)

Installing CALBSTU

CALBSTU is installed via scripts, information about which is supplied in the relevant *Upgrade Guides*.

Once you have run the scripts to install CALBSTU, you can identify whether a particular form was created or modified for California by viewing the About Banner Form (GUAABOT) (Help>About Banner). If C3SC appears in the form's title bar and the **Modification ID** field, the form is for CALBSTU; if C3SC does not appear in either place, the form is the same as baseline. When a form is localized, the baseline form version is noted immediately after the form name, and the CALBSTU form version is noted in brackets following the C3SC notation.

You can identify whether CALBSTU localizations have been applied to your system by viewing the application list on GUAABOT. If *Report Engine* and *California Student* are listed, your system has been localized. These are both shown in the following illustration.

Form:		Oracle Developer:	11.1.1.4.0
Release:	8.4.2	Modification ID:	
Date:	10-APR-2013	Instance Name:	C3W80
Time:	09:51:52	Database Version:	11.2.0.2.0
User:	CALBUSR	Optimizer Mode:	ALL_ROWS
Session ID:	4010344	IP Address:	149.24.38.118

Application	Release	Date
Position Control	8.8	31-JAN-2013
Student	8.5.6	22-FEB-2013
California HR	8.5	20-DEC-2012
Self-service Engine	8.0.2	30-NOV-2010
Process Rules Engine	8.0.0	30-NOV-2010
California Student	8.7	19-MAR-2013
California FinAid	8.0	28-NOV-2012
Report Engine	8.2	18-JUN-2012

Display Installed Patch Information

Exit HELP

CALBSTU Menus

This section describes localizations to the following menus:

- [“Schedule Control \(*SCHEDULEA\)” on page 17](#)
- [“Faculty Load \(*FACULTY\)” on page 17](#)
- [“Faculty Load Limit \(*FACLIM\)” on page 18](#)
- [“General Student CalWORKs \(*GSTCALWORKS\)” on page 18](#)
- [“Registration \(*REGISTRATION\)” on page 18](#)
- [“Registration Control \(*REGCONTROL\)” on page 18](#)
- [“Registration Add Authorization \(*REGAUTH\)” on page 19](#)
- [“Registration Dates and Drop Codes \(*REGDROP\)” on page 19](#)
- [“Student Additional MIS Data \[*STUMISDATA\]” on page 19](#)
- [“California Validation Forms \(*STDVALDCAL\)” on page 20](#)
- [“BOGW System Menu \(*BOGW\)” on page 21](#)

Course Catalog (*CATALOG)

The Repetition Family Courses Inquiry Form (SVICRPT) was added to the baseline Course Catalog (*CATALOG) menu.

Schedule Control (*SCHEDULEA)

The following forms were added to the baseline Schedule Control (*SCHEDULEA) menu:

- Academic Year Dates Form (SVAACYR)
- Academic Year Apportionment Annualizer Form (SVAAPIZ)

Faculty Load (*FACULTY)

The following forms were added to the baseline Faculty Load (*FACULTY) menu:

- Faculty ID/Term-Specific Load Limits Form (SVALOLI)
- Faculty ID Load History Query Form (SVILOQR)

Faculty Load Limit (*FACLIM)

The Faculty Load Limit (*FACLIM) menu was added to the baseline Faculty Load (*FACULTY) menu. This menu contains the following forms:

- Faculty ID/Term-Specific Load Limits Form (SVALOLI)
- Faculty ID Load History Query Form (SVILOQR)
- Faculty Assignment Form (SIAASGN)
- Schedule Form (SSASECT)
- Faculty Load Term Control Form (SIATERM)

General Student CalWORKs (*GSTCALWORKS)

The General Student CalWORKs (*GSTCALWORKS) menu was added to the baseline General Student (*GSTUDENT) menu. This menu contains the following forms:

- CalWORKs Student Data Form (SVACWSD)
- CalWORKs Case Management Service Validation Form (SVVCMSV)
- CalWORKs Eligibility Status Validation Form (SVVELST)
- CalWORKs Other Services Validation Form (SVVOTHS)
- CalWORKs Student Counseling Status Validation Form (SVVSCST)
- CalWORKs Student Family Status Validation Form (SVVSFST)
- CalWORKs Student Work Activity Status Validation Form (SVVSWAS)

Registration (*REGISTRATION)

The Registration Add Authorization Codes Form (SVAAUTC) was added to the baseline Registration (*REGISTRATION) menu.

Registration Control (*REGCONTROL)

The Term Computed Registration Drop Codes Form (SVADROP) was added to the baseline Registration Control (*REGCONTROL) menu.

Registration Add Authorization (*REGAUTH)

The Registration Add Authorization (*REGAUTH) menu was added to the baseline Registration (*REGISTRATION) menu. This menu contains the following forms:

- Student Course Registration Form (SFAREGS)
- Registration Add Authorization Codes Form (SVAAUTC)

Registration Dates and Drop Codes (*REGDROP)

The Registration Dates and Drop Codes (*REGDROP) menu was added to the baseline Registration (*REGISTRATION) menu. This menu contains the following forms:

- Term Computed Registration Drop Codes Form (SVADROP)
- Schedule Calendar Form (SSAACCL)
- Schedule Academic Calendar Rules Form (SSAACRL)
- Section Drop Roster History Form (SVISECH)
- Section Web Controls (SSAWSEC)
- Drop Roster Rules Form (SVARORL)
- Unrolled Section Grade Statistics Form (SVISECS)

Student Additional MIS Data [*STUMISDATA]

The Student Additional MIS Data [*STUMISDATA] menu was added to the baseline General Student (*GSTUDENT) menu. This menu contains the following items:

- CalWORKs Student Data (SVACWSD)
- Support Service Detail (SEADETL)
- Student Disability Services (SGADISA)
- Education Opportunity Programs & Services (SGAEOPS)
- Student MIS Special Term Data (SVAMIST)
- Student MIS Special Historical Data (SVAMISH)
- Student Institutional Reporting Requirements (SGAUSDF)
- Institution MIS Control (SVAIMIS)
- Validation Forms California [*STDVALDCAL]

California Validation Forms (*STDVALDCAL)

The California Validation Forms (*STDVALDCAL) menu was added to the baseline Student Validation Forms (*STDVALD) menu. This menu contains the following forms:

- BOG Waiver Year Validation Form (SVVBGYR)
- BOG Waiver Marital Status Validation Form (SVVBMTL)
- Course Credit Status Validation Form (SVVCCST)
- Center Code Validation Form (SVVCENT)
- Course Funding Agency Validation Form (SVVCFUN)
- CalWORKs Case Management Service Validation Form (SVVCMSV)
- Course Non-Credit Status Validation Form (SVVCNCC)
- Course Program Status Validation Form (SVVCPSC)
- Course Repetition Family Validation Form (SVVCRFM)
- BOGW Eligibility Type Validation Form (SVVELIG)
- CalWORKs Eligibility Status Validation Form (SVVELST)
- Guardian Education Level Validation (SVVGEDL)
- Student MCHS/ECHS Status Validation (SVVMCHS)
- Student MESA/ASEM Status Validation (SVVMESA)
- CalWORKs Other Services Validation Form (SVVOTHS)
- Student Puente Program Status Validation (SVVPNTE)
- CalWORKs Student Counseling Status Validation Form (SVVSCST)
- CalWORKs Student Family Status Validation Form (SVVSFST)
- Student Incarcerated Status Validation (SVVSIST)
- Student Umoja Program Status Validation (SVVSUST)
- CalWORKs Student Work Activity Status Validation Form (SVVSWAS)
- Workforce Investment Act Veteran Status Validation Form (SVVWIAV)

BOGW System Menu (*BOGW)

The BOGW System Menu (*BOGW) was added to the baseline Student (*STUDENT) menu. This menu contains the following forms:

- BOGW Student Funding Form (SVASFND)
- BOGW Student Aid Application Query Form (SVIMFND)
- BOG Income by Household Size Rule Form (SVAINCR)
- BOG Waiver Terms Definition Form (SVABTRM)
- BOG Waiver Required Documentation Form (SVAREQD)
- BOG Waiver Payment Options Form (SVAPYMT)

Hour and Date Calculations

This chapter discusses modifications to baseline hour (including contact hour) and date calculations to support the following functionality:

- Enhanced Academic Calendar
- CCFS-320 Reporting
- Drop Roster

The calculations for the Enhanced Academic Calendar are based on *The California Community Colleges Student Attendance Accounting Manual (AAM)* and the regulatory revisions to it. Since the AAM definitions can be interpreted differently from college to college, various override settings are included to allow your college to achieve the results that best fits your practices and interpretations.

Note on the Independent Study Lab check box on SSASECT

The **Independent Study Lab** check box on the Schedule Form (SSASECT) is difficult to set up properly to meet the regulatory requirements for CCFS-320 contact hour reporting. Replacing it with a combination of values in the **Weekly** and **Independent Study** check boxes setting up the meetings appropriately results in more accurate CCFS-320 reporting. Therefore, the **Independent Study Lab** check box should no longer be used, although it has not been removed from the form and has not been removed from any underlying logic that references it for contact hour calculations and attendance type classification. To prevent problems with a code for which the **Independent Study Lab** check box checked, if a user now tries to save a record with this field checked, the system displays a warning message.

The `independent_lab_crns.sql` script will list the CRNs currently using this field.



Warning! *The calculations on SSASECT or on the CCFS-320 processes (SVRCALX and the related reporting on SVRCAL% reports) have not yet been revised to support this change, although they will be in a future release. Therefore, when release 8.6 is installed, the optional `independent_lab_crns.sql` script identifies records that need to be changed so that SSASECT and SVRCAL% report contact hour calculations and attendance type classification will not be incorrect. CRN records using the **Independent Study Lab** check box should be changed to the combination of **Weekly** and **Independent Study** with meetings that are identified as lab and class meeting types (in GTVMTYP) as appropriate.*

The rest of this chapter discusses the following topics:

- [“Contact hour calculations” on page 23](#)
- [“Enhanced academic calendar date calculation” on page 31](#)

Contact hour calculations

All contact hour calculations are made on an individual CRN meeting (SSRMEET) with the result saved in the **Hours Per Day** (SSRMEET_HRS_DAY) and **Hours Per Week** fields (SSRMEET_HRS_WEEK) on the Meeting Location and Credit sub-tab of the of the Time and Instructors tab of the in the Meeting Times and Instructor window of the Schedule Form (SSASECT). With single or multiple meeting entries, how the combination of these Meetings hours is displayed for the CRN in the main window of SSASECT depends on the value in the **Attendance Method** field (SSBSECT_ACCT_CODE) and the attendance method code's settings in the Attendance Account Method Validation Form (STVACCT).

In Banner® CALBSTU, a contact hour is calculated and saved on each CRN Meeting SSRMEET record. This value is summed and displayed in fields in the main window of SSASECT, but it is not saved with the SSBSECT records. These values are based on the meeting days and hours and how the CRN is set up. However, for apportionment reporting, some CRNs use credit hours from the SSASECT Meeting record instead of the contact hours. This difference is explained in [“Contact hours for CCFS-320 reporting” on page 29](#).

The rest of this section discusses the following topics:

- [“Contact hours in the SSASECT main window” on page 23](#)
- [“Contact hours in the SSASECT Meeting Times window” on page 24](#)
- [“Meeting contact hours calculations explained” on page 27](#)
- [“Contact hours for CCFS-320 reporting” on page 29](#)

Contact hours in the SSASECT main window

To accommodate contact hour calculations, the **Attendance Method** field is a required field. For all new and updated CRNs, a valid value must be entered. Existing CRNs for which an attendance method has not been entered will be treated as ineligible for apportionment until they are updated.

The value in the CRN's **Weekly Contact Hours** field is the sum of all meetings' **Hours per Week** values if the attendance method code is defined as one of the following:

- Weekly
- Independent Study combined with Weekly
- Independent Study Lab (see [“Note on the Independent Study Lab check box on SSASECT” on page 22](#) for information about this check box)
- Actual
- Independent Study combined with Actual
- Non-apportionment-reported (all accounting method check boxes are unchecked on STVACCT)

Any “TBA” meeting (a meeting with all of the day fields (SSRMEET_xxx_DAY) unchecked) is added to the value in the **Weekly Contact Hours**. With the other attendance method code settings (daily types), the **Weekly Contact Hours** field is left blank.

The value in the CRN's **Daily Contact Hours** field is the total meeting time that occurs on the first meeting date of the CRN if the attendance method code is defined as one of the following (assuming that all meeting days have the same hours/day in order to be coded as *Daily*):

- *Daily*
- *Independent Study combined with Daily*
- *Actual*
- *Independent Study combined with Actual*
- Non-apportionment-reported (all accounting method check boxes are unchecked on STVACCT)

Any TBA meeting (a meeting with all of the day fields (SSRMEET_xxx_DAY) unchecked) is added to the value in the **Daily Contact Hours** field. With the other attendance method code settings (weekly types), the **Daily Contact Hours** field is left blank.

The value in the **Total Contact Hours** field is a display-only calculated. This is the total contact hours for all meetings and is the sum of the values in the **Total Meeting Hours** field (SSRMEET_HRS_TOTAL) for the meeting.

Contact hours in the SSASECT Meeting Times window

The contact hour calculations use the following fields from the CRN's meeting record, as specified in the Meeting Time window of SSASECT:

- **Start Time** (SSRMEET_BEGIN_TIME) and **End Time** (SSRMEET_END_TIME) (user updateable)
- Day fields (SSRMEET_xxx_DAY) (user updateable)

If no days are selected as with a “TBA” meeting, the calculated contact hours will be null. In this case, select the **Override Hours Indicator** check box and manually enter the appropriate values for the three hour fields.

The **Hours Per Day** field (SSRMEET_HRS_DAY) is multiplied by the number of checked Day fields to calculate the **Hours Per Week** field (SSRMEET_HRS_WEEK).

- **Include Break Time** (SSRMEET_BREAK_IND) (user updateable)

This field works as follows.

- If you wanted a meeting scheduled from 8:00 to 10:25 without any breaks to have 2.90 contact hours per day, you would uncheck the **Include Break Time** check box. The value 2.90 is the total duration minutes divided by 50 class minutes per hour: $145 / 50$.
- If you wanted this meeting to include one 10-minute break in order to have 2.70 contact hours, you would check the **Include Break Time** check box. This calculates

the 10 minutes of break in **Calculated Break Minutes per Day** field and considers this time in the contact hours calculation following the partial hour rule. You can also use the **Override Break Minutes per Day** field to change the break value from the default value.

If the **Override Hours Indicator** check box is checked, this value is nulled and not updateable. If it is unchecked, this field is updateable.

- **Calculated Break Minutes per Day** (system-calculated)

This is the system-calculated total break time within one meeting day displayed when the **Include Break Time** check box is checked. This calculation is based on the follow assumptions: the “last partial hour” rule is used to skip a break in the last partial hour, and the number of 10-minute breaks included is based on the whole hours.

If the **Override Hours Indicator** check box is checked, this value is nulled and not calculated. If it is unchecked and the **Include Break Time** check box is checked, this field displays the calculated value.

- **Override Break Minutes per Day** (SSRMEET_BREAK_MIN_ADJUST) (user updateable)

This is an optional field you can use in special circumstances when the calculated break is not correct, for example, when a continuous class time is split into multiple meetings for contract or pay purposes. In the 8:00 to 10:25 example above (under **Include Break Time**), if you enter 20 in the **Override Break Minutes per Day** field, the contact hours changes to 2 . 50.

If the **Override Hours Indicator** check box is checked or the **Include Break Time** check box is unchecked, this value is nulled and not updateable. If it is unchecked and the **Include Break Time** check box is checked, this field is updateable.

- **Override Hours Indicator** (SSRMEET_HRS_OVER_IND) (user updateable)

This field controls the use of the following fields:

- **Hours Per Day**
- **Hours Per Week**
- **Total Contact Hours**
- **Include Break Time**
- **Calculated Break Minutes per Day**
- **Override Break Minutes per Day**
- **Number of Days**

If the **Override Hours Indicator** check box is unchecked, all break fields are accessible and used in the calculations, and the **Hours Per Day** and **Hours Per Week** fields are not updateable.

If the **Override Hours Indicator** check box is checked, all break fields are nulled and inaccessible, and **Hours Per Day**, **Hours Per Week**, and **Total Contact Hours** fields are updateable. All calculations of the hours are suppressed, and the values must be entered (nulls not allowed). The system validates for reasonableness between the day and week hours entered. This setting can be used with any meeting but is most important with “TBA” meetings that have no set schedule but do have reportable contact hours.

- **Hours per Day** (SSRMEET_HRS_DAY) (system-calculated or user updateable)

This is the one-day contact-hour value (before multiplying by the number of Day fields checked).

If the **Override Hours Indicator** check box is unchecked, this value is calculated from the meeting times and break settings, and it is display-only and not updateable. The calculation uses the AAM-defined 50-class-minute hour and partial-hour rules unless the **Include Break Time** check box is unchecked, in which case the calculation is simply duration minutes / 50. Additionally, if breaks are included, a user-entered Override Break Minutes per Day will alter the calculation from the rules.

If the **Override Hours Indicator** check box is checked, this field is updateable and must be manually updated with the daily contact hours value of this meeting.

- **Hours per Week** (SSRMEET_HRS_WEEK) (system-calculated or user updateable)

This is the contact-hour value for the number of days selected on the meeting.

If the **Override Hours Indicator** check box is unchecked, this value is calculated from the meeting times and break settings, and it is display-only and not updateable.

If the **Override Hours Indicator** check box is checked, this field is updateable and must be manually updated with the daily contact hours value of this meeting.

- **Total Contact Hours** (SSRMEET_HRS_TOTAL) (system-calculated or user updateable)

This is the total contact-hour value for the meeting. This field is display-only and cannot be changed by the user unless the **Override Hours Indicator** check box is checked, in which case, the value can be entered. A calculated value will replace the manually entered value if the user changes the meeting again by unchecking the **Override Hours Indicator** check box.

When the **Override Hours Indicator** check box is unchecked, values are calculated in one of the following ways.

- If the CRN attendance method code is *Weekly*, the value in the **Term Length Multiplier** field on STVTERM for the CRN's term is multiplied by the value in the **Hours per Week** field on SSASECT ($\text{STVTERM_TERM_LEN_MULT} * \text{SSRMEET_HRS_WEEK}$).
- If the CRN attendance method code is *Independent Study* combined with *Weekly* or *Independent Study Lab*, the value in the **IS Term Length Multiplier** field on STVTERM for the CRN's term is multiplied by the value in the **Hours per Week** field on SSASECT ($\text{STVTERM_TERM_LEN_MULT_IS} * \text{SSRMEET_HRS_WEEK}$). (See [“Note on the Independent Study Lab check box on SSASECT” on page 22](#) for information about this check box.)
- If the CRN attendance method code is any other, the value in the **Number of Days** field on SSASECT is multiplied by the value in the **Hours per Day** field on SSASECT ($\text{SSRMEET_MEET_NO} * \text{SSRMEET_HRS_DAY}$).

- **Number of Days** (SSRMEET_MEET_NO) (system-calculated)

This is the count of meeting-days for the meeting. The **Start Date** field (SSRMEET_START_DATE), the **End Date** field (SSRMEET_END_DATE), and the selected days are used to determine the actual number of calendar dates this meeting

will hold class. If any of the selected dates are excluded on SSAEXCL (matching the calendar year and CRN's part of term), it is removed and not counted.

Meeting contact hours calculations explained

In the following explanation of how the calculations work, the phrase *passing time* refers only to the time between classes, and *break* refers to a time within a class's start and end times (that is, a break from instruction within the class time).

- If the **Override Hours Indicator** check box is checked, the user enters the contact hours; system calculations are suppressed. This allows the user to add or adjust contact hours for "TBA" and other special situations.
- If the **Override Hours Indicator** check box is unchecked, the contact hours calculation uses the following information from the CRN's meeting record:
 - Times, which are the values in the **Start Time** (SSRMEET_BEGIN_TIME) and **End Time** (SSRMEET_END_TIME) fields of the Meeting Time window on SSASECT
 - Days, which are the seven day of the week indicators on a CRN Meeting record (SSASECT Meeting Time window, SSRMEET_xxx_DAY fields).
- Passing time (for example, 10 minutes) before or after a CRN's meeting time is always excluded from the entered times. Including this 10-minute period in the CRN's meeting times might result in an incorrect calculation.
- Meetings defined for less than 50-minute durations (for example, 8:00 - 8:49) are still calculated for contact hours even though they are invalid and, according to the *AAM* should be zero. Saving such an entry will trigger a warning, but the entry can be saved. This allows complex setups and flexibility for CRNs with multiple meetings. In this situation, the actual duration is divided by 60 minutes instead of 50. (Entering 8 : 00 - 8 : 30 returns 0 . 50.)
- Meetings that are defined for whole hours have 1 contact hour per whole hour and 10 minutes per whole hour of calculated break minutes per day.
- Meetings that are defined with the final hour that is 50 to 59 clock minutes are calculated as whole contact hours. For the final hour, the net minutes in excess of 50 are included in the calculated break minutes per day.
- All other meeting durations include partial hours less than 50 minutes. The extra minutes in the partial hour are converted and added to the contact hours value.

Using this logic, all examples found in the *California Community Colleges Student Attendance Accounting Manual* can be set up to calculate the correct results. More complex examples involving multiple meetings can also be setup to obtain correct results. Thus, for example:

- A one-plus hour course from 0800 to 0915 calculates to 1.5 contact hours with 0 minutes calculated break
- A two-full-hour course from 0800 to 1000 (including passing time and one 10-minute break) calculates to 2 contact hours

- A two-plus hour course from 0800 to 1015 (excluding passing time at the end of class and including one 10-minute break) calculates to 2.5 contact hours

When a CRN is loaded into SSASECT, or if the form is refreshed after changes are made, the calculated values are recalculated.

- If a CRN is defined with an attendance method of *Daily*, the system checks the consistency of the meeting patterns for each day for which a session is selected. If any day that the class has a session has a total meeting hours (totaled from all of its meetings) that is different than the rest, the following warning is displayed when an attempt is made to save any meeting: **WARNING* This section is "Daily," but all meeting days do not have equal contact hours*. If all of the days have equal meeting hours, the warning is not display.

The following is an example of CRN with two meetings that would trigger the "Daily" warning, because 07-SEP-2007 has 1 class-hour while 03-SEP-2007 and 05-SEP-2007 have 2 class-hours.

Meeting	Start Date	End Date	Days	Times
Meeting 1	02-SEP-2007	08-SEP-2007	MWF	0800-0850
Meeting 2	02-SEP-2007	08-SEP-2007	MW	1000-1050

For CRNs with TBA meetings (that is, no day check boxes are selected), the value in the **Daily Contact Hours** field is calculated as follows.

- If the CRN has *only* SSRMEET records that have no days selected (that is, the CRN has *only* TBA meetings), the **Daily Contact Hours** field displays the sum of all SSRMEET_HRS_DAY.
- If the CRN has at least one SSRMEET with days selected and any or none SSRMEET with no DAYS selected, the system calculates the value for the **Daily Contact Hours** field taking into account all of the following.
 - A function builds a "matrix" of all calendar dates on which the CRN has meetings.
 - For all SSRMEET records with at least one day selected, using each SSRMEET record's definitions, add each SSRMEET_HRS_DAY to the appropriate calendar entry of the matrix.
 - After processing all SSRMEET records with at least one day selected, it processes the TBA meetings with no days selected by adding each record's SSRMEET_HRS_DAY to all calendar entries for the CRN.
 - The system selects the first calendar meeting day for the CRN and enters that day's total hours in the **Daily Contact Hours** field.

Contact hours for CCFS-320 reporting

The number of contact hours reported for CCFS-320 is determined by the CRN setups as follows. For CCFS-320 purposes, number-of-days calculations are limited to a maximum of two years.

Weekly census contact hours are determined as follows.

- The CRN has an attendance method of `Weekly`.
- The CRN must be a credit course (SCACRSE Credit Status) and is not an inmate-only CRN.
- The number of contact hours is based on the value in the **Weekly Contact Hours** field in the main window of SSASECT, which is the sum of all values in the **Hours per Week** field in the Meeting Time window. This value is multiplied by the value in the **Term Length Multiplier** field for CRN's term to obtain the total contact hours.
- The reported total contact hours equals the weekly contact hours multiplied by the value in the **Term Length Multiplier** field for the CRN's term. This might be different from what is displayed in the main window of SSASECT, such as if the manual entry of meeting contact hours produced a warning that was ignored by the user.

Independent Study Weekly Credit census contact hours are determined as follows.

- The CRN has an attendance method of either `Independent Study Lab` or `Independent Study` combined with `Weekly`. (See [“Note on the Independent Study Lab check box on SSASECT” on page 22](#) for information about this check box.)
- The CRN must be a credit course (SCACRSE Credit Status) and is not an inmate-only CRN.
- The number of contact hours is dependent on the meeting type of each of the CRN's meetings as follows.
 - For all meetings with a meeting type of `Lab` (that is, the **Lab** check box on GTVMTYP is checked), the values of all of the meetings' **Hours Per Week** fields are summed.
 - For all meetings with a meeting type that is a not `Lab` (that is, the **Lab** check box on GTVMTYP is unchecked), the values of all of the meetings' **Session Credit Hours** fields are summed.
 - The sum of these two values is the contact hours for the CRN.
- The reported total contact hours equals the calculated contact hours multiplied by the value in the **IS Term Length Multiplier** field for the CRN's term.

Independent Study Weekly Non-Credit census (two-census-averaging) contact hours are determined as follows.

- The CRN has an attendance method of `Independent Study` combined with `Weekly`.
- The CRN is defined as noncredit either by being for a noncredit course (SCACRSE Credit Status) or by having a CRN defined as inmate-only by having a degree attribute

(SSRATTR_ATTR_CODE) that matches the CRN inmate attribute on the 320 Attendance Extract Process (SVRCALX).

- The number of contact hours is based on the value in the **Weekly Contact Hours** field in the main window of SSASECT, which is the sum of all values in the **Hours per Week** field in the Meeting Time window. This value is multiplied by the value in the **IS Term Length Multiplier** field for the CRN's term to obtain the total contact hours.
- The reported total contact hours equals the weekly contact hours multiplied by the value in the **IS Term Length Multiplier** field for the CRN's term.
- The two-census-averaging is accomplished by evaluating the enrollment status at both census dates and averaging these counts.

Daily census contact hours are determined as follows.

- The CRN has an attendance method of *Daily*.
- The CRN must be a credit course (SCACRSE Credit Status) and is not an inmate-only CRN.
- The number of contact hours is based on the value in the **Daily Contact Hours** field in the main window of SSASECT, which is the sum of all values in the **Hours per Day** field in the Meeting Time window for the first calendar meeting day as defined on all meeting records. The value of the **Total Contact Hours** field in the main window is the sum of each meeting's **Total Contact Hours** values in the Meeting Time window, which is based on each meeting's **Number of Days** times **Hours per Day** values.
- The reported total contact hours equals the result of the function for the **Total Contact Hours** field on SSASECT (that is, the sum of all SSRMEET_HRS_TOTAL values for the record).

Independent Study Daily Credit census contact hours are determined as follows.

- The CRN has an attendance method of *Independent Study* combined with *Daily*.
- The CRN is a credit course (SCACRSE Credit Status) and is not an inmate-only CRN.
- The reported total contact hours is dependent on the meeting type of each of the CRN's meetings as follows.
 - For all meetings with a meeting type of *Lab* (that is, the **Lab** check box on GTVMTYP is checked), the values of all of the meetings' **Total Contact Hours** fields are summed. (An independent study lab is reported by weekly hours.)
 - For all meetings with a meeting type that is a not *Lab* (that is, the **Lab** check box on GTVMTYP is unchecked), the values of all of the meetings' **Session Credit Hours** fields are summed. This sum is then multiplied by the value in the **IS Term Length Multiplier** field for the CRN's term.
- The sum of these two values from the two meeting types is the total contact hours for the CRN.

Actual (positive attendance) contact hours are determined as follows.

- The CRN has an attendance method of `Actual` either with or without `Independent Study`.
- The CRN is credit or not as defined by the course (SCACRSE Credit Status) or by the inmate-only CRN attribute.
- The reported contact hours are summed from the student attendance hours entered on SFAALST or the Self-Service pages.
- The reported total contact hours equals the sum of these student hours.

Enhanced academic calendar date calculation

The rest of this section discusses the following topics:

- [“CRN default dates from SOATERM” on page 31](#)
- [“Date calculations using SSAACRL rule” on page 32](#)

CRN default dates from SOATERM

The Term Control Form (SOATERM) has default dates by part of term for use when new CRNs are created. CALBSTU added the following additional part-of-term default dates to SOATERM:

- **Last Date to Enroll**
- **Last Date for Refund**
- **Last Date to Record Academic History**
- **Last Date to Drop without a Penalty**

The following table shows the relationship of the part of term dates to the CRN dates, all of which are displayed on SSAACCL.

SOATERM field	SSAACCL field
Census One Date (SOBPTRM_CENSUS_DATE)	Census One Date (SSBSECT_CENSUS_ENRL_DATE) Also on the Section Enrollment Information tab of SSASECT.

SOATERM field	SSAACCL field
Census Two Date (SOBPTRM_CENSUS_2_DATE)	Census Two Date (SSBSECT_CENSUS_2_DATE) Also on the Section Enrollment Information tab of SSASECT.
Last Date to Enroll (SOBPTRM_ENRL_CUT_OFF_DATE)	Last Date to Enroll (SSBSECT_ENRL_CUT_OFF_DATE)
Last Date for Refund (SOBPTRM_REFUND_CUT_OFF_DATE)	Last Date for Refund (SSBSECT_REFUND_CUT_OFF_DATE)
Last Date to Record Academic History (SOBPTRM_ACAD_CUT_OFF_DATE)	Last Date to Record Academic History (SSBSECT_ACAD_CUT_OFF_DATE)
Last Date to Drop without a Penalty (SOBPTRM_DROP_CUT_OFF_DATE)	Last Date to Drop without a Penalty (SSBSECT_DROP_CUT_OFF_DATE)

When a CRN is created on SSASECT or via the Term Roll Report (SSRROLL), the system uses the following hierarchy to determine these dates.

1. If the new CRN has an SSAACCL academic calendar type, which would be copied from a source CRN during SSRROLL or during the SSASECT copy, the dates are calculated by the defined SSAACRL rule.
 - 1.1. If the new CRN's term has an existing rule for the academic calendar type code, the dates will be calculated for the new CRN as the rule indicates.
 - 1.1. If the new CRN's term does not have a rule defined for the academic calendar type code, all of the dates will be left null except the census-one date since it is a non-nullable column. The census-one date will be updated with the default value of the SOATERM part of term **Census Two Date** field (SSBSECT_CENSUS_2_DATE) to avoid an error.

For example, let's say that the academic calendar type for CRN 4002 in term 201230 is DC, and this is copied to create new CRN 6032 in term 201240. If term 201240 has a defined SSAACRL rule for the DC code, the new CRN 6032 will have dates that are calculated from the 201240 DC rule. However, if 201240 does not have a defined SSAACRL rule for the DC code, the new CRN 6032 will have dates that are null other than the **Census One Date** field.

2. If the new CRN has a null SSAACCL academic calendar type, which would occur if the source CRN's field was null or if you are manually creating a new CRN on SSASECT, all of its dates will default from the SOATERM part of term dates.

Date calculations using SSAACRL rule

The following CALBSTU localizations have been made to the date calculations on SSAACCL.

If an SSAACRL rule entry has a zero-percent (Percentage column) or zero-days (Number of Days column), the respective SSAACCL date field returns the value of the **Section Start Date** field (SSBSECT_PTRM_START_DATE) adjusted to the first actual meeting

day. Only a null value (no entries in any of the respective SSACCRL row's fields) results in a null date. Additionally, a null or zero in a field impacts only that field. A null value indicates that the date is to be ignored, while zero means that the date is to be calculated with a zero.

If the **Academic Calendar Type** field (SSBSECT_ACCL_CODE) is null, the user can update the calculated date fields (within current baseline restrictions). If the value in the **Academic Calendar Type** field is not null, the user cannot update the calculated date fields. This also applies to changing the census 1 date (SSBSECT_CENSUS_ENRL_DATE) and census 2 date (SSBSECT_CENSUS_2_DATE) in the Enrollment Data window of SSASECT. This is necessary since the CALBSTU functionality automatically recalculates and replace any manually added dates when the fields used in the date calculations (meeting dates and selected days) are revised. Once the academic calendar type is updated (not null) and saved, it can be deleted and resaved. The last dates displayed are retained if the value in the **Academic Calendar Type** field is deleted.

Even if enrollment exists on the section, you can change the academic calendar type, recalculate all dates, and manually update dates when the **Academic Calendar Type** field is null. Even the census 1 date can be changed.

If you close SSAACCL or SSASECT while viewing a CRN that has no meetings defined, the system displays the following message: **WARNING* CRN has no meetings and will be excluded from apportionment reporting.*

If you use the Number of Days logic to calculate dates and the CRN has meetings with selected days, the system uses the actual meeting days to determine the day-number.

For a CRN with no meetings defined or with meetings defined with no selected days, the following apply.

- The assumed meeting pattern rule (M-T-W-Th-F) is used to calculate the dates with any of the SSAACRL rule types, Number of Days, Percentage of Days, or Date if the CRN has an attendance method (SSBSECT_ACCT_CODE) that is *not* set up as one of the weekly types:
 - Weekly
 - Independent Study combined with Weekly
 - Independent Study Lab (see [“Note on the Independent Study Lab check box on SSASECT” on page 22](#) for information about this check box)
- If the CRN has any of the weekly type attendance methods, an SSAACRL rule set up with Percentage of Days or Number of Days does not calculate dates since meeting days are required in the calculations. The dates will be left as their original values to prevent errors caused by null values.
- If the CRN has any of the weekly type attendance methods, an SSAACRL rule setup with Date calculates dates since meeting days are not required in these calculations.

Enhanced Academic Calendar and Computed Drop Code/Fee Refund

This chapter covers Enhanced Academic Calendar and Computed Drop Code/Fee Refund functionality. These projects are documented together because the Enhanced Academic Calendar improvements to the Class Schedule module are used by the Computed Drop Code/Fee Refund functionality in the Registration module.

This chapter discusses the following:

- [“Enhanced Academic Calendar” on page 34](#)
- [“Computed Drop Code/Fee Refund” on page 35](#)
- [“Tasks” on page 36](#)
- [“Forms” on page 37](#)
- [“Self-Service” on page 38](#)
- [“Tables” on page 38](#)
- [“Processes” on page 38](#)

Enhanced Academic Calendar

The Enhanced Academic Calendar enhances baseline functionality in the Class Schedule module. To complete the needs for CCC registration rules, refund dates were added to the Schedule Academic Calendar Rules Form (SSAACRL) and to the CRNs via the Schedule Calendar Form (SSAACCL).

There are also improvements in the calculations of the SSAACCL dates, including additional validations and relationships between the data maintained on the Schedule Form (SSASECT) and the data on SSAACCL. These changes are designed to help keep the data on the CRNs’ core definitions in sync with the calculated dates on SSAACCL. This improves the accuracy of the calculated dates and the accuracy of computed drop codes and fee refunds in the Registration module.



Note: Existing sections are not automatically revised and recalculated after installation. Only sections that are manually reviewed and revised after installation will have these calculations applied.

Other Enhanced Academic Calendar changes include the following.

- CCC required dates for a section are expanded on SSAACCL.
- Date field calculations are similarly expanded and improved on SSAACCL.

- The Recalc Academic Calendar Dates Process (SVPACAD) was added.
- SSASECT contact hours calculations were enhanced.
- The Term Roll Process (SSRROLL) was modified for the enhanced calendar fields.

Computed Drop Code/Fee Refund

Computed Drop Code/Fee Refund functionality enhances the Student Course Registration Form (SFAREGS) to allow the calculation of the appropriate drop registration status code that applies when a drop is initiated on a given date. You will need to define the drop codes related to each period for which you want this new functionality to take effect.

On SFAREGS, a user must enter the special drop code **D** to launch calculation of the actual drop code. The calculations use the registration date, SSAACCL, and the new drop code definitions to determine which code applies to the SFAREGS update.

Similar changes were made to allow the Computed Drop Code/Fee Refund functionality to be used on Student Self-Service and Faculty and Advisor Self-Service Web registration. This is controlled by the **Active Calculate Drop Code for Self-Service** check box in the Registration Processing Controls window of the Term Control Form (SOATERM).

Contact hour calculations have been modified to support the enhanced academic calendar functionality. Refer to [“Hour and Date Calculations” on page 22](#) for a complete discussion about contact hour calculations.

The Registration Mass Entry Form (SFAMREG) does not use Computed Drop Code functionality. You must manually enter the RSTS drop code when dropping students.

You can specify one set of drop codes to be displayed in the drop-down list of the **Action** field of the Add or Drop Classes page (bwsfreq.P_AddDrpCrse) in Banner registration and Student Self-Service registration, and a different set for the Add or Drop Classes page (bwlkfrad.P_FacAddDropCrse) in Faculty and Advisor Self-Service registration. This allows you to use specific codes, if desired, for drops processed from Faculty and Advisor Self-Service.

Determining CRN start dates for Computed Drop Code/Fee Refund functionality

The **Start Date Cutoff** fields on SVADROP hold the RSTS drop code that will be calculated if the student is dropped before the CRN starts. If the CRN is a traditional CRN and, thus eligible for the Computed Drop Code/Fee Refund functionality, this date will be displayed in the **Add Authorization Start Date** field on the Enrollment Details sub-tab of the Section Enrollment Information tab of the Schedule Form (SSASECT). For complete details on how this date is determined, refer to [“Dates impacting Add Authorization functionality” on page 70](#).

Tasks

This section provides the following step-by-step tasks:

- [“Set up registration computed drop codes” on page 36](#)
- [“Copy computed drop codes from one term to another” on page 37](#)

Set up registration computed drop codes

This procedure explains how to set up the Computed Drop Code functionality. It assumes that you have correctly set up the rest of the Registration module. For example, for each registration term, the standard baseline setup requirements continue to exist for the Enrollment Status Control Form (SFAESTS), Course Registration Status Form (SFARSTS), and all other forms. The standard baseline messages for the Student Course Registration Form (SFAREGS) will occur if the term setups are not correct (such as missing codes, an incomplete date range, and so on).

Computed drop codes take effect in Self-Service if they are Web-enabled. If the code is to be used on only SFAREGS and not in Self-Service, the **Web Indicator** check box should be left unchecked to suppress the calculations from using the code on in Self-Service registration.

1. On the Course Registration Status Code Validation Form (STVRSTS), add a code of D.
2. On STVRSTS, define any new registration status codes that you want to use for this functionality. (You can use codes that previously existed, too.)

It is recommended that you also define a new set of code to be used for this functionality. The following table provides a sample of codes you might want to create.

Optionally, you can add a second code for the same purpose but specific to Faculty and Advisor Self-Service, such as IB in addition to DB, II in addition to DI, and so on.

Sample Drop Code	Sample Description
D	Drop (for calculated drop codes) This is the code that triggers the drop code calculation. It is not a status code that will be saved on registration entries.
DB	Drop before class begins (for calculated drop codes)
DI	Drop withdrawal (for calculated drop codes)
DN	Drop-no grade/refund (for calculated drop codes)
DP	Drop-part non-residential refund (for calculated drop codes)
DR	Drop-full refund (for calculated drop codes)

3. *Do not* define the D status code on SFARSTS; if you do, the Computed Drop Code functionality will not work, and the D status code will work like a standard RSTS code.
4. For each term and part of term, define the same codes (all except D) on SFARSTS with the appropriate date ranges in respect to the SVADROP settings. The SFARSTS date ranges need to be sufficient to cover the respective calculated dates on CRNs (as shown on the Schedule Calendar Form [SSAACCL]) using the term and part of term.
5. Define the computed drop codes on the Term Computed Registration Drop Codes (SVADROP).
6. If you want the system to calculate the drop codes listed in the Action drop-down list on the Add or Drop Classes page in Self-Service, check the **Active Calculate Drop Code for Self-Service** check box in the Registration Processing Controls window of the Term Control Form (SOATERM).

Copy computed drop codes from one term to another

1. Access the Term Computed Registration Drop Codes (SVADROP).
2. Enter the term from which you want to copy computed drop codes in the **Term** field in the Key block, then go to the Copy To block.
3. Enter the term to which you want to copy computed drop codes in the **Term** field.
4. Click **Copy**.

The system copies the records from the “to” term to the “from” term and redisplay the form with the “from” term in the Key block.

Forms

The following forms were created or modified to support the Enhanced Academic Calendar and Computed Drop Code/Fee Refund functionality.

- Catalog Prerequisite and Test Score Restrictions Form (SCAPREQ)
- Schedule Academic Calendar Rules Form (SSAACRL)
- Schedule Calendar Form (SSAACCL)
- Term Computed Registration Drop Codes Form (SVADROP)
- Student Course Registration Form (SFAREGS)
- Term Control Form (SOATERM)

These forms are discussed in the Banner CALBSTU Online Help.

Self-Service

The Add or Drop Classes page (bwlkfrad.P_FacAddDropCrse and bwskfreg.P_AddDrpCrse) was created to support the Enhanced Academic Calendar and Computed Drop Code/Fee Refund functionality. This page is discussed in [“Self-Service” on page 262](#).

Tables

The following tables were created or modified to support the Enhanced Academic Calendar and Computed Drop Code/Fee Refund functionality:

- Census Information Base Table (SSBACRL)
- Section General Information Base Table (SSBSECT)
- Term Computed Registration Drop Codes (SVBDROP)

These tables are discussed in [“Tables” on page 279](#).

Processes

The following processes were created or modified to support the Enhanced Academic Calendar and Computed Drop Code/Fee Refund functionality:

- Recalc Academic Calendar Dates Process (SVPACAD)
- Term Roll Process (SSRROLL)

These processes are discussed in [“Reports and Processes” on page 305](#).

Drop Roster

This chapter covers the Drop Roster functionality. This feature allows your institution to maintain drop rosters in Banner® Faculty and Advisor Self-Service.

The rest of this chapter discusses the following:

- [“Functional overview” on page 39](#)
- [“Criteria used to match rules to a CRN” on page 42](#)
- [“Available drop roster date calculation” on page 46](#)
- [“Drop roster rule determination of registration status codes” on page 55](#)
- [“Updates made by drop roster processing” on page 59](#)
- [“Tasks” on page 60](#)
- [“MDUU process and rule codes” on page 67](#)
- [“Forms” on page 67](#)
- [“Self-Service” on page 68](#)
- [“Tables” on page 68](#)
- [“Report” on page 68](#)

Functional overview

California Community Colleges are required to clear class rolls prior to census dates to ensure that students who never attended or who have stopped attending a class are not counted in census enrollment. Historically, this was accomplished by issuing drop rosters to faculty members, who would use the rosters to report students that had stopped attending the class. For *Census* method classes, colleges may not claim apportionment credit for any student who is not actively enrolled as of the census date, even if that student participated in one or more class sessions.

Baseline Banner does not provide a drop roster function. The CALBSTU Drop Roster functionality will allow faculty members to maintain their drop rosters in Faculty and Advisor Self-Service. A drop roster maintenance web page allows the primary instructor to view all registered students at once and select the students to drop.

The Drop Roster functionality provides the ability to do the following:

- Define rules for Self-Service drop rosters
- Set up drop rosters to be displayed in Faculty and Advisor Self-Service

- View drop roster status for a CRN in Banner registration and Faculty and Advisor Self-Service
- View drop roster information and status on a report
- Drop students from a class
- Confirm a class roster with or without dropping students

Drop Roster also includes available date calculations that include all logic except the minimum and maximum date logic for the CRN start and end date, respectively. This logic affects the following:

- Drop Roster Status page (SC_FAC_DROP_ROS)
- Drop Roster Maintenance page (bwvkdrops.P_DisDropMaint)
- Drop Roster Maintenance Confirmation page (bwvkdrops.P_DropStudents)
- Section Drop Roster History Form (SVISECH)
- Drop Roster Status List (SVRROST)

The minimum and maximum date logic will be delivered in a future release.

Drop roster rules are defined for a term and district ID on the Drop Roster Rules Form (SVARORL). These rules have settings that indicate what types of CRNs they cover. For each CRN for a term/district combination, the CRN's related data is compared to the values for each rule, processing the rules in priority order (lowest value to highest). A CRN can have only a limited number of rules true for it. It can have one of the following.

- One Total Roster rule, which will create one Total Roster. If the CRN is using a Total Roster, there is no need for any of the other roster types, as the Total Roster covers the entire range of the CRN. For a traditional CRN, its starting available date is based on the CALBSTU calculated start date. (This is the same date concept used with add authorizations and calculated drops.) For an open learning CRN, its starting available date is based on the CRN's First Start Date (SSBSECT_LEARNER_REGSTART_FDATE) on the Section Form (SSASECT). The last available date is based on the end date of the CRN. If the CRN is a traditional CRN, this is the end date specified in the **Part of Term End** field of SSASECT (SSBSECT_PTRM_END_DATE). If the CRN is an open learning CRN (part of term is null), this is the calculated last permitted end date a student can enter in registration or the last possible day of instruction allowed (as displayed in the **Permitted End Dates To** field in the Start/End Date Entry window of the Student Course Registration Form [SFAREGS]).
- One to three other rosters, which would include at most one each of the following.
 - One Opening Day Roster rule, which will create an Opening Day Roster. This roster type would generally cover the date range near the start of the CRN. For a traditional CRN, its available dates are based on the CALBSTU calculated start date. (This is the same date concept used with add authorizations and calculated drops.) For an open learning CRN, its available dates are based on the CRN's First Start Date (SSBSECT_LEARNER_REGSTART_FDATE) found on SSASECT.
 - One Census Roster rule, which will create one or two Census Rosters. This roster type would generally cover the date range near the census-1 date

(SSBSECT_CENSUS_ENRL_DATE) of the CRN, and its available dates are based on that date.

If the CRN is a two-census-average CRN by the regulations, the CRN will have two census rosters available to it. However, only one census roster rule will be defined for and matched to the CRN. That one rule will be used to create a census-1 roster based on the census-1 date and a census-2 roster based upon the census-2 date (SSBSECT_CENSUS_2_DATE). In this situation, you could have four rosters for the CRN, but the CRN is still using only three roster rules.

- One W-Grade Roster rule, which will create one W-Grade Roster. This roster type would generally cover the date range near the “Last Date to Drop Without a Penalty” date (SSBSECT_DROP_CUT_OFF_DATE) of the CRN, and its available dates are based on that date.

This means if you are not using a Total Roster you could either have any one, two, or three of the roster rules described above, which will create the same quantity of drop rosters (or one additional for census-2 only if the CRN is two-census-average).

When a drop roster rule exists and the conditions are met, the Section Drop Roster History Form (SVISECH) and the Drop Roster Status page (SC_FAC_DROP_ROS) in Faculty and Advisor Self-Service will display the roster information created for the CRN from that rule.

Two-census-average CRNs

Certain traditional census CRNs are required by California Community College regulations to count the enrollment on two census dates and report the average of the counts. These CRNs are identified in Banner CALBSTU by the following conditions:

- CRN has an attendance method of `Independent Study combined with Weekly`
--AND--
- One of the following:
 - CRN's effective subject/course is noncredit according to its credit status setup
--OR--
 - One of the CRN's attribute codes (SSRATTR_ATTR_CODE) is `Inmate CRN` (STVATTR_INMATE_SECT_IND = Y)

When these conditions are true, any matching CR census rule for the CRN will create two census drop rosters, one for census-1 and one for census-2.

Criteria used to match rules to a CRN

Drop roster rules are matched to CRNs by selecting a CRN, finding its relevant drop-roster data, and then determining, in processing priority order, what rules are a match (that is, are true) for that CRN. All logic approaches the matching in this order. To ensure that the results will always be consistent, none of the logic will ever select a drop roster rule and then find the CRNs that match it.

If a CRN has no matching drop roster rules, the Section Drop Roster History Form (SVISECH) will list the CRN with the all fields null in the Roster Status block. On the Drop Roster Status page (SC_FAC_DROP_ROS) in Faculty and Advisor Self-Service, the CRN will list in the Current Drop Roster Summary with roster-related fields null.

The following are the available roster types, which can be selected in the **Roster Type** field of SVARORL (SVBRORL_ROSTER_TYPE), to assign to rules:

- Total Roster (TR)
- Opening Day Roster (OR)
- Census Roster (CR)
- W-grade Roster (WR)

A CRN can be covered by zero to three rules, and following conditions apply.

- A CRN can have only one rule of a given type. Using the value in the **Processing Priority** field of SVARORL (SVBRORL_PROCESS_PRIORITY), the system finds the lowest number that matches for a rule type.
- If a rule with a roster type of CR, OR, or WR matches the CRN first, it cannot have a TR rule. Alternatively, if a rule with a roster type of TR matches the CRN first, it cannot have any CR, OR, or WR rules.
- Therefore, a CRN cannot have all four rules types; a CRN can have no more than three rules that apply to it.
- Once the system identifies either one TR rule or a set of CR, OR, and WR rules, it stops searching for rules.

From the drop roster rules that are found to match a CRN, there will be one roster of each type per matched rule (CR, OR, and WR, or TR). The only exception to this is for two-census-average CRNs. These CRNs can potentially have four actual rosters because of the two census dates. The CR rule will be used to create two census drop rosters, one based on the census-1 date of the CRN and the other based on the census-2 date. Therefore, from the drop roster rules that are found to match the CRN, there will one of each type of roster (CR, OR, and WR) for the CRN, with a possible second census-2 roster for the CR rule.

The following table shows the SVARORL form fields and SVBRORL table columns that are used to match a rule to a CRN. When evaluating a CRN, the CRN data shown in the “CRN Example Data” column is selected and compared to each drop roster rule until it finds the appropriate matching rule(s).

Drop Roster Rule Field and Column Name	CRN Data	CRN Example Data	Rule Example Data
District ID Code SVBRORL_DICD_CODE	SSBSECT_CAMP_CODE = STVCAMP_CODE where STVCAMP_DICD_CODE = GTVDICD_CODE)	CRN has campus M, and M has district ID 123 on STVCAMP	123
Rule Term Code SVBRORL_TERM_CODE	SSBSECT_TERM_CODE	201040	201040
Rule Active SVBRORL_ACTIVE_IND	Not applicable	Not applicable	Y (ignore inactive rules set to N)
Drop Roster Type SVBRORL_ROSTER_TY PE	Complex match to rule values: OR, CR, WR, or TR		
	1) if SSBSECT_PTRM_CODE is null, only TR rules will match. (Ignore CR, OR, or WR.)	Part of Term is null; CRN is open learning	TR (open learning specific)
	2) if SSBSECT_PTRM_CODE is not null,...	Part of Term is not null; CRN is traditional	
	a) TR, OR, and WR rules can apply to any traditional CRN.	no additional conditions (beyond Part of Term)	TR, OR, or WR (traditional CRN)
	b) CR rules can only apply to traditional census CRNs and cannot apply to Actual (positive attendance) CRNs: SSBSECT_ACCT_CODE = (STVACCT_CODE where STVACCT_ACTUAL_IND <> Y)	Attendance Method is not Actual	CR (traditional and census CRN only)

Drop Roster Rule Field and Column Name	CRN Data	CRN Example Data	Rule Example Data
Rule Processing Priority SVBRORL_PROCESS_PRIORITY	Not applicable	Not applicable	1
<p>Use the following processing priority to set the order for selecting the rules that will be used to create the CRNs drop rosters.</p> <ol style="list-style-type: none"> 1. Using the lowest priority number and the criteria noted above, find the first rule for the CRN that matches it. 2. If the first matching rule is a TR rule, that excludes all CR, OR, and WR rules. Use this rule to create a Total Roster and stop searching for more rules. 3. If the first matching rule is a CR, OR, or WR rule, that excludes all TR rules. 4. Once the first matching OR rule is found for creating an opening day roster, that excludes all other OR rules. Continue searching only for other rules of types CR or WR that have no matching rule yet. <p>Or once the first matching CR rule is found for creating a census roster(s), that excludes all other CR rules. Continue searching only for other rules of types OR or WR that have no matching rule yet.</p> <p>Or once the first matching WR rule is found for creating a W-grade roster, that excludes all other WR rules. Continue searching only for other rules of types OR or CR that have no matching rule yet.</p>			
Attendance Type SVBRORL_CRN_ACCT_TYPE	Complex match. Values: O, A, C, P		
<ol style="list-style-type: none"> 1. Using the lowest priority number, find the first rule for the CRN that matches it. 2. Once the first matching O rule is found, that excludes all other rules. <p>Or once the first matching A rule is found, that excludes all other rules.</p> <p>Or once the first matching C rule is found, that excludes all other rules.</p> <p>Or once the first matching P rule is found, that excludes all other rules.</p>			

Drop Roster Rule Field and Column Name	CRN Data	CRN Example Data	Rule Example Data
	<p>○ (open learning condition): SSBSECT_PTRM_CODE</p> <p>SSBSECT_PTRM_CODE must be null. (If not, ignore 'O'.)</p> <p>Validation note: The drop roster type (SVBRORL_ROSTER_TYPE) must be TR and the RSTS standard code (SVBROSC_RSTS_CODE) cannot be null on this rule.</p>	Part of Term is null	○ (open learning-specific)
	<p>A (all traditional rule conditions): SSBSECT_PTRM_CODE</p> <p>SSBSECT_PTRM_CODE cannot be null. (If not, ignore A.)</p>	Part of Term is not null	A (any traditional CRN)
	<p>C (census rule conditions): SSBSECT_ACCT_CODE, SSBSECT_PTRM_CODE</p> <p>SSBSECT_ACCT_CODE = (STVACCT_CODE where STVACCT_ACTUAL_IND <> Y)</p> <p>--AND--</p> <p>SSBSECT_PTRM_CODE cannot be null. (If not, ignore C.)</p>	Part of Term is not null and Attendance Method is not Actual	C (any traditional census CRN)

Drop Roster Rule Field and Column Name	CRN Data	CRN Example Data	Rule Example Data
	<p>P (positive attendance rule conditions): SSBSECT_ACCT_CODE, SSBSECT_PTRM_CODE</p> <p>SSBSECT_ACCT_CODE = (STVACCT_CODE where STVACCT_ACTUAL_IND = Y)</p> <p>--AND--</p> <p>SSBSECT_PTRM_CODE cannot be null. (If not, ignore P.)</p>	Part of Term is not null and Attendance Method is Actual	P (any traditional positive attendance CRN)

Available drop roster date calculation

A drop roster is available for a specific date range that is based on the setups of the drop roster rule that created it and on the date or dates of the CRN. The available dates are calculated and validated to each other within a single roster and also across the multiple rosters for a single CRN. The available dates are displayed on the Section Drop Roster History Form (SVISECH) and the Drop Roster Status page (SC_FAC_DROP_ROS) in Faculty and Advisor Self-Service. These dates determine when the drop roster can be maintained by the primary instructor in Faculty and Advisor Self-Service.

This section provides details about the following types of available date calculations:

- [“Validation of Date First Available and Date Last Available for a single roster of a CRN” on page 47](#)
- [“Validation of Date First Available and Date Last Available for multiple rosters of a CRN” on page 47](#)
- [“Calculations for a TR Total Roster” on page 48](#)
- [“Calculations for an OR Opening Day Roster” on page 49](#)
- [“Calculations for a CR Census Roster” on page 50](#)
- [“Calculations for a WR W-grade Roster” on page 51](#)
- [“SSAEXCL \(SSREXCL\) date exclusions” on page 52](#)
- [“Roster overlap prevention” on page 52](#)

Validation of Date First Available and Date Last Available for a single roster of a CRN

This validation applies to **TR** rosters and any other single roster of any type.

- The following statement must be true for every roster of any type on any CRN:
Date First Available <= Date Last Available
- Calculate the Date First Available.
- Calculate the Date Last Available.
- If the Date Last Available would be earlier than the Date First Available because of the rule setups or the dates of the CRN, set Date Last Available = Date First Available. (The roster is available for only one day.)
- Neither the Date First Available nor the Date Last Available can be null.
- In any situation where these conditions cannot be met, the system displays a warning message. There might be erroneous or unusual data issues with bad dates on a CRN. In this situation, the following occur.
 - The Section Drop Roster History Form (SVISECH) will display the following warning for this CRN: **WARNING* Availability date conflict in the roster rules. This section's dates may not be defined properly, or the roster rules cause a conflict in the dates.*
 - The Drop Roster Status page will list the CRN in the Drop Roster Conflicts section.

Validation of Date First Available and Date Last Available for multiple rosters of a CRN

The requirements for Date First Available and Date Last Available for multiple-roster CRNs are as follows.

- When more than one roster is used for a CRN, the date order of the rosters must be as follows:
 - **OR** Opening roster
 - **CR** Census 1 roster
 - **CR** Census 2 roster (if applicable)
 - **WR** W-grade roster
- Each roster must be available for consecutive dates without interruption. A roster cannot “wrap around” the dates of another roster.
- If applicable, Census 2 roster dates are always determined immediately after Census 1 (by the **CR** rule priority) before any other rosters that follow.

- In any situation that would cause the rosters to be in a different date order, the system displays a warning message. There might be erroneous or unusual data issues with bad dates on a CRN. In this situation, the following occur.
 - The Section Drop Roster History Form (SVISECH) will display the following warning for this CRN: **WARNING* Availability date conflict in the roster rules. This section's dates may not be defined properly, or the roster rules cause a conflict in the dates.*
 - The Drop Roster Status page will list the CRN in the Drop Roster Conflicts section.

The validation logic for multiple rosters considers all of the following conditions. (The dates might not be calculated in this order because of the processing priority, but after all dates are calculated, the validation applies.)

1. OR Opening roster (Date First Available <= Date Last Available)
2. OR Opening roster Date Last Available < CR Census 1 roster Date First Available
3. CR Census 1 roster (Date First Available <= Date Last Available)
4. CR Census 1 roster Date Last Available < CR Census 2 roster Date First Available (if applicable)
5. CR Census 2 roster (if applicable) (Date First Available <= Date Last Available)
6. CR Census 2 roster Date Last Available (if applicable) < WR W-grade roster Date First Available
7. CR Census 1 roster Date Last Available < WR W-grade roster Date First Available
8. WR W-grade roster (Date First Available <= Date Last Available)

Calculations for a TR Total Roster

The samples shown in this section are simple calculations without the SSAEXCL (SSREXCL) date exclusions and without rule overlap prevention. For an explanation of SSAEXCL date exclusions, see [“SSAEXCL \(SSREXCL\) date exclusions” on page 52](#). For calculations with rule overlap prevention, see [“Roster overlap prevention” on page 52](#).

TR rule logic for starting available date

1. Find the CRN start date as follows:
 - If SSBSECT_PTRM_CODE is null, then CRN start date = SSBSECT_LEARNER_REGSTART_FDATE.
 - If SSBSECT_PTRM_CODE is not null, then CRN start date = CALBSTU calculated start date (existing CALBSTU function).
2. Find the unadjusted starting available date as follows:
 unadjusted starting = CRN start date + SVBRORL_AVAIL_BEGIN_NUM

3. Find the starting available date as follows:
 - If SVBRORL_BEGIN_WORKDAYS_IND = N, then starting available date = unadjusted start.
 - If SVBRORL_BEGIN_WORKDAYS_IND = Y, determine whether a weekend adjustment is needed as follows.
 - If the unadjusted starting available date is a Saturday or Sunday, adjust backward one or two days, as applicable, to Friday.
 - If the date is Monday through Friday, use the unadjusted starting available date.

TR rule logic for last available date

1. Find the CRN end date as follows:
if SSBSECT_PTRM_CODE is null, then the CRN end date = skfunc.f_olr_date
else CRN end date = SSBSECT_PTRM_END_DATE
2. Find the unadjusted last available date as follows:
unadjusted last = CRN end date + SVBRORL_AVAIL_END_NUM
3. Find the last available date as follows:
 - If SVBRORL_END_WORKDAYS_IND = N, then last available date = unadjusted last
 - If SVBRORL_END_WORKDAYS_IND = Y, determine whether a weekend adjustment is needed as follows.
 - If the unadjusted last available date is a Saturday or Sunday, adjust forward one or two days, as applicable, to Monday.
 - If the date is Monday through Friday, use the unadjusted last available date.

Calculations for an OR Opening Day Roster



Note: The OR rule uses only CALBSTU calculated start date for traditional CRNs or the open learning first registration start date for both dates.

OR rule logic for starting available date

The OR rule logic uses the same calculation as described in [“TR rule logic for starting available date” on page 48](#).

OR rule logic for last available date

1. Find the CRN start date as follows:
 - If SSBSECT_PTRM_CODE is null, CRN start date = SSBSECT_LEARNER_REGSTART_FDATE.
 - If SSBSECT_PTRM_CODE is not null, then CRN start date = CALBSTU calculated start date (existing CALBSTU function).
2. Find the unadjusted last available date as follows:
unadjusted last = CRN start date + SVBRORL_AVAIL_END_NUM
3. Find the last available date as follows:
 - If SVBRORL_END_WORKDAYS_IND = N, then last available date = unadjusted last
 - If SVBRORL_END_WORKDAYS_IND = Y, determine whether a weekend adjustment is needed as follows.
 - If the unadjusted last available date is a Saturday or Sunday, adjust forward one or two days, as applicable, to Monday.
 - If the date is Monday through Friday, use the unadjusted last available date.

Calculations for a CR Census Roster

The CR rule for census-1 uses only census-1 date for both dates. If the CRN requires a census-2 roster, the census-2 date is used for both of its dates.

CR rule logic for starting available date

1. Find the unadjusted starting available date as follows:
(for census 1)
unadjusted starting = SSBSECT_CENSUS_ENRL_DATE + SVBRORL_AVAIL_BEGIN_NUM

(for census 2)
unadjusted starting = SSBSECT_CENSUS_2_DATE + SVBRORL_AVAIL_BEGIN_NUM
2. Find the starting available date as follows:
 - If SVBRORL_BEGIN_WORKDAYS_IND = N, then starting available date = unadjusted start.
 - If SVBRORL_BEGIN_WORKDAYS_IND = Y, determine whether a weekend adjustment is needed as follows.
 - If the unadjusted starting available date is a Saturday or Sunday, adjust backward one or two days, as applicable, to Friday.
 - If the date is Monday through Friday, use the unadjusted starting available date.

CR rule logic for last available date

1. Find the unadjusted last available date as follows:
(for census 1)
$$\text{unadjusted last} = \text{SSBSECT_CENSUS_ENRL_DATE} + \text{SVBRORL_AVAIL_END_NUM}$$

(for census 2)
$$\text{unadjusted last} = \text{SSBSECT_CENSUS_2_DATE} + \text{SVBRORL_AVAIL_END_NUM}$$
2. Find the last available date as follows:
 - If SVBRORL_END_WORKDAYS_IND = N, then last available date = unadjusted last
 - If SVBRORL_END_WORKDAYS_IND = Y, determine whether a weekend adjustment is needed as follows.
 - If the unadjusted last available date is a Saturday or Sunday, adjust forward one or two days, as applicable, to Monday.
 - If the date is Monday through Friday, use the unadjusted last available date.

Calculations for a WR W-grade Roster



Note: The WR rule uses only last date to drop without penalty for both dates.

WR rule logic for starting available date

1. Find the unadjusted starting available date as follows:
$$\text{unadjusted starting} = \text{SSBSECT_DROP_CUT_OFF_DATE} + \text{SVBRORL_AVAIL_BEGIN_NUM}$$
2. Find the starting available date as follows:
 - If SVBRORL_BEGIN_WORKDAYS_IND = N, then starting available date = unadjusted start.
 - If SVBRORL_BEGIN_WORKDAYS_IND = Y, determine whether a weekend adjustment is needed as follows.
 - If the unadjusted starting available date is a Saturday or Sunday, adjust backward one or two days, as applicable, to Friday.
 - If the date is Monday through Friday, use the unadjusted starting available date.

WR rule logic for last available date

1. Find the unadjusted last available date as follows:
$$\text{unadjusted last} = \text{SSBSECT_DROP_CUT_OFF_DATE} + \text{SVBRORL_AVAIL_END_NUM}$$
2. Find the last available date as follows:
 - If SVBRORL_END_WORKDAYS_IND = N, then last available date = unadjusted last
 - If SVBRORL_END_WORKDAYS_IND = Y, determine whether a weekend adjustment is needed as follows.
 - If the unadjusted last available date is a Saturday or Sunday, adjust forward one or two days, as applicable, to Monday.
 - If the date is Monday through Friday, use the unadjusted last available date.

SSAEXCL (SSREXCL) date exclusions

The Schedule Exclusion Rules Form (SSAEXCL) is used to specify non-class days, such as holidays, by year and part of term. These dates have no impact on open learning CRNs and are matched to a traditional CRN by matching the calendar year of the related CRN date and the part of term of the CRN. When calculating the available dates for traditional CRNs, its matching SSAEXCL dates are used to calculate the first and last available dates.

The Date First Available cannot be a date listed in SSAEXCL. If it is one of those dates, the logic continues adjusting backward to the first non-SSAEXCL date. If SVBRORL_BEGIN_WORKDAYS_IND = Y, the adjustment continues to exclude Saturdays and Sundays.

The Date Last Available cannot be a date listed in SSAEXCL. If it is one of those dates, the logic continues adjusting forward to the first non-SSAEXCL date. If SVBRORL_BEGIN_WORKDAYS_IND = Y, the adjustment continues to exclude Saturdays and Sundays.

Roster overlap prevention

Roster overlap prevention does not relate to the rosters for TR rules, and it applies only to the second and third priority rules' rosters of a CRN (CR, OR, or WR) when they exist or to the CR rule's census-2 roster when it is applicable.

The intention of roster overlap prevention is to disallow two rosters for a CRN to be available on the same dates. When two rosters would be available on the same date, the roster for the rule with the highest priority (that is, lowest value) is assigned the date in question, and availability dates of the rule with the next highest priority is adjusted to prevent the overlap.

After the first roster's availability dates are assigned (using weekend and SSAEXCL logic), the system follows the logic presented in this section for the second roster. It does not

further adjust the dates for the SSAEXCL and weekend logic; it simply makes this overlap adjustment and sets the date as needed regardless of whether it is a weekend or if it is SSAEXCL excluded.

Applying roster overlap prevention

The following logic is used in applying rule overlap prevention.

1. Determine and allocate the dates for the first priority true rule. (“Allocate” means the system notes the dates in the range from Date First Available to Date Last Available.)
2. Determine what the second priority true roster rule is. This will be one of the following
 - A census 2 roster if the first priority true rule was a census 1 rule (SVBSECH_ROSTER_TYPE = CR) and this CRN meets the conditions to have a census 2 roster.
 - OR--
 - Another rule type (SVBSECH_ROSTER_TYPE not the same).
3. Determine the second priority true roster rule Date First Available.
4. If the date is equal to or between the first priority true rule Date First Available and Date Last Available, adjust the date forward or backward (depending on specifics of the rule types) to the first date that is beyond the first priority rule.

For example, let’s say the prior roster ends on 08-JAN-2010 and by the date order validations would precede this roster. This roster should begin on 07-JAN-2010, but that overlaps with the prior roster. So instead, Saturday 09-JAN-2010 is used for this roster’s Date First Available.

ERROR situation: If no usable date exists because two other rules oppose each other and exclude the needed date range (based on date order validation), SVISECH will leave the available dates null and display the following warning : **WARNING* Availability date conflict in the roster rules. This section’s dates may not be defined properly, or the roster rules cause a conflict in the dates.* The Drop Roster Status page will list the CRN in the Drop Roster Conflicts section. This is shown in the following examples.

- If the CRN ends 08-JAN-2010, the prior roster ends on 08-JAN-2010, and this roster should begin on 08-JAN-2010, this roster cannot be set up and the system displays the warning.
 - If prior roster #1 ends 08-JAN-2010, the prior roster #2 starts on 09-JAN-2010, and this roster, #3, should be between them per the date order validation, this roster cannot be set up and the system displays the warning.
5. If there are more rosters to be processed for this CRN, repeat this process for them in priority order, using all of the Date First Available and Date Last Available ranges for all other rosters that preceded each roster.

Roster overlap prevention example (Date First Available and Date Last Available)

In this example, the CRN is a two-census-average CRN (requires census 2) and the rule priority is in the following order: CR, OR, WR.

1. Determine and allocate the dates for the CR census 1 roster. The dates noted have already been adjusted for SSAEXCL and SVBRORL_BEGIN_WORKDAYS_IND = Y.

Final Census 1 Date First Available = 18-DEC-2009

Final Census 1 Date Last Available = 04-JAN-2010

This means that all dates from 18-DEC-2009 to 04-JAN-2010 cannot be used for any other roster.

2. Determine the calculated dates for the CR census 2 roster. The dates noted have already been adjusted for SSAEXCL and SVBRORL_BEGIN_WORKDAYS_IND = Y, but are not yet adjusted for the prior roster rules.

Preliminary Census 2 Date First Available = 02-JAN-2010

Preliminary Census 2 Date Last Available = 11-JAN-2010

3. Determine the non-overlapping dates and allocate these dates for the CR census 2 roster. Because 01-JAN-2010 to 04-JAN-2010 are already allocated to the CR census 1 roster, adjust the CR census 2 Date First Available to 05-JAN-2010. (In this step, ignore SSAEXCL and SVBRORL_BEGIN_WORKDAYS_IND = Y.)

Final Census 2 Date First Available = 05-JAN-2010

Final Census 2 Date Last Available = 11-JAN-2010

This means that in addition to the census 1 allocation in step [Step 1](#), all dates from 05-JAN-2010 to 11-JAN-2010 cannot be used for any other roster.

4. Determine the calculated dates for the OR roster. The dates noted have already been adjusted for SSAEXCL and SVBRORL_BEGIN_WORKDAYS_IND = Y. Because these dates do not overlap with any other roster, no further adjustment is needed.

Final Opening Date First Available = 03-DEC-2009

Final Opening Date Last Available = 08-DEC-2009

This means that in addition to the allocations above, all dates from 03-DEC-2009 to 08-DEC-2009 cannot be used for any other roster.

5. Determine the calculated dates for the WR roster. The dates noted have already been adjusted for SSAEXCL and SVBRORL_BEGIN_WORKDAYS_IND = Y. Because these dates do not overlap with any other roster, no further adjustment is needed.

Final W-grade Date First Available = 12-JAN-2010

Final W-grade Date Last Available = 19-JAN-2010

This is the last possible roster. In addition to the allocations above, all dates from 12-JAN-2010 to 19-JAN-2010 are for the W-grade roster.

The resulting rosters sorted into proper date order:

- OR Opening Day roster: available 03-DEC-2009 to 08-DEC-2009
- CR Census 1 roster: available 18-DEC-2009 to 04-JAN-2010

- CR Census 2 roster: available 05-JAN-2010 to 11-JAN-2010
- WR W-grade roster: available 12-JAN-2010 to 19-JAN-2010

Drop roster rule determination of registration status codes

The standard registration status code (RSTS code) used to drop students is the primary drop code allowed for processing a drop roster and is determined by the rule for the roster defined on the Drop Roster Rules Form (SVARORL) as follows.

- If the value in the rule's **Standard Status** field (SVBRORL_DROP_RSTS_CODE) is not null, that value will be the code listed in the drop-down list for the **Action** field on the Drop Roster Maintenance page (bwvkdrops.P_DisDropMaint).
- If the value in the rule's **Standard Status** field is null, the CALBSTU Computed Drop Code/Fee Refund functionality (as described in ["Computed Drop Code/Fee Refund" on page 35](#), specifically the Faculty and Advisor Self-Service codes from the Term Computed Registration Drop Codes Form [SVADROP]) is used to determine the code to list. The only variation when the Computed Drop Code/Fee Refund functionality is used with drop roster is that the drop date is not always the system date. Therefore, the code calculated will be the equivalent of the code that would be used on Student Course Registration Form (SFAREGS) based on the date entered in the Key block (the current date or possibly backdated).

The system logic performs the following steps to determine the RSTS code.

1. The system determines the RSTS date for processing the drops from the rule setups as follows.
 - 1.1. If the rule's **System Transaction Date** check box is checked (that is, SVBRORL_RSTS_SYS_DATE_IND = Y), the RSTS date is always the system date. Registration processing will be similar to standard baseline logic for Self-Service.
 - 1.2. If the rule's **System Transaction Date** check box is unchecked (SVBRORL_RSTS_SYS_DATE_IND <> Y), the RSTS date will be either the system date or backdated. Backdating occurs only at the end of the available date range when the rule is available beyond the drop roster type's related date. Determining this uses dates from the CRN that depend on the rule type.

If No-show is offered on this rule, the no-show RSTS code entries will also be backdated this way. When backdating applies, all drops selected are backdated.
 - If the roster type is **Total Roster** (SVBRORL_ROSTER_TYPE = TR), the system determines dates as follows.

Determine the CRN end date:

- If SSBSECT_PTRM_CODE is null, the open learning CRN end date = sfkfunc.f_olr_date. This is the maximum end date that the student is allowed to enter for this CRN during registration.
- If SSBSECT_PTRM_CODE is not null, the traditional CRN end date = SSBSECT_PTRM_END_DATE.

Determine the RSTS date:

- If the system date is less than or equal to the end date, the RSTS date will be the system date.
- If the system date is greater than the end date, the RSTS date will be the CRN end date.

For example:

System Date	CRN End Date	RSTS Date Used
13-SEP-2010	13-SEP-2010	System date (13-SEP-2010)
13-SEP-2010	12-SEP-2010	Backdated CRN end date (12-SEP-2010)

- If the roster type is *Opening Day Roster* (SVBRORL_ROSTER_TYPE = OR), the system determines dates as follows.

Determine the CRN start date. This must be a traditional CRN (open learning CRNs are excluded), and the CRN start date is the CALBSTU calculated start date. (This is the same date concept used with add authorizations and calculated drops.)

Determine the RSTS date:

- If the system date is less than the CRN start date, the RSTS date is the system date.
- If the system date is greater than or equal to the CRN start date, the RSTS date is the CRN start date *minus 1 day*.

For example:

System Date	CRN Start Date	RSTS Date Used
13-SEP-2010	14-SEP-2010	System date (13-SEP-2010)
13-SEP-2010	13-SEP-2010	Backdated CRN start date <i>minus 1 day</i> (12-SEP-2010)

- If the roster type is *Census Roster* (SVBRORL_ROSTER_TYPE = CR) and the census type is *Census 1*, the system determines dates as follows.

Determine the RSTS date:

- If the system date is less than the Census 1 date (SSBSECT_CENSUS_ENRL_DATE), the RSTS date is the system date.
- If the system date is greater than or equal to the Census 1 date, the RSTS date is the Census 1 date *minus 1 day*.

For example:

System Date	Census 1 Date	RSTS Date Used
13-SEP-2010	14-SEP-2010	System date (13-SEP-2010)
13-SEP-2010	13-SEP-2010	Backdated census 1 date <i>minus 1 day</i> (12-SEP-2010)

- If the roster type is *Census Roster* (SVBRORL_ROSTER_TYPE = CR) and the census type is *Census 2*, the system determines dates as follows.

Determine the RSTS date:

- If the system date is less than the Census 2 date (SSBSECT_CENSUS_2_DATE), the RSTS date is the system date.
- If the system date is greater than or equal to the Census 2 date, the RSTS date is the Census 2 date *minus 1 day*.

For example:

System Date	Census 2 Date	RSTS Date Used
13-SEP-2010	14-SEP-2010	System date (13-SEP-2010)
13-SEP-2010	12-SEP-2010	Backdated census 2 date <i>minus 1 day</i> (11-SEP-2010)

- If the roster type is *W-Grade* (SVBRORL_ROSTER_TYPE = WR), the system determines dates as follows.

Determine the RSTS date:

- If the system date is less than or equal to the drop without penalty date (SSBSECT_DROP_CUT_OFF_DATE), the RSTS date is the system date.
- If the system date is greater than the drop cutoff date, the RSTS date is the drop without penalty date.

For example:

System Date	Drop without Penalty Date	RSTS Date Used
13-SEP-2010	13-SEP-2010	System date (13-SEP-2010)
13-SEP-2010	12-SEP-2010	Backdated drop without penalty date (12-SEP-2010)

- The system determines the standard RSTS code for processing the drops based on the RSTS date and the rule setups, as follows.
 - If the value for the RSTS standard code (SVBRORL_DROP_RSTS_CODE) is not null, the standard RSTS code is that code.
 - If the value for the RSTS standard code is null, the standard RSTS code is the CALBSTU calculated instructor drop code for the RSTS date. This is the same logic used in the Faculty and Advisor Self-Service Add or Drop Classes page (bwlkfrad.P_FacAddDropCrse) if the system date was the RSTS date found in step [Step 1](#).
- The system determines whether the selected standard RSTS code is valid for processing the drops on the RSTS date based upon baseline validation logic. If the standard RSTS code would be valid for populating the **Action** drop-down list on the baseline Add or Drop Classes page (bwlkfrad.P_FacAddDropCrse) when the system date is the RSTS date, then is it valid for using here. If it is not valid or if the calculation returns a null (code not found), this will cause the maintenance page to open with an error. The maintenance page will note that the CRN cannot be processed for drop rosters because the RSTS code is not valid.

If the standard RSTS code passed validation and the SVARORL rule for the roster includes a no-show status (SVBRORL_NOSHOW_RSTS_CODE), that RSTS code will be included in the **Action** drop-down list if it passes all baseline validation for use and the rule's no-show cutoff (SVBRORL_NOSHOW_CUTOFF_TYPE) has not passed. This is compared to dates on the CRN (SSBSECT) as follows:

- RD (Last Date for Refund):** Include the no-show RSTS code if the system date is less than or equal to the last date for refund date SSBSECT_REFUND_CUT_OFF_DATE value
- CD (Census One Date):** Include if the system date is less than the census 1 date SSBSECT_CENSUS_ENRL_DATE value
- AD (Last Date to Record Academic History):** Include the no-show RSTS code if the system date is less than or equal to the last date to record academic history date SSBSECT_ACAD_CUT_OFF_DATE value
- PD (Last Date to Drop without a Penalty):** Include the no-show RSTS code if the system date is less than or equal to the last date to drop without penalty SSBSECT_DROP_CUT_OFF_DATE value
- ED (End of Class [used only with open learning]):** Include the no-show RSTS code if the system date is less than or equal to the end of the open learning CRN as determined by the baseline function sfkfunc.f_olr_date.

The no-show RSTS code is not critical to opening the maintenance page. The standard RSTS code is. If the no-show RSTS code is not valid but the standard RSTS code is, this will not produce an error and only the standard RSTS code will be listed. However, if the situation is reversed (no-show RSTS code is valid and standard RSTS code is not), this will cause the error noted in step [Step 3](#).

If backdating is used, the no-show RSTS code will also be posted with the backdated RSTS date.

Updates made by drop roster processing

All updates are made after a Faculty and Advisor Self-Service user click **Submit Changes** on the Drop Roster Maintenance Confirmation page (bwvkdrops.P_DropStudents). At any point before that, cancelling or ending the session will not result in updates.

The system updates the following after changes are submitted.

- The SVBSECH history table is updated, setting the activity date (SVBSECH_ACTIVITY_DATE) to the system date, which is displayed various places as the last submitted date for the drop roster. This update always occurs even if no students were selected for dropping when the user confirms the roster is correct as is.
- If students were selected to be dropped, the registration drops are processed making the standard updates using the baseline mass-registration package (sfkmreg.p_process_registration) with the following settings.
 - Use the SOATERM setting for Web Self-Service Fee Assessment (SOATERM_FEE_ASSESS_VR) to determine what fee assessment options to use for the mass-registration package, as follows.
 - If `On-line Assessment` is selected, process the mass-registration package as if the `Assess On-Line` fee assessment option is checked on SFAMREG. If SOATERM has CALBSTU web On-line Exemptions selected (SOATERM_EXEMPT_VR_IND), include that in the fee assessment processing.
 - If SOATERM has any other setting, process the mass-registration package as if the `Create Assessment Collector Record` fee assessment option is checked, and ignore On-line Exemptions.
 - No error checking; process as if the Error Checking tab on SFAMREG has all settings as `No Check`.
 - Ignore GTVSDAX settings for drops and web registration since the baseline mass-registration package ignores them.



Note: The concept used here is that if a student who did not attend the class needs to be dropped during the instructor's roster review, the student must be dropped. If there are issues with other connected courses, that must be addressed separately. The instructor cannot be stopped from dropping the student. The administrative end-users must use the existing baseline reports to catch the errors caused by the drops.

(the Registration Administrative Messages Report [SFRRGAM] and the Unsatisfied Links Report [SFRLINK]). Your institutional policies and procedures must specify how to address the problem students.

- If students were selected to be dropped, a record is added to the Drop Roster Students Processed Table (SVRSDRP) for each student dropped successfully. (This table is used only by CALBSTU drop roster processing.) Update each column appropriately with the following special considerations.
 - The drop roster session number (SVRSDRP_ROSTER_GROUP) is a system-assigned number that uniquely identifies the group of students that were dropped/processed by this drop roster session when changes were submitted on the Drop Roster Maintenance Confirmation page. This number changes every time the instructor clicks **Submit Changes**. For example, if an instructor does not log out and processes the same CRN twice dropping two different sets of students, the system will create two unique numbers.
 - The Student Email Sent indicator (SVRSDRP_STUDENT_NOTIFIED_IND) is set to N (student not notified of the drop).

Tasks

This section provides the following step-by-step tasks:

- [“Define status codes for drop roster activities” on page 60](#)
- [“Disable drop rosters for a CRN” on page 61](#)
- [“Define drop roster rules” on page 61](#)
- [“Review prior to drop roster processing for a term” on page 64](#)
- [“View drop roster information in Self-Service” on page 65](#)
- [“Drop students from a class using Self-Service” on page 66](#)
- [“Confirm a class roster without dropping students using Self-Service” on page 66](#)

Define status codes for drop roster activities

You can set up a drop roster rule with a specific registration (RSTS) status code to use, or you can use Computed Drop Code functionality described in [“Computed Drop Code/Fee Refund” on page 35](#). If you are using Computed Drop Code, the following step-by-step procedure describes how to assign Computed Drop Code status codes for drop roster activities. If you want to copy computed drop codes from a term for which they have already been defined, see [“Copy computed drop codes from one term to another” on page 37](#).

1. Access the Term Computed Registration Drop Codes Form (SVADROP).
2. Specify the desired term in the Key block, then go to the next block.

3. Specify the registration (RSTS) status code to be used for each type of drop in the fields in the Faculty and Advisor Self-Service column.
4. Save your changes.

Disable drop rosters for a CRN

The following step-by-step procedure describes how to disable a drop roster for a specific CRN.

1. Access the Section Web Controls Form (SSAWSEC).
2. Specify the desired term and CRN in the Key block, then go to the Faculty and Advisor Self-Service block.
3. Check the **Disable Drop Roster** check box.
4. Save your changes.

Define drop roster rules

The following step-by-step procedure describes how to define drop roster rules. You should have a good understanding of how the system calculates available dates to ensure that your rules give you the expected results. You should also review the CRN's results on the Section Drop Roster History Form (SVISECH) to verify the available dates and rules matched to it are what you expected. See [“Criteria used to match rules to a CRN” on page 42](#) for information.

1. Access the Drop Roster Rules Form (SVARORL).
2. Specify the desired term and district in the Key block, then go to the next block.

The district will be matched to a CRN's campus per the values define on the Campus Code Validation Form (STVCAMP).

3. Create a new record.

The system enters is a unique, system-controlled value in the **Rule ID Sequence** field. This value is used to identify the rule listed in the following places:

- Section Drop Roster History Form (SVISECH)
- Drop Roster Status List (SVRROST)
- Drop Roster Status page (SC_FAC_DROP_ROS)
- Drop Roster Maintenance (bwvkdrops.P_DisDropMaint)

4. Enter the priority of this rule (the lower the number, the higher the priority) in the **Processing Priority** field.

The lowest priority number rule is the first to be potentially matched to a CRN.

5. Select the type of drop roster for this rule in the **Roster Type** field.

The roster type impacts rule matching since certain CRNs can only use certain rosters. For example, an open learning CRN can only use a `Total` rule.

The system defaults the description associated with the roster type into the **Description** field, but you can change it to help identify the purpose of the rule. If you change the roster type again, the description will reset to that type's default description.

6. If this rule is active, click the **Active** check box.

Inactive rules will not be matched to CRNs for drop roster processing.

7. Select the attendance type for this rule in the **Attendance Type** field.

The attendance type impacts rule matching for a CRN. For example, an open learning CRN can only use an `Open Learning` rule.

8. If you want to designate the registration status code for dropping students with this roster, enter the registration status code in the **Standard Status** field.

If this rule is for use with open learning CRNs and you selected `Open Learning` in the **Attendance Type** field, you must enter a value in this field.

For traditional CRNs using the other attendance types, this field is optional. If this is left blank, the system uses the calculation drop code logic to determine what status codes are available. However, if you want a specific standard RSTS code to process students dropped using this roster, enter the registration status code in the **Standard Status** field.

9. If you want faculty members to be able to specify that a student was a no-show, enter the desired no-show registration status code in the **No-Show Status** field.

10. If you entered a value in the **No-Show Status** field, select the cutoff date after which the no-show status will no longer be available in the **No-Show Cutoff** field.

Only open learning attendance type can use the `End of Class` option. All other attendance types have the option of the other dates.

11. Enter the number of days (–99 to 99) from the calculated start date on which the roster of this type is to be available on the Web in the **Available Begin Adjustment** field.

The way this entry is used to calculate the date is described in [“Available drop roster date calculation” on page 46](#).

12. Enter the number of days (–99 to 99) from the calculated end date on which the roster of this type is to stop being available on the Web in the **Available End Adjustment** field.

The value entered in this field must be greater than or equal to the value entered in the **Available Begin Adjustment** field.

The way this entry is used to calculate the date is described in [“Available drop roster date calculation” on page 46](#).

13. Specify whether the system is to use the system date or allow backdating for processing students dropped via this roster as follows.
- If you want the system to use only the system date, check the **System Transaction Date** check box.
 - If you want the system to allow backdating, uncheck the **System Transaction Date** check box. An example of why you would uncheck this check box is census roster processing. You might want to allow back dating so that the instructor can update the registrations for apportionment reporting the day after the census date.

14. Specify which days you want the system to use in calculating the beginning date as follows.

- If you want beginning dates to be Mondays through Fridays (not Saturdays and Sundays), check the **Begin Available Workdays** check box.
- If you want to use literal calendar dates and allow the beginning date to be a Saturday or Sunday, uncheck the **Begin Available Workdays** check box.

This setting only impacts the determination of the specific start date. Its intended use is to prevent a drop roster from being available only over a weekend.

For example, let's say you set the **Available Begin Adjustment** field to -1 and the CRN's begin date used with this roster is a Monday. Subtracting 1 would result in the begin date being a Sunday. If the **Begin Available Workdays** check box is checked, the system will use Friday as the start date, but if the **Begin Available Workdays** check box is unchecked, the system will leave the date as Sunday.

Similarly, if you set the **Available Begin Adjustment** field to -4 with the same CRN Monday date, the begin date would be a Thursday and the setting of the **Begin Available Workdays** check box would not affect the date or cause it to be adjusted.

15. Specify which days you want the system to use in calculating the ending date as follows.

- If you want ending dates to be Mondays through Fridays (not Saturdays and Sundays), check the **Ending Available Workdays** check box.
- If you want to use literal calendar dates and allow the ending date to be a Saturday or Sunday, uncheck the **Ending Available Workdays** check box.

This setting only impacts the determination of the specific end date. Its intended use is to prevent a drop roster from being available only over a weekend.

For example, let's say you set the **Ending Available Workdays** field to 2 and the CRN's end date used with this roster is a Friday. Adding 2 would result in the end date being a Sunday. If the **End Available Workdays** check box is checked, the system will use Monday as the end date, but if the **End Available Workdays** check box is unchecked, the system will leave the date as Sunday.

Similarly, if you set the **Ending Available Workdays** field to 3 with the same CRN Friday date, the begin date would be a Monday and the setting of the **End Available Workdays** check box would not affect the date or cause it to be adjusted.

16. Save your changes.

Review prior to drop roster processing for a term

The following step-by-step procedures describe how to view a summary of drop roster information in Banner registration. This is a critical task that must be done *before* you start using the drop roster processing at the beginning of a term in order to verify that the correct drop roster rules are matched to the CRNs and that no problems exist with the roster availability dates.

These steps can be done in the following ways:

- For a single CRN: [“Using the Section Drop Roster History Form \(SVISECH\)” on page 64](#)
- For many or all CRNs in a term: [“Using Drop Roster Status List Report \(SVRROST\)” on page 65](#)

Using the Section Drop Roster History Form (SVISECH)

1. Access the Section Drop Roster History (SVISECH).
2. Enter the term code and CRN in the Key Block, then go to the next block.
3. Ensure that the **Disable Drop Roster** check box is set with the desired value.
If the value in the **Disable Drop Roster** check box is incorrect, correct it on the Section Web Controls Form (SSAWSEC).
4. Review the results for rule matching, using the following guidelines.
 - If a warning is displayed indicating that drop rosters are not defined for a CRN, then rule matching is not finding an active rule for the CRN. Review [“Criteria used to match rules to a CRN” on page 42](#) for more information about this situation.
 - If a warning is displayed indicating that a CRN has availability date conflicts, the CRN will not be accessible for drop roster processing. Check the following.
 - Review the CRN's dates that appear on the Schedule Calendar Rules Form (SSAACCL) for completeness and reasonableness.
 - Review [“Available drop roster date calculation” on page 46](#) for the data noted that is used in the calculations of the roster types listed.
 - Review the Drop Rules Roster Form (SVARORL) for reasonableness of the listed rules' definitions.
 - Review the rules that are matched to the CRN for reasonableness.
 - Review the dates first and last available for reasonableness.
 - Make adjustments to the rules (SVARORL) or the CRN (SSASECT and SSAACCL) as needed.

Using Drop Roster Status List Report (SVRROST)

1. Run the Drop Roster Status List Report (SVRROST).
2. Review the output for warning messages, using the following guidelines.
 - If a warning is displayed indicating that drop rosters are not defined for a CRN, then rule matching is not finding an active rule for the CRN. Review [“Criteria used to match rules to a CRN” on page 42](#) for more information about this situation.
 - If a warning is displayed indicating that a CRN has availability date conflicts, the CRN will not be accessible for drop roster processing. Check the following.
 - Review the CRN's dates that appear on the Schedule Calendar Rules Form (SSAACCL) for completeness and reasonableness.
 - Review [“Available drop roster date calculation” on page 46](#) for the data noted that is used in the calculations of the roster types listed.
 - Review the Drop Rules Roster Form (SVARORL) for reasonableness of the listed rules' definitions.
 - If a warning is displayed indicating that a CRN has been disabled from drop roster processing, verify that value in the **Disable Drop Roster** check box on SSAWSEC is correct for the CRN.
3. Review the rosters listed for the CRNs, using the following guidelines.
 - Review the rules that are matched to the CRN for reasonableness.
 - Review the first and last dates available for reasonableness.
 - Make adjustments to the rules (SVARORL) or the CRN (SSASECT and SSAACCL) as needed.

View drop roster information in Self-Service

The following step-by-step procedure describes how to view a summary of drop roster information in Faculty and Advisor Self-Service.

1. Access Faculty and Advisor Self-Service.
2. Select **Drop Roster Status** on the Faculty and Advisor menu.
3. When the Term Selection page (SC_FAC_SELTERM) is displayed, select the desired term in the **Select a Term** field.
4. Click **Submit**.

The Drop Roster Status page (SC_FAC_DROP_ROS) is displayed.

Drop students from a class using Self-Service

The following step-by-step procedure describes how to drop one or more students from a class.

1. Access Faculty and Advisor Self-Service.
2. Select **Drop Roster Status** on the Faculty and Advisor menu.
3. When the Term Selection page (SC_FAC_SELTERM) is displayed, select the desired term in the **Select a Term** field, then click **Submit**.
4. When the Drop Roster Status page (SC_FAC_DROP_ROS) is displayed, click the CRN link for the class for which you want to drop a student.
5. When the Drop Roster Maintenance page (bwvkdrops.P_DisDropMaint) is displayed, change the value in the **Action** field to a drop status for each student you want to drop.

There will be at least one drop status available; if an optional “no show” status is available for the roster, this will also be displayed.

6. Click **Submit**.
7. When the Drop Roster Maintenance Confirmation page (bwvkdrops.P_DropStudents) is displayed, review the records and take one of the following actions, as appropriate.
 - If the records displayed should be dropped, click **Submit Changes**.
 - If any records are displayed that should not be dropped, click **Cancel** to return to the Drop Roster Maintenance page, and repeat steps [Step 5](#) to [Step 7](#).

Confirm a class roster without dropping students using Self-Service

The following step-by-step procedure describes how to confirm a class roster *without* dropping students from the class.

1. Access Faculty and Advisor Self-Service.
2. Select **Drop Roster Status** on the Faculty and Advisor menu.
3. When the Term Selection page (SC_FAC_SELTERM) is displayed, select the desired term in the **Select a Term** field, then click **Submit**.
4. When the Drop Roster Status page (SC_FAC_DROP_ROS) is displayed, click the CRN link for the class you want to confirm.
5. When the Drop Roster Maintenance page (bwvkdrops.P_DisDropMaint) is displayed, click **Submit** *without* changing the value in the **Action** field for any records.
6. When the Drop Roster Maintenance Confirmation page (bwvkdrops.P_DropStudents) is displayed, click **Submit Changes**.

MDUU process and rule codes

The following table provides details about the process code and its associated rule codes developed in the Banner Mass Data Update Utility (MDUU) and delivered to support Drop Rosters. These rule codes control the navigation of Drop Roster Web pages, and you should not change them.



Warning! You should not customize these MDUU rules. If you do, your customizations will be potentially replaced by future CALBSTU releases. If you must make customizations, refer to the Banner Mass Data Update Utility Handbook and contact Professional Services for assistance.

Rule Name	Process Code	Rule Code	Default	Comment
Redirection for Drop Roster	SC_FACULTY	SC_FAC_DROP_ROS	select 'bwkksprg.showpage?page=SC_FAC_DROP_ROS' from dual where TWBKWBIS.F_GetParam (:PIDM,'TERM') is not null	Controls the target of the Submit button on the Term Selection page (SC_FAC_SELTERM).
Redirection for Term Selection	SC_FACULTY	SC_FAC_REDIRECT_TERM	select 'bwkksprg.showpage?page=SC_FAC_SELTERM' FROM dual where (TWBKWBIS.F_GetParam (:PIDM,'TERM') is NULL)	Controls the target of the Term Selection link on the Drop Roster Status page (SC_FAC_DROP_ROS).

Forms

The following forms were created or modified to support the Drop Roster functionality:

- Section Web Controls Form (SSAWSEC)
- Term Computed Registration Drop Codes Form (SVADROP)
- Drop Roster Rules Form (SVARORL)
- Section Drop Roster History Form (SVISECH)
- Unrolled Section Grade Statistics Form (SVISECS)

These forms are discussed in the Banner CALBSTU Online Help.

Self-Service

The following pages were created or modified to support the Drop Roster functionality.

- Term Selection (SC_FAC_SELTERM)
- Drop Roster Status (SC_FAC_DROP_ROS)
- Drop Roster Maintenance (bwvkdrop.P_DisDropMaint)
- Drop Roster Maintenance Confirmation (bwvkdrop.P_DropStudents)

These pages are discussed in [“Self-Service” on page 262](#).

Tables

The following tables were created or modified to support the Drop Roster functionality:

- Schedule Faculty Self-Service Display Controls Table (SSBFSEC)
- Term Computed Registration Drop Codes Table (SVBDROP)
- Drop Roster Rules Table (SVBRORL)
- Section Drop Roster History Table (SVBSECH)
- Drop Roster Students Processed Table (SVRSDRP)

These tables are discussed in [“Tables” on page 279](#).

Report

The Drop Roster Status List (SVRROST) was created to support the Drop Roster functionality.

This report is discussed in [“Reports and Processes” on page 305](#).

Registration Add Authorization Codes

This chapter discusses the Registration Add Authorization Code functionality for California Community College clients. This functionality allows institutions to have Banner® Student generate registration add authorization codes.



Note: The upgrade to Banner Student 8.0 affected Registration Add Authorization Code localizations in CALBSTU. For a discussion of “before and after” comparisons, see the *Banner Community Colleges Baseline 8.0 Release Guide*.

This functionality reduces the manual processing required in baseline to add students who have instructor approval to a section. In baseline, the instructors must manually approve each student’s addition, and the registration must manually be updated by the appropriate personnel using the Student Course Registration Form (SFAREGS). Further, there are no Self-Service options for special permission. With this functionality, a list of authorization codes is created ahead of time, and the instructor provides these codes to each student. The student can then register (including via Self-Service) to make the course addition, using the authorization code to successfully process the addition.

A general flow of this functionality is as follows.

- The Registration staff decides whether this pre-approval logic can be used for a specific term.
- If the functionality is to be activated, the registration processing controls must be defined on the Term Control Form (SOATERM). Additionally, the Capacity error checking option (that is, the **Capacity** radio button group) on the Registration Error Checking tab of SOATERM must be set to *Fatal*. If desired, you can use the Schedule Form (SSASECT) to deactivate this functionality for a particular CRN in a term.
- If the functionality is activated, the staff generates a list of pre-approved authorization codes using the Authorization Code Gen Process (SVPAUTG). These codes are then distributed to the relevant instructors.
- Instructors give the codes to students (at each instructor’s discretion).
- During the registration process (via SFAREGS or Self-Service), if the class is closed to registration or has already started, the students are prompted for the codes. Other limitations such as census dates are also considered in validation.
- After the code is validated, appropriate results are returned to the calling process and messages returned to the student or staff performing the registration add.

The rest of this chapter discusses the following:

- [“Census dates” on page 70](#)
- [“Control settings” on page 72](#)

- [“Registration messages and registration add authorization codes” on page 75](#)
- [“Registration add authorization codes and registration mass entry” on page 77](#)
- [“Set up registration add authorization codes” on page 77](#)
- [“Forms” on page 78](#)
- [“Self-Service” on page 78](#)
- [“Tables” on page 78](#)
- [“Report and Processes” on page 79](#)

Census dates

CRN census dates are used throughout this functionality.

The census date is `always` obtained from the **Freeze Date** field (SSBSECT_CENSUS_ENRL_DATE) in the Census One section of the Enrollment Details block of the Section Enrollment Information window of the Schedule Form (SSASECT).

The census date is relevant only to traditional CRNs. It does not affect Open Learning CRNs because the related Registration Add Authorization Code functionality is suppressed from such CRNs.

Dates impacting Add Authorization functionality

CRN start dates are used throughout this functionality. Where the start date is obtained from depends on the CRN type (traditional or Open Learning) and which part of the functionality is being used.

The CRN start date comes from one of the following, as appropriate.

- For traditional CRNs, the start date is displayed in the **Calculated Section Start Date** field on the Enrollment Details sub-tab of the Section Enrollment Information tab of SSASECT. The value in this field is display-only and calculated with the current data when the form is opened or data saved. This calculated date, which is not saved, is determined as follows, based on the meetings for the CRN.
 - If a meeting time for the CRN has been defined in the Meeting Time window of SSASECT, the start date is based on the value entered in the **Start Date** field and adjusted for the first meeting day (Mon, Tue, Wed, Thu, Fri, Sat, Sun).

For example, if the start date is August 26 (Monday) and the section meets only on Wednesdays, the start date is calculated to be August 28, which is the first Wednesday after the August 26 start date.

- If no meeting time has been defined for the CRN, the CRN's part-of-term start date (SSBSECT_PTRM_START_DATE) is used. This means that either no meeting records exist for the CRN or all of the meeting records that exist have no days selected.
- For Open Learning CRNs, the start date is the one specified by the student during registration (or the one calculated by the system if the student entered an end date). Since this date for an open learning CRN is dependent on the value entered during registration, the **Calculated Section Start Date** field on the Enrollment Details sub-tab of the Section Enrollment Information tab of SSASECT is always null for open learning CRNs.

In the rest of this section, the phrase “add authorization start date” refers to the start date determined above (analyzing the CRN and meeting setup or using the open learning start date during registration) plus the value, which can be negative, in the **Days Required Relative to Start Date** field of the Registration Processing Controls window of the Term Control Form (SOATERM). This is the date used by the Student Course Registration Form (SFAREGS) and in Student Self-Service for Registration Add Authorization Code functionality and is displayed in the **Add Authorization Start Date** field on the Enrollment Details sub-tab of the Section Enrollment Information tab of SSASECT. (The value in this field is display only and calculated with the current data when the form is opened or data saved. This date is not saved.) This calculation can result in the date being any of the following on a traditional CRN (Open Learning is similar, but the “first meeting class” is replaced with the student’s specified start date):

- On the first class meeting (that is, the value in the **Days Required Relative to Start Date** field is 0)
- Before the first class meeting (that is, the value in the **Days Required Relative to Start Date** field is less than 0)
- After the first class meeting (that is, the value in the **Days Required Relative to Start Date** field is greater than 0)

The baseline automated waitlist functionality affects CALBSTU's add authorization functionality, and is displayed in the **Waitlist Notification Ending Date** field on the Enrollment Details sub-tab of the Section Enrollment Information tab of SSASECT. The value in this field is display-only and calculated with the current data when the form is opened or data saved. This date is not saved.

The phrase “no-notice period” is used for the period of time from one of the following to the add authorization start date:

- Calculated start date minus the CRN's SSAWLSC **Waitlist Notification Deadline** field value if it exists and is not null
- Calculated start date minus the term's SOAWLTC **Waitlist Notification Deadline** field value if the SSAWLSC **Waitlist Notification Deadline** field value is null or does not exist

As an example, let's say that traditional CRN 1234 and its term are set up as follows:

- CRN's part-of-term start date is January 20 (Tuesday)
- CRN has only one meeting, and the meeting's start date is January 26 (Monday) with a meeting pattern of Wednesday only

- CRN's term on SOATERM has the **Days Required Relative to Start Date** field value of 0
- CRN does not have an entry defined on SSAWLSC; its term is set up on SOAWLTC with the **Waitlist Notification Deadline** field value of 4 hours

In this example, the add authorization start date is January 28, the first Wednesday the CRN will meet, and this will display in the SSASECT field. Add authorization functionality will take effect on the CRN at midnight the start of January 28.

The no-notice period is the four hours from January 27 8:00:00 PM to January 28 12:00:00 AM (midnight the start of January 28). January 27 8:00:00 PM will be displayed in the respective SSASECT field.

Control settings

This section explains the following control settings for the Registration Add Authorization Code functionality:

- [“Controls on the Term Control Form \(SOATERM\)” on page 72](#)
- [“Control on the Crosswalk Validation Form \(GTVSDAX\)” on page 74](#)
- [“Controls on the Schedule Form \(SSASECT\)” on page 75](#)

Controls on the Term Control Form (SOATERM)

Controls for registration add authorization codes are included on the Registration Processing Controls window, which was created for this functionality.

Registration add authorization term activation

The functionality for registration add authorization codes was “attached” to the Capacity error checking option (that is, the **Capacity** radio button group) on the Registration Error Checking tab of SOATERM. This radio button group must be set to **Fatal**. If it is set to **Warning** or **No Check**, the baseline closed and open messages will be used, and the started and census messages will not be displayed. The form (in Banner INB) or page (in Self-Service) for entering the authorization code is not accessible or opened.

The **Active for Term** check box is used to specify whether the registration add authorization processing option is activated for the term. You must define this setting for each term.

If this check box is selected for a term, when a student tries to register in a class that is closed for registration or past the add authorization start date, the system prompts for a registration add authorization code and then processes the authorization code before continuing with normal registration processing. Alternatively, if it is on or after a traditional CRN's census date, registration will not be permitted. This occurs whether the registration is being done via the Student Course Registration Form (SFAREGS) or via Self-Service.

If this setting is active for the term, it can be overridden and made inactive at the CRN level using the **Authorization Codes Active For Section** check box in the Enrollment Details block of the Section Enrollment Information window of the Schedule Form (SSASECT). (A CRN cannot be made active when the term is inactive; it can only be made inactive when the term is active.)



Note: The **Authorization Codes Active For Section** check box is accessible only for maintenance and used by the registration processing if the Active for Term check box on SOATERM is checked. It is possible for the **Authorization Codes Active For Section** check box to be checked but also to be grayed out and inaccessible. This indicates that the term is not active for add authorization processing, and, therefore, neither is the CRN.

Registration add authorization term disable before start date

The **Disable Before Start Date** check box is used to specify whether the registration add authorization processing option is activated before the add authorization start date. This option allows you to suppress the “closed” messages prior to the start of class.

If the **Disable Before Start Date** check box is selected for a term, when a student tries to register in a class that is closed for registration but before the add authorization start date, the system displays only the baseline capacity messages; none of the CALBSTU messages for Registration Add Authorization Code functionality will be displayed. Starting on and after the add authorization start date, the system will prompt for a registration add authorization code. This occurs whether the registration is being done using the Student Course Registration Form (SFAREGS) or Self-Service.

The **Disable Before Start Date** check box also is assumed or forced to be checked on any CRN that combines Registration Add Authorization Code functionality with baseline waitlist functionality. Regardless of how the **Disable Before Start Date** check box is set (checked or not), when waitlist and add authorizations are used together on a CRN, the following apply.

- Only waitlist functionality is used prior to the CRN's add authorization start date. An authorization code cannot be used to register for the class.
- Only Registration Add Authorization Code functionality is used on and after the CRN's add authorization start date. A student cannot be added to the waitlist at this point.

Term registration add authorization days required

The **Days Required Relative to Start Date** field is used to specify how many calendar days before or after the first day of class a CRN can be added in registration before registration add authorization codes are mandatory. This setting needs to be defined for each term for which the registration add authorization processing option is activated. This field is available for entry on if the **Active for Term** check box is checked for the term. This field is used to calculate the value for the **Add Authorization Start Date** field on the Enrollment Details sub-tab of the Section Enrollment Information tab of SSASECT.

When the system validates a registration addition for a CRN, it compares the CRN's add authorization start date to the registration action date, which is the system date for Web

registration or the updateable date for SFAREGS registration (**Date** field in the Key Block). If the registration date is greater than or equal to the add authorization start date, the system displays a message that an authorization code must be entered to complete registration, and the registration is marked with a fatal error flag. Once a valid authorization code has been entered, processing continues as usual. If the registration date is less than the add authorization start date, registration validation continues as normal. An authorization code might still be required if the standard Banner “Closed Section” error is triggered and if the **Disable Before Start Date** check box is cleared.



Note: The SFAREGS registration date is used for validation instead of the system date. The Days Required setting is a means to determine whether the student needs the instructor’s approval to add the CRN. The SFAREGS registration date can be altered to impact schedule and fee results, especially in situations related to a student petition. Thus, the requirement for an authorization code is similar to the other baseline activities and directly related to the SFAREGS registration date.

Term registration add authorization days reusable

The **Days Reusable after Assigned** field is used to specify the number of days a student can use a registration add authorization code after the first time it is used in registration. You must define this setting for each term for which you want reuse to be in effect. This field is available for entry on if the **Active for Term** check box is checked for the term.

The default value for this field is 1. When set to 1, the code can be used only on the day it is initially assigned to the student. You can change this to the number of days you want a student to be able to reuse an assigned code.

This processing occurs after the processing for the **Days Required Relative to Start Date** field. The system compares the number of days that have passed since the authorization code was first assigned to the value entered in the **First Assigned Date** field of the Registration Add Authorization Codes (SVAAUTC) (which is stored in the Registration Add Authorization Codes Table [SVBAUTH]). If fewer days have passed than the number specified in the **Days Reusable after Assigned** field, then authorization processing continues; if more days have passed than allowed for reuse, the code cannot be used again and an error message is displayed.



Note: The system date is used for validation instead of the registration date from SFAREGS. The Days Reusable functionality is a means to “expire” an authorization code, which is time-sensitive. The SFAREGS registration date can be altered to impact schedule and fee results, but this should not affect the expiration of the authorization code.

Control on the Crosswalk Validation Form (GTVSDAX)

Internal code AUTH_RSTS is used to specify whether the Registration Add Authorization processing option is activated for the registration status code. You must define this row for each status code (as defined on the Course Registration Status Code Validation Form [STVRSTS]) that is used to signify that the registration record is “active” (for example, RE

(Registered) and RW (Web Registered). The script delivered with this functionality automatically adds an AUTH_RSTS for the RE and RW registration status codes. If you have any other “active” status codes, you must add this row manually for them.

External Code	Internal Code	Internal Code Group	Description	Activity Date
registration status code	AUTH_RSTS	CALREG	Auth codes will work for sections with a course registration status code	Sysdate

Controls on the Schedule Form (SSASECT)

Controls for registration add authorization codes are included on the Section Enrollment Information tab. These activate registration add authorization codes for a term.

The **Authorization Codes Active For Section** check box in the Enrollment Details block of the Section Enrollment Information window is used to specify whether the registration add authorization processing option is activated for a particular CRN. It does *not* override the term setting. If the term is not active, this setting will not override that setting. If the term is active, this setting can be cleared to turn off Registration Add Authorization Code functionality for the CRN. When it is cleared, all capacity checking for this CRN, including waitlist, will use baseline functionality.

Registration messages and registration add authorization codes

This section discusses the following topics:

- [“Replacement messages” on page 76](#)
- [“Writing custom messages appropriately” on page 76](#)

Replacement messages

The following table displays the replacement messages that are in effect on the Student Course Registration Form (SFAREGS) when the Registration Add Authorization Code functionality is being used. If a closed class is cross-listed, “-X” is included in the message text. These messages are listed with limited maintenance on Registration Error Messages Form (SFARMSG).

Baseline Message	Message Code	Sequence Number	Comment
Census date prohibits registration	VADT	1	This is a message and validation in CALBSTU
Authorization required: CRN started	VADT	2	This is a message and validation in CALBSTU
Authorization required: Closed Section %1%	CLOS	51	This is a message and validation in CALBSTU that replaces SFARMSG code CLOS sequence 1
Authorization required: Reserve Closed %1%	RESC	51	This is a message and validation in CALBSTU that replaces SFARMSG code RESC sequence 1

Writing custom messages appropriately

Baseline registration allows you to enter custom message text. If you add custom message text, it will be displayed on the Self-Service pages and on SFAREGS in place of the baseline message. Because of the design of baseline registration, there is a restriction on some of the messages. If the baseline message text contains the word “closed” or “open” (any case), the custom message text you enter must also have the respective word in it. If the word is missing, add authorizations will not function properly, and the correct prompts for entering an authorization code will not be given.

For example, the baseline message text for CLOS 1 is “Closed Section %1%”. If you were to define your own custom message text, it would need to include the word “closed”. If you defined the custom message text as “Section full %1%”, add authorizations would not function properly. The following are examples of valid custom messages that could be defined for CLOS 1.

- Class is closed %1%
- CLOSED CLASS %1%
- Section closed %1%; select another section

Similarly, the baseline message text for RESF 2 is “Reserve Open - Waitlist Filled.” If you were to define your own custom message text, it would need to include the word “open”. If

you defined the custom message text as “Reserve - Waitlist Filled”, add authorizations would not function properly since the custom message does not include the word “open”.

These are only two examples. There are many more messages that include the words “closed” and “open”, including the ones that were added for the Registration Add Authorization Code functionality.

Registration add authorization codes and registration mass entry

The Registration Mass Entry Form (SFAMREG) does not use Registration Add Authorization Code functionality. When the **Capacity** check box on the Error Check tab of SFAMREG is set to `Fatal`, the system uses baseline functionality.

Set up registration add authorization codes

Take the following actions to begin using the Registration Add Authorization Code functionality.

1. Using the Registration Error Checking window of the Term Control Form (SOATERM), set the **Capacity** check box to `Fatal`.
2. Using the Registration Processing Controls window of SOATERM, set the controls.
3. Using the Crosswalk Validation Form (GTVSDAX), specify whether the Registration Add Authorization processing option is activated for the registration status code.
4. Using the Schedule Form (SSASECT), turn off add authorizations on CRNs not using them.
5. Using the Registration Add Authorization Codes Form (SVAAUTC) or the Authorization Code Gen Process (SVPAUTG), generate registration add authorization codes for the desired CRNs.
6. After all add authorization processing is complete for a term, optionally use the Remove Unused Reg Auth Cd Process (SVPAUTR) to remove unassigned or inactive authorization codes.

Forms

The following forms were added or modified to support the Registration Add Authorization Code functionality:

- Student Course Registration Form (SFAREGS)
- Term Control Form (SOATERM)
- Schedule Form (SSASECT)
- Registration Add Authorization Codes Form (SVAAUTC)
- Enter Registration Add Authorization Codes Form (SVAAUTH)

These forms are discussed in the Banner CALBSTU Online Help.

Self-Service

The Registration Add Authorization Code Entry page (bwvkauth.P_DispatchCode) was added to support the Registration Add Authorization Code functionality. This page is discussed in [“Self-Service” on page 262](#).

Tables

The following tables were added or modified for the Registration Add Authorization Code functionality:

- Registration Add Authorization Codes Table (SVBAUTH)
- Registration Override Message Table (SVRSTCR)
- Registration Authorization Messages Table (SVTAUTM)

These tables are discussed in [“Tables” on page 279](#).

Report and Processes

The following report and processes were added or modified for the Registration Add Authorization Code functionality:

- Authorization Code Gen Process (SVPAUTG)
- List Regist Add Auth Codes Report (SVPAUTL)
- Remove Unused Reg Auth Cd Process (SVPAUTR)

These tables are discussed in [“Reports and Processes” on page 305](#).

Waitlist

This chapter discusses the following topics:

- [“Terminology” on page 80](#)
- [“CALBSTU localizations to traditional waitlisting” on page 82](#)
- [“CALBSTU localizations to automated waitlisting” on page 83](#)
- [“Report” on page 85](#)

Terminology

This section defines the following phrases, which are CALBSTU-specific and used throughout this chapter:

- [“Add authorization start date” on page 80](#)
- [“No-notice period” on page 81](#)

Add authorization start date

The phrase “add authorization start date” refers to the CALBSTU calculated start date (analyzing meeting setups) plus the value, which can be negative, in the **Days Required Relative to Start Date** field (SOBTERM_DAYS_REQUIRED) of the Registration Processing Controls window of SOATERM. If the CRN is a traditional CRN and is set up to use Add Authorization functionality, this date is displayed in the **Add Authorization Start Date** field on the Enrollment Details sub-tab of the Section Enrollment Information tab of the Schedule Form (SSASECT). For complete details on how this date is determined, refer to [“Dates impacting Add Authorization functionality” on page 70](#).

If the CRN is open learning, the add authorization start date is entered by the student during registration. It is the date the student opts to start the class.

This can result in the date being any of the following:

- On the first class meeting (value in the **Days Required Relative to Start Date** field is 0)
- Before the first class meeting (value in the **Days Required Relative to Start Date** field is less than 0)
- After the first class meeting (value in the **Days Required Relative to Start Date** field is greater than 0)

The baseline automated waitlist functionality affects CALBSTU's Add Authorization functionality, and the phrase "no-notice period" is used for the period of time from one of the following to the add authorization start date:

- Add authorization start date minus the CRN's waitlist notification deadline on SSAWLSC (SSBWLSC_DEADLINE_NOTIFY) if it exists and is not null
- Add authorization start date minus the term's waitlist notification deadline on SOAWLTC (SOBWLTC_DEADLINE_NOTIFY) (only if SSBWLSC_DEADLINE_NOTIFY is null or does not exist)

The starting date and time for the no-notice period is displayed in the **Waitlist Notification Ending Date** field on the Enrollment Details sub-tab of the Section Enrollment Information tab of SSASECT. The ending date and time for the no-notice-period is displayed in the **Add Authorization Start Date** field on the Enrollment Details sub-tab of the Section Enrollment Information tab of SSASECT.

No-notice period

The "no-notice period" is a span of time since the waitlist notification deadline value defined on SSAWLSC or SOAWLTC is a number of hours value. This is shown in the following example.

CRN 1234 is set up as follows.

- Waitlist capacity on SSASECT is 5
- No waitlist notification deadline has been defined on SSAWLSC for the CRN, and the waitlist notification deadline on SOAWLTC for its term is 4 hours
- CRN's part-of-term start date (SSBSECT_PTRM_START_DATE) is January 20 (Tuesday)
- CRN has only one meeting, and the meeting's start date is January 26 (Monday) with a meeting pattern of Wednesday only
- CRN (on SSASECT) and its term (on SOATERM) are both active for add authorizations
- Value in the **Days Required Relative to Start Date** field for the CRN's term on SOATERM is 0

In this example, the add authorization start date is January 28, the first Wednesday the CRN will meet, and this will be displayed in the SSASECT field. The add authorization functionality for the CRN will take effect at midnight at the start of January 28.

The no-notice period is the four hours from January 27 8:00:00 PM to January 28 12:00:00 AM (midnight the start of January 28). "January 27 8:00:00 PM" will be displayed in the respective SSASECT field.

CALBSTU localizations to traditional waitlisting

Traditional waitlist functionality is used when the Automated Waitlist Control Form (SOAWLTC) is not set up for the term. This functionality was changed by CALBSTU only when it is used on the same CRN in combination with add authorizations functionality. The changes are in the SFAREGS and Self-Service registration validation logic.

CALBSTU modified the logic to prevent conflicting errors from occurring when add authorizations and waitlist are both active on the same CRN.

- *Before* the add authorization start date (midnight the start of that date), waitlist functionality will be used. Baseline capacity messages will be displayed, and students can be added to the waitlist. (See [“Add authorization start date” on page 80](#) for a definition of this phrase.)
- *On and after* the add authorization start date (starting at midnight the start of that date), add authorizations functionality will be used. The messages noting the need for an authorization code for the closed capacity and start date will be displayed, and students will not be able to be added to the waitlist. The waitlist will be restricted as follows:
 - In Self-Service, the **Action** drop-down list will not include the waitlist option.
 - On SFAREGS, if the end user enters the CRN and waitlist, a form error will prevent waitlist from being used. Since it is a form error, the user cannot override it and there is no way to add students to the waitlist. The form error text is: **ERROR* Section has started and cannot be waitlisted. Use an authorization code to register.*

It is up to your institution to set up the policies and procedures for students still on the waitlist when add authorizations becomes active.

For this to work properly, it is recommended that you check the **Disable Before Start Date** check box in the Registration Processing Controls window of the Term Control Form (SOATERM) if you are using waitlist functionality in the same term with the same CRNs as add authorizations. If this check box is unchecked, the system will process any CRN with a waitlist as if the check box were checked to prevent overlap and confusion in the messages. When the **Disable Before Start Date** check box is unchecked, only CRNs that do not have a waitlist will use add authorization codes before the add authorization start date.

Although SFAREGS users can use manual overrides (Yes or All in the **Override** field) to add registrations, it will still be possible to bypass either the baseline or the CALBSTU messages and register students or waitlist students. This is not recommended.

CALBSTU localizations to automated waitlisting

The automated waitlist functionality in baseline affects CALBSTU's add authorization functionality. Automated waitlist functionality was changed only when it is used on the same CRN in combination with add authorizations. The changes are in the Batch Waitlist Notification Process (SFRBWLP), SFAREGS, and Self-Service registration validation logic.

When automated waitlist functionality is being used on the same CRN as add authorizations, CALBSTU modified the logic to prevent errors from occurring when the student has an authorization code. Automated waitlist will only permit a notified student to register. If the student with an authorization code has not been notified of an open seat, the student will not be permitted to register. This baseline error is bypassed when add-authorizations is active and the CRN has started by the add authorization start date. If the student has an authorization-code either already assigned or to be entered, they can register for the CRN.

For this to work properly, it is recommended that you check the **Disable Before Start Date** check box in the Registration Processing Controls window of the Term Control Form (SOATERM) if you are using waitlist functionality in the same term with the same CRNs as add authorizations. If this check box is unchecked, the system will process any CRN with a waitlist on SSASECT as if the check box were checked to prevent overlap and confusion in the messages. When the **Disable Before Start Date** check box is unchecked, only CRNs that do not have a waitlist will use add authorization codes before the add authorization start date.

Although SFAREGS users can use overrides to add registrations, it will still be possible to bypass either the baseline or the CALBSTU messages and register students or waitlist students. This is not recommended.

The SFKWLAT.P_waitlist_automation and SFKWLAT.p_waitlist_notification procedures are used by the baseline automated waitlist for the notification e-mails. They are used by the Batch Waitlist Notification Process (SFRBWLP) and the SFKWLAT package (online notification). This and registration have been altered when processing a CRN with both waitlist and add registrations are active.

Cutoff between automated waitlist and registration add authorization codes

When add authorizations and automated waitlist are both active on the CRN, the following apply.

- *Before* the no-notice period (that is, before the date and time specified in the **Waitlist Notification Ending Date** field on SSASECT), automated waitlist functionality will be used. Baseline capacity messages will be displayed, students can be added to the waitlist, and waitlisted students will be notified as seats become available. (See [“No-notice period” on page 81](#) for a definition of this phrase.)
- *During* the no-notice period (that is, between the dates and times specified in the **Waitlist Notification Ending Date** and **Add Authorization Start Date** fields on

SSASECT), students with pending waitlist notices will be allowed to register, but no other students will be able to register. Baseline capacity messages will be displayed.

- After the no-notice period ends (that is, after the date specified in the **Add Authorization Start Date** field on SSASECT), which is at midnight the start of the add authorization start date, add authorizations functionality will be used. (See [“Add authorization start date” on page 80](#) for a definition of this phrase.) The messages noting the need for an authorization code for the closed capacity and start date will be displayed. Students will not be able to add to the waitlist. The waitlist will be restricted as follows:
 - In Self-Service, the **Action** drop-down will not include the waitlist option.
 - On SFAREGS, if the end user enters the CRN and waitlist, a form error will prevent waitlist from being used. Since it is a form error, the user cannot override it and there is no way to add students to the waitlist. The form error text is: **ERROR* Section has started and cannot be waitlisted. Use an authorization code to register.*

It is up to your institution to set up the policies and procedures for students still on the waitlist when add authorizations becomes active.

Registration messages for registration add authorization code with baseline automated waitlist functionality

The error messages used in registration error checking, including the ones used with add authorizations and waitlisting functionality, are listed with limited maintenance on Registration Error Messages Form (SFARMSG). (Refer to [“Writing custom messages appropriately” on page 76](#) for more information.)

When waitlist and add authorizations are both active, the capacity “waitlist closed” message displayed depends on the date. If the registration date is before the add authorization start date (midnight the start of that date), the baseline message is displayed, but if the registration date is one or after the add authorization start date, the CALBSTU message is displayed. This is shown in the following table.

Message Code	Sequence Number	Baseline Message	Before Add Authorization Start Date	On or After Add Authorization Start Date
RESF	1	Reserve Closed - Waitlist Full %1%	RESF 1	RESC 51
RESV	1	Reserve Closed - %1% on Waitlist %2%	RESV 1	RESC 51
WAIF	1	Closed - Waitlist Full %1%	WAIF 1	CLOS 51
WAIT	1	Closed - %1% Waitlisted %2%	WAIT 1	CLOS 51

The capacity “open” messages work as follows.

- If the registration date is before the add authorization start date, the baseline message is displayed.
- If the registration date is on or after the add authorization start date, the capacity message is skipped and no replacement is made because no related “closed” message is relevant. In this case, the following apply.
 - Waitlist messages are no longer active by the CALBSTU revision.
 - The CRN is *not* “closed,” which is why it displays an “open” message. (At this point the add authorization VADT 2 “started” message is displayed.)

The “open” messages are shown in the following table.

Message Code	Sequence Number	Baseline Message	Before Calculated Start Date	On or After Calculated Start Date
RESF	2	Reserve Open - Waitlist Filled	RESF 2	N/A
RESV	2	Reserve Open - %1% on Waitlist	RESV 2	N/A
WAIF	2	Open - Waitlist Filled	WAIF 2	N/A
WAIT	2	Open - %1% Waitlisted	WAIT 2	N/A
WAIT	3	Open - %1% Crosslist Waitlisted	WAIT 3	N/A

Report

The Batch Waitlist Notification Process (SFRBWLP) was modified for the CALBSTU localizations to waitlist functionality. This report is discussed in [“Reports and Processes” on page 305](#).

Course Repeats

This chapter discusses Course Repeats localizations for California Community College clients. These localizations improve control over the student registration course repeat processing to meet the Title 5 regulations.

The rest of this chapter discusses the following:

- [“Registration processing” on page 86](#)
- [“Forms” on page 99](#)
- [“Tables” on page 100](#)
- [“Report” on page 100](#)

Registration processing

This section explains the localizations made to registration processing for the Course Repeats functionality. This information applies to registration in the following products:

- Banner® Student
- Banner Student Self-Service
- Banner Faculty and Advisor Self-Service

CALBSTU registration processing has been changed as follows.

- All changes relate to the **Repeat Limit** field (SOBTERM_REPT_SEVERITY) on the Term Control Form (SOATERM) when it is set to `Fatal`. If the **Repeat Limit** field is set to `Warning`, the CALBSTU logic is used with the new messages, but it is handled like the standard baseline warning and does not stop the save. The setting of `Fatal` is needed to meet the regulation rules.
- The logic for **Repeat Hours** field values, which relates to the **Maximum Hours** field on the Basic Course Information Form (SCACRSE), has not been changed.
- When the system evaluates repeat limits, a null in the **Limit** field on SCACRSE is treated as 0. A null in the **Repeat Type** field on SCACRSE is treated the same as if the value were `Non-repeatable Credit` as long as the value in the **Maximum Hours** field is also null. However, if the **Maximum Hours** field is not null, only the **Maximum Hours** field will be validated for the course. This is consistent with baseline setups. See [“Relationship of the setups to the registration repeat error messages” on page 90](#) for more information.
- The system evaluates records for satisfactory grade repeat counts as explained in [“Repeat count evaluation for satisfactory grades” on page 91](#). This is modified from the baseline logic and returns the baseline registration message *Repeat exceeds %1% for*

satisfactory grade count (SFARMSG registration error message REPT 1). It uses the manual override column SFRSTCR_REPT_OVER (Yes or All in the **Override** field on SFAREGS) or the SFAROVR **Repeat Limit** field. The REPT 1 error is ignored if the value in the SCACRSE **Repeat Type** field is *Legally Mandated Training* or if the **Limit** field is null with a value of *Non-repeatable Credit* or null in the **Repeat Limit** field when the value in the **Maximum Hours** field is not null. For *Activity/Other Repeatable* courses, this limit counts satisfactory grades as well as substandard and withdrawal grades since these courses do not use the non-satisfactory limit for registration error REPT 52. See [“Relationship of the setups to the registration repeat error messages” on page 90](#) for more information.

- The system evaluates records for substandard and withdrawal grade repeat counts as explained in [“Repeat count evaluation for non-satisfactory grades” on page 93](#). This is additional and returns the CALBSTU registration message *Repeat exceeds %1% for non-satisfactory grade* (SFARMSG registration error message REPT 52). It uses the manual override column SVRSTCR_OVER_SUBSTD_LIMIT (Yes or All in the **Override** field on SFAREGS) or the SFAROVR **Repeat Limit** field. The REPT 52 error is ignored if the value in the SCACRSE **Repeat Type** field is *Activity/Other Repeatable* or *Legally Mandated Training* or if the **Limit** field is null with a value of *Non-repeatable Credit* or null in the **Repeat Limit** field when the value in the **Maximum Hours** field is not null. See [“Relationship of the setups to the registration repeat error messages” on page 90](#) for more information.
- The system evaluates repeats for groups of courses that are related (a “family of courses” defined in a course repetition family) as explained in [“Repeat count evaluation for enrollments in repetition family courses” on page 94](#). This returns the following CALBSTU registration message (SFARMSG registration error message REPT 54): *Repeat exceeds %1% limit in %2% course repetition family*. It uses the manual override column SVRSTCR_OVER_FAMILY_LIMIT (Yes or All in the **Override** field on SFAREGS) or the SFAROVR **Repeat Limit** field. The REPT 54 error is used only if the value in the SCACRSE **Repeat Type** field is *Family Non-repeatable Credit*. The REPT 54 error is ignored if the value in the SCACRSE **Repeat Type** field is any other value.
- If the **Repeat Limit Selection Rule** field on the Repeat/Multiple Course Rules Form (SHARPTR) is set to *First Passing*, the rule is *not* used with the CALBSTU registration repeat limit logic, but it still impacts grade processing.
- The **Repeat Limit Evaluation Grade** field on SHARPTR is *not* used with the CALBSTU registration repeat limit logic, but it still impacts grade processing.
- The **Passing Grade** field on SHARPTR is *not* used with the CALBSTU registration repeat limit logic, but it still impacts grade processing and repeat hours.
- The following grades are considered in the repeat processing:
 - Grades that have been rolled to academic history in any term
 - Grades that have not been rolled yet but recorded in the roster in any term
 - Transfer grades, when SHARPTR notes to include transfers, that are appropriately recorded for equivalency and inclusion in terms less than or equal to the registration term; these grades are only used to evaluate the satisfactory grade error REPT 1 and the non-satisfactory grade error REPT 52 errors on a single course and are not used to evaluate REPT 54 course repetition family errors.

- In-process registrations (not graded) in any term for a gradable CRN with an enrollment-included registration status code; these are treated as potential satisfactory grades. They will count toward the repeat limit on SCACRSE for the satisfactory grade REPT 1 error.
- Any of these records for a course's equivalent course. The repetition family REPT 54 error, the equivalent course does not need to have the same SCACRSE Repetition Family code on it; this design is intentional to prevent the maintenance of older, obsolete courses in your catalog.

The rest of this section discusses the following:

- [“Recommended setup” on page 88](#)
- [“Repeat count evaluation for satisfactory grades” on page 91](#)
- [“Repeat count evaluation for non-satisfactory grades” on page 93](#)
- [“Repeat count evaluation for enrollments in repetition family courses” on page 94](#)
- [“Warning on SFAREGS manual overrides” on page 98](#)
- [“Review and research repetition family setups and registration messages” on page 99](#)
- [“Review course repeat data” on page 99](#)
- [“Registration mass entry on SFAMREG” on page 99](#)

Recommended setup

To ensure that registration processing for course repeats works properly, the following items must be set up as specified.



Note: The limit values noted within this chapter are the apportionment limits that are defined in the regulations. The regulations allow one or more (quarter systems) additional repetitions for enrollment purposes, but those extra repetitions would be without apportionment funding from the state. Therefore, it is recommended that you use the apportionment limits to avoid issues when it is time to submit your CCFS-320 reports.

- If you want future term registrations included in the repeat evaluation, the **Future Terms for Repeats** field on the Term Control Form (SOATERM) must be checked. It defaults to unchecked.
- On SOATERM, the **Repeat Limit** field must be set to `Fatal`.
- On the Repeat/Multiple Course Rules Form (SHARPTR), take the following actions.
 - Set the **Passing Grade** field to `C`. This value is *not* used with the CALBSTU registration repeat limit logic, but it still impacts grade processing and repeat hours.
 - Define two term-effective entries to Repeat/Equivalent Use and GPA Rules by Effective Term and Level Block to get the most accurate results until Repeat/Equivalent Course Check (SHRRPTS) is modified for CALBSTU in a future release.

- Define a record that is effective starting in the term currently active in registration as follows. This is the record that registration will use to process Repeat Limits.
 - The **Repeat Limit Selection Rule** field must be set to `First Passing`. This value is *not* used with the CALBSTU registration repeat limit logic, but it still impacts grade processing.
 - The **Repeat Limit Evaluation Grade** field must be set to `W`. This value is *not* used with the CALBSTU registration repeat limit logic, but it still impacts grade processing.
 - The **Repeat Limit GPA Calculation** field must be set to `Selected`.
 - The **Repeat Limit Maximum Non-satisfactory** field must be set to `2`.
- Define a second record that is effective starting in term `000000` for academic history. This is the record SHRRPTS will use.
 - The **Repeat Limit Selection Rule** field must be set to `Highest`. This value is *not* used with the CALBSTU registration repeat limit logic, but it still impacts grade processing.
 - The **Repeat Limit Evaluation Grade** field must be set to `W`. This value is *not* used with the CALBSTU registration repeat limit logic, but it still impacts grade processing.
 - The **Repeat Limit GPA Calculation** field must be set to `Selected`.
 - The **Repeat Limit Maximum Non-satisfactory** field must be set to `2`.
- On the Course Repetition Family Validation Form (SVVCRFM), add the repetition family codes that will link a group of course together on SCACRSE. The value in the **Repetition Limit** field must be set to `3`.
- On the Basic Course Information Form (SCACRSE), the value in the **Limit** field must be set to one of the following values, as appropriate.
 - If the value in the **Repeat Type** field is null, the **Limit** field must be null.
 - If the value in the **Repeat Type** field is `Non-repeatable Credit`, the **Limit** field must be set to `0` (zero).
 - If the value in the **Repeat Type** field is `Family Non-repeatable Credit`, the **Limit** field must be set to `0` (zero) and a value must be entered in the **Repetition Family** field. This designates the course as being treated as non-repeatable credit on its own for the satisfactory grade (REPT 1) and non-satisfactory grade (REPT 52) errors and as part of a repetition family for evaluation of the REPT 54 error. The 0 limit is the REPT 1 error limit for this course. The repetition family limit for the REPT 54 error is defined on the repetition family code setup on SVVCRFM. (The REPT 52 error limit is found on SHARPTR, as usual.)
 - If the value in the **Repeat Type** field is `Legally Mandated Training`, the **Limit** field must be set to `99`.
 - If the value in the **Repeat Type** field is `Activity/Other Repeatable`, the **Limit** field must be set to no greater than `3`.



Note: When the system evaluates repeat limits, a null in the **Repeat Limit** field is treated the same as if the value were 0, and a null in the **Repeat Type** field is treated the same as if the value were **Non-repeatable Credit** as long as the value in the **Maximum Hours** field is also null. However, if the value in the **Maximum Hours** field is not null, only maximum hours will be validated for the course. This is consistent with baseline setups. Refer to [“Relationship of the setups to the registration repeat error messages” on page 90](#) for more information.

Registration messages

The following table displays the replacement messages that are in effect in the Student Course Registration Form (SFAREGS) for course repeats.

SFRRMSG Message	SFRRMSG Code	SFRRMSG Seq No	Comment
Repeat exceeds %1% for satisfactory grade count	REPT	1	This is a baseline message that has localized SFRRMSG_MESSAGE text in CALBSTU.
Repeat exceeds %1% for non-satisfactory grade	REPT	52	This is a message and validation in CALBSTU.
Repeat exceeds %1% limit in %2% course repetition family	REPT	54	This is a message and validation in CALBSTU.

Relationship of the setups to the registration repeat error messages

The [Table 1 on page 91](#) describes how the setups on the various forms are used together to trigger specific registration error checking. This assumes that the value in the **Repeat Limit** field on SOATERM is set to **Fatal**. For the REPH 1 error, the value in the **Repeat Hours** field must also be set to **Fatal**.

The satisfactory grade REPT 1 error checking is a baseline error check that was localized for CALBSTU. The non-satisfactory grade REPT 52 and repetition family REPT 54 errors were added for CALBSTU. The repeat hours REPH 1 error is completely baseline and only included in the table because of the relationship it has with the REPT errors with certain setups. For a complete understanding for the repetition hours functionality, refer to the *Banner Student User Guide*.

The grade types are defined on SHAGRDE.

Table 1: Registration setups

Repeat Type, Limit, and Maximum Hours on SCACRSE	REPT 1 "satisfactory grades" (uses SCACRSE Limit; null=0)	REPT 52 "non-satisfactory grades" (uses SHARPTR Repeat Limit Maximum Non-Satisfactory)	REPT 54 "repetition family" (uses SVVCRFM Repetition Limit)	REPH 1 "hours" if hours is not null (uses SCACRSE Maximum Hours)
Limit =null, type is (null or Non-repeatable Credit), and hours is not null	No	No	No	Yes, since hours is not null
Limit =null, type is (null or Non-repeatable Credit), and hours is null	Yes, counting Satisfactory grades and ungraded registrations	If REPT 1 did not error, Yes, counting Substandard and Withdrawal grades	No	No, since hours is null
Non-repeatable Credit	Yes, counting Satisfactory grades and ungraded registrations	If REPT 1 did not error, Yes, counting Substandard and Withdrawal grades	No	Yes, if hours is not null
Family Non-repeatable Credit	Yes Satisfactory grades and ungraded registrations	If REPT 1 did not error, Yes, counting Substandard and Withdrawal grades	If REPT 1 and REPT 52 did not error, Yes, counting Satisfactory, Substandard, and Withdrawal grades and ungraded registrations across all courses within the repetition family	Yes, if hours is not null
Activity/Other Repeatable	Yes, counting Satisfactory, Substandard, and Withdrawal grades and ungraded registrations	No	No	Yes, if hours is not null
Legally Mandated Training	No	No	No	Yes, if hours is not null

Repeat count evaluation for satisfactory grades

The evaluation for satisfactory grade repeat counts is processed first since preventing students from replacing satisfactory grades is the highest priority. This evaluation relates to the registration error message REPT 1: *Repeat exceeds %1% for satisfactory grade count.*

If the value in the **Repeat Type** field on SCACRSE is `Legally Mandated Training`, the system skips this evaluation.

The processing for each of the other values for the **Repeat Type** field is as follows. The grade types noted (`Satisfactory`, `Substandard`, and `Withdrawal`) are defined on SHAGRDE.

- The SCACRSE **Limit** field determines the number of repeats allowed for this processing.
- If the value in the **Repeat Type** field is `Non-repeatable Credit`, or if the **Limit** field is null with a value of `Non-repeatable Credit` or null in the **Repeat Type** field when the value in the **Maximum Hours** field is also null, and if at least one prior `Satisfactory` grade exists in the grading records analysis, the system performs this evaluation as follows. (See [“Relationship of the setups to the registration repeat error messages” on page 90](#) for more information.)
 - Starting with the term in which the first satisfactory grade is found (ignoring all prior grade entries), it counts the number of grade records (grades with a repeat type that is not null, looking for equivalents and transfers, the same as baseline). This count includes all grades with a repeat type that is not null.

For example (using the recommended SHAGRDE setups), assume the following terms have grades for this course: 201310 has a D, 201320 has a W, 201330 has a B, and 201410 has a B. The counting will start with term 201330 for a satisfactory count of 2.

- If in any term a saved, ungraded (rolled or not), “in-progress” registration exists, that CRN is defined as `Gradable` on SSASECT, and that registration has a status code that is defined as `Counted in Enrollment` on STVRSTS, it will be counted as a satisfactory grade and added to this count.

For example, if in addition to the grades above, there was also an ungraded RE record in term 201420 on a gradable CRN, that will be added to make a satisfactory count of 3.

- If this count is less than or equal to the value in the **Limit** field (treating null as 0 [zero]), registration passes without generating a message; otherwise, it processes the record like a normal fatal error message in baseline (when the SOATERM **Repeat Limit** field is set to `Fatal`). Registration is stopped and the message displays the `Repeat exceeds %1% for satisfactory grade count` error message (SFARMSG code REPT sequence 1), where %1% represents the value in the **Limit** field.
- Same as baseline, after a fatal error occurs and halts processing, the user can enter `Yes` or `All` in the **Override** field on SFAREGS to override the condition. (This is not recommended for Title 5, CCFS-320 Reporting, or control purposes.) The manual override is saved in the SFRSTCR_REPT_OVER column.
- If the value in the **Repeat Type** field is `Activity/Other Repeatable`, and if at least one prior `Satisfactory`, `Substandard`, or `Withdrawal` grade exists in the grading records analysis, the system performs this evaluation as follows.
 - Starting with the term in which the first satisfactory, substandard, or withdrawal grade is found (ignoring all prior grade entries), it counts the number of grade records (the same as baseline), but it adds or replaces the following condition on the

Repeat Type column. This count includes all grades with a repeat type that is not null.

For example (using the recommended SHAGRDE setups), assume the following terms have grades for this course: 201310 has a D, 201320 has a W, 201330 has a B, and 201410 has a B. The counting will start with term 201310 for a grade (or enrollment) count of 4.

- If in any term a saved, ungraded (rolled or not), “in-progress” registration exists and that CRN is defined as `Gradable` on SSASECT, and that registration has a status code that is defined as `Counted in Enrollment` on STVRSTS, it will be counted as a satisfactory grade and added to this count.

For example, if in addition to the grades above, there was also an ungraded RE record in term 201420 on a gradable CRN, that will be added to make a count of 5.

- If this count is less than or equal to the value in the **Limit** field (treating null as 0 [zero]), registration passes without generating a message; otherwise, it processes the record like a normal fatal error message in baseline. Registration is stopped and the message displays the `Repeat exceeds %1% for satisfactory grade count` error message (REPT 1), where %1% represents the value in the **Limit** field.
- Same as baseline, after a fatal error occurs and halts processing, the user can enter `Yes` or `All` in the **Override** field on SFAREGS to override the condition. (This is not recommended for Title 5, CCFS-320 Reporting, or control purposes.) The manual override is saved in the `SFRSTCR_REPT_OVER` column.

Repeat count evaluation for non-satisfactory grades

The non-satisfactory grade evaluation is processed second. It is only processed if the satisfactory grade evaluation did not fail. This evaluation relates to the registration error message REPT 52: *Repeat exceeds %1% for non-satisfactory grade count*.

If the value in the **Repeat Type** field on SCACRSE is `Legally Mandated Training or Activity/Other Repeatable`, or if the **Limit** field is null with a value of `Non-repeatable Credit` or null in the **Repeat Type** field when the value in the **Maximum Hours** field is not null, the system skips this evaluation. Otherwise, the system performs this evaluation as follows. (See [“Relationship of the setups to the registration repeat error messages” on page 90](#) for more information.)

- If in the processing for satisfactory grade repeat counts the system finds any satisfactory grades on file, this message is not evaluated. The existence of a satisfactory grade means that the non-satisfactory repeat rules no longer apply for the course/subject/student.
- The SHARPTR **Repeat Limit Maximum Non-satisfactory** field determines the number of repeats that are allowed for this processing. This should be 2.
- Starting with the term in which the first substandard or withdrawal grade is found (ignoring all prior grade entries), it counts the number of grade records (grades with a repeat type of `Substandard` or `Withdrawal`, looking for equivalents and transfers, the same as baseline).

For example (using the recommended SHAGRDE setups), assume the following terms have grades for this course: 201330 has a W, and 201410 has an F. The counting will start with term 201330 for a substandard grade count of 2.

- If this count is less than or equal to the value in the **Repeat Limit Maximum Non-satisfactory** field, registration passes without generating a message; otherwise, it processes the record like a normal fatal error message in baseline. Registration is stopped and the message displays the *Repeat exceeds %1% for non-satisfactory grade* error message (REPT 52), where %1% represents the value in the **Repeat Limit Maximum Non-satisfactory** field.
- Same as baseline, after a fatal error occurs and halts processing, the user can enter manual override of `Yes` or `All` in the **Override** field on SFAREGS to override the condition. (This is not recommended for Title 5, CCFS-320 Reporting, or control purposes.) The manual override is saved in the SVRSTCR_OVER_SUBSTD_LIMIT column.

You can use the SFAROVR override baseline functionality to permit registrations beyond the limit. There is only one SFAROVR indicator for the **Repeat Limit**. This setting covers the satisfactory grade limit (REPT 1 registration error message), the non-satisfactory grade limit (REPT 52 registration error message), and the repetition family limit (REPT 54 registration error message). If a matching SFASRPO record exists for the student with a code that has the **Repeat Limit** checked, it applies to all of the REPT messages (REPT 1, REPT 52, and REPT 54).

Repeat count evaluation for enrollments in repetition family courses

The enrollments in repetition family courses evaluation is processed last. This evaluation relates to registration error message REPT 54: *Repeat exceeds %1% limit in %2% course repetition family*.

Unlike the satisfactory grade REPT 1 and non-satisfactory grade REPT 52 registration error messages, REPT 54 does not count transfer data toward the limit.

Related to a specific CRN being evaluated in registration, REPT 54 is processed only if the satisfactory grade evaluation (REPT 1) and non-satisfactory grade evaluation (REPT 52) did not fail for that CRN. REPT 54 actually evaluates a group of courses (including their equivalents), whereas REPT 1 and REPT 52 evaluates only one particular course (including its equivalents). Therefore, when several CRNs for the same repetition family are added in registration at the same time, if one of those CRNs has any other registration fatal error (REPT 1, REPT 52, or any other registration error), that CRN is not counted toward the repetition family count. Since students cannot register in the CRNs with fatal errors this session, it is assumed that you would remove them (not using the manual SFAREGS override) and allow registration only in the non-error CRNs. Refer to [“Repetition family courses evaluation counts” on page 97](#) for examples and more details.

For the system to perform this evaluation, the value in the **Repeat Type** field on SCACRSE must be `Family Non-repeatable Credit` and a value must be entered in the **Repetition Family** field. (If the value in the **Repeat Type** field on SCACRSE is any other value, the system does not perform this evaluation.)

The value in the course's repetition family's **Repetition Limit** field on SVVCRFM determines the number of repeats allowed for this processing.

For the enrollments in repetition family courses evaluation, the search for existing enrollments looks for all courses and their equivalents within the same repetition family as the course of the CRN being registered. This is shown in the following example.

Repetition Family	Courses in Repetition Family
TENNIS	TENS 101 TENS 102 TENS 301 TENS 401 TENS 402 TENS 403

When searching the existing data for a student registering in course TENS 401, the system counts data meeting the requirements below in all six of the repetition family courses. Any occurrence of Satisfactory, Substandard, and Withdrawal grades (as defined on SHAGRDE), ungraded registrations (if the CRN is defined as Gradable on SSASECT, and that registration has a status code that is defined as Counted in Enrollment on STVRSTS), and equivalents meeting all requirements are counted toward the repetition family limit for the REPT 54 error regardless of which of the six courses and their equivalents.



Note: Any equivalent course does not need to have the same repetition family defined for it. Refer to [“Repetition family courses and equivalent courses” on page 96.](#)

The system performs this evaluation as follows.

- Starting with the term in which the first satisfactory, substandard, or withdrawal grade is found (ignoring all prior grade entries), it counts the number of grade records (grades with a repeat type that is not null, looking for equivalents, the same as baseline). This count includes all grades with a repeat type that is not null. The REPT 54 does not include transfer grades.

For example (using the recommended SHAGRDE setups), assume the following terms have grades for this course: 201310 has a D in TENS 101, 201320 has a W in TENS 101, 201330 has a B in TENS 101, and 201410 has a B in TENS 102. The counting will start with term 201310 for a grade (or enrollment) count of 4.

- If in any term a saved, ungraded (rolled or not), “in-progress” registration exists, if that CRN is Gradable on SSASECT, and if that registration has a status code of Count in Enrollment on STVRSTS, it is counted as a satisfactory grade and is added to the repeat limit count.

For example, if in addition to the grades above, there was also an ungraded RE record in term 201420 on a gradable CRN for TENS 301, that will be added to make a count of 5.

- If the repeat limit count is less than or equal to the value in the **Repetition Limit** field, registration passes without generating a message; otherwise, it processes the record like a normal fatal error message in baseline (when the SOATERM **Repeat Limit** field is set to `Fatal`). Registration is stopped and the message displays the *Repeat exceeds %1% limit in %2% course repetition family* error message (SFARMSG code REPT sequence 54), where %1% represents the value in the Repetition Limit field and %2% represents the course's repetition family code.
- Same as baseline, after a fatal error occurs and halts processing, the user can enter a manual override of `Yes` or `All` in the **Override** field on SFAREGS to override the condition. (This is not recommended for Title 5, CCFS-320 Reporting, or control purposes.) The manual override is saved in the SVRSTCR_OVER_FAMILY_LIMIT column.

Repetition family courses and equivalent courses

If a course within a repetition family has an equivalent course on it, that equivalent course's data is counted toward the repetition family limit for REPT 54 regardless of what is entered for the equivalent course's repetition family code. This is by design to prevent the need to maintain older courses that are no longer offered.

Example

- Course GYM 10 was discontinued four years ago or was part of your converted catalog data.
- Course PE 101 is the currently offered course that replaced GYM 10.
- On SCACRSE, GYM 10 has a null in the **Repeat Type** field and a null in the **Repetition Family** field.
- On SCACRSE, the value in the **Repeat Type** field for PE 101 is `Family Non-repeatable Credit`, and the value in the Repetition Family field is `PHYSED`.
- On SCADETL, GYM 10 and PE 101 are defined as equivalents by any combination.

If a student registers for a CRN in the PHYSED repetition family, the limit for REPT 54 will count enrollments for CRNs of GYM 10. Even though GYM 10 does not have `PHYSED` in its **Repetition Family** field, it is counted because of its equivalency to one of the PHYSED courses (PE 101).

With the setup described above, you should not be registering students for CRNs in current terms for GYM 10. If for any reason you are still offering CRNs for GYM 10, you should update it to be part of the PHYSED repetition family. Otherwise, registrations into the GYM 10 CRNs would not be counted and evaluated for the PHYSED REPT 54 while at the same time the GYM 10 data is counted toward registrations in the other PHYSED courses.

If you will be registering students for GYM 10 in the current term, you need to maintain SCACRSE, adding the `Family Non-repeatable Credit` repeat type and `PHYSED` repetition family to it.

Repetition family courses evaluation counts

Repetition family courses evaluation (for the REPT 54 message) counts all entries for the course in which a student is registering. When it counts the other course in the repetition family, it only counts to the limit, then it stops. Once it hits the number of records that puts the count over the specified limit, the system stops counting and displays the error.

For example, if the repetition family limit is 3, and if the student has no records for the course being registered and an additional eight records for the other courses of this repetition family in any of the sources (history, equivalents, ungraded registrations in any term, or in the pending registration session of SFAREGS), the cursor to count for the REPT 54 error does not need to loop and count all eight records. It needs to count only to the fourth entry, which is the one that passes the repetition family limit of 3, or 4 enrollments. Once it counts the fourth entry, it stops and displays the REPT 54 error because the student is not allowed to register in any more of the CRNs in the repetition family.

On the other hand, if the repetition family limit is 3 and the student has three records for the course being registered and an additional eight records for the other courses of this repetition family in any of the sources, after the cursor counts the three records for this course, it counts only one more record from the other courses. It only needs to count the fourth entry, which is the one that passes the repetition family repeat limit of 3. Then it stops and displays the REPT 54 error because the student is not allowed to register in any more of the CRNs in the repetition family.

The REPT 54 evaluation searches in course-subject ascending order when it is looking for the other courses in the repetition family.

First, it looks for all data, including the Registration Temporary Table (SFTREGS), that does not have a fatal error (used on SFAREGS to process the current transactions) for the course of the CRN on this registration line.

Next, it queries all courses in the same repetition family, sorting them into course-subject order.

Finally, it reads the list of repetition family courses, searching one by one for all occurrences of the first course including its equivalents, then the second course, and so on.



Note: Banner Self-Service registration leaves records in SFTREGS. Since these records count in the repeat limit error checking, it is recommended that you clean this table periodically, especially during heavy registration periods. Running the Registration Admin Messages Report (SFRRGAM) for each term found in SFTREGS will remove those term's records.

Warning on SFAREGS manual overrides



Warning! You must not use the manual override on SFAREGS. If you do, you risk getting unexpected results, as illustrated in the following example.

Example of how a manual override can cause limits to be disregarded

After entering three new CRNs for a student, SFAREGS has the following lines and messages. All of these CRNs are in the PE repetition family, which will allow only one more enrollment.

CRN	Crse/Subj	Status	Override	Error	Message
1001	PE 101	RE		Fatal	REPT 1 (over satisfactory grade limit for PE 101)
1052	PE 102	RE			
1073	PE 103	RE		Fatal	REPT 54 (over PE repetition family limit)

In this case, the following would occur.

- CRN 1001 PE 101 has the satisfactory grade REPT 1 error. As is, it cannot be registered and should be removed. This CRN is not being counted toward the PE repetition family REPT 54 limit since it has the fatal error for REPT 1.
- CRN 1052 PE 102 has no error. As is, it will be allowed as the final enrollment for repetition family PE. This CRN is taking up the last available enrollment allowed for the PE repetition family.
- CRN 1073 PE 103 is returning REPT 54 because of the no-error entry for CRN 1052 PE 102. (One more enrollment is allowed in the repetition family, but not two more.) As is, it cannot be registered and should be removed or dropped.

To show how the limit would be allowed to be exceeded, let's say that SFAREGS is then updated as follows (clearing all fatal messages). (No changes are made on CRN 1052.)

CRN	Crse/Subj	Status	Override	Error	Message
1001	PE 101	RE	Yes		
1052	PE 102	RE			
1073	PE 103	DC			

When these changes are saved, the system would successfully allow the registration of both CRNs 1001 and 1052. The override on 1001 allowed it to bypass all REPT errors. The status of CRN 1052 in the registration design is that it has already passed the repeat

limit error checking, and it does not need to be reevaluated for the PE repetition family REPT 54 limit.

To prevent surpassing the repeat limit as shown in this example, do not use manual overrides on SFAREGS.

Review and research repetition family setups and registration messages

The Repetition Family Courses Inquiry Form (SVICRPT) can be used to review your repetition family setups after you update SVVCRFM and SCACRSE. SVICRPT lists the repeat-related information for all courses within the repetition family for the term specified in the Key block. It can also be used when researching a repetition family error message (REPT 54) on a student registration as it helps verify the courses that are directly linked to the registration course's repetition family.

Review course repeat data

The Course Repeat Details Report (SVRCRPT) lists all courses and their repeat setup details. Similar to SVICRPT, it can be used to research registration repeat error messages, or it can be used to review all of your courses for their repeat setups.

Registration mass entry on SFAMREG

When the Repeat Limit error checking on SFAMREG is checked, the SFAMREG process by default will follow the CALBSTU course repeat logic when registering students. If one of the registering students and CRNs included encounters a course repeat error, the appropriate error will be displayed. (This required no change to the baseline SFAMREG design as it calls the CALBSTU packages.)

Forms

The following forms were added or modified for the Course Repeats functionality:

- Basic Course Information Form (SCACRSE)
- Student Course Registration Form (SFAREGS)
- Repeat/Multiple Course Rules Form (SHARPTR)
- Grade Code Maintenance Form (SHAGRDE)
- Repetition Family Courses Inquiry Form (SVICRPT)
- Course Repetition Family Validation Form (SVVCRFM)

These forms are discussed in the Banner CALBSTU Online Help.

Tables

The following tables were added or modified for the Course Repeats functionality:

- Course General Information Base Table (SCBCRSE)
- Repeat/Equivalent Course Rules Table (SHBRPTR)
- Grading Code Maintenance Table (SHRGRDE)
- Registration Override Message Table (SVRSTCR)
- Course Repetition Family Validation Table (SVVCRFM)

These tables are discussed in [“Tables” on page 279](#).

Report

The Course Catalog Repeat Details Report (SVRCRPT) was created for the Course Repeats functionality.

BOGW

CALBSTU BOGW processing functionality is now obsolete and replaced with CALBFA BOGW functionality. Any preexisting CALBSTU BOGW data is maintained for review but cannot be used to process more student BOG waivers. You can maintain data on some of the setup forms, but you cannot use this data in CALBSTU BOGW processing.

The BOGW Student Funding Form (SVASFND) (which was originally an application form) is now an inquiry form you can use to display what was processed in the past. Refer to the *Banner California Community Colleges Baseline Financial Aid Handbook* for information about BOGW functionality in that product.

If you need to review how BOGW processing worked in CALBSTU, refer to an earlier version of the *Banner California Community Colleges Baseline Student Handbook*.

The rest of this chapter discusses the following:

- [“Forms” on page 101](#)
- [“Tables” on page 102](#)

Forms

If you installed CALBSTU and used its BOGW functionality in financial aid year 2012-2013 or earlier, you can view what you processed in the past. However, you cannot process any new BOGW data on the BOGW-related forms.

The following forms were added or modified for the BOGW Reporting functionality:

- District Division Code Validation Form (GTVDICD)
- Student Course Registration Form (SFAREGS)
- Term Control Form (SOATERM)
- Student Attribute Validation Form (STVATTS)
- Residence Code Validation Form (STVRESL)
- BOG Waiver Terms Definition Form (SVABTRM)
- BOG Income by Household Size Rule Form (SVAINCR)
- BOG Waiver Payment Options Form (SVAPYMT)
- BOG Waiver Required Documentation Form (SVAREQD)
- BOGW Student Funding Form (SVASFND)
- BOGW Student Aid Application Query Form (SVIMFND)
- BOG Waiver Year Validation Form (SVVBGYR)

- BOG Waiver Marital Status Validation Form (SVVBMTL)
- BOG Waiver Eligibility Type Validation Form (SVVELIG)

These forms are discussed in the Banner CALBSTU Online Help.

Tables

Data in BOGW-related tables continues to exist in your system so that you can view it as needed for historical purposes, but you cannot use it for BOGW processing.

The following tables were added or modified for the BOGW functionality:

- District Division Code Validation Form (GTVDICD)
- Term Control Table (SOBTERM)
- Student Attribute Validation Table (STVATTS)
- Residence Code Validation Table (STVRESL)
- BOGW Payment Option Base Table (SVBPYMT)
- BOG Application Mirror Table (SVMSAAP)
- BOGW Attribute Matching Code Table (SVRATMC)
- BOG Waiver Terms Definition Table (SVRBTRM)
- BOGW Exemption Matching Code Rule Table (SVREXMC)
- BOGW Financial Aid Matching Code Rule Table (SVRFAMC)
- BOG Household Size Rule Table (SVRGINC)
- State Aid ISIR Table (SVRISIR)
- Required Documentation Table (SVRREQD)
- BOGW Resource Matching Code Rule Table (SVRRSMC)
- BOGW Rate Matching Code Rule Table (SVRRTMC)
- State Aid Table (SVRSAAP)
- BOGW Student Payment Table (SVRSTPY)
- State Aid ISIR Temporary Table (SVTISIR)
- BOG Waiver Year Validation Table (SVVBGYR)
- BOG Waiver Marital Status Validation Table (SVVBMTL)
- BOG Waiver Eligibility Type Validation Table (SVVELIG)
- BOGW Eligibility Method Code Table (SVVMTHD)

These tables are discussed in [“Tables” on page 279](#).

CalWORKs

This chapter covers CalWORKs localizations for California Community College clients. These localizations allow your institution to collect CalWORKs information, such as CalWORKs student data and the student work activities data. Forms, tables, and a process support CalWORKs data collection, and two MIS reports are available for reporting CalWORKs data to the CCCCCO.

The rest of this chapter discusses the following:

- [“Forms” on page 103](#)
- [“Tables” on page 103](#)
- [“Process” on page 104](#)
- [“Reports” on page 104](#)

Forms

The following forms were added for the CalWORKs functionality:

- CalWORKs Student Data Form (SVACWSD)
- CalWORKs Case Management Service Validation Form (SVVCMSV)
- CalWORKs Eligibility Status Validation Form (SVVELST)
- CalWORKs Other Services Validation Form (SVVOTHS)
- CalWORKs Student Counseling Status Validation Form (SVVSCST)
- CalWORKs Student Family Status Validation Form (SVVSFST)
- CalWORKs Student Work Activity Status Validation Form (SVVSWAS)

These forms are discussed in the Banner CALBSTU Online Help.

Tables

The following tables were added for the CalWORKs functionality:

- CalWORKs Student Data Table (SVRCWSD)
- CalWORKs Student Work Activity Data Table (SVRCWSW)
- CalWORKs Case Management Service Validation Table (SVVCMSV)

- CalWORKs Eligibility Status Validation Table (SVVELST)
- CalWORKs Other Services Validation Table (SVVOTHS)
- CalWORKs Student Counseling Status Validation Table (SVVSCST)
- CalWORKs Student Family Status Validation Table (SVVSFST)
- CalWORKs Student Work Activity Status Validation Table (SVVSWAS)

These tables are discussed in [“Tables” on page 279](#).

Process

The Copy Student CalWORKs Data Process (SVRSCWR) was added to support the CalWORKs functionality. This process is discussed in [“Reports and Processes” on page 305](#).

Reports

The following reports were added to support the CalWORKs functionality:

- CalWORKs Student Work Activity Report (CW)
- Student CalWORKs Report (SC)

These reports are discussed in [“MIS Reporting” on page 109](#).

Faculty Load Limits

This chapter discusses the Faculty Load Limit functionality for California Community College clients. This functionality allows institutions to track faculty load limits to ensure compliance with the 60% Rule.

Baseline Banner® Faculty Load functionality allows a faculty ID to have instructional (CRN) and non-instructional assignments in a term, with workload values for each. In the term setup is a full-time equivalent (FTE) factor, and this is used with the total term workload to calculate an ID's total term FTE. This baseline functionality is used as the basis for the Faculty Load Limit functionality.

The Faculty Load Limit functionality adds the ability to limit loads on certain categories of faculty members and certain terms. Terms can be coded to follow this new load-limiting logic, or to function as normal. Furthermore, the Faculty Staff Type Code Validation Form (STVFSTP) allows you to specify whether each faculty staff type code is subject to the load limit rule and establish the load limit percent (60% for regulation needs, or other percents for contract needs). If you indicate that a faculty staff type code is *not* subject to load limits, the IDs to which that type code is assigned will function the same as in baseline Banner.

You can also specify whether individual instructional (CRN) and non-instructional assignments are subject to load limits.

The Faculty Load Limit functionality provides tools to review the multiple term loads in summary on a form or report once a warning or error has occurred. It does not check across multiple terms.

The rest of this chapter discusses the following:

- [“Set up faculty load limits” on page 106](#)
- [“FTE decimals - impact on load limiting” on page 106](#)
- [“Forms” on page 107](#)
- [“Tables” on page 108](#)
- [“Reports” on page 108](#)

Set up faculty load limits

Where there are existing entries in baseline, the installation scripts for the Faculty Load Limit functionality enter the following default values in the **Subject to Faculty Load Limit** fields for the new forms.

- For the Faculty Staff Type Code Validation Form (STVFSTP), the **Subject to Faculty Load Limit** check box defaults to unchecked (no).
- For the Assignment Type Code Validation Form (STVASTY), the **Subject to Faculty Load Limit** check box defaults to checked (yes).
- For the Faculty Non-Instructional Type Code Validation Form (STVNIST), the **Subject to Faculty Load Limit** check box defaults to checked (yes).
- For the Faculty Load Term Control Form (SIATERM), the **Subject to Faculty Load Limit** check box defaults to unchecked (no).

You must review your pre-existing records on the new forms to ensure the settings are the way you want them to be.

For SIATERM, because the load limit logic uses the FTE factor (that is, workload is divided by FTE factor), this allows you to review each term's FTE factor before deciding whether to make the term subject to faculty load limits. If the FTE factor set up before you install the Faculty Load Limit functionality is incorrect or non-existent, load limiting messages will be inaccurate. You must, therefore, check the **Term Subject to Faculty Load Limit** check box for each pre-existing term for which you want to use the Faculty Load Limit functionality.

FTE decimals - impact on load limiting

Load limiting is on assignment FTE, not assignment workload. The load limit is compared to the sum of the rounded FTE calculations from each individual assignment. Because of the mathematical impact of repeating decimals (rounded or truncated), this can cause situations where the same total workload will sometimes be over the load limit and at other times be under the load limit. The reason for this is that the sum of the rounded FTEs on the assignments does not equal the same value.

For example, let's say you have the following:

- Term FTE Factor = 15
- Instructor A and B both have load limits of 0.200
- Instructor A has one assignment with a workload of 3
- Instructor B has three assignments with workloads of 1 each (3 workload total)

In this case, evaluating load limits would result in the following.

	Instructor A	Instructor B
Assignment 1 FTE calculation	$3 / 15 = 0.200$	$1 / 15 = 0.067$
Assignment 2 FTE calculation	--	$1 / 15 = 0.067$
Assignment 3 FTE calculation	--	$1 / 15 = 0.067$
Total FTE	0.200	0.201
Load limit result	No error: $.2 \leq .2$	Over load limit: $.201 > .2$

For both instructors, the total workload is 3, but workload is not the value used for load limiting. The sums of the assignments' rounded FTEs are different for the instructors. Therefore, the one instructor is considered over the load limit, while the other is not.

Forms

The following forms were added or modified to support the Faculty Load Limits functionality.

- Faculty Staff Type Code Validation Form (STVFSTP)
- Faculty Load Term Control Form (SIATERM)
- Faculty ID/Term-Specific Load Limits Form (SVALOLI)
- Assignment Type Code Validation Form (STVASTY)
- Faculty Non-Instructional Type Code Validation Form (STVNIST)
- Faculty Assignment (SIAASGN)
- Schedule Form (SSASECT)
- Faculty ID Load History Query Form (SVILOQR)

These forms are discussed in the Banner CALBSTU Online Help.

Tables

The following tables were added or modified for the Faculty Load Limits functionality:

- Faculty Load FTE and Calculation Factors Rules Base Table (SIBTERM)
- Faculty Member Instructional Assignment Repeating Table (SIRASGN)
- Assignment Type Validation Table (STVASTY)
- Faculty Staff Type Code Validation Table (STVFSTP)
- Faculty Non-Instructional Type Code Validation Table (STVNIST)
- Faculty ID/Term-Specific Load Limits Table (SVRLOLI)
- Non-Instructional Assignment Faculty Load Limit Overrides Table (SIRNIST)

These tables are discussed in [“Tables” on page 279](#).

Reports

The following reports were added or modified for the Faculty Load Limits functionality:

- Faculty ID/Term Load Limit Report (SVRLOLI)
- Faculty ID Load History Report (SVRLOQR)
- Term Analysis Report (SIRTRAL)
- Term Roll Report (SSRROLL)

This report is discussed in [“Reports and Processes” on page 305](#).

MIS Reporting

This chapter covers MIS Reporting localizations for California Community College clients.

The CCCCO MIS reporting system is a method by which institutions transmit unit record data on students, enrollment, schedules, and other institutional operations to the state regulatory agency. MIS extract processes draw data from Banner® tables and transform and format the data for submission as defined in the CCCCO MIS Data Element Dictionary.

CCCCO “syntactical edits” are not coded into the MIS reports. The reports’ logic will not use the syntactical edits to replace user-added data. If a report hits syntactical errors during the CCCCO upload, the user must correct the data that caused the errors. (An example of this is CB report for elements CB21 related to CB03, CB04, CB05, and CB08.)

It is assumed that MIS report users are knowledgeable about the CCCCO MIS processes. Refer to the CCCCO for complete details on MIS reporting.



Note: At this time, CALBSTU MIS reporting does not support the use of baseline study path and baseline student centric periods. Both of these features update student data in ways that will not be reported by the MIS reports.

The rest of this chapter discusses the following:

- [“Setup scripts” on page 109](#)
- [“Tasks” on page 111](#)
- [“MIS mapping scripts and seed data” on page 117](#)
- [“MIS validation scripts and seed data” on page 137](#)
- [“Student Success Report \(SS\) design details” on page 176](#)
- [“Forms” on page 200](#)
- [“Tables” on page 201](#)
- [“Reports” on page 204](#)

Setup scripts

If you did not implement MIS Reporting when it was released, be sure to run the following scripts when you do implement it.

- The `mis_gtvsdax_resaddress.sql` script inserts the RESADDR internal code into the GTVSDAX table and is needed for the SB_STU report. You will need to enter the RA address code when you run the script.

This inserts the RA external code for the RESADDR internal code. This is used to identify which address type (RA in the example) for a student is to be used in MIS reporting.

- The CALBSTU installation inserts GTVSDAX rows, which you use to define default values to be used for records that do not have respective data for elements SS01, SS03, SS04, SS05 defined on the MIS Success and Support Services Historical Data Form (SVAMSHD). See [“Student Success Report \(SS\) design details” on page 176](#) for more information about these rows.
- For the CALBFA FA_FINAID report, there are two installed GTVSDAX internal codes of BOG0ACTUAL and BOG0CENSUS, which are installed with the default value of N (No). These entries control the printing of BOGW \$0 awards on FA_FINAID report, which can affect whether the student ID is included on the SF_FINAID report, too. These GTVSDAX entries allow you to reflect whether your institution’s policies and procedures satisfy the strict CCCC regulatory requirements for student attendance when reporting BOGW \$0 awards. If you have any doubt or concerns and do not want to report BOGW \$0 awards, leave these entries as N.

These entries are also used by the SB_STU report. When CALBFA is installed, SB_STU calls the package created for FA_FINAID that uses these settings. If CALBFA is not installed yet, this package is skipped.

The BOG0ACTUAL and BOG0CENSUS GTVSDAX codes work together as follows.

- If both BOG0ACTUAL and BOG0CENSUS are set to anything other than Y (Yes) or if the entries do not exist, your FA_FINAID report will not list any \$0 BOGW awards.
- If only the BOG0ACTUAL entry is set to Y, any student that has a BOGW \$0 award and attended at least one positive attendance class (attendance hours on SFAALST are greater than zero), the student’s BOGW \$0 award will be included on the FA_FINAID report.
- If only the BOG0CENSUS entry is set to Y, any student that has a BOGW \$0 award and attended at least one census class with either a registered status or a drop status that has a registration date that is on or after the Calculated Section Start Date field on the Enrollment Details sub-tab of the Section Enrollment Information tab of SSASECT, the student’s BOGW \$0 award will be included on the FA_FINAID report.
- If both BOG0ACTUAL and BOG0CENSUS are set to Y, either attendance type (positive attendance or census) will qualify the student’s BOGW \$0 award to be included on FA_FINAID report.

For multi-college districts, the attendance checking is based on each college’s registration data. Each CRN’s campus code is linked to the GTVDICD codes on STVCAMP. The GTVDICD codes are used on all MIS report parameters. A student could have qualifying attendance in college A (that is, has qualifying registration data in one or more CRN with a campus code for college A), yet not for college B (that is, no registrations with the required data for any campus codes in college B). If the student’s \$0 BOGW award is related to college A, it will be reported when the noted GTVSDAX entries are Y (yes). However, if the student’s \$0 BOGW award is related to college B, it will not be reported regardless of the GTVSDAX settings.

Tasks

This section provides the following step-by-step procedures:

- [“Copy MIS report definitions” on page 111](#)
- [“Assign permission to run a report” on page 113](#)
- [“Run MIS reports” on page 113](#)
- [“Set up security for SVAMISH and SVAMIST” on page 114](#)
- [“Define institution controls on SVAIMIS” on page 115](#)

Copy MIS report definitions



Warning! *Because future releases will overwrite the delivered MIS report definitions, it is recommended that you never modify these. Instead, use the **Copy** button on the Report Engine Validation Form (GVVRPDF) to copy a delivered definition, then use the copy for your own reports.*

The following procedure explains the steps for copying an MIS report definition.

1. Open the Report Engine Validation Form (GVVRPDF).
2. Select the report you want to copy.
3. Select the **Copy** button.
4. When the Copy Report Data to a New Report window is displayed, make sure the code of the report you want to copy is displayed in the **From Report** field. If you selected the wrong report in step [Step 2](#), you can change it here.
5. Enter the code of the copy in the **To Report** field. This cannot be the code of an existing report.
6. Select the **Process Copy** button.
7. When the report is successfully copied, select the **Return** button to return to the main window.
8. Modify the report definition to your requirements. Refer to the *Banner Report Engine Handbook* for more information.
9. Open the Report Engine SQL Form (GVARSQL).
10. Enter the new report code in the **Report** field, then go to the next block.
11. If the report uses an extract SELECT statement, change the REPORT_ID to your new report's name in the **SQL Statement** field.

For example, if you copied the CC report and named the copy CC_LOCAL, when you open GVARSQL, the code would be a SELECT statement and you would find the following line of code:

```
SELECT 'CC' REPORT_ID,
```

and change it to the following:

```
SELECT 'CC_LOCAL' REPORT_ID,
```

12. If the report uses a PL/SQL block, continue as follows.

For example, if you copied the SB_STU report and named the copy SB_LOCAL, you would find the following code in the SQL Statement field:

```
BEGIN
    :sql_stmt_out := sv_mis_sb_stu.f_get_extract_sql
        (:DISTRICT_COLLEGE_ID, :TERM);
END;
```

12.1. Identify the extract SQL package (in this case sv_mis_sb_stu) and create a manual copy of the package and package body files with a new name, (for example, sv_mis_sb_local).

12.2. In the new Extract SQL package, change the REPORT_NAME constant to use the name of the new report.

For example, in this case you would find the following line of code:

```
REPORT_NAME    CONSTANT VARCHAR2(10) := 'SB_STU';
```

and change it to the following:

```
REPORT_NAME    CONSTANT VARCHAR2(10) := 'SB_LOCAL';
```

12.3. Adjust the functions and procedures of the new extract SQL package according to the requirements of the new report.

12.4. Compile the new extract SQL package files with the BANINST1 user.

12.5. Change the PL/SQL block code in the **SQL Statement** field to call the new Extract SQL package.

Using the above example, the original code would be the following:

```
BEGIN
    :sql_stmt_out := sv_mis_sb_stu.f_get_extract_sql
        (:DISTRICT_COLLEGE_ID, :TERM);
END;
```

and change it to the following:

```
BEGIN
    :sql_stmt_out := sv_mis_sb_local.f_get_extract_sql
        (:DISTRICT_COLLEGE_ID, :TERM);
END;
```

13. Make any other necessary changes to the report definition to meet your requirements.

Refer to the *Banner Report Engine Handbook* for more information.

14. Save your changes.

Assign permission to run a report

After one of the CALBSTU installed reports is copied or if a new report is created from scratch, users will not be able to run the report until security authorizations are set up. In addition, if you add new IDs for users who have MIS report responsibilities and need to use GVAREPT, they will also have to be set up with security permissions. Refer to the “Security setup” section in Chapter 1, “Understanding the Report Engine,” of the *Banner Report Engine Handbook* for instructions.

Run MIS reports

The following procedure explains how to run MIS reports in the proper format for CCCCCO submission using the Banner Report Engine (REPT).

Generating the reports via the Report Engine is a two-step process. You must first extract the data (the combined extract and transformation steps) using the Report Engine Run Form (GVAREPT). Once the output exists, you must run the Report Engine Generate Report File (GVPRMIS) using the Process Submission Controls Form (GJAPCTL) to convert the data into a usable format that you can submit to the CCCCCO.

For detailed information about the Report Engine, refer to the *Banner Report Engine Handbook*.

The following procedure explains the steps for running an MIS report via the Report Engine. For a specific report's run, you do not need to run the Report Engine Run Form (GVAREPT) extract and transformation step and the GVPRMIS step both at the same time; they can be performed hours or even days apart. See the note at the end of the procedure for more details.

Run the extract and transformation as follows

1. Run the desired report using GVAREPT.
The parameters you enter in the Extract Parameter Values block are used by the extract to select the data to report.
2. Take note of the sequence number displayed in the **Run Sequence Number** field.
3. If the GVAREPT job completed successfully (that is, the status is *Extract and transform steps completed successfully*), continue with the next step to create the CCCCCO submission file.

Create the MIS file for CCCCCO submission as follows

4. Access the Report Engine Process (GVPRMIS).
If you access this process by select the Report Engine Generate Report File option on GVAREPT immediately following a successful transform, the system defaults the matching Parameter Set value.
5. Run the process in the usual manner, noting the value you use in the Report Name parameter.

This value is the name of the file submitted to the CCCCCO. It will default to `xx.ext`, where `xx` represents the report name (such as `CB` for the CB report or `SB_STU` for the SB_STU report), which is in your job submission directory.

After the GVPRMIS process completes, the .EXT file and the user-friendly .LIS file (`gvprmis_XXXXX.lis`) will be in your job submission directory. The .LIS file includes a list of the original parameters used on the GVAREPT extract.

6. Review the .LIS file for accuracy.
7. If any errors are found, correct them in the appropriate area of Banner, then repeat steps [Step 1](#) through [Step 6](#).



Note: For a specific report's run, you do not need to run the GVAREPT extract and transform job and the GVPRMIS stage both at the same time. You must have successfully run the extract and transformation stage before proceeding to the GVPRMIS step, but the stages can be performed hours or days apart. After the extract and transformation stage is completed, take note of the sequence number displayed in the **Report Run Sequence** field. When you are ready to run the next stage on GVPRMIS, enter that value into that stage's **Run Sequence Number** field on GVAREPT into the Run Sequence Number parameter on GVPRMIS. If you do not change the sequence value, the GVPRMIS stage will default to the last successful run's data.

Set up security for SVAMISH and SVAMIST

These forms are used to enter each student's SG report data. A user can access the tabs on the MIS Special Historical Data Form (SVAMISH) and MIS Special Term Data Form (SVAMIST) only if his or her Banner ID is associated with the relevant business profile, as described in the following procedure.

1. Access the FGAC Business Profile Assignments Form (GOAFBPR).
2. Select the desired profile, as shown in the following table, in the **Business Profile** field.

To allow access this tab...	Select this profile...
On SVAMISH	
Military	SVAMISH_MILITARY
Foster Youth	SVAMISH_FOSTER
Guardian Information	SVAMISH_GUARDIAN
On SVAMIST	
Incarcerated	SVAMIST_INCARCERATED
MESA/ASEM	SVAMIST_MESA
Puente	SVAMIST_PUENTE

To allow access this tab...	Select this profile...
MCHS/ECHS	SVAMIST_MCHS
Umoja	SVAMIST_UMOJA
Career Advancement Academy	SVAMIST_CAA

3. Go to the next block.
4. Insert a new record.
5. Enter the Banner ID of the user(s) to whom you want to allow access to the selected SVAMISH or SVAMIST tab in the **Fine-Grained Access User ID** field.
6. Save your changes.

Define institution controls on SVAIMIS

The following procedure explains how to define the MIS Reporting institution controls. These controls are used for the following reports:

- College Calendar Day Report (CC)
- Student Basic Data Report (SB_STU)
- Special Population Data Report (SG)
- Student Matriculation Report (SM)

These controls are defined by effective term ranges. If your institution's offerings change, create a new record starting with the term of the change.

1. Access the Institution MIS Control Form (SVAIMIS).

Special Population Data Report (SG) settings

2. If your institution offers the Mathematics, Engineering, Science Achievement (MESA) program, check the **MESA Program** checkbox.

If you do not check this check box, element SG05 will list this program as Y ("not offered") for all students reported on the SG report.

3. If your institution offers the Puente program, check the **Puente Program** checkbox.

If you do not check this check box, element SG06 will list this program as Y ("not offered") for all students reported on the SG report.

4. If your institution offers the Middle College High School (MCHS) program or the Early College High School (ECHS) program, check the **MCHS or ECHS Program** checkbox.

If you do not check this check box, element SG07 will list this program as Y ("not offered") for all students reported on the SG report.

5. If your institution offers the Umoja program, check the **Umoja Program** checkbox.
If you do not check this check box, element SG08 will list this program as Y (“not offered”) for all students reported on the SG report.
6. If your institution offers the Career Advancement Academy (CAA) program, check the **Career Advancement Academy (CAA) Program** checkbox.
If you do not check this check box, element SG10 will list this program as Y (“not offered”) for all students reported on the SG report.

Student Basic Data Report (SB_STU) settings

7. If your institution offers an apprenticeship program, check the Apprenticeship Program checkbox.
If you do not check this check box, element SB23 will list this program as Y (“not offered”) for all students reported on the SB_STU report.
8. If your institution offers a transfer center program, check the **Transfer Center Program** checkbox.
If you do not check this check box, element SB24 will list this program as Y (“not offered”) for all students reported on the SB_STU report.

College Calendar Day Report (CC) setting

9. If your institution offers a flexible calendar program, check the **Flexible Calendar Program** checkbox.
If you do not check this check box, element CC05 will list all calendar dates as Y (“not offered”) for all calendar dates reported on the CC report.

Student Matriculation Report (SM) settings



Note: These entries relate only to the SM report; they do not affect the SS report. Because the SM report is replaced by SS, per the CCCCCO, SM is obsolete. These entries are left for historical reference as needed to SM.

10. If your institution offers aptitude assessment services, check the **Aptitude Assessment** checkbox.
If you do not check this check box, element SM09 position 1 will list this service as Y (“not offered”) for all students reported on the SM report.
11. If your institution offers aptitude assessment services, check the **Study/Learning Skills Assessment** checkbox.
If you do not check this check box, element SM09 position 2 will list this service as Y (“not offered”) for all students reported on the SM report.

12. If your institution offers aptitude assessment services, check the **Career Planning/Interest Assessment** checkbox.

If you do not check this check box, element SM09 position 3 will list this service as Y (“not offered”) for all students reported on the SM report.

MIS mapping scripts and seed data

You should set up your Report Engine Mapping Table (GVBTRMP) data (updateable and viewable in the Report Engine Map Values Form [GVATRMP]) using the optional scripts discussed in this section after your first installation of CALBSTU. Once you have installed CALBSTU and run an optional script, you should re-run the script only if you have not modified or added additional data to the relevant table or to GVATRMP for the specific report associated with the script. For example, use the SD report scripts `mis_sd_mapping_data_del.sql` and `mis_sd_mapping_data.sql` only if you have not loaded any data for any SD element in GVBTRMP/ GVATRMP. If you have entered SD data, you should manually insert the SD data described in this section instead of using the scripts.

The optional scripts discussed in this section populate GVBTRMP with the default or “pseudo” (that is, placeholder) data that will be used to convert your Banner values to the MIS-reported values, for example, converting address state codes into the numeric state MIS values.

In the “Seed data” tables, the value in the “Banner Value” column is a code you use in Banner, and the value in the “Report Value” is usually the equivalent MIS element reported value. In some unique cases, the value in the “Report Value” column is a code used only in the MIS report logic that helps map your Banner value to a specific location in the MIS report. For example, the SX report has elements that use the same Banner column, and the mapping links the specific values from that column to the correct element.

The delete script will delete *ALL* entries in GVBTRMP for the report, including the old default or “pseudo” entries and any entries that have been added by your institution. The insert script will insert the up-to-date default or “pseudo” entries.

After you run a script, you must review all the entries and replace the default or “pseudo” Banner values with your actual values.

After your initial CALBSTU install or upgrading to any releases, if the upgrade notes a change in one of these scripts for a defect or for an update from the CCCCCO, you must take the following actions before running the script.

1. Access GVATRMP to review your existing entries to determine whether you have edited the GVBTRMP data.
2. If you have not edited the GVBTRMP data, you can to run the respective delete and insert scripts and should not encounter any problems.

3. If you have edited the GVBTRMP data, take one of the following actions:
 - Run *only* the insert script to add the new values.
 - OR -
 - Add the values specified for the relevant report manually using the Report Engine Map Values Form (GVATRMP).

This section provides details on the following:

- [“Student Basic Data Report \(SB_STU\)” on page 118](#)
- [“Student Disability Report \(SD\)” on page 122](#)
- [“Student Special Population Data Report \(SG\)” on page 123](#)
- [“Student Matriculation Report \(SM\)” on page 124](#)
- [“Student Program Award Report \(SP\)” on page 129](#)
- [“Student Success Report \(SS\)” on page 130](#)
- [“Student Enrollment Report \(SX\)” on page 131](#)
- [“Faculty Assignment Report \(XE\)” on page 133](#)
- [“Session/Section Report \(XF\)” on page 136](#)

Student Basic Data Report (SB_STU)

This report supports the FA_FINAID and SF_FINAID reports in CALBFA for Financial Aid MIS Reporting. Students reported on those reports in an aid year will be listed on the appropriate SB_STU reports.

During the installation, entries are added to GVBTRMP table (GVATRMP form) for the following SB_STU elements:

- [“Element SB09 STUDENT-RESIDENCE-CODE” on page 118](#)
- [“Element SB22 STUDENT-ACADEMIC-STANDING” on page 121](#)
- [“Element SB29 STUDENT-MULTI-ETHNICITY” on page 121](#)

Element SB09 STUDENT-RESIDENCE-CODE

The installation loads each SPAIDEN state or province code (SPRADDR_STAT_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

This GVATRMP data translates only the non-foreign (8xxxx), non-California-based fee (50000) values.

Seed data

Banner Value	Report Value	Description
AK	60002	Alaska
AL	60001	Alabama
AR	60004	Arkansas
AS	60061	American Samoa
AZ	60003	Arizona
CA	60005	California resident not eligible for fees (not 50000)
CO	60006	Colorado
CT	60007	Connecticut
DC	60051	District of Columbia
DE	60008	Delaware
FL	60009	Florida
GA	60010	Georgia
GU	60065	Guam
HI	60011	Hawaii
IA	60015	Iowa
ID	60012	Idaho
IL	60013	Illinois
IN	60014	Indiana
KS	60016	Kansas
KY	60017	Kentucky
LA	60018	Louisiana
MA	60021	Massachusetts
MD	60020	Maryland
ME	60019	Maine
MI	60022	Michigan
MN	60023	Minnesota
MO	60025	Missouri
MS	60024	Mississippi
MT	60026	Montana

Banner Value	Report Value	Description
MW	60069	Midway Islands
NC	60033	North Carolina
ND	60034	North Dakota
NE	60027	Nebraska
NH	60029	New Hampshire
NJ	60030	New Jersey
NM	60031	New Mexico
NV	60028	Nevada
NY	60032	New York
OH	60035	Ohio
OK	60036	Oklahoma
OR	60037	Oregon
PA	60038	Pennsylvania
PC	60077	Panama Canal Zn
PR	60081	Puerto Rico
RI	60039	Rhode Island
SC	60040	South Carolina
SD	60041	South Dakota
TN	60042	Tennessee
TT	60085	Trust Territory of the Pacific
TX	60043	Texas
UT	60044	Utah
VA	60046	Virginia
VI	60089	Virgin Islands
VT	60045	Vermont
WA	60047	Washington
WI	60049	Wisconsin
WK	60093	Wake Island
WV	60048	West Virginia
WY	60050	Wyoming

Element SB22 STUDENT-ACADEMIC-STANDING

The installation loads each SHAINST combined academic standing code (SHRTTRM_CAST_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP). You must add your institutions STVCAST Banner values to GVATRMP in order to translate them into the proper MIS values.

Seed data

Banner Value	Report Value	Description
0	1	Academic Good Standing
AD	7	Academic Good Standing
AW	4	Academic Good Standing
BD	8	Progress Probation (percent of withdrawals/incompletes)
BP	5	Academic Probation (Low Grade Point Average)
DL	1	Academic Probation (Low Grade Point Average)
ML	1	Academic Probation (Low Grade Point Average)
P1	4	Academic Probation (Low Grade Point Average)
P2	4	Both Progress and Academic Probation
P3	4	Progress Dismissal/ Disqualification
PD	6	Academic Dismissal/ Disqualification
PP	3	Both Progress and Academic Dismissal/ Disqualification
X	X	Status unknown/uncollected
Y	Y	Not Applicable (attempted less than min units)

Element SB29 STUDENT-MULTI-ETHNICITY

The installation loads each SPAIDEN and other IDEN forms' race code (GORPRAC_RACE_CDE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).



Note: If you have installed Banner HR and CALBHR, you should not change GVATRMP for SB29. CALBSTU MIS report SB_STU element SB29 uses the same application data as CALBHR MIS report EB element EB14 EMPLOYEE-MULTI-ETHNICITY. Setup scripts are provided with both product installations (if you have both products) to add the same validation data in the related tables. However, the EB report does not use the Banner Report Engine (REPT) and, therefore, has no mappings. If

you alter the GVATRMP setups for SB29, you might create incompatible results between SB29 and EB14, and if the same ID is a student and an employee, SB29 and EB14 results might not match.

Seed data

Banner Value	Report Value	Description
01	01	Hispanic, Latino
02	02	Mexican/Mex-American/Chicano
03	03	Central American
04	04	South American
05	05	Hispanic Other
06	06	Asian Indian
07	07	Asian Chinese
08	08	Asian Japanese
09	09	Asian Korean
10	10	Asian Laotian
11	11	Asian Cambodian
12	12	Asian Vietnamese
13	13	Filipino
14	14	Asian Other
15	15	Black or African American
16	16	American Indian/Alaskan Native
17	17	Pacific Islander Guamanian
18	18	Pacific Islander Hawaiian
19	19	Pacific Islander Samoan
20	20	Pacific Islander Other
21	21	White

Student Disability Report (SD)



Warning! The delete script will delete ALL entries in GVBTRMP for the report, including the old default or “pseudo” entries and any entries that

have been added by your institution. The insert script will insert the up-to-date default or “pseudo” entries (if they do not already exist in your table by the primary keys).

Script	Description
<code>mis_sd_mapping_data_del.sql</code>	Deletes relevant GVBTRMP rows. Run this script before running the insert script.
<code>mis_sd_mapping_data.sql</code>	Inserts new GVBTRMP rows for mapping to “Element SD05 STUDENT-DISABILITY-DEPT-REHAB” on page 123.

Element SD05 STUDENT-DISABILITY-DEPT-REHAB

The insert script loads each SGADISA service code (SGRDISA_SPSR_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

Seed data

Banner Value	Report Value	Description
DR	1	Student IS a consumer of the Dept

Student Special Population Data Report (SG)



Warning! The delete script will delete ALL entries in GVBTRMP for the report, including the old default or “pseudo” entries and any entries that have been added by your institution. The insert script will insert the up-to-date default or “pseudo” entries (if they do not already exist in your table by the primary keys).

Script	Description
<code>mis_sg_mapping_data_del.sql</code>	Deletes relevant GVBTRMP rows. Run this script before running the insert script.
<code>mis_sg_mapping_data.sql</code>	Inserts new GVBTRMP rows for mapping to the following: <ul style="list-style-type: none"> • “Element SG03 STUDENT-FOSTER-YOUTH-STATUS” on page 124

Element SG03 STUDENT-FOSTER-YOUTH-STATUS

The insert script loads each SVAMISH foster youth status code (SVBSFYS_FOSTER_YOUTH_CDE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

Seed data

Banner Value	Report Value	Description
0	0	CCCApply: I have never been in Foster Care
1	1	CCCApply: Currently in foster care in California
2	1	CCCApply: Previous foster care in CA, aged out/ emancipated
3	1	CCCApply: Currently in foster care in a system outside CA
4	1	CCCApply: Previous foster care non-CA, aged out/ emancipated
5	1	CCCApply: Temporary foster care, did not age out/ emancipate

Student Matriculation Report (SM)

This report is obsolete and replaced with the Student Success Report (SS). The current SB_STU report no longer supports the SM report, as it now supports the SS report. Information about this report is retained in this *Handbook* while you are implementing SS report.



Warning! The delete script will delete ALL entries in GVBTRMP for the report, including the old default or “pseudo” entries and any entries that have been added by your institution. The insert script will insert the up-to-date default or “pseudo” entries (if they do not already exist in your table by the primary keys).

Script	Description
<code>mis_sm_mapping_data_del.sql</code>	Deletes relevant GVBTRMP rows. Run this script before running the insert script.

Script	Description
mis_sm_mapping_data.sql	<p>Inserts new GVBTRMP rows for mapping to the following elements:</p> <ul style="list-style-type: none"> • “Element SM03 STUDENT-MATRICULATION-SPECIAL-SERVICES-NEEDS” on page 125 • “Element SM04 STUDENT-MATRIC-ORIENTATION-EXEMPT-STATUS” on page 126 • “Element SM05 STUDENT-MATRIC-ASSESSMENT-EXEMPT-STATUS” on page 126 • “Element SM06 STUDENT-MATRIC-COUNSELING/ADVISEMENT-EXEMPT-STATUS” on page 127 • “Element SM07 STUDENT-MATRIC-ORIENTATION-SERVICES” on page 127 • “Element SM08 STUDENT-MATRIC-ASSESSMENT-SERVS-PLACEMENT” on page 127 • “Element SM09 STUDENT-MATRIC-ASSESSMENT-SERVICES-OTHER” on page 128 • “Element SM12 STUDENT-MATRIC-COUNSELING/ADVISEMENT-SERVICES” on page 128 • “Element SM13 STUDENT-MATRIC-ACADEMIC-FOLLOW-UP-SERVICES” on page 129

Element SM03 STUDENT-MATRICULATION-SPECIAL-SERVICES-NEEDS

The insert script loads each SEADETL need code (SERDTND_NEED_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

For this element, the value in the **Report Value** field (GVBTRMP_MAP_CHAR) is actually the “position” for this value in the SM03 element (1 = SM03.1, 2 = SM03.2, and so on). You should not load values other than 1 through 10.

Seed data

Banner Value	Report Value	Description
BS	6	Basic Skills
CC	2	Child Care
CW	10	CalWORKs
DSS	3	Disabled Student Services
EA	5	Employment Assistance
EOPS	9	EOPS
ESL	8	ESL

Banner Value	Report Value	Description
FA	1	Financial Aid
TS	4	Transfer Services
TSI	7	Tutoring/Supplementary Instruction

Element SM04 STUDENT-MATRIC-ORIENTATION-EXEMPT-STATUS

The insert script loads each SEADETL service code (SERDTSR_SSER_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

For this element, the value in the **Report Value** field (GVBTRMP_MAP_CHAR) is actually linking this entry to SM04 and is not noting the specific SM04 value to report. You should not load any value other than ORN. Replace the Banner value with your institution's valid value(s).

Seed data

Banner Value	Report Value	Description
ORN	ORN	Orientation Services

Element SM05 STUDENT-MATRIC-ASSESSMENT-EXEMPT-STATUS

The insert script loads each SEADETL service code (SERDTSR_SSER_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

For this element, the value in the **Report Value** field (GVBTRMP_MAP_CHAR) is actually linking this entry to SM05 and is not noting the specific SM05 value to report. You should not load any value other than ATS. Replace the Banner value with your institution's valid value(s).

Seed data

Banner Value	Report Value	Description
ATS	ATS	Assessment Testing Services

Element SM06 STUDENT-MATRIC-COUNSELING/ADVISEMENT-EXEMPT-STATUS

The insert script loads each SEADETL service code (SERDTSR_SSER_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

For this element, the value in the **Report Value** field (GVBTRMP_MAP_CHAR) is actually linking this entry to SM06 and is not noting the specific SM06 value to report. You should not load any value other than CAS. Replace the Banner value with your institution's valid value(s).

Seed data

Banner Value	Report Value	Description
CAS	CAS	Counseling/Advisement Services

Element SM07 STUDENT-MATRIC-ORIENTATION-SERVICES

The insert script loads each SEADETL service code (SERDTSR_SSER_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

For this element, the value in the **Report Value** field (GVBTRMP_MAP_CHAR) is actually linking this entry to SM07 and is not noting the specific SM07 value to report. You should not load any value other than ORN. Replace the Banner value with your institution's valid value(s).

Seed data

Banner Value	Report Value	Description
ORN	ORN	Orientation Services

Element SM08 STUDENT-MATRIC-ASSESSMENT-SERVS-PLACEMENT

The insert script loads each SEADETL service code (SERDTSR_SSER_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

For this element, the value in the **Report Value** field (GVBTRMP_MAP_CHAR) is actually linking this entry to SM08 and is not noting the specific SM08 value to report. You should not load any value other than PLC. Replace the Banner value with your institution's valid value(s).

Seed data

Banner Value	Report Value	Description
PLC	PLC	Placement Services

Element SM09 STUDENT-MATRIC-ASSESSMENT-SERVICES-OTHER

The insert script loads each SEADETL service code (SERDTSR_SSER_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

For this element, the value in the **Report Value** field (GVBTRMP_MAP_CHAR) is actually linking this entry to SM09 and is not noting the specific SM09 value to report. You should not load any values other than the following:

- APT (first position of SM09)
- SLS (second position of SM09)
- CPI (third position of SM09)

Replace the Banner value with your institution's valid value(s).

Seed data

Banner Value	Report Value	Description
APT	APT	Aptitude Assessment
CPI	CPI	Career Planning/Interest Assessment
SLS	SLS	Study/Learning Skills Assessment

Element SM12 STUDENT-MATRIC-COUNSELING/ADVISEMENT-SERVICES

The insert script loads each SEADETL service code (SERDTSR_SSER_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

For this element, the value in the **Report Value** field (GVBTRMP_MAP_CHAR) is actually linking this entry to SM12 and is not noting the specific SM12 value to report. You should not load any value other than CAS. Replace the Banner value with your institution's valid value(s).

Seed data

Banner Value	Report Value	Description
CAS	CAS	Counseling/Advisement Services

Element SM13 STUDENT-MATRIC-ACADEMIC-FOLLOW-UP-SERVICES

The insert script loads each SEADETL service code (SERDTSR_SSER_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

For this element, the value in the **Report Value** field (GVBTRMP_MAP_CHAR) is actually linking this entry to SM13 and is not noting the specific SM13 value to report. You should not load any value other than AFU. Replace the Banner value with your institution's valid value(s).

Seed data

Banner Value	Report Value	Description
AFU	AFU	Academic Follow-up Services

Student Program Award Report (SP)



Warning! The delete script will delete ALL entries in GVBTRMP for the report, including the old default or “pseudo” entries and any entries that have been added by your institution. The insert script will insert the up-to-date default or “pseudo” entries (if they do not already exist in your table by the primary keys).

Script	Description
mis_sp_mapping_data_del.sql	Deletes relevant GVBTRMP rows. Run this script before running the insert script.
mis_sp_mapping_data.sql	Inserts new GVBTRMP rows for mapping to “Element SP02 STUDENT-PROGRAM-AWARD” on page 130 .

Element SP02 STUDENT-PROGRAM-AWARD

The insert script loads each SHADEGR degree record (SORLCUR_DEGC_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

Seed data

Banner Value	Report Value	Description
AA	A	Associate of Arts AA degree
AS	S	Associate of Science AS degree
C1	E	Certificate 6-18 semester unit
C2	L	Certificate 18-30semester unit
C3	T	Certificate 30-60semester unit
C4	F	Certificate 60+ semester unit
CB	B	Certificate 12-18semester unit
CT	O	Other Credit Award <6sem. unit
NC	R	Noncredit 960 hours or more
NC1	G	Noncredit fewer than 48 hours
NC2	H	Noncredit 48 to below 96 hours
NC3	I	Noncredit 96 to below 144 hrs
NC4	J	Noncredit 144 to below 192 hrs
NC5	K	Noncredit 192 to below 288 hrs
NC6	P	Noncredit 288 to below 480 hrs
NC7	Q	Noncredit 480 to below 960 hrs

Student Success Report (SS)

Element SS01 STUDENT-EDUCATIONAL-GOAL

The installation loads each SVAMSHD education goal code (SVREDGL_GOAL_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP). You must add your institutions STVGOAL Banner values to GVATRMP in order to translate them into the proper MIS values.

Seed data

Banner Value	Report Value	Description
A	A	Obtain associate degree and transfer to BA/BS institution
B	B	Transfer to baccalaureate granting institution w/o associate
C	C	Obtain a two-year associate degree without transfer
E	E	Earn a career technical certificate without transfer
F	F	Discover/formulate career interests, plans, goals
G	G	Prepare for a new career (acquire job skills)
H	H	Advance in current job/career (update job skills)
I	I	Maintain certificate or license (e.g. Nursing, Real Estate)
J	J	Pursue educational development (intellectual, cultural)
K	K	Improve basic skills in English, reading or math
L	L	Complete credits for high school diploma or GED
M	M	Undecided on goal
N	N	Move from noncredit coursework to credit coursework
O	O	University/4-yr-college student satisfying that requirement

Student Enrollment Report (SX)



Warning! The delete script will delete ALL entries in GVBTRMP for the report, including the old default or “pseudo” entries and any entries that have been added by your institution. The insert script will insert the up-to-date default or “pseudo” entries (if they do not already exist in your table by the primary keys).

Script	Description
mis_sx_mapping_data_del.sql	Deletes relevant GVBTRMP rows. Run this script before running the insert script.
mis_sx_mapping_data.sql	Inserts new GVBTRMP rows for mapping to “Element SX04 ENROLLMENT-GRADE” on page 132.

Element SX04 ENROLLMENT-GRADE

The insert script loads each SFAALST grading mode code (SFRSTCR_GMOD_CODE) (grade mode selected during registration) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

This element is a special situation with a complex calculation. For this element, the values entered in GVATRMP are not used to translate normal grades into MIS equivalents. Anything that appears on the transcript and in Academic History, even if temporarily, will not use the GVATRMP conversion. Those grade codes must be directly entered into SHAGRDE and the student record, and will be directly reported on the SX report.

GVATRMP is used only for a situation where a gradable CRN does not yet (and might never) have a grade entered. The conversion takes the CRN's grade mode selected at registration (the Banner Value in the following table) and converts it into the appropriate CCCCCO MIS code (the Report Value in the following table). These are the special CCCCCO “grade codes” that are not real grades, are not loaded into the academic history, and do not appear on the transcript. Examples are noted in the seed data below.

Seed data

Banner Value	Report Value	Description
N	UG	Not graded; UG Ungraded Non-Credit
P	UD	Pass/No-Pass; UD Ungraded Dependent
S	RD	Standard; RD Report Delayed

Element SX06 ENROLLMENT-APPORTIONMENT-STATUS

The installation loads a default SSASECT attendance method for AB 955 designation (SSBSECT_ACCT_CODE) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

For this element, the value in the **Report Value** field (GVBTRMP_MAP_CHAR) links this entry to SX06 value 2 (AB955 Extension Section) and does not note the specific SX06 value to report. You should not load any value for the **Report Value** field other than AB-955. Replace the Banner value with your institution's valid value(s) used as the SSASECT attendance method only for AB 955 reporting.

If for any reason the same class allows a mix of AB 955 enrollment and non-AB 955 enrollment, this must be done by a linked setup with two CRNs. The current design allows for AB 955 reporting without modifications to the database. This means the CRN is coded as being used for AB 955 via its SSASECT attendance method. Individual students are not designated as AB 955. Linking is the only way to allow for the reporting at the pilot colleges without intrusive changes to Banner. In other words, if the CRN has a special attendance method code (STVACCT) for AB 955 and that code is loaded into GVATRMP as an AB 955 code (the value in the **Report Value** field is AB-955 and the value in the **Banner Value** field is the CRN's attendance method code), all appropriate students listed for the CRN will have SX06 value 2. If for any reason some students in the same class should not be listed with the SX06 value 2, you must use a linked class that has a normal attendance method to report the other students who do not have the AB 955 2 designation.

Seed data

Banner Value	Report Value	Description
AB	AB-955	Attendance Method code for AB 955 Extension Section

Faculty Assignment Report (XE)



Warning! The delete script will delete ALL entries in GVBTRMP for the report, including the old default or “pseudo” entries and any entries that have been added by your institution. The insert script will insert the up-to-date default or “pseudo” entries (if they do not already exist in your table by the primary keys).

Script	Description
<code>mis_xe_mapping_data_del.sql</code>	Deletes relevant GVBTRMP rows. Run this script before running the insert script.
<code>mis_xe_mapping_data.sql</code>	Inserts new GVBTRMP rows for mapping to the following: <ul style="list-style-type: none"> • “Element XE01 FACULTY-ASSIGNMENT-TYPE” on page 133 • “Element XF00 SESSION-IDENTIFIER” on page 134

Element XE01 FACULTY-ASSIGNMENT-TYPE

The insert script loads each SIAASGN assignment type code (SIRASGN_ASTY_CODE) and SIAINST staff type code (SIBINST_FSTP_CODE) (used when

SIRASGN_ASTY_CODE is null) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

Seed data

Banner Value	Report Value	Description
1	1	Temporary Staff
2	2	Regular Staff OVERLOAD
3	3	Regular Staff Not OVERLOAD
4	4	Contract/Not district employee
CT	4	Contract/Not employee (FSTP)
FT	3	Regular Staff Not OVERLOAD (FSTP)
PT	3	Reg. Staff Not OVERLOAD (FSTP)
TM	1	Temporary Staff (FSTP)

Element XF00 SESSION-IDENTIFIER

The insert script loads each SSASECT meeting session indicator value (SSRMEET_CATAGORY) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

Seed data

Banner Value	Report Value	Description
0	A0	Session Category
1	A1	Session Category
2	A2	Session Category
3	A3	Session Category
4	A4	Session Category
5	A5	Session Category
6	A6	Session Category
7	A7	Session Category
8	A8	Session Category
9	A9	Session Category

Banner Value	Report Value	Description
10	AA	Session Category
11	AB	Session Category
12	AC	Session Category
13	AD	Session Category
14	AE	Session Category
15	AF	Session Category
16	AG	Session Category
17	AH	Session Category
18	AI	Session Category
19	AJ	Session Category
20	AK	Session Category
21	AL	Session Category
22	AM	Session Category
23	AN	Session Category
24	AO	Session Category
25	AP	Session Category
26	AQ	Session Category
27	AR	Session Category
28	AS	Session Category
29	AT	Session Category
30	AU	Session Category
31	AV	Session Category
32	AW	Session Category
33	AX	Session Category
34	AY	Session Category
35	AZ	Session Category

Session/Section Report (XF)



Warning! The delete script will delete ALL entries in GVBTRMP for the report, including the old default or “pseudo” entries and any entries that have been added by your institution. The insert script will insert the up-to-date default or “pseudo” entries (if they do not already exist in your table by the primary keys).

Script	Description
<code>mis_xf_mapping_data_del.sql</code>	Deletes relevant GVBTRMP rows. Run this script before running the insert script.
<code>mis_xf_mapping_data.sql</code>	Inserts new GVBTRMP rows for mapping to “Element XF00 SESSION-IDENTIFIER” on page 136 .

Element XF00 SESSION-IDENTIFIER

The insert script loads each SSASECT meeting session indicator value (SSRMEET_CATAGORY) into the GVATRMP **Banner Value** field (GVBTRMP_MAP).

Seed data

Banner Value	Report Value	Description
0	A0	Session Category
1	A1	Session Category
2	A2	Session Category
3	A3	Session Category
4	A4	Session Category
5	A5	Session Category
6	A6	Session Category
7	A7	Session Category
8	A8	Session Category
9	A9	Session Category
10	AA	Session Category
11	AB	Session Category
12	AC	Session Category

Banner Value	Report Value	Description
13	AD	Session Category
14	AE	Session Category
15	AF	Session Category
16	AG	Session Category
17	AH	Session Category
18	AI	Session Category
19	AJ	Session Category
20	AK	Session Category
21	AL	Session Category
22	AM	Session Category
23	AN	Session Category
24	AO	Session Category
25	AP	Session Category
26	AQ	Session Category
27	AR	Session Category
28	AS	Session Category
29	AT	Session Category
30	AU	Session Category
31	AV	Session Category
32	AW	Session Category
33	AX	Session Category
34	AY	Session Category
35	AZ	Session Category

MIS validation scripts and seed data

The scripts for the MIS Reporting functionality must be run with great caution. A pair of scripts is provided for each relevant validation table, one that deletes existing values and another that inserts new values.



Warning! Before running a pair of scripts, carefully evaluate the existing values in the table. If you are using one of the codes to be replaced, you must make the necessary changes before running the scripts.

Only the values specified in the “New seed data” table below the script descriptions will be replaced. For example, if codes A, B, C, and D will be replaced by the script and you are using code X, too, code X will not be modified.

The script descriptions are arranged by report. Each script description section includes the scripts for the specified table and a chart of the new seed data that will be inserted when you run the scripts.

Some scripts apply to multiple reports, and in these cases, they are described in all report sections. This allows you to set up only the reports you want. Both reports are included in the script description so that if you have already run the script for one report, you will know you do not need to run it again.

This section provides details on the following:

- [“Student Assessment Data Elements \(CB records\)” on page 139](#)
- [“College Calendar Day Data Record \(CC records\)” on page 146](#)
- [“CalWORKs Student Work Activity Data Report \(CW records\)” on page 143](#)
- [“Student Assessment Data Elements \(SA records\)” on page 149](#)
- [“Student Basic Elements \(SB_STU Records\)” on page 151](#)
- [“Student CalWORKs Report \(SC Records\)” on page 155](#)
- [“DSP&S Student Data Element \(SD record\)” on page 158](#)
- [“Student EOPS Data Elements \(SE records\)” on page 159](#)
- [“Special Population Data Elements \(SG records\)” on page 162](#)
- [“Student Matriculation Data Elements \(SM records\)” on page 166](#)
- [“Student Program Award Report \(SP records\)” on page 168](#)
- [“Student VTEA Data Elements \(SV records\)” on page 168](#)
- [“Section Data Elements \(XB records\)” on page 171](#)
- [“Session Data Elements \(XF records\)” on page 173](#)
- [“Miscellaneous scripts” on page 175](#)

Student Assessment Data Elements (CB records)

STVTOPS

The `stvtopsi_080701.sql` install script inserts several hundred new STVTOPS_CODE rows for mapping to CB03 (COURSE-TOP-CODE). Refer to the script to review the insert data.



Note: Unlike most of the MIS report scripts, you do not need to run delete and insert scripts for STVTOPS.

SVVCCST

Script	Table	Description
<code>svvccst_del.sql</code>	SVVCCST	Deletes relevant SVVCCST_CODE rows
<code>svvccst_ins.sql</code>	SVVCCST	Inserts new SVVCCST_CODE rows for mapping to CB04 (COURSE-CREDIT-STATUS)

New seed data

SVVCCST_CODE	SVVCCST_DESC	SVVCCST_CREDIT_COURSE	SVVCCST_DEGREE_APPL
C	Credit - Not Degree Applicable	Yes	No
D	Credit - Degree Applicable	Yes	Yes
N	Noncredit	No	No

STVSBGI

Script	Table	Description
<code>stvsbgi_del.sql</code>	STVSBGI	Deletes relevant STVSBGI_CODE rows
<code>stvsbgi_ins.sql</code>	STVSBGI	Inserts new STVSBGI_CODE rows for mapping to CB05 (COURSE-TRANSFER-STATUS)

New seed data

STVSBGI_CODE	STVSBGI_DESC	STVSBGI_TYPE_IND
CSU	California State University	C
UC	University of California	C

STVOCCS

Script	Table	Description
stvoccs_del.sql	STVOCCS	Deletes relevant STVOCCS_CODE rows
stvoccs_ins.sql	STVOCCS	Inserts new STVOCCS_CODE rows for mapping to CB09 (COURSE-SAM-PRIORITY-CODE)

New seed data

STVOCCS_CODE	STVOCCS_DESC
A	Apprenticeship-apprentice only
B	Advanced Occupational
C	Occupational-not advanced
D	Possibly Occupational
E	Non-Occupational

STVCCSL

Script	Table	Description
stvccsl_del.sql	STVCCSL	Deletes relevant STVCCSL_CODE rows
stvccsl_ins.sql	STVCCSL	Inserts new STVCCSL_CODE rows for mapping to CB11 (COURSE-CLASSIFICATION-CODE)

New seed data

STVCCSL_CODE	STVCCSL_DESC
J	NC Workforce prep-enhance fund
K	NC Other noncred-enhanced fund
L	NC N/A for enhanced funding
Y	Credit Course

STVCUDA

Script	Table	Description
stvcuda_del.sql	STVCUDA	Deletes relevant STVCUDA_CODE rows
stvcuda_ins.sql	STVCUDA	Inserts new STVCUDA_CODE rows for mapping to CB13 (COURSE-SPECIAL-CLASS-STATUS)

New seed data

STVCUDA_CODE	STVCUDA_DESC
N	Approved special class
S	Course is not a special class

STVCUDF

Script	Table	Description
stvcudf_del.sql	STVCUDF	Deletes relevant STVCUDF_CODE rows
stvcudf_ins.sql	STVCUDF	Inserts new STVCUDF_CODE rows for mapping to CB21 (COURSE-PRIOR-TO-COLLEGE- LEVEL)

New seed data

STVCUDF_CODE	STVCUDF_DESC
A	1 level below transferable lvl
B	2 level below transferable lvl

STVCUDF_CODE	STVCUDF_DESC
C	3 level below transferable lvl
D	4 level below transferable lvl
E	5 level below transferable lvl
F	6 level below transferable lvl
G	7 level below transferable lvl
H	8 level below transferable lvl
Y	Not applicable

SVVCNCC

Script	Table	Description
svvcncc_del.sql	SVVCNCC	Deletes relevant SVVCNCC_CODE rows
svvcncc_ins.sql	SVVCNCC	Inserts new SVVCNCC_CODE rows for mapping to CB22 (COURSE-NONCREDIT-CATEGORY)

New seed data

SVVCNCC_CODE	SVVCNCC_DESC
A	English as a Second Lang (ESL)
B	Citizenship for Immigrants
C	Elementary & 2ndry Basic Skill
D	Health and Safety
E	Course for Person w/Disability
F	Parenting
G	Home Economics
H	Courses for Older Adults
I	Short-term Vocational
J	Workforce Preparation
Y	Not Applicable, Credit Course
X	Unknown (not reported)

SVVCPSC

Script	Table	Description
svvcpsc_del.sql	SVVCPSC	Deletes relevant SVVCPSC_CODE rows
svvcpsc_ins.sql	SVVCPSC	Inserts new SVVCPSC_CODE rows for mapping to CB24 (COURSE-PROGRAM-STATUS)

New seed data

SVVCPSC_CODE	SVVCPSC_DESC
1	Program Applicable
2	Stand-alone
X	Unknown (not reported)

CalWORKs Student Work Activity Data Report (CW records)

SVVELST

Script	Table	Description
svvelst_del.sql	SVVELST	Deletes relevant SVVELST_CODE rows
svvelst_ins.sql	SVVELST	Inserts new SVVELST_CODE rows for mapping to SC01 (CALWORKS-ELIGIBILITY-STATUS)

New seed data

SVVELST_CODE	SVVELST_DESC
1	Self-Initiated Program
2	Self-Referred Program
3	County-Referred Program
4	Exempt Program
6	Post-Employment Program

SVVCMSV

Script	Table	Description
svvcmsv_del.sql	SVVCMSV	Deletes relevant SVVCMSV_CODE rows
svvcmsv_ins.sql	SVVCMSV	Inserts new SVVCMSV_CODE rows for mapping to SC02 (CASE-MANAGEMENT-SERVICES)

New seed data

SVVCMSV_CODE	SVVCMSV_DESC
1	Needs Assessment
2	Other Case Management
3	Needs Assessment & Other

SVVSCST

Script	Table	Description
svvscst_del.sql	SVVSCST	Deletes relevant SVVSCST_CODE rows
svvscst_ins.sql	SVVSCST	Inserts new SVVSCST_CODE rows for mapping to SC03 (CALWORKS-STUDENT-COUNSELING)

New seed data

SVVSCST_CODE	SVVSCST_DESC	SVVSCST_CALWORKS_IND	SVVSCST_OTHER_IN
1	Counsel fund by CalWORKs/TANF	Y	N
2	Counsel fund not CalWORKs/TANF	N	Y
3	Counseling funds from both	Y	Y

SVVOTHS

Script	Table	Description
svvoths_del.sql	SVVOTHS	Deletes relevant SVVOTHS_CODE rows
svvoths_ins.sql	SVVOTHS	Inserts new SVVOTHS_CODE rows for mapping to SC04 (REFERRAL-FOR-OTHER-SERVICES)

New seed data

SVVOTHS_CODE	SVVOTHS_DESC
1	Other college program
2	External provider
3	Other college prgm & External

SVVSFST

Script	Table	Description
svvsfst_del.sql	SVVSFST	Deletes relevant SVVSFST_CODE rows
svvsfst_ins.sql	SVVSFST	Inserts new SVVSFST_CODE rows for mapping to SC10 (STUDENT-FAMILY-STATUS)

New seed data

SVVSFST_CODE	SVVSFST_DESC
1	One parent family
2	Two parent family

SVVSWAS

Script	Table	Description
svvswas_del.sql	SVVSWAS	Deletes relevant SVVSWAS_CODE rows
svvswas_ins.sql	SVVSWAS	Inserts new SVVSWAS_CODE rows for mapping to SC12 (WORK-ACTIVITY-STATUS)

New seed data

SVVSWAS_CODE	SVVSWAS_DESC
1	On Campus Work Study
2	Off Campus Work Study
3	Unsubsidized Employment
4	Volunteer Position
5	For Credit Only Position

STVTOPS

The `stvtopsi_080701.sql` install script inserts several hundred new STVTOPS_CODE rows for mapping to SC13 (WORK-ACTIVITY-AREA TOP-CODE). Refer to the script to review the insert data.



Note: Unlike most of the MIS report scripts, you do not need to run delete and insert scripts for STVTOPS.

College Calendar Day Data Record (CC records)

STVDAYT

Script	Table	Description
<code>stvdayt_del.sql</code>	STVDAYT	Deletes relevant STVDAYT_CODE rows
<code>stvdayt_ins.sql</code>	STVDAYT	Inserts new STVDAYT_CODE rows for mapping to CC02 (COLLEGE-CALENDAR-DAY-PRINCIPAL-TERM) and CC03 (COLLEGE-CALENDAR-DAY-OVERLAPPING-TERM)

New seed data

STVDAYT_CODE	STVDAYT_DESC	STVDAYT_SEC_DAYT_CODE
A	Fall Semester	N
B	Spring Semester	N
C	Fall Quarter	N

STVDAYT_CODE	STVDAYT_DESC	STVDAYT_SEC_DAYT_CODE
D	Winter Quarter	N
E	Spring Quarter	N
F	Summer Intersession	Y
G	Winter Intersession	Y
H	Other Intersession	Y
N	Day is not part of a term	N

STVATRA

Script	Table	Description
stvatra_del.sql	STVATRA	Deletes relevant STVATRA_CODE rows
stvatra_ins.sql	STVATRA	Inserts new STVATRA_CODE rows for mapping to CC04 (COLLEGE-CALENDAR-DAY-INSTRUCTION-STATUS)

New seed data

STVATRA_CODE	STVATRA_DESC
N	Not an instruction day
P	Primary instruction day
S	Secondary instruction day

STVATRB

Script	Table	Description
stvatrb_del.sql	STVATRB	Deletes relevant STVATRB_CODE rows
stvatrb_ins.sql	STVATRB	Inserts new STVATRB_CODE rows for mapping to CC05 (COLLEGE-CALENDAR-DAY-FLEX-STATUS)

New seed data

STVATRB_CODE	STVATRB_DESC
F	Mandatory flex day
N	Not a flex day
V	Variable flex day

STVATRC

Script	Table	Description
stvatrc_del.sql	STVATRC	Deletes relevant STVATRC_CODE rows
stvatrc_ins.sql	STVATRC	Inserts new STVATRC_CODE rows for mapping to CC06 (COLLEGE-CALENDAR-DAY-CENSUS-STATUS)

New seed data

STVATRC_CODE	STVATRC_DESC
F	First census day for the term
N	Not the term's 1st census day

STVATRD

Script	Table	Description
stvatrd_del.sql	STVATRD	Deletes relevant STVATRD_CODE rows
stvatrd_ins.sql	STVATRD	Inserts new STVATRD_CODE rows for mapping to CC07 (COLLEGE-CALENDAR-DAY-HOLIDAY-STATUS)

New seed data

STVATRD_CODE	STVATRD_DESC
H	State mandated holiday
L	Local college/district holiday

STVATRD_CODE	STVATRD_DESC
N	Not a holiday

STVATRE

Script	Table	Description
stvatre_del.sql	STVATRE	Deletes relevant STVATRE_CODE rows
stvatre_ins.sql	STVATRE	Inserts new STVATRE_CODE rows for mapping to CC08 (COLLEGE-CALENDAR-DAY-EXAM-STATUS)

New seed data

STVATRE_CODE	STVATRE_DESC
B	Final exam day-day & evening
D	Final exam day-day classes
E	Final exam day-evening/weekend
N	Not a final exam day

Student Assessment Data Elements (SA records)

STVTEAC

Script	Table	Description
stvteac_del.sql	STVTEAC	Deletes relevant STVTEAC_CODE rows
stvteac_ins.sql	STVTEAC	Inserts new STVTEAC_CODE rows for mapping to SA03 (STUDENT-ASSESSMENT-ACCOMMODATION)

New seed data

STVTEAC_CODE	STVTEAC_DESC
A	Student assisted by an aide
AM	Aide / ModTest

STVTEAC_CODE	STVTEAC_DESC
D	Student allowed assist. device
DA	Device / Aide
DAM	Device / Aide / ModTest
DM	Device / ModTest
M	Modified existing instrument
N	No special accommodation
T	Student allowed extended time
TA	ExtTime / Aide
TAM	ExtTime / Aide / ModTest
TD	ExtTime / Device
TDA	ExtTime / Device / Aide
TDAM	ExtTime/Device/Aide/ModTest
TDM	ExtTime / Device / ModTest
TM	ExtTime / ModTest

STVTEPR

Script	Table	Description
stvtpr_del.sql	STVTEPR	Deletes relevant STVTEPR_CODE rows
stvtpr_ins.sql	STVTEPR	Inserts new STVTEPR_CODE rows for mapping to SA04 (STUDENT-ASSESSMENT-PURPOSE)

New seed data

STVTEPR_CODE	STVTEPR_DESC
G	Graduation Competency
GO	Grad-Comp / Other
I	Initial placement
IG	Initial-Placement / Grad-Comp
IO	Initial-Placement / Other
IR	Initial-Place/Retest InitPlace

STVTEPR_CODE	STVTEPR_DESC
O	Other
R	Re-test for initial placement
RG	Retest Init-Place. / Grad-Comp
RO	Retest Init-Place. / Other

Student Basic Elements (SB_STU Records)

STVCITZ

Script	Table	Description
stvcitz_del.sql	STVCITZ	Deletes relevant STVCITZ_CODE rows
stvcitz_ins.sql	STVCITZ	Inserts new STVCITZ_CODE rows for mapping to SB06 (STUDENT-CITIZENSHIP)

New seed data

STVCITZ_CODE	STVCITZ_DESC	STVCITZ_CITIZEN_IND
1	US Citizen	Y
2	Non-US Citizen-Permanent Res.	Y
3	Non-US Citizen-Temp. Resident	N
4	Non-US Citizen-Refugee/Asylee	N
5	Non-US Ctn-Student Visa F1 M1	N
6	Non-US Citizen-Other Status	N
X	Status Unknown / Uncollected	N

STVEGOL

Script	Table	Description
stvegol_del.sql	STVEGOL	Deletes relevant STVEGOL_CODE rows

Script	Table	Description
stvegol_ins.sql	STVEGOL	Inserts new STVEGOL_CODE rows for mapping to SB14 (STUDENT-EDUCATIONAL-GOAL)

New seed data

STVEGOL_CODE	STVEGOL_DESC
A	Associate & transfer to 4-yr
B	Transfer to 4-year w/o Asso.
C	2-yr associate degree
D	2-yr vocational degree
E	Vocational certificate
F	Discovery-career interest/goal
G	Prep for new career/job skills
H	Adv in career/update jobskills
I	Maintain certificate/license
J	Educational development
K	Improve basic skills
L	Credits for HS diploma/GED
M	Undecided on goal
N	Move noncr to credit coursewrk
O	Mtg 4-yr college req-4-yr stud
X	Uncollected/unreported

STVAPRN

Script	Table	Description
stvaprn_del.sql	STVAPRN	Deletes relevant STVAPRN_CODE rows
stvaprn_ins.sql	STVAPRN	Inserts new STVAPRN_CODE rows for mapping to SB23 (STUDENT-APPRENTICESHIP-STATUS)

New seed data

STVAPRN_CODE	STVAPRN_DESC
0	Not registered w/ DoIR
1	Program w/Dept of Ind Relation
X	Apprenticeship status unknown

STVTRCN

Script	Table	Description
stvtcrn_del.sql	STVTRCN	Deletes relevant STVTRCN_CODE rows
stvtcrn_ins.sql	STVTRCN	Inserts new STVTRCN_CODE rows for mapping to SB24 (STUDENT-TRANSFER-CENTER-STATUS) Evaluates a null in SGBSTDN_TRCN_CODE to be 1. Users will need to replace the 1 with Y when no program is offered

New seed data

STVTRCN_CODE	STVTRCN_DESC
0	No Transfer Center Services
1	Received Transfer Center Srv.

STVVOED

Script	Table	Description
stvvoed_del.sql	STVVOED	Deletes relevant STVVOED_CODE rows
stvvoed_ins.sql	STVVOED	Inserts new STVVOED_CODE rows for mapping to SB26 (STUDENT-JTPA-STATUS)

New seed data

STVVOED_CODE	STVVOED_DESC
J	Participant in JTPA program
N	Not JTPA participant

GORRACE

Script	Table	Description
gorrace_del.sql	GORRACE	Deletes relevant GORRACE_CODE rows
gorrace_ins.sql	GORRACE	Inserts new GORRACE_CODE rows for mapping to SB29 (STUDENT-MULTI-ETHNICITY)

New seed data

GORRACE_RACE_CODE	GORRACE_DESC
01	Hispanic, Latino
02	Mexican/Mex-American/Chicano
03	Central American
04	South American
05	Hispanic Other
06	Asian Indian
07	Asian Chinese
08	Asian Japanese
09	Asian Korean
10	Asian Laotian
11	Asian Cambodian
12	Asian Vietnamese
13	Filipino
14	Asian Other
15	Black or African American
16	American Indian/Alaskan Native
17	Pacific Islander Guamanian

GORRACE_RACE_CODE	GORRACE_DESC
18	Pacific Islander Hawaiian
19	Pacific Islander Samoan
20	Pacific Islander Other
21	White

GTVRRAC

Script	Table	Description
gtvrrac_del.sql	GTVRRAC	Deletes the relevant GTVRRAC_CODE row
gtvrrac_ins.sql	GTVRRAC	Inserts the new GTVRRAC_CODE row for mapping to SB29 (STUDENT-MULTI-ETHNICITY)

New seed data

GTVRRAC_CODE	GTVRRAC_DESC
X	Other/Unknown

Student CalWORKs Report (SC Records)

SVVELST

Script	Table	Description
svvelst_del.sql	SVVELST	Deletes relevant SVVELST_CODE rows
svvelst_ins.sql	SVVELST	Inserts new SVVELST_CODE rows for mapping to SC01 (CALWORKS-ELIGIBILITY-STATUS)

New seed data

SVVELST_CODE	SVVELST_DESC
1	Self-Initiated Program
2	Self-Referred Program

SVVELST_CODE	SVVELST_DESC
3	County-Referred Program
4	Exempt Program
6	Post-Employment Program

SVVCMSSV

Script	Table	Description
svvcmsv_del.sql	SVVCMSSV	Deletes relevant SVVCMSSV_CODE rows
svvcmsv_ins.sql	SVVCMSSV	Inserts new SVVCMSSV_CODE rows for mapping to SC02 (CASE-MANAGEMENT-SERVICES)

New seed data

SVVCMSSV_CODE	SVVCMSSV_DESC
1	Needs Assessment
2	Other Case Management
3	Needs Assessment & Other

SVVSCST

Script	Table	Description
svvscst_del.sql	SVVSCST	Deletes relevant SVVSCST_CODE rows
svvscst_ins.sql	SVVSCST	Inserts new SVVSCST_CODE rows for mapping to SC03 (CALWORKS-STUDENT-COUNSELING)

New seed data

SVVSCST_CODE	SVVSCST_DESC	SVVSCST_CALWORKS_IND	SVVSCST_OTHER_IND
1	Counsel fund by CalWORKs/TANF	Y	N
2	Counsel fund not CalWORKs/TANF	N	Y
3	Counseling funds from both	Y	Y

SVVOTHS

Script	Table	Description
svvoths_del.sql	SVVOTHS	Deletes relevant SVVOTHS_CODE rows
svvoths_ins.sql	SVVOTHS	Inserts new SVVOTHS_CODE rows for mapping to SC04 (REFERRAL-FOR-OTHER-SERVICES)

New seed data

SVVOTHS_CODE	SVVOTHS_DESC
1	Other college program
2	External provider
3	Other college prgm & External

SVVSFST

Script	Table	Description
svvsfst_del.sql	SVVSFST	Deletes relevant SVVSFST_CODE rows
svvsfst_ins.sql	SVVSFST	Inserts new SVVSFST_CODE rows for mapping to SC10 (STUDENT-FAMILY-STATUS)

New seed data

SVVSFST_CODE	SVVSFST_DESC
1	One parent family
2	Two parent family

SVVSWAS

Script	Table	Description
svvswas_del.sql	SVVSWAS	Deletes relevant SVVSWAS_CODE rows
svvswas_ins.sql	SVVSWAS	Inserts new SVVSWAS_CODE rows for mapping to SC12 (WORK-ACTIVITY-STATUS)

New seed data

SVVSWAS_CODE	SVVSWAS_DESC
1	On Campus Work Study
2	Off Campus Work Study
3	Unsubsidized Employment
4	Volunteer Position
5	For Credit Only Position

DSP&S Student Data Element (SD record)

STVDISA

Script	Table	Description
stvdisa_del.sql	STVDISA	Deletes relevant STVDISA_CODE rows
stvdisa_ins.sql	STVDISA	Inserts new STVDISA_CODE rows for mapping to SD01 (STUDENT-PRIMARY-DISABILITY) and SD03 (STUDENT-SECONDARY-DISABILITY)

New seed data

STVDISA_CODE	STVDISA_DESC
B	Acquired Brain Injury
D	Developmentally Delayed
H	Hearing Impaired
L	Learning Disabled
M	Mobility Impaired
O	Other Disability
P	Psychological Disability
S	Speech/Language Impaired
V	Visually Impaired

Student EOPS Data Elements (SE records)

STVESEL

Script	Table	Description
stvesel_del.sql	STVESEL	Deletes relevant STVESEL_CODE rows
stvesel_ins.sql	STVESEL	Inserts new STVESEL_CODE rows for mapping to SE01 (STUDENT-EOPS-ELIGIBILITY-FACTOR)

New seed data

STVESEL_CODE	STVESEL_DESC
A	Not qualified min lvl Eng/Math
B	No high school diploma or GED
C	High school GPA below 2.5
D	Previous remedial ed enrlnmt
E	Other eligible chars/qualities

STVEOPS

Script	Table	Description
stveops_del.sql	STVEOPS	Deletes relevant STVEOPS_CODE rows
stveops_ins.sql	STVEOPS	Inserts new STVEOPS_CODE rows for mapping to SE03 (STUDENT-END-OF-TERM-EOPS-STATUS) and SE05 (STUDENT-EOPS-CARE-STATUS)

New seed data

STVEOPS_CODE	STVEOPS_DESC	STVEOPS_USER_ID
CC	Served by CARE without waiver	Y
CE	Ineligible-Opted out of EOPS	N
NC	Not served by CARE program	Y
PC	New CARE waiver < FT at accept	Y

STVEOPS_CODE	STVEOPS_DESC	STVEOPS_USER_ID
PE	Ineligible-Violated contr/plan	N
SE	Ineligible-Compl. 6 semesters	N
UE	Ineligible-Completed 70 units	N
XE	Unknown/Unreported	N

STVMARS

Script	Table	Description
stvmars_del.sql	STVMARS	Deletes relevant STVMARS_CODE rows
stvmars_ins.sql	STVMARS	Inserts new STVMARS_CODE rows for mapping to SE07 (STUDENT-CARE-MARITAL-STATUS)

New seed data

STVMARS_CODE	STVMARS_DESC
D	Divorced
M	Married
S	Separated
U	Single (never married)
W	Widowed
X	Unknown
Y	Not applicable, not in CARE

STVDEPS

Script	Table	Description
stvdeps_del.sql	STVDEPS	Deletes relevant STVDEPS_CODE rows
stvdeps_ins.sql	STVDEPS	Inserts new STVDEPS_CODE rows for mapping to SE08 (STUDENT-CARE-NUMBER-OF-DEPENDENTS)

New seed data

STVDEPS_CODE	STVDEPS_DESC
1	1 dependent child
2	2 dependent children
3	3 dependent children
4	4 dependent children
5	5 dependent children
6	6 or more dependent children
Y	Not applicable, not in CARE

STVAFDC

Script	Table	Description
stvafdc_del.sql	STVAFDC	Deletes relevant STVAFDC_CODE rows
stvafdc_ins.sql	STVAFDC	Inserts new STVAFDC_CODE rows for mapping to SE09 (STUDENT-CARE-TANF-DURATION)

New seed data

STVAFDC_CODE	STVAFDC_DESC
1	CalWORKs/TANF/AFDC < 1 year
2	CalWORKs/TANF/AFDC 1-2 years
3	CalWORKs/TANF/AFDC 2-3 years
4	CalWORKs/TANF/AFDC 3+ years
Y	Not applicable, not in CARE

STVWTHD

Script	Table	Description
stvwthd_del.sql	STVWTHD	Deletes relevant STVWTHD_CODE rows
stvwthd_ins.sql	STVWTHD	Inserts new STVWTHD_CODE rows for mapping to SE10 (STUDENT-EOPS-CARE-WITHDRAWAL)

New seed data

STVWTHD_CODE	STVWTHD_DESC
A	Withdrwl-marriage or plan term
B	Withdrawal-lack of resources
C	Withdrawal-personal problems
D	Discontinued-lack progress,etc
E	Withdrwl-other/unknown reason

Special Population Data Elements (SG records)

SVVSIST

Script	Table	Description
svvsistd_080502.sql	SVVSIST	Deletes relevant SVVSIST_CODE rows
svvsisti_080502.sql	SVVSIST	Inserts new SVVSIST_CODE rows for mapping to SG04 (STUDENT-INCARCERATED-PAROLEE-STATUS)

New seed data

SVVSIST_CODE	SVVSIST_DESC
0	The student is not incarcerated
1	City or county correctional facility incarceration
2	California Youth Authority correctional fac incarceration
3	CA Dept Corrections & Rehab correction fac incarceration

SVVSIST_CODE	SVVSIST_DESC
4	Out-of-state correctional facility incarceration
5	US Federal Bureau of Prisons correctional fac incarceration
6	Private correctional facility incarceration
X	Unknown / Unreported

SVVMESA

Script	Table	Description
svvmesad_080502.sql	SVVMESA	Deletes relevant SVVMESA_CODE rows
svvmesai_080502.sql	SVVMESA	Inserts new SVVMESA_CODE rows for mapping to SG05 (STUDENT-MESA-ASEM-STATUS)

New seed data

SVVMESA_CODE	SVVMESA_DESC
0	Did not apply for MESA program
1	MESA student
2	MESA student with the declared intent to be a teacher
3	MESA student withdrew during term because of change in major
4	MESA student who withdrew during the reporting term
5	MESA student who was disqualified during the reporting term
6	ASEM student
7	ASEM student with the declared intent to be a teacher
8	Pre-MESA/Pre-ASEM; future MESA/ASEM didn't meet eligibility
9	Student applied for MESA program but was ineligible

SVVPNTE

Script	Table	Description
svvpnted_080502.sql	SVVPNTE	Deletes relevant SVVPNTE_CODE rows

Script	Table	Description
svvpntei_080502.sql	SVVPNTE	Inserts new SVVPNTE_CODE rows for mapping to SG06 (STUDENT-PUENTE-STATUS)

New seed data

SVVPNTE_CODE	SVVPNTE_DESC
0	Not a Puente student
1	Puente student
2	Puente student withdrew from program during reporting term
3	Puente student disqualified from program during report term

SVVMCHS

Script	Table	Description
svvmchsd_080502.sql	SVVMCHS	Deletes relevant SVVMCHS_CODE rows
svvmchsi_080502.sql	SVVMCHS	Inserts new SVVMCHS_CODE rows for mapping to SG07 (STUDENT-MCHS-ECHS-STATUS)

New seed data

SVVMCHS_CODE	SVVMCHS_DESC
0	Student did not participate in the ECHS or the MCHS program
1	MCHS student
2	MCHS student withdrew from program during reporting term
3	MCHS student disqualified from program during reporting term
4	ECHS student
5	ECHS student withdrew from program during reporting term
6	ECHS student disqualified from program during reporting term

SVVSUST

Script	Table	Description
svvsustd_080502.sql	SVVSUST	Deletes relevant SVVSUST_CODE rows
svvsusti_080502.sql	SVVSUST	Inserts new SVVSUST_CODE rows for mapping to SG08 (STUDENT-UMOJA-STATUS)

New seed data

SVVSUST_CODE	SVVSUST_DESC
0	Not an Umoja student
1	Umoja student
2	Umoja student withdrew from program during reporting term
3	Umoja student disqualified from program during report term

SVVGEDL

Script	Table	Description
svvgedld_080502.sql	SVVGEDL	Deletes relevant SVVGEDL_CODE rows
svvgedli_080502.sql	SVVGEDL	Inserts new SVVGEDL_CODE rows for mapping to SG09 (STUDENT-1ST-GENERATION-STATUS)

New seed data

SVVGEDL_CODE	SVVGEDL_DESC
1	Grade 9 or less
2	Grade 10, 11, or 12 but did not graduate
3	High school graduate
4	Some college but no degree
5	AA/AS degree
6	BA/BS degree
7	Graduate or professional degree beyond a BA/BS
X	Unknown / Unreported

SVVGEDL_CODE	SVVGEDL_DESC
Y	Not applicable, no noted guardian/parent

Student Matriculation Data Elements (SM records)

This report is obsolete and replaced with the Student Success Report (SS). The current SB_STU report no longer supports the SM report, as it now supports the SS report. Information about this report is retained in this *Handbook* while you are implementing SS report.

STVTOPS

The `stvtopsi_080701.sql` install script inserts several hundred new STVTOPS_CODE rows for mapping to SM02 (STUDENT-MATRICULATION-MAJOR). Refer to the script to review the insert data.



Note: Unlike most of the MIS report scripts, you do not need to run delete and insert scripts for STVTOPS.

STVNDRF

Script	Table	Description
<code>stvnldr_del.sql</code>	STVNDRF	Deletes relevant STVNDRF_CODE rows
<code>stvnldr_ins.sql</code>	STVNDRF	Inserts new STVNDRF_CODE rows for mapping to SM03 (STUDENT-MATRICULATION-SPECIAL-SERVICES-NEEDS)

New seed data

STVNDRF_CODE	STVNDRF_DESC
0	Not recommended/need/referred
1	Rcmnd/need/rfrd stu. or staff
2	Needed identified by student
3	Recommended/referred by staff
4	Need ID stu; Rcmnd/refrd staff

STVSSEP

Script	Table	Description
stvssep_del.sql	STVSSEP	Deletes relevant STVSSEP_CODE rows
stvssep_ins.sql	STVSSEP	Inserts new STVSSEP_CODE rows for mapping to the following: <ul style="list-style-type: none"> • SM04 STUDENT-MATRIC-ORIENTATION-EXEMPT-STATUS • SM05 STUDENT-MATRIC-ASSESSMENT-EXEMPT-STATUS • SM06 STUDENT-MATRIC-COUNSELING/ADVISEMENT-EXEMPT-STATUS

New seed data

STVSSEP_CODE	STVSSEP_DESC
A	Directed to counsel/advisement
AD	Counsel/advisement & degree
AO	Counsel/advisement & Other
D	Associate or higher degree
DO	Degree & Exempt-other
O	Exempt-other district criteria

STVSEPR

Script	Table	Description
stvsepr_del.sql	STVSEPR	Deletes relevant STVSEPR_CODE rows
stvsepr_ins.sql	STVSEPR	Inserts new STVSEPR_CODE rows for mapping to SM04, SM05, SM06, SM07, SM08, SM09, SM12, and SM13

New seed data

STVSEPR_CODE	STVSEPR_DESC
A	Participated in services (any)
BP	Placement srv testing & other

STVSEPR_CODE	STVSEPR_DESC
HP	Placement srv in lieu of tests
N	No services (any)
PC	Counseled on education plan
R	Refused services (any)

Student Program Award Report (SP records)

STVTOPS

The `stvtopsi_080701.sql` install script inserts several hundred new STVTOPS_CODE rows for mapping to SP01 (STUDENT-PROGRAM-IDENTIFIER). Refer to the script to review the insert data.



Note: Unlike most of the MIS report scripts, you do not need to run delete and insert scripts for STVTOPS.

Student VTEA Data Elements (SV records)

STVSUDA

Script	Table	Description
<code>stvsuda_del.sql</code>	STVSUDA	Deletes relevant STVSUDA_CODE rows
<code>stvsuda_ins.sql</code>	STVSUDA	Inserts new STVSUDA_CODE rows for mapping to SV01 (STUDENT-VOCATIONAL-PROGRAM-PLAN-STATUS)

New seed data

STVSUDA_CODE	STVSUDA_DESC
A	Accepted program/Cert. Intent
N	Not accepted/certified

STVSUDC

Script	Table	Description
stvsudc_del.sql	STVSUDC	Deletes relevant STVSUDC_CODE rows
stvsudc_ins.sql	STVSUDC	Inserts new STVSUDC_CODE rows for mapping to SV03 (STUDENT-VTEA-ECONOMICALLY-DISADV-STATUS)

New seed data

STVSUDC_CODE	STVSUDC_DESC
1A	CalWORKs/TANF/AFDC Othr Source
1S	CalWORKs/TANF/AFDC Selfdeclare
2A	SSI Recipient Other Source
2S	SSI Recipient Self-declared
3A	General Assist GA Other Source
3S	General Assist GA Self-declare
4A	Other econ disadv Other Source
4S	Other econ disadv Selfdeclare
NN	None of the above

STVSUDD

Script	Table	Description
stvsudd_del.sql	STVSUDD	Deletes relevant STVSUDD_CODE rows
stvsudd_ins.sql	STVSUDD	Inserts new STVSUDD_CODE rows for mapping to SV04 (STUDENT-VTEA-SINGLE-PARENT-STATUS)

New seed data

STVSUDD_CODE	STVSUDD_DESC
N	Not identified single parent
P	Identified as a single parent

STVSUDE

Script	Table	Description
stvsude_del.sql	STVSUDE	Deletes relevant STVSUDE_CODE rows
stvsude_ins.sql	STVSUDE	Inserts new STVSUDE_CODE rows for mapping to SV05 (STUDENT-VTEA-DISPLACED-HOMEMAKER-STATUS)

New seed data

STVSUDE_CODE	STVSUDE_DESC
D	Identified displaced homemaker
N	Not a displaced homemaker

STVSUDF

Script	Table	Description
stvsudf_del.sql	STVSUDF	Deletes relevant STVSUDF_CODE rows
stvsudf_ins.sql	STVSUDF	Inserts new STVSUDF_CODE rows for mapping to SV06 (STUDENT-COOP-WO-RK-EXPERIENCE-EDUCATION-TYPE)

New seed data

STVSUDF_CODE	STVSUDF_DESC
G	Gen. Coop Work Experience Ed
N	Not coop work exp participant
O	Occupational Coop ExperienceEd

STVSUDH

Script	Table	Description
stvsudh_del.sql	STVSUDH	Deletes relevant STVSUDH_CODE rows

Script	Table	Description
stvsudh_ins.sql	STVSUDH	Inserts new STVSUDH_CODE rows for mapping to SV08 (STUDENT-VTEA-TECH-PREP-STATUS)

New seed data

STVSUDH_CODE	STVSUDH_DESC
N	Not in Tech Prep program
T	Tech Prep program participant

SVVWIAV

Script	Table	Description
svvwiavd_080500.sql	SVVWIAV	Deletes relevant SVVWIAV_CODE rows
svvwiavd_080500.sql	SVVWIAV	Inserts new SVVWIAV_CODE rows for mapping to SV10 (STUDENT-WIA-VETERAN-STATUS)

New seed data

SVVWIAV_CODE	SVVWIAV_DESC
1	WIA eligible veteran
2	WIA eligible spouse of veteran
3	Not a WIA eligible veteran
X	Unknown / Unreported

Section Data Elements (XB records)

STVSCCD

Script	Table	Description
stvsccd_del.sql	STVSCCD	Deletes relevant STVSCCD_CODE rows
stvsccd_ins.sql	STVSCCD	Inserts new STVSCCD_CODE rows for mapping to XB04 (SECTION-CONTRACT-EDUCATION-CODE)

New seed data

STVSCCD_CODE	STVSCCD_DESC
A	Private for-profit entity fund
B	Private nonprofit-not ed/govt
C	Govt agency - non-military
D	Military service
E	Department of the college
F	California postsecondary inst.
G	Public California high school
H	Private high school/postsecond
I	Private postsecondary EC 8090
J	other private school E.C. 8090
O	Other type of contract
X	Contract type unknown
Y	Not a contract section

STVATTR

Script	Table	Description
stvattrib_del.sql	STVATTR	Deletes relevant STVATTR_CODE rows
stvattrib_ins.sql	STVATTR	Inserts new STVATTR_CODE rows for mapping to the following: <ul style="list-style-type: none"> • XB08 SECTION-DSPS-SPECIAL-STATUS (value of R) • XB09 SECTION-WORK-BASED-LEARNING-ACTIVITIES (value of W) • XB10 SECTION-CVU/CVC-STATUS (values 0, 1, and X)

New seed data

STVATTR_CODE	STVATTR_DESC
0	Distance ed -CVU/CVC instruct.
1	Distance ed -not CVU instruct.

STVATTR_CODE	STVATTR_DESC
R	Approved for disabled stu XB08
W	Work-Based-Learning-Activities
X	Distance ed -unknown source

Session Data Elements (XF records)



Warning! The delete and insert scripts associated with the GTVINSM and STVSCHD tables must not be run individually. The order in which these scripts are run is critical, as running them in the wrong order can create discrepancy errors. Therefore, the following script, which will run the subscripts in the correct order, has been prepared:

```
gtvnism_stvschd_ins.sql
```

GTVINSM



Warning! Do not run these scripts directly. After reviewing the “New seed data” information for both the GTVINSM and STVSCHD tables, run the gtvnism_stvschd_ins.sql script.

Script	Table	Description
gtvnism_del.sql	GTVINSM	Deletes relevant GTVINSM_CODE rows
gtvnism_ins.sql	GTVINSM	Inserts new GTVINSM_CODE rows for mapping to XF01 (SESSION-INSTRUCTION-METHOD)

New seed data

GTVINSM_CODE	GTVINSM_DESC
02	Lecture and/or discussion
04	Laboratory/Studio/Activity
11	Tutor Noncredit session
20	Work experience credits
40	Directed Study/Independ. Study
50	Distance Ed Delayed Interact.

GTVNSM_CODE	GTVNSM_DESC
51	Distance Ed 2-way video/audio
52	Dist. Ed 1way video/2way audio
53	Distance Ed 2-way audio
54	Dist. Ed Other interactive
61	Dist. Ed Text one-way
62	Dist. Ed Audio one-way
63	Dist. Ed Video one-way
64	Dist. Ed Other passive
71	Dist. Ed Internet Simultaneous
72	Dist. Ed Internet Delayed
90	Field Experience
98	Other independent study
XX	Other method or unspecified

STVSCHD



Warning! Do not run these scripts directly. After reviewing the “New seed data” information for both the GTVNSM and STVSCHD tables, run the `gtvnism_stvschd_ins.sql` script.

Script	Table	Description
<code>stvschd_del.sql</code>	STVSCHD	Deletes relevant STVSCHD_CODE rows
<code>stvschd_ins.sql</code>	STVSCHD	Inserts new STVSCHD_CODE rows for mapping to Instructional Method reported for MIS (XF01)

New seed data

STVSCHD_CODE	STVSCHD_DESC	STVSCHD_INSM_CODE	STVSCHD_AUTO_SCHEDULER_IND
02	Lecture and/or discussion	02	N
04	Laboratory/Studio/Activity	04	N
11	Tutor Noncredit session	11	N

STVSCHD_CODE	STVSCHD_DESC	STVSCHD_INSM_CODE	STVSCHD_AUTO_SCHEDULER_IND
20	Work experience credits	20	N
40	Directed Study/Independ. Study	40	N
50	Distance Ed Delayed Interact.	50	N
51	Distance Ed 2-way video/audio	51	N
52	Dist. Ed 1way video/2way audio	52	N
53	Distance Ed 2-way audio	53	N
54	Dist. Ed Other interactive	54	N
61	Dist. Ed Text one-way	61	N
62	Dist. Ed Audio one-way	62	N
63	Dist. Ed Video one-way	63	N
64	Dist. Ed Other passive	64	N
71	Dist. Ed Internet Simultaneous	71	N
72	Dist. Ed Internet Delayed	72	N
90	Field Experience	90	N
98	Other independent study	98	N
XX	Other method or unspecified	XX	N

Miscellaneous scripts

Script	Form	Table	Description
<code>mis_not_care_code_values.sql</code>	SGAEOPS	Review: SGBEOPS and SGB0EDU	Reviews existing application data using the STVEOPS_CODE with conflicting settings for the new STVEOPS field
<code>mis_scbcrse_update.sql</code>	SCACRSE	Update: SCBCRSE	<p>Sets course data for the new course Credit Status field</p> <p>The Term prompt will update all SCBCRSE records that are effective in the entered term and any records effective after that term.</p>

Student Success Report (SS) design details

The CCCC requirements for the SS report are complex, so the design of the CALBSTU MIS SS report is substantially different from other MIS reports. This section provides details about the design and workings of this report.

The information in this section is provided to help you understand the SS report, the design decisions behind it, and its output results. It is to help you plan and prepare for your SS report. As one example, the calculations area is a guideline to understand how the results on SS are achieved. The logic for this report is much more intricate than for other MIS reports.

As detailed in this section, the MIS Success and Support Services Term Data Form (SVAMSTD) provides a preview to the SS report output for the elements maintain on that form. This is accomplished by using the same package and procedure that the SS report uses. Therefore, if you modify the SS report and make a local copy (for example, SS_LOCAL), you should review SVAMSTD. For accuracy in the preview block, you might need to change the calling procedure (sv_mis_ss.f_get_extract_sql).

The documentation of the MIS SS report uses terminology (such as “three-year absence” and “initial”) with specific meanings to the California Community Colleges. Refer to the CCCC regulations for clarifications on all topics and definitions.

This section discusses the following topics:

- [“Education goal and exemption status default values” on page 176](#)
- [“SS domain and record selection” on page 177](#)
- [“Entering SS specific data” on page 178](#)
- [“How SS element values are calculated” on page 178](#)

Education goal and exemption status default values

Using the Crosswalk Validation Form (GTVSDAX), you can define default values to be used for IDs that do not have respective data defined on the MIS Success and Support Services Historical Data Form (SVAMSHD) for the education goal (SS01) and exemption status (SS03, SS04, SS05) elements. The relevant GTVSDAX rows are shown in the following table. These GTVSDAX controls are provided to allow you to decide whether the IDs with missing data should be listed with space/filler or with another valid value of your choosing.

Internal Code	Internal Group	External Code	Translation Code	Description
MIS_SS01	CALGEN	ED_GOAL_DEFAULT	null	MIS SS01 default when unknown
MIS_SS03	CALGEN	ORN_EXM_DEFAULT	null	MIS SS03 default when unknown
MIS_SS04	CALGEN	ASM_EXM_DEFAULT	null	MIS SS04 default when unknown

Internal Code	Internal Group	External Code	Translation Code	Description
MIS_SS05	CALGEN	EDP_EXM_DEFAULT	null	MIS SS05 default when unknown

During the CALBSTU install, the four entries are loaded as shown above with a null value in the **Translation Code** field. As installed, this means that whenever an ID that is missing the data to complete any of these elements is reported on SS, that element will be reported with spaces (that is, “filler”) instead of an explicit value. For these elements, spaces/filler is not a valid value. By the current CCCCCO DED definition, these elements do not have defined “unknown” values to handle situations where a student ID is included on the SS report but does not have the respective SVAMSHD data. Therefore, your SS report will fail the submission to the CCCCCO until you update each problem ID with valid education goal and exemption status data. Alternatively, if you believe your policies and procedures can support and justify it, you can enter a default value for each element in the **Translation Code** field for each row. The default value must be one of the valid values for the respective element as defined on the CCCCCO MIS DED. The value you enter will be the one you can support and defend to an auditor.

Take note of the following regarding how the GTVSDAX entries are used.

- The value you enter in the **Translation Code** field for an element is the value that will be reported for IDs with no data for that element. Any value you enter in the **Translation Code** field must be a properly formatted valid value for the respective element per the CCCCCO MIS DED.
- If an empty (null) is specified in the **Translation Code** field, space/filler will be the value reported for the element. Space/filler is not a valid value in the DED and will fail the CCCCCO upload. However, you can use this to identify student IDs with incomplete SVAMSHD data.
- If the GTVSDAX entry for an element is removed or missing, the default will be space/filler.
- Only the GTVSDAX record with the value 1 in the **Sequence** field (GTVSDAX_INTERNAL_CODE_SEQNO = 1) is used in the reporting of each of these elements. Any GTVSDAX record with a different value in the **Sequence** field is ignored.

If you delete these GTVSDAX entries and want to recreate them, either manually enter the information specified above or use the CALBSTU install script `gtvsdaxi_080901.sql` to add them.

SS domain and record selection

The following records are included in the CALBSTU SS report output:

- Every record on the SX report for the term and district/college specified when the SS report is run. For these students, SB_STU includes their SGASTDN and supporting data as normal.
- Records that are not on SX but for which both of the following conditions are true.

- The ID is for a student record (on SGASTDN with a past, current, or future effective term) or an applicant record (SAAADMS for a past, current, or future term). Each ID must be for a student or an applicant to complete the necessary CALBSTU SB_STU data.
- There is at least one service (that is, at least one entry on any tab on SVAMSTD for the specified term and district/college).
- For these IDs, SB_STU includes the data from SGASTDN or SAAADMS, as noted in [“Student Basic Data Report \(SB_STU\)” on page 214](#).

Entering SS specific data

The SS report is submitted using the Report Engine Run Form (GVAREPT) where you specify values for the district/college ID and term parameters. The following are the primary forms for the SS report services data:

- MIS Success and Support Services Historical Data Form (SVAMSHD)
- MIS Success and Support Services Term Data Form (SVAMSTD)

Both forms have the district/college ID in the key block, which is matched to the GVAREPT parameter. SVAMSHD is term effective, so term effective logic is used for the elements using its data.

SVAMSTD is term specific, so the GVAREPT parameter must match the SVAMSTD key block term. This form is where you load the data that becomes part of the more complex elements on the SS report, specifically the ones that have the initial versus not initial calculations. For this reason, this form has the MIS SS Report Preview block, which will assist in verifying how term-specific services' element values are calculated. How this works is explained under each element's details in the in [“How SS element values are calculated” on page 178](#).

How SS element values are calculated

The GI90, GI01, GI03, SB00, and SB02 elements are calculated and reported the same as for the other MIS reports.

The calculations for the following elements are described in more detail:

- [“Logic for determining three-year absence \(initial elements\)” on page 179](#)
- [“SS01 Student Educational Goal” on page 185](#)
- [“SS02 Student Course of Study” on page 186](#)
- [“SS03 Student Initial Orientation Exempt Status” on page 186](#)
- [“SS04 Student Initial Assessment Exempt Status” on page 186](#)
- [“SS05 Student Education Plan Exempt Status” on page 186](#)
- [“SS06 Initial Orientation and SS11.1 Orientation” on page 187](#)

- [“SS07 Initial Assessment and SS11.2 Assessment/Career/Interest” on page 189](#)
- [“SS08 Counseling/Advisement” on page 193](#)
- [“SS09 Education Plan and SS11.3 Education Plan” on page 194](#)
- [“SS10 Academic Progress and SS11.4 Academic/Progress Probation” on page 199](#)

Logic for determining three-year absence (initial elements)

If a service was “initial”, it means that it occurred for the first time ever for the ID or for the first time after a three-year or longer absence for the ID. The phrase “initial elements” refers to the following pairs of elements. In each pairing, they have relationships where the one element can designate a service as “initial” while the other records the “not initial” service.

Orientation

Element SS06 only reports an initial orientation service.

Element SS11.1 reports non-initial orientation services, extra orientation services in the same term as initial services, or orientation services that cannot qualify as initial.

Assessment

Element SS07 reports only initial assessment services of one or more of the four distinct types.



Note: Element SS07 is positional and records data for up to four different types of assessment services. In this case, the initial designation applies to the whole element. For example, you cannot have an initial service for testing (position 2 of SS07) in one term and then report an initial service for any of the other three assessment types (the other three positions of SS07) in the next term or any term within the three-year absence range. To get credit for more than one assessment service type as initial, the services must all be in the same term and meet the conditions for initial within that term.

Element SS11.2 reports non-initial assessment services, extra assessment services in the same term as initial services of the same type, or assessment services that cannot qualify as initial. It also reports career and interest services that do not report at all in element SS07.

Education plan

Element SS09 reports combinations of services that result in an abbreviated or a comprehensive education plan. Regarding element SS09’s report value, the initial status matters only if the same term has both an initial abbreviated and initial comprehensive education plan, which results in the “both” (B) designation on the report. “Both” is used only if you have an initial abbreviated education plan in the same term as an initial comprehensive education plan. Per the CCCCCO instructions (informal information that was communicated to Ellucian but not published explicitly in

the CCCCCO regulations), if only one of the two types is initial in this term while there is also a non-initial education plan service within this same term, you cannot use the “both” designation.

Element SS11.3 reports non-initial education plan services, extra education plan services in the same term as initial services, or education plan services that cannot qualify as initial. In a case where there is only one of the following, element SS11.3 indicates the “initial” designation by reporting a value of 0 (No).

- An initial abbreviated education plan without any additional services
- An initial comprehensive education plan without any additional services
- Both an initial abbreviated and an initial comprehensive education plan (the “both” [B] designation)



Note: Per CCCCCO instructions, the education plan element is unlike the orientation and assessment elements in that the “initial” designation depends on the precise combination of values in elements SS09 and SS11.3 instead of only the value in elements SS09. There are also situations where it is impossible to detect an initial education plan service just by looking at the SS09 and SS11.3 results. One such situation is when an initial abbreviated education plan (that is, SS09 is “yes” [A]) is in the same term as either an extra abbreviated plan or a follow-up/other service (that is, SS11.3 is “yes” [1]).

When evaluating a three-year absence, each initial element is evaluated individually per the CCCCCO instructions. In other words, the fact that orientation is not initial in this term has no bearing on the initial status for education plan and assessment, and vice versa. Additionally, the conditions to determine whether a service is initial or not depend on the student having at least a three-year absence. By design and the recommendation of the client focus group, the student type is not considered in this calculation.

The CALBSTU MIS SS report’s design uses a conservative interpretation of a three-year absence. To qualify as “absent for three years,” the ID must meet the following requirements.

- The ID was not enrolled, which means it was not reported on any SX report in the three years prior to the reporting term.
- The ID does not have recorded any similar initial-qualifying services within the prior three years of the service.

The first requirement was confirmed with the CCCCCO. The second requirement regarding the absence of similar services is by design. Using other interpretations, it is not possible to clearly differentiate between absent and not absent from services in all combinations of service data for an ID. It would require a more complicated three-year absence evaluation where it would be possible to report a few IDs as having an initial service when the data would indicate that this is not true. Using the conservative definition of “absent from enrollment” and “absent from similar services” the results of the calculations are always the same and consistent, and therefore is the approach implemented in CALBSTU.

If a service is defined as one that can potentially be initial, this means that you decided that it meets the regulatory qualifications, and, therefore, you loaded the service using a code that indicates this in its definition on the code’s validation form (SVVEPST,

SVVOSST, or SVVASST). To determine if a service with such a code can qualify as an initial service, there are two conditions to meet. The conditions are evaluated in the following order and methods.

1. *Prior similar initial-qualifying services search:* There are no prior similar initial-qualifying services within the three-year absence cutoff of the reporting term. This is accomplished within each initial element's calculation by the following sub-steps. These sub-steps use the orientation services and reporting term 201410 (Fall 2013) as an example, and that term has 201110 (Fall 2010) defined as its SVRTMIS enrollment cutoff term.
 - 1.1. The system searches for a prior similar initial-qualifying service starting in one term prior to the reporting term and descending backwards in time. For reporting term 201410, start with 201340 (Summer 2013) and look for the most recent orientation initial-qualifying service in or before 201340.
 - 1.2. If a similar initial-qualifying service is found *not* in any prior term (201340 or before), the reporting term's service qualifies as "initial" and is reported as such per its element definitions. No further searching is performed (neither sub-step [Step 1.3](#) nor step [Step 2](#)). In our example, this means no orientations services were found for this ID from 201340 backwards to the first or "beginning of time" term. SS06 is reported as "yes" (A). (The SS11.1 value will depend on whether extra services exist in this term.)
 - 1.3. If a similar initial-qualifying service is found in a prior term, the system calculates whether its term is within the three-year absence range by comparing the reporting term's SVRTMIS enrollment cutoff term to the prior similar service's term.
 - If the prior service's term is greater than the cutoff term, the reporting term's service does *not* qualify as initial and is reported as such per its element definitions. No further searching is performed (neither sub-step [Step 1](#) nor step [Step 2](#)). For our example in this case, let's say that the prior orientation service's term is 201310. Since 201310 is greater than the 201110 cutoff for the reporting term, the reporting term cannot report the data as initial. SS06 is reported as "no" (N), and SS11.1 is reported as "yes" (1) for the current service.
 - However, if the prior service's term is not greater than the cutoff term, the system cannot tell if the student has had a three-year absence by the service data alone. Now it must perform the enrollment search in step [Step 2](#). For our example in this case, let's say the prior orientation service's term is 200910. Since 200910 is not greater than the 201110 cutoff for the reporting term, the system cannot make a decision on the initial status as the data indicates it was possible to have a three-year absence gap. The enrollment search will provide the definitive answer.
2. *Enrollment search:* As of the date on which you are running the SS report the ID was not reportable on any of the prior three year's SX reports. (The system does not use saved SX report output results. It mimics the SX report evaluations from the data that exists in Banner now.)

As noted in step [Step 1](#), this level of searching is only performed on the IDs for which the service data cannot by itself provide a definitive answer. This design helps system performance by not forcing a search through the registration data for every student on the SS report. However, there are additional measures taken in the actual code to improve performance. A key measure is that once any one service requires the enrollment search

for an ID, an array is built for that ID of all terms prior to the reporting term that had SX enrollment or grade data. This prevents all three of the “initial” elements (orientation, assessment, and education plan) from performing a search on registration three times in the situation where all three of them have data that requires this search.

The major difference between the enrollment search and the prior similar initial-qualifying services search is that the prior similar services search stops as soon as it finds the most recent prior similar initial-qualifying service and evaluates it against the reporting term's cutoff. It is not necessary to continue looking for more services in other terms. The enrollment search, however, needs to approach the search differently because it is trying to determine whether there was a gap of three years in enrollment. While the system starts with one term prior to the reporting term with the intention of searching for the prior three years, every time it finds an enrollment, it must expand the search back at least one more term. (This might not be precisely one more term as it depends upon your institution's setups on SVRTMIS for the intersessions terms, as noted in the Online Help.)

Examples

The following series of examples illustrates this concept and the workings of this search. The examples use reporting term 201410, and to simplify the examples and avoid confusion on interpreting intersession terms, only Fall and Spring terms (that is, two terms per academic year.) Therefore, the SVRTMIS setups are shown in the following table.

Report Term	Enrollment Cutoff Term
201410	201110
201320	201020
201310	201010
201220	200920
201210	200910
201120	200820
201110	200810
201020	200720
201010	200710
200920	200620
200910	200610
200820	200520
200810	200510
200720	200420
200710	200410

Student #1

Student #1 has SX qualifying enrollment/grade results starting in 201320 and prior as shown in the following table.

Term	Enrollment Cutoff Term	Reportable on Term's SX
SS Report term: 201410	2 01110	(NOT SEARCHED)
201320	201020	No, absent
201310	201010	No, absent
201220	200920	No, absent
201210	200910	No, absent
201120	200820	No, absent
201110	200810	No, absent
201020	200720	(No, absent, but not relevant)
201010	200710	(No, absent, but not relevant)
200920	200620	(No, absent, but not relevant)
200910	200610	(No, absent, but not relevant)
200820	200520	(Yes, but not relevant)
200810	200510	(Yes, but not relevant)
200720	200420	(Yes, but not relevant)
Prior service: 200710	200410	(Yes, but not relevant)

The result for orientation services of the prior similar initial-qualifying services search in step [Step 1](#) found term 200710. As the table above shows, the student was absent from SX reporting in all terms 201320 back to and including 201110. This means the student meets the requirements of three-years absent. The 201410 SS06 can report “yes” (A), and the search is stopped. (The SS11.1 value depends on whether extra services exist in this term.)

In this case, because we start with the reporting term 201410, which has the 201110 cutoff, it only matters that there was no SX qualifying enrollment/grade data up to and including term 201110. All terms prior to that do not matter.

Student #2

Student #2 has SX qualifying enrollment/grade results starting in 201320 and prior as shown in the following table.

Term	Enrollment Cutoff Term	Reportable on Term's SX
SS Report term: 201410	201110	(NOT SEARCHED)
201320	201020	YES
201310	201010	YES
201220	200920	No, absent
201210	200910	No, absent
201120	200820	No, absent
201110	200810	No, absent
201020	200720	No, absent
201010	200710	No, absent
200920	200620	(No, absent, but not relevant)
200910	200610	(No, absent, but not relevant)
200820	200520	(Yes, but not relevant)
200810	200510	(Yes, but not relevant)
200720	200420	(Yes, but not relevant)
Prior service: 200710	200410	(Yes, but not relevant)

The result for orientation services of the prior similar initial-qualifying services search in step [Step 1](#) found term 200710. As the table above shows, the student attended in the 201320 and 201310 terms. This means that the range for the three-year absence verification has to expand to the range of the 201310 term's cutoff, which is 201010. From 201220 back to and including 201010, the student was absent from SX reporting. This means the student meets the requirements of three-years absent since the prior service is in 200710. The 201410 SS06 can report "yes" (A), and the search is stopped. (The SS11.1 value depends on whether extra services exist in this term.)

In this case, all terms prior to 201010 do not matter.

Student #3

Student #3 has SX qualifying enrollment/grade results starting in 201320 and prior as shown in the following table.

Term	Enrollment Cutoff Term	Reportable on Term's SX
SS Report term: 201410	201110	(NOT SEARCHED)
201320	201020	YES
201310	201010	YES
201220	200920	YES
201210	200910	No, absent
201120	200820	No, absent
201110	200810	No, absent
201020	200720	No, absent
201010	200710	No, absent
200920	200620	YES
200910	200610	No, absent
200820	200520	No, absent
200810	200510	YES
200720	200420	No, absent
Prior service: 200710	200410	No, absent

The result for orientation services of the prior similar initial-qualifying services search in step [Step 1](#) found term 200710. As the table above shows, the student attended in the 201320, 201310, and 201220 terms. This means that the range for the three-year absence verification has to expand to the range of the 201220 term's cutoff, which is 200920.

At this point the system is now looking for SX qualifying enrollment/grade results in the range of 201210 back to and including 200920. This search finds qualifying results in the term 200920, which is not quite a three-year absence; the system must therefore keep searching, but it must reset the search range back to 200620, which is the cutoff for 200920. However, recall that the prior similar initial-qualifying services search in step [Step 1](#) found the orientation service in term 200710. Therefore, it is impossible for this student to satisfy the requirements and be absent for three years since the prior service is before 200620. The last SX qualifying results was found in 200920, which has the cutoff of 200620. The 200710 term is greater than 200620. The search is stopped, and the 201410 SS06 is reported as "no" (N), and SS11.1 is reported as "yes" (1) for the current service.

SS01 Student Educational Goal

If a value exists in the **Goal** field of the Education Goals tab of SVAMSHD, that value is reported for this element. The value reported is based on the record for which the value for

the **Goal Type** field is **Primary**. (Only one record is allowed to be designated as **Primary**.) If no value exists, the value defined for internal code MIS_SS01 on GTVSDAX is reported. Refer to [“Education goal and exemption status default values” on page 176](#) for more information about the GTVSDAX setting for this element.

If a primary goal is found, the code is converted into a MIS DED valid value for SS via the details you load on GVATRMP. The value in the **Banner Value** field is matched to your code, and the value in the **Report Value** field is reported. The report values you enter must be valid and properly formatted.

SS02 Student Course of Study

The value reported for this element is either the co-unique code for the ID’s program or the TOP code for the ID’s major. This data is selected by a baseline Student function based on the record used for reporting SB_STU data (the record used or searched for depends on which record is used to populate SB_STU data). The order of priority for completing the SB_STU element data is explained in [“Student Basic Data Report \(SB_STU\)” on page 214](#). When the record is from SGASTDN, the data is found on the respective curriculum (LMOD = LEARNER) record. When the record is from SAAADMS, the data is found on the respective curriculum (LMOD = ADMISSIONS) record.

If no co-unique or TOP code is found from these sources and all three of the exemption elements (SS03, SS04, and SS05) have any combination of the “exempt” values (DY, OY, DO, and OD, which represent “not referred to services”), the “exempt” value (YYYYYY) is reported for this element.

SS03 Student Initial Orientation Exempt Status

If a value exists in the **Initial Orientation Status** field of the Exempt Status tab of SVAMSHD, that value is reported for this element. If no value exists, the value defined for internal code MIS_SS03 on GTVSDAX is reported. Refer to [“Education goal and exemption status default values” on page 176](#) for more information about the GTVSDAX setting for this element.

SS04 Student Initial Assessment Exempt Status


If a value exists in the **Initial Assessment Status** field of the Exempt Status tab of SVAMSHD, that value is reported for this element. If no value exists, the value defined for internal code MIS_SS04 on GTVSDAX is reported. Refer to [“Education goal and exemption status default values” on page 176](#) for more information about the GTVSDAX setting for this element.


SS05 Student Education Plan Exempt Status

If a value exists in the **Education Plan Status** field of the Exempt Status tab of SVAMSHD, that value is reported for this element. If no value exists, the value defined for internal code MIS_SS05 on GTVSDAX is reported. Refer to [“Education goal and exemption status default values” on page 176](#) for more information about the GTVSDAX setting for this element.

SS06 Initial Orientation and SS11.1 Orientation

SS11.1 is the notation used to designate the SS11 element position 1. This notation is used in the SVAMSTD field label. The phrases “reporting term” and “this term” refer to the term specified in the key block of SVAMSTD or the term specified when the SS report was run. The references to **View Calculation Details** refer to the buttons on SVAMSTD. The phrase “data window” refers to the data window that is displayed when you click **View Calculation Details** for the specified element.

SS06 and SS11.1 are a pair of elements used to report orientation services data for the reporting term. The data for these elements is loaded on SVAMSTD, and they have a complicated calculation process with a relationship to each other. To help research or confirm a result on the SS report output for these elements, you can view the values that will be reported for them by clicking  **Calculate** in the MIS SS Report Preview block.

If you click  **View Calculation Details** for one of these fields, the system displays a data window that explains how the result was calculated and the data that was found to support it. The next section explains how the details in the data window are calculated.

Calculation logic for initial elements SS06 and SS11.1

This section describes the calculation logic for initial elements SS06 and SS11.1. To simplify the explanations, the references to reported values include only the codes. The following table provides the text meanings of the codes.

Code	Description
SS06	
A	“Yes,” the student did participate in initial-qualifying orientation services.
N	“No,” the student did not participate in initial-qualifying orientation services.
SS11.1	
0	“No,” no reportable services were provided.
1	“Yes,” reportable services were provided.

The calculations for the SS06 and SS11.1 elements are as follows.

The SS06 and SS11.1 elements are initialized to their respective “no” values: N and 0.

1. If no record exists on the Orientation tab of SVAMSTD for the reporting term, the SS06 element is reported with the value N and the SS11.1 element is reported with the value 0. The data window for each element displays a message indicating there are no reportable services in this term. No further searching is performed.
2. If the only services listed for this term are coded as not being initial-qualifying (that is, the **Qualifying Initial Orientation** check box on SVVOSST is unchecked), the SS06

element is reported with the value N, and the data window for the SS06 element displays a message indicating there are no reportable services. The SS11.1 element is reported with the value 1 and the data window for the SS11.1 element displays a message noting that only non-initial-qualifying services exist. No further searching is performed.

3. If there are services listed for this term coded as being initial-qualifying (that is, the **Qualifying Initial Orientation** check box is checked), the calculation searches for prior initial-qualifying services including the evaluation for three-year absence. This search is detailed in section [“Logic for determining three-year absence \(initial elements\)” on page 179.](#)
 - 3.1. If the search in step [Step 3](#) returns the results that the reporting term’s service can be reported as the initial service, the SS06 is reported with the value A, and the data window for the SS06 element displays a message noting that such a service exists and provides the service’s details.

To determine the SS11.1 value, the system now checks whether there are any extra services of any type that can be reported as an extra or follow-up service in this term.

- If the record count for orientation services in this term is greater than 1 (the **Qualifying Initial Orientation** check box setting does not matter at this point), the SS11.1 element is reported with a value of 1 because this term has extra services, and the data window for the SS11.1 element displays a message indicating a service exists that was not reported in SS06 and provides the service’s details. No further searching is performed.



Note: The system does not use the same record to report A for the SS06 element and to report 1 for the SS11.1 element.

- If the record count for orientation services is not greater than 1, the SS11.1 element is reported as 0, and the data window for the SS11.1 element displays a message indicating that no services exist that were not reported in the SS06 element. No further searching is performed.
- 3.2. If the search in step [Step 3](#) returns the results that this term’s service cannot be reported as the initial service, the following results are reported.
 - The SS06 element is reported as N, and the data window for the SS06 element displays a message indicating that although this term does have initial-qualifying services, they cannot be reported as the initial service because a prior service exists without a three-year absence. It includes the prior term’s service details to provide proof of why this term’s services cannot be initial.
 - The SS11.1 element is reported as 1 because this term’s service is considered an extra or follow-up service in this situation, and the data window for the SS11.1 element displays a message indicating a service exists that was not reported in the SS06 element and provides the services details. No further searching is performed.
 - 3.3. If your SVRTMIS data is not complete for all terms, the search in step [Step 3](#) cannot finish its evaluation when the enrollment search is required. In this case, the SS06 and SS11.1 elements are both reported as spaces/filler, and the data window for the each of these elements displays a message indicating that the

calculation could not be completed because a term is missing its enrollment cutoff. (The missing term is specified in the message.)

The CALBSTU installation includes the `svrtmis_report_080901.sql` script that you can use to verify that all of your terms are defined on SVRTMIS. Use this script as needed to save time by finding all the terms missing from the SVRTMIS setups.



Note: Because not all IDs listed on the SS report require the enrollment search, there will be cases where some IDs have spaces/filler reported with this error while other IDs list valid results. Additionally, since not all IDs require a search of the same range of terms in the enrollment search, you can see differences in this respect, too. One ID might require a search of only five years' worth of terms and not encounter an error, while another requires a search of 10 years' worth of terms and does encounter an error.

SS07 Initial Assessment and SS11.2 Assessment/Career/Interest

SS11.2 is the notation used to designate the SS11 element position 2. This notation is used in the SVAMSTD field label. The phrases “reporting term” and “this term” refer to the term specified in the key block of SVAMSTD or the term specified when the SS report was run. The references to **View Calculation Details** refer to the buttons on SVAMSTD. The phrase “data window” refers to the data window that is displayed when you click **View Calculation Details** for the specified element.

SS07 and SS11.2 are a pair of elements used to report assessment services data for the reporting term. The SS11.2 element additionally reports career and interest information. The data for these elements is loaded on SVAMSTD, and they have a complicated calculation process with a relationship to each other. To help research or confirm a result on the SS report output for these elements, you can view the values that will be reported

for them by clicking **Calculate** in the MIS SS Report Preview block.

If you click **View Calculation Details** for one of these fields, the system displays a data window that explains how the result was calculated and the data that was found to support it. The next section explains how the details in the data window are calculated.

Calculation logic for initial elements SS07 and SS11.2

This section describes the calculation logic for initial elements SS07 and SS11.2. To simplify the explanations, the references to reported values include only the codes. The following table provides the text meanings of the codes.

Code	Description
SS07	<p>This is a positional element with four separate yes/no values. Each position reports the applicable one-character value for that type of service. For example, the value 0010 means that no reportable and initial-qualifying services were provided for the types of services in positions 1, 2, and 4, while a reportable and initial-qualifying services was provided for the type of service in position 3.</p> <p>The positions are as follows.</p> <ul style="list-style-type: none"> • Position 1: Student received placement services based on alternative measures in lieu of an assessment test. • Position 2: Student received placement services based on assessment testing and alternate multiple measures. • Position 3: Student received placement services based on placement results from other college or university. • Position 4: Student received placement services based on Early Assessment Program (EAP) test results.
0	"No," no reportable and initial-qualifying services were provided.
1	"Yes," reportable and initial-qualifying services were provided.
SS11.2	
0	"No," no reportable services were provided.
1	"Yes," reportable services were provided.

The calculations for the SS07 and SS11.2 elements are as follows.

The SS07 and SS11.2 elements are initialized to their respective "no" values: 0000 ("no" in all four positions) and 0.



Note: Once the SS11.2 element is set to 1 for any reason, it cannot be reset to 0. The value can be changed from 0 to 1 later in the calculations, but it cannot be changed from 1 to 0.

1. The SS11.2 element reports the career or interest service data that is unrelated to the SS07 element. If any records exist on the Career/Interest tab of SVAMSTD for the reporting term, the SS11.2 element is reported with the value 1, and the data window for the SS11.2 element displays a message noting that career or services exists.

The calculation must continue with step [Step 2](#) to evaluate the assessment services for the SS07 and SS11.2 elements. If any assessment data is found that could be reported in the SS11.2 element, it is noted in the data window in addition to what was found for career or interest. The SS11.2 element can only report 1. However, by noting that there are both career or interest services in addition to other assessment services for SS11.2, it is providing the complete picture of all reasons why SS11.2 can be reported as 1.

2. If no record exists on the Assessment tab of SVAMSTD for the reporting term, the SS07 element is reported with the value 0000.

The SS11.2 element is reported with the value 0 if there were also no reportable career or interest to report from step [Step 1](#).

The data window for each of these elements displays a message indicating there are no reportable assessment services in this term. (Even if the SS11.2 element is already 1 because of career or interest services, the additional notation is made regarding the lack of assessment services.)

No further searching is performed.

3. If the only services listed for this term are coded as non-initial-qualifying (that is, the value in the **Assessment Service** field for the code on SVVASST is `Assessment for Other Disciplines`), the SS07 element is reported with the value 0000, and the data window for the SS07 element displays a message indicating there are no reportable services. The SS11.2 element is reported with the value 1, and the data window for the SS11.2 element displays a message noting that only non-initial-qualifying services exist. (This is added to the SS11.2 career or interest details.) No further searching is performed.
4. If there are services listed that are coded as being initial-qualifying (that is, the value in the **Assessment Service** field for the code on SVVASST is `Alternative Measure, Early Assessment Program (EAP), Other Institution Placement, or Testing`) for this term, the calculation searches for prior initial-qualifying services including the evaluation for three-year absence. This search is explained in [Logic for determining three-year absence \(initial elements\)](#).
 - 4.1. If the search in step [Step 4](#) returns the results that the reporting term's service can be reported as the initial service, the SS07 element is reported with the value 1, but the precise configuration of the "yes" value must be calculated. At the end of this calculation, one or more of the four positions of SS07 is reported with the value 1, and the data window displays the supporting details for each position (that is, whether a service exists or not for each type of placement service).
 - For the SS07.1 element (that is, SS07 position 1):
 - If the reporting term has at least one service whose SVVASST assessment service type is `Alternative Measure`, the SS07.1 element is reported with the value 1, and the data window for the SS07 element displays a message noting that such a service exists and provides the service's details.
 - If no `Alternative Measure` records exist in this term, the SS07.1 element is reported with the value 0, and the data window for the SS07 element displays a message noting that no such a service exists in the term.
 - For the SS07.2 element:
 - If the reporting term has at least one service whose SVVASST assessment service type is `Testing`, the SS07.2 element is reported with the value 1, and the data window for SS07 element displays a message noting that such a service exists and provides the service's details.

- If no `Testing` records exist in this term, the SS07.2 element is reported with the value 0, and the data window for the SS07 element displays a message noting that no such a service exists in the term.
- For the SS07.3 element:
 - If the reporting term has at least one service whose SVVASST assessment service type is `Other Institution Placement`, the SS07.3 element is reported with the value 1, and the data window for SS07 element displays a message noting that such a service exists and provides the service's details.
 - If no `Other Institution Placement` records exist in this term, the SS07.3 element is reported with the value 0, and the data window for the SS07 element displays a message noting that no such a service exists in the term.
- For the SS07.4 element:
 - If the reporting term has at least one service whose SVVASST assessment service type is `Early Assessment Program (EAP)`, the SS07.4 element is reported with the value 1, and the data window for SS07 element displays a message noting that such a service exists and provides the service's details.
 - If no `Early Assessment Program (EAP)` records exist in this term, the SS07.4 element is reported with the value 0, and the data window for the SS07 element displays a message noting that no such a service exists in the term.
- To determine the SS11.2 value, the system now checks whether there are any extra services of any type that can be reported as an extra or follow-up service in this term. This occurs in one of the following ways.
 - If either there is non-initial-qualifying service (that is, the value in the **Assessment Service** field for the code on SVVASST is `Assessment for Other Disciplines`) or any extra services of the other four types (an extra service that was not already reported for the SS07 element), the SS11.2 element is reported as 1 because the reporting term has extra services. The data window for the SS11.2 element displays a message indicating a service exists that was not reported for the SS07 element and provides the service's details. (This is added to the SS11.2 career or interest details.)

No further searching is performed.



Note: The system does not use the same record to report 1 in any position for the SS07 element and to report 1 for the SS11.2 element.

- If there is no non-initial-qualifying service (that is, the value in the **Assessment Service** field for the code on SVVASST is `Assessment for Other Disciplines`) and there are no extra services of the other four types (an extra service that was not already reported for the SS07 element), the SS11.2 element is reported with a value of 0 (as long as there were also no reportable career or interest to report from step [Step 1](#)), and the data window for the SS11.2 element displays a message indicating that no services exists that were not reported for the SS07 element. (This is added to

the SS11.2 career or interest details.)

No further searching is performed.

4.2. If the search in step [Step 4](#) returns the results that this term's service cannot be reported as the initial service, the following results are reported.

- The SS07 element is reported with a value of 0000 (No), and the data window for the SS07 element displays a message indicating that while this term does have initial-qualifying services, they cannot be reported as the initial service because a prior service exists without a three-year absence. The message includes the prior term's service details to provide proof of why this term's services cannot be initial.
- The SS11.2 element is reported with a value of 1 because this term's service is considered an extra or follow-up service in this situation, and the data window for the SS11.2 element displays a message indicating a service exists that was not reported in SS07 and provides the service's details. (This is added to the SS11.2 career or interest details.) No further searching is performed.

4.3. If your SVRTMIS data is not complete for all terms, the search in step [Step 4](#) cannot finish its evaluation when the enrollment search is required. In this case, the SS07 and SS11.2 elements are both reported as spaces/filler, and the data window for each element displays a message indicating that the calculation could not be completed because a term is missing its enrollment cutoff. (The missing term is specified in the message.)

The CALBSTU installation includes the `svrtmis_report_080901.sql` script that you can use to verify that all of your terms are defined on SVRTMIS. Use this script as needed to save time by finding all the terms missing from the SVRTMIS setups.





Note: Because not all IDs listed on the SS report require the enrollment search, there will be cases where some IDs have spaces/filler reported with this error while other IDs list valid results. Additionally, since not all IDs require a search of the same range of terms in the enrollment search, you can see differences in this respect, too. One ID might require a search of only five years' worth of terms and not encounter an error, while another requires a search of 10 years' worth of terms and does encounter an error.

SS08 Counseling/Advisement

If at least one service record exists on the Counsel/Advise tab of SVAMSTD for the reporting term (the term in the key block of SVAMSTD or the term specified when the SS report was run), this element is reported as the value that represents "yes." Values are as follows:


- **A:** Student received counseling/advisement services during the reporting term
- **N:** Student did not participate in counseling or advisement services during the reporting term


The data for this element is loaded on SVAMSTD. To help research or confirm a result on the SS report output for it, you can view the values that will be reported for these elements by clicking  **Calculate** in the MIS SS Report Preview block.

If you click  **View Calculation Details** for this field, the system displays a data window that explains how the result was calculated and the data that was found to support it.

SS09 Education Plan and SS11.3 Education Plan

SS11.3 is the notation used to designate the SS11 element position 3. This notation is used in the SVAMSTD field label. The phrases “reporting term” and “this term” refer to the term specified in the key block of SVAMSTD or the term specified when the SS report was run. The references to **View Calculation Details** refer to the buttons on SVAMSTD. The phrase “data window” refers to the data window that is displayed when you click **View Calculation Details** for the specified element.

SS09 and SS11.3 are a pair of elements used to report education plan data for the reporting term. The data for these elements is loaded on SVAMSTD, and they have a complicated calculation process with a relationship to each other. To help research or confirm a result on the SS report output for these elements, you can view the values that will be reported for these elements by clicking  **Calculate** in the MIS SS Report Preview block of SVAMSTD.

If you click  **View Calculation Details** for one of these fields, the system displays a data window that explains how the result was calculated and the data that was found to support it. The next section explains how the details in the data window are calculated.

Calculation logic for initial elements SS09 and SS11.3

This section describes the calculation logic for initial elements SS09 and SS11.3. To simplify the explanations, the references to reported values include only the codes. The following table provides the text meanings of the codes.

Code	Description
SS09	
A	The student developed an abbreviated education plan (initial or not).
B	The student developed an abbreviated and a comprehensive education plan. This is only used when both the abbreviated and the comprehensive education plan are initial of each type. It is not used if only one of them is the initial of its type while the other is not the initial of its type. (This is per CCCC instructions.)
C	The student developed a comprehensive education plan (initial or not).
N	The student did not complete an education plan during the term.

Code	Description
SS11.3	
0	"No," either no reportable extra or follow-up services were provided or the A, C, or B value reported for the SS09 element is an initial service.
1	"Yes," reportable extra or follow-up services were provided or the A or C value reported for the SS09 element is not an initial service.

The SS09 and SS11.3 valid value relationship is not consistent with the CCCCCO design for the SS06/SS11.1 and SS07/SS11.2 elements. SS09 is not purely an "initial" element, while the SS06 and SS07 elements are. With SS06 and SS07, the same data reported as "yes" in those elements cannot be used to cause a "yes" result in the respective SS11 positions. This is not the case with the SS09 and SS11.3 elements. In some circumstances, SS09 has a value of A or C (which both represent "yes") and SS11.3 has a value of 1 (which also represents "yes"), and those respective "yes" values are related to the same record in this term. This is per the instructions and regulations of the CCCCCO.

Because of the complexities of the SS09 and SS11.3 calculations and the element relationships, the explanations in data window for each of these elements are very detailed and can be quite long. In SS11.3 in particular, there might be several reasons provided for why the "yes" result is valid.

The calculations for the SS09 and SS11.3 elements are as follows.

SS09 and SS11.3 are initialized to their respective "no" values: N and 0.



Note: Once the SS11.3 element is set to 1 for any reason, it cannot be reset to 0. The value can be changed from 0 to 1 later in the calculations, but it cannot be changed from 1 to 0.

1. If no record exists on the Education Plan tab of SVAMSTD for the reporting term, the SS09 element is reported with the value N and the SS11.3 element is reported with the value 0, and the data window for each of the elements displays a message indicating there are no reportable services in this term. No further searching is performed.
2. If the only services listed for this term are coded as not being other or follow-up (that is, the value in the **Education Plan Service** field on SVVEPST is *Other* or *Follow-Up Education Plan*), the SS09 element is reported with the value N, and the data window for the SS09 element displays a message indicating there are no abbreviated or comprehensive services. The SS11.3 element is reported with the value 1, and the data window displays a message noting the other or follow-up service's details. No further searching is performed.
3. If the services listed for this term include a mixture that includes at least one service whose SVVASST education plan service type is *Other* or *Follow-Up Education Plan* and any number of services whose education plan service type is *Abbreviated Education Plan* or *Comprehensive Education Plan*, the SS11.3 element is reported with the value 1, and the data window for SS11.3 element displays a message noting the other or follow-up service's details.

The calculation continues in order to determine the remaining details. The calculation for abbreviated education plans (SS09=A) is first, and the calculation for comprehensive education plans (SS09=C) is second because it has a higher priority in SS09 reporting. A value of A for element SS09 can be replaced by C when both service types exist. However, the results of the A calculation are critical and necessary to determine whether the value B for the SS09 element is appropriate.

4. **A Search:** If there are services whose SVVEPST education plan service type is Abbreviated Education Plan for this term, the calculation searches for prior initial-qualifying Abbreviated Education Plan services including the evaluation for a three-year absence. This search is explained in [Logic for determining three-year absence \(initial elements\)](#). In this case, the search looks exclusively for prior Abbreviated Education Plan services. (It does not look for prior Comprehensive Education Plan services.)

- 4.1. If the search in step [Step 4](#) returns the results that the reporting term's Abbreviated Education Plan service can be reported as the initial service, the SS09 element is reported with a value of A, and the SS11.3 value is reported with a value of 0, although if SS11.3 was already 1 because the calculation in step [Step 3](#) (Other or Follow-Up Education Plan), it is not changed. The data window for SS09 element displays a message noting that an Abbreviated Education Plan service that it is the initial service of this type exists and provides the service's details. The system also keeps track that this was an initial A service since this information is needed in order to calculate the B value later.

To determine the value for the SS11.3 element, the system now checks whether there are any extra Abbreviated Education Plan services that can be reported as an extra or follow-up service in this term.

- If the record count for Abbreviated Education Plan services in this term is greater than 1, the SS11.3 element is reported with a value of 1 because this term has extra services. The data window for SS11.3 element displays a message indicating a service exists that was not reported for the SS09 element and provides the service's details. (This is in addition to anything noted for an Other or Follow-Up Education Plan if one was found in step [Step 3](#).) The A Search ends and the system continues with the C Search in step [Step 5](#).

- If the record count for Abbreviated Education Plan is not greater than 1, the SS11.3 element is reported with a value of 0, although if SS11.3 was already 1 because the calculation in step [Step 3](#), it is not changed. The data window for SS11.3 element displays a message indicating that no extra Abbreviated Education Plan services exist that were not reported for the SS09 element. The A Search ends and the system continues with the C Search in step [Step 5](#).

- 4.2. If the search in step [Step 4](#) returns the results that this term's Abbreviated Education Plan service cannot be reported as the initial service, the following results are reported.
 - The SS09 element is reported with a value of A, and the data window for SS09 element displays a message indicating that while this term does have Abbreviated Education Plan services, it cannot be reported as the

initial service because a prior service exists without a three-year absence. The message also provides the prior term's service details to explain why this term's services cannot be "initial."

- The SS11.3 element is reported with a value of 1 because this term's service is considered an extra or follow-up service in this situation. The data window for SS11.3 element displays a message indicating that an Abbreviated Education Plan service exists that is not an initial service of this type, and provides the service's details. (This is in addition to anything noted for an Other or Follow-Up Education Plan if one was found in [Step 3](#).)

The A Search ends and the system continues with the C Search in step [Step 5](#).

5. **C Search:** If there are services whose SVVEPST education plan service type is Comprehensive Education Plan for this term, the calculation searches for prior initial-qualifying Comprehensive Education Plan services including the evaluation for a three-year absence. This search is explained in [Logic for determining three-year absence \(initial elements\)](#). In this case, the search looks exclusively for prior Comprehensive Education Plan services.

- 5.1. If the search in step [Step 5](#) returns the results that the reporting term's Comprehensive Education Plan service can be reported as the initial service, the SS09 element is reported with a value of C (which might mean that A is being replaced by C as required by CCCCO instructions), and the SS11.3 element is reported with a value of 0, although if SS11.3 was already 1 because of the calculations in steps [Step 3](#) (Other or Follow-Up Education Plan) and [Step 4](#) (Abbreviated Education Plan), it is not changed. The data window for SS09 element displays a message noting that a Comprehensive Education Plan service exists and that it is the initial service of this type, and provides the service's details. (This is in addition to anything noted for an Abbreviated Education Plan in step [Step 4](#).) The system also keeps track that this was an initial C service since this information is needed in order to calculate the B value later.

To determine the value for the SS11.3 element, the system now checks whether there are any extra Comprehensive Education Plan services that can be reported as an extra or follow-up service in this term.

- If the record count for Comprehensive Education Plan services in this term is greater than 1, the SS11.3 element is reported with the value 1 because this term has extra services. The data window for SS11.3 element displays a message indicating that a service exists that was not reported for the SS09 element, and provides the service's details. (This is in addition to anything noted for an Other or Follow-Up Education Plan if one was found in step [Step 3](#) and in addition to anything noted for an Abbreviated Education Plan in step [Step 4](#).) The C Search ends and the system continues with the B Search in step [Step 6](#).
- If the record count for Comprehensive Education Plan services is not greater than 1, the SS11.3 element is reported with a value of 0, although if SS11.3 was already 1 because the calculations in steps [Step 3](#) (Other or Follow-Up Education Plan) and [Step 4](#) (Abbreviated Education Plan), it is not changed. The data window for SS11.3 element displays a message indicating that no extra Comprehensive

Education Plan services exists that were not reported for the SS09 element. The C Search ends and the system continues with the B Search in step [Step 6](#).

- 5.2. If the search in step [Step 5](#) returns the results that this term's Comprehensive Education Plan service cannot be reported as the initial service, the following results are reported.
- The SS09 element is reported with a value of C (which might mean that A is being replaced by C as required by CCCCCO instructions). The data window for SS09 element displays a message indicating that although this term has Comprehensive Education Plan services, it cannot be reported as the initial service because a prior service exists without a three-year absence. It includes the prior term's service details to explain why this term's services cannot be "initial."
 - The SS11.3 element is reported with a value of 1 because this term's service is considered an extra or follow-up service in this situation. The data window for SS11.3 element displays a message indicating that a Comprehensive Education Plan service exists that is not an initial service of this type, and provides the service's details. (This is in addition to anything noted for an Other or Follow-Up Education Plan if one was found in step [Step 3](#) and in addition to anything noted for an Abbreviated Education Plan in step [Step 4](#).)

The C Search ends and the system continues with the B Search in step [Step 6](#).

6. **B Search:** As a final step, the system determines whether the SS09 element can be B (Both). If the result of the A Search in step [Step 4](#) (Abbreviated Education Plan) noted that this was an initial A and the result of the C Search step [Step 5](#) (Comprehensive Education Plan) noted that this was an initial C, the value for the SS09 element is changed to B, and the data window for SS09 displays a final notation that both service types were "initial."
7. If your SVRTMIS data is not complete for all terms, the A search in step [Step 4](#) (Abbreviated Education Plan) and the C search in step [Step 5](#) (Comprehensive Education Plan) cannot finish their evaluations when the enrollment search is required. In this case, the SS09 and SS11.3 elements are both reported as spaces/filler. The data window for each element displays a message indicating that the calculation could not be completed because a term is missing its enrollment cutoff. (The missing term is specified in the message.)

The CALBSTU installation includes the `svrtmis_report_080901.sql` script that you can use to verify that all of your terms are defined on SVRTMIS. Use this script as needed to save time by finding all the terms missing from the SVRTMIS setups.



Note: Because not all IDs listed on the SS report require the enrollment search, there will be cases where some IDs have spaces/filler reported with this error while other IDs list valid results. Additionally, since not all IDs require a search of the same range of terms in the enrollment search, you can see differences in this respect, too. One ID might require a search of only five years' worth of terms and not encounter an error, while


another requires a search of 10 years' worth of terms and does encounter an error.

SS10 Academic Progress and SS11.4 Academic/Progress Probation

SS11.4 is the notation used to designate the SS11 element position 4. This notation is used in the SVAMSTD form field label. The phrases “reporting term” and “this term” refer to the term specified in the key block of SVAMSTD or the term specified when the SS report was run. The references to **View Calculation Details** refer to the buttons on SVAMSTD. The phrase “data window” refers to the data window that is displayed when you click **View Calculation Details** for the specified element.

SS10 and SS11.4 are a pair of elements used to report academic progress and probation services data for the reporting term. They report similar data, but they do not duplicate the same data record. Each element reports data for a record unique to it. To help research or confirm a result on the SS report output for these elements, you can view the values that

will be reported for these elements by clicking  **Calculate** in the MIS SS Report Preview block of SVAMSTD.

If you click  **View Calculation Details** for one of these fields, the system displays a data window that explains how the result was calculated and the data that was found to support it. The next section explains how the details in the data window are calculated.

If no record exists on the Academic Progress tab of SVAMSTD for the reporting term, the SS10 element is reported with the value N (No) and the SS11.4 element is reported with the value 0 (No).

If there is a single record for with a service code that is defined on SVVPRST with a probation support service of either Probation Support Intervention (A) or Support Pending Dismissal (C), the SS10 element is reported with the respective probation support service value (A or C). If there are no such records, the SS10 element is reported with the value N (No).

If one of the following conditions is true, the SS11.4 element is reported with the value 1 (Yes):

- A record exists with a service code that is defined on SVVPRST with a probation support service of Other Academic Progress (OAP)
- An extra second record exists that was not reported in SS10 with a service code that is defined on SVVPRST with a probation support service of either Probation Support Intervention (A) or Support Pending Dismissal (C)

If neither of these conditions is true, the SS11.4 element is reported with the value 0 (No)



Note: The system does not use the same record to report A or C for element SS10 *and* to report 1 for element SS11.4.

Forms

The following forms were added or modified for the MIS Reporting functionality:

- Basic Course Information Form (SCACRSE)
- Course Detail Information Form (SCADETL)
- Education Opportunity Programs & Services Form (SGAEOPS)
- Student Institutional Reporting Requirements Form (SGAUSDF)
- Program Definition Rules Form (SMAPRLE)
- Calendar Day Information Form (SOACALD)
- Test Score Information Form (SOATEST)
- Assignment Type Code Validation Form (STVASTY)
- Campus Code Validation Form (STVCAMP)
- CIPC Code Validation Form (STVCIPC)
- Institutional Type of Day Validation Form (STVDAYT)
- Education Opportunity Prog/Serv Status Validation Form (STVEOPS)
- Major, Minor, Concentration Code Validation Form (STVMAJR)
- Residence Code Validation Form (STVRESO)
- Term Code Validation Form (STVTERM)
- Institution MIS Control Form (SVAIMIS)
- MIS Special Historical Data Form (SVAMISH)
- MIS Special Term Data Form (SVAMIST)
- MIS Special Historical Query Form (SVQMISH)
- MIS Success and Support Services Historical Data Form (SVAMSHD)
- MIS Success and Support Services Term Data Form (SVAMSTD)
- MIS Student Success Term Enrollment Absence Rules Form (SVRTMIS)
- Assessment Services Validation Form (SVVASST)
- Course Credit Status Validation Form (SVVCCST)
- Course Funding Agency Validation Form (SVVCFUN)
- Career and Interest Services Validation Form (SVVCINT)
- Course Non-Credit Status Validation Form (SVVCNCC)
- Counseling and Advisement Services Validation Form (SVVCOST)

- Course Program Status Validation Form (SVVCPSC)
- Education Plan Services Validation Form (SVVEPST)
- Guardian Education Level Validation Form (SVVGEDL)
- Student MCHS/ECHS Status Validation Form (SVVMCHS)
- Student MESA/ASEM Status Validation Form (SVVMESA)
- Student Puente Program Status Validation Form (SVVPNTE)
- Orientation Services Validation Form (SVVOSST)
- Academic or Progress Probation Services Validation Form (SVVPRST)
- Student Incarcerated Status Validation Form (SVVSIST)
- Student Umoja Program Status Validation Form (SVVSUST)
- Workforce Investment Act Veteran Status Validation Form (SVVWIAV)

These forms are discussed in the Banner CALBSTU Online Help.

Tables

The following tables were added or modified for the MIS Reporting functionality:

- Course General Information Base Table (SCBCRSE)
- Supplemental Course Data Table (SCBSUPP)
- Student Institutional Reporting Requirements Table (SGBUSER)
- Program Rules Table (SMRPRLE)
- College Calendar Day Information Table (SOBCALD)
- Assignment Type Validation Table (STVASTY)
- Day Type Validation Table (STVDAYT)
- Residence Code Validation Table (STVRESL)
- Term Code Validation Table (STVTERM)
- Exempt Status Table (SVBEXST)
- Institution MIS Control Table (SVBIMIS)
- Student MCHS/ECHS Program Status Table (SVBMCHS)
- Student MESA/ASEM Status Table (SVBMESA)
- Student Puente Program Status Table (SVBPNT)

- Student Career Advancement Academy (CAA) Status Table (SVBSCAA)
- Foster Youth Status Table (SVBSFYS)
- Guardian/Parent Information Table (SVBSGPD)
- Student Incarcerated Status Table (SVBSIST)
- Military Service Status Table (SVBSMSS)
- Student Umoja Program Status Table (SVBSUST)
- Services Assessment Table (SVRASMT)
- Services Counseling and Advising Table (SVRCNAD)
- Services Career and Interest Table (SVRCRIN)
- Education Goals Table (SVREDGL)
- Services Education Plan Table (SVREDPL)
- Services Orientation Table (SVRORNT)
- Services Academic Progress Table (SVRPRGS)
- MIS Student Success Term Enrollment Absence Rules Table (SVRTMIS)
- Temporary Services Term information Table (SVTMSTI)
- Assessment Services Validation Table (SVVASST)
- Course Credit Status Validation Table (SVVCCST)
- Course Funding Agency Validation Table (SVVCFUN)
- Career and Interest Services Validation Table (SVVCINT)
- Course Non-Credit Status Validation Table (SVVCNCC)
- Counseling and Advisement Services Validation Table (SVVCOST)
- Course Program Status Validation Table (SVVCPSC)
- Education Plan Services Validation Table (SVVEPST)
- Services Exempt Status Validation Table (SVVEXST)
- Guardian Education Level Validation Table (SVVGEDL)
- Student MCHS/ECHS Status Validation Table (SVVMCHS)
- Student MESA/ASEM Status Validation Table (SVVMESA)
- Orientation Services Validation Table (SVVOSST)
- Academic or Progress Probation Services Validation Table (SVVPRST)
- Student Puente Program Status Validation Table (SVVPNTE)
- Student Incarcerated Status Validation Table (SVVSIST)

- Student Umoja Program Status Validation Table (SVVSUST)
- Workforce Investment Act Veteran Status Validation Table (SVVWIAV)

These tables are discussed in [“Tables” on page 279](#).

Reports

This section describes the following reports:

- [“Course Data Report \(CB\)” on page 205](#)
- [“MIS College Calendar Day Report \(CC\)” on page 208](#)
- [“CalWORKs Student Work Activity Report \(CW\)” on page 210](#)
- [“Student Assessment Data Report \(SA\)” on page 212](#)
- [“Student Basic Data Report \(SB_STU\)” on page 214](#)
- [“Student CalWORKs Report \(SC\)” on page 218](#)
- [“Student Disability Data Report \(SD\)” on page 220](#)
- [“Student EOPS Record Report \(SE\)” on page 222](#)
- [“Student Special Population Data Report \(SG\)” on page 224](#)
- [“SSN Update Record Report \(SI\)” on page 226](#)
- [“Student Matriculation Data Report \(SM\)” on page 228](#)
- [“Student Program Award Data Report \(SP\)” on page 230](#)
- [“Student Success Report \(SS\)” on page 232](#)
- [“Student VTEA Data Report \(SV\)” on page 234](#)
- [“Student Enrollment Report \(SX\)” on page 236](#)
- [“Section Data Report \(XB\)” on page 238](#)
- [“Faculty Assignment Data Report \(XE\)” on page 240](#)
- [“Session Data Report \(XF\)” on page 242](#)

The following reports are now obsolete and their descriptions are no longer contained in this *Handbook*:

- Financial Aid Award Data Report (FA), which was replaced by FA_FINAID in CALBFA
- Student Basic Data Report (SB), which was replaced by SB_STU in CALBSTU
- Student Financial Aid Data Report (SF), which was replaced by SF_FINAID in CALBFA

Information about these three reports can be obtained from the 8.9 version of the *Banner California Community Colleges Solution Center Handbook*.

Course Data Report (CB)

The Course Data Report (CB) provides course information in the proper format as defined by the CCCCCO.



Note: CCCCCO “syntactical edits” are not coded into the MIS reports. The report’s logic will not use the syntactical edits to replace user-added data. If a report hits syntactical errors during the CCCCCO upload, the user should correct the data that caused the errors. (An example of this is CB report for elements CB21 related to CB03, CB04, CB05, and CB08.)

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Term	Yes	Term for which data is being reported.	Term Code Validation Form (STVTERM)
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)

Report sample — Course Data Report (CB)

06-JUN-2011 03:36 PM CB															C3SC Working Instance Report Engine Process										GVPRMIS 8.1 C3SC										PAGE 1		
GI90	GI01	GI03	CB00		CB01		CB02								CB03		CB04	CB05	CB06	CB07	CB08	CB09	CB10														
CB11	CB12	CB13	CB14	CB15	CB16	CB17	CB18	CB19	CB20	CB21	CB22	CB23	CB24	FILLER																							
CB	123	060	123123123123	ACCT2310	Intermediate Accounting I			DDTEST	EETEST	C	Y	A	1	050200	D	B		0300	0000	N	E	C															
		S	BBTEST	CCTEST																																	
CB	123	060		BIOL1000	Concepts in Biology			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		1500	0000	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		BIOL1020	Biological Principles			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		BIOL1021	Biological Principles Lab			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		0100	0100	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060	123456789012	ENGL1005	Literature & Composition I			YYYYYYY	YYYYYYYYY	A	Y	Y	X		D	C		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		MGMT3301	Business Admin. Leadership			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060	456456456456	ACCT2470	Cost Accounting & Analysis			YYYYYYY	YYYYYYYYY	A	Y	Y	1		D	B		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		MGMT1006	Microcomputers with Applicatns			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060	987654	MGMT2006	Info. Sys. for Management			YYYYYYY	YYYYYYYYY	Y	Y	A	1	059900	D	C		0300	0300	N	C	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		ACCT2320	Intermediate Accounting I			YYYYYYY	YYYYYYYYY	A	X	Y	X		N	C		0000	0000	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060	123456789012	ACCT2460	Federal Income Tax			YYYYYYY	YYYYYYYYY	Y	Y	Y	1		D	C		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		BIOL1011	Biological Principles Lab			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		0100	0100	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		MGMT1102	Organization & Management			YYYYYYY	YYYYYYYYY	Y	Y	Y	X		D	C		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060	123987000004	ACCT2340	Accounting for Info. Systems			YYYYYYY	YYYYYYYYY	B	Y	Y	1		D	C		0300	0300	N	E	N															
		N	XXXXXX	CCTEST																																	
CB	123	060	123	ACCT2450	Advanced Accounting			YYYYYYY	YYYYYYYYY	Y	Y	B	1		D	B		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		MATH1020	Mathematics 101			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060	111111	ACCT2430	Accounting Info. Systems			YYYYYYY	YYYYYYYYY	A	Y	C	X	050200	C	C		0300	0300	N	A	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		MATH1000	Calculus (Pharmacy)			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		0750	0000	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		MATH1230	Introductory Statistics			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		BIOL1206	Human Anatomy & Physiology II			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		0400	0000	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		BIOL1401	Microbiology			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		0300	0000	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060		MATH1090	Trigonometry			YYYYYYY	YYYYYYYYY	Y	Y	Y			D	C		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060	456789123456	MGMT3000	Organisational Behaviour			YYYYYYY	YYYYYYYYY	Y	Y	Y	1		D	C		0600	0000	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	
CB	123	060	666555444333	MATH1030	College Algebra			YYYYYYY	YYYYYYYYY	Y	Y	Y	X		D	C		0300	0300	N	E	N															
		N	YYYYYY	YYYYYYYYY																																	

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CB

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Report Engine Process

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* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *

Parm Seq No: 37780

Parameters:

Report Code : CB
Run Sequence Number : 5116
DISTRICT COLLEGE_ID : 123
TERM : 200635
Flat FileName : /export/home/jobsub/CB.ext
Record Count : 28

MIS College Calendar Day Report (CC)

The MIS College Calendar Day Report (CC) summarizes information about the calendar dates loaded in the SOACALD form (SOBCALD table) in the proper format as defined by the CCCCCO.

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Start Date	Yes	First date to be included in the report. This is the first day of the academic calendar (for example, July 1, 2006, for academic year 2007).	
End Date	Yes	Last date to be included in the report. This is the last day of the academic calendar (for example, June 30, 2007, for academic year 2007).	
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)
Control_Term	Yes	Flex Calendar MIS control setting term, preferably the first term in the report date range.	Term Code Validation (STVTERM)

Report sample — MIS College Calendar Day Report (CC)

07-SEP-2011 03:37 PM CC											C3SC Working Instance Report Engine Process		PAGE 1 GVPRMIS 8.1 C3SC	
GI90	GI01	GI03	CC01	CC02	CC03	CC04	CC05	CC06	CC07	CC08	FILLER			
CC	123	070	001	F	N	N	N	N	N	N				
CC	123	070	002	F	N	S	N	N	N	N				
CC	123	070	003	F	N	S	N	N	N	N				
CC	123	070	004	F	N	N	N	N	H	N				
CC	123	070	005	F	N	S	N	N	N	N				
CC	123	070	006	F	N	S	N	N	N	N				
CC	123	070	007	F	N	S	N	N	L	E				
CC	123	070	008	F	N	N	N	N	N	N				
CC	123	070	009	F	N	N	N	N	N	N				
CC	123	070	010	F	N	S	N	N	N	N				
CC	123	070	011	F	N	S	N	N	N	N				
CC	123	070	012	F	N	S	N	N	N	N				
CC	123	070	013	F	N	S	N	N	N	N				
CC	123	070	014	F	N	S	N	N	N	N				
CC	123	070	015	F	N	N	N	N	N	N				

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CC

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Report Engine Process

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* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *

Parm Seq No: 39141

Parameters:

Report Code : CC
Run Sequence Number : 5817
STARTING_DATE : 01-JUL-2011
ENDING_DATE : 15-JUL-2011
DISTRICT COLLEGE ID : 123
CONTROL TERM : 201120
Flat FileName : /export/home/jobsub/CC.ext
Record Count : 15

07-SEP-2011 03:37 PM CC	C3SC Working Instance Report Engine Process	PAGE 2 GVPRMIS 8.1 C3SC
* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *		
Parm Seq No: 39141		
Parameters: -----		
Report Code : CC		
Run Sequence Number : 5817		
STARTING_DATE : 01-JUL-2011		
ENDING_DATE : 15-JUL-2011		
DISTRICT COLLEGE ID : 123		
CONTROL TERM : 201120		
Flat FileName : /export/home/jobsub/CC.ext		
Record Count : 15		

CalWORKs Student Work Activity Report (CW)

The CalWORKs Student Work Activity Report (CW) provides CalWORKs student work activity information in the proper format as defined by the CCCCCO.

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
District_College_ID	Yes	The District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)
Term	Yes	Term for which data is being reported.	Term Code Validation Form (STVTERM)

Report sample — CalWORKs Student Work Activity Report (CW)

06-JUN-2011 03:37 PM CW										C3SC Working Instance Report Engine Process		PAGE 1 GVPRMIS 8.1 C3SC
GI90	GI01	GI03	SB00		SC12	SC13	SC14	SC15	SC16	SC17	FILLER	
---	---	---	---	---	---	---	---	---	---	---	---	
CW	123	060	207000001	2	1234	20079999	88888888	05	0650			
CW	123	060	207000001	5	C3SC	20070111	20070113	03	0400			
CW	123	060	207000001	2	1234	20070102	20070125	16	0650			
CW	123	060	123454677	1	010200	20079999	88888888	04	0000			
CW	123	060	855555556	4	1234	20079999	88888888	03	0000			

06-JUN-2011 03:37 PM CW										C3SC Working Instance Report Engine Process		PAGE 2 GVPRMIS 8.1 C3SC
* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *												
Parm Seq No: 37781												
Parameters: -----												
Report Code : CW												
Run Sequence Number : 5117												
DISTRICT COLLEGE_ID : 123												
TERM : 200635												
Flat FileName : /export/home/jobsub/CW.ext												
Record Count : 5												

Student Assessment Data Report (SA)

The Student Assessment Data Report (SA) provides student assessment information in the proper format as defined by the CCCCCO. It reports information on student assessment tests administered during the prior year.

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Start Date	Yes	First date to be included in the report. This is the first day of the academic calendar (for example, July 1, 2006, for academic year 2007).	
End Date	Yes	Last date to be included in the report. This is the last day of the academic calendar (for example, June 30, 2007, for academic year 2007).	
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)

Report sample — Student Assessment Data Report (SA)

06-JUN-2011 03:52 PM SA										C3SC Working Instance Report Engine Process		PAGE 1 GVPRMIS 8.1 C3SC
GI90	GI01	GI03	SB02	SB00	SA01	SA03	SA04	SA05	FILLER			
SA	123	110	Jan	207000001	0972	MYYY	SY	101009				
SA	123	110	Jan	207000001	758	DAYY	RG	101124				
SA	123	110	Wig	610009505	1003	TADY		101124				
SA	123	110	Wig	610009505	0972	EXTM		101111				
SA	123	110	Han	610009511	1050	NYYY		101017				

06-JUN-2011 03:52 PM SA										C3SC Working Instance Report Engine Process		PAGE 2 GVPRMIS 8.1 C3SC
* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *												
Parm Seq No: 37791												
Parameters: ----- Report Code : SA Run Sequence Number : 5126 DISTRICT COLLEGE ID : 123 START DATE : 01-JUL-2010 END DATE : 30-JUN-2011 Flat FileName : /export/home/jobsub/SA.ext Record Count : 5												

Student Basic Data Report (SB_STU)

The Student Basic Data Report (SB_STU) summarizes basic student data in the proper format as defined by the CCCCCO. The CCCCCO MIS report name is "SB." "SB_STU" is the object name for CCCCCO MIS SB report generated in CALBSTU.

This report supports the FA_FINAID and SF_FINAID reports in CALBFA for Financial Aid MIS Reporting.



Warning! *SB_STU does not support the SM report because it is now obsolete and replaced by the SS report, per the CCCCCO.*



Note: CALBSTU MIS report SB_STU element SB29 also uses GVATRMP. If you have Banner HR and CALBHR installed, you should not change GVATRMP for SB29 since element SB29 uses the same application data as CALBHR MIS report EB element EB14 EMPLOYEE-MULTI-ETHNICITY. The EB report does not use the Banner Report Engine (REPT) and, therefore, has no mappings. If you alter the GVATRMP setups for SB29, you might create incompatible results between SB29 and EB14, and if the same ID is a student and an employee, SB29 and EB14 results might not match.



Note: Before you use this report, you must access the Report Engine Map Values Form (GVATRMP) and update the related elements' delivered values to those used by your institution. Elements for the SB_STU report are SB09 and SB22. (The element list is subject to change; check the CCCCCO's data element dictionary (DED) for current values.)

SB_STU supports the SS report and includes the IDs that are included on SS only because of receiving services. These are IDs that are not listed on the SX report, such as an ID that received pre-enrollment services. To be included on SB_STU and SS, these IDs must be for a student record (on SGASTDN with a past, current, or future effective term) or an applicant (SAAADMS for a past, current, or future effective term) to provide the SB_STU element data. The order of priority for completing the SB_STU element data is as follows.

1. If SGASTDN data exists that is effective for the reporting term (that is, the SGASTDN term is earlier than or the same as the report term), this data is used. (SGASTDN is term-effective.)
2. If SAAADMS data exists that is effective for the reporting term (that is, the SAAADMS term is earlier than or the same as the report term), this data is used. (SAAADMS is term-specific. However, a prior term is used to populate the data that cannot be left as unknown or unreported.)
3. If SGASTDN data exists that is effective for a future term (that is, the SGASTDN term is later than the report term), this data is used.

4. If SAAADMS data exists that is for a future term (SAAADMS term is later than the report term), then use it.



Note: If the ID is only an applicant without data in SGASTDN (that is, not a student), the transfer elements are set to their respective “unknown” values. Transfer data is calculated only for admitted students.

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Term	Yes	Term for which data is being reported.	Term Code Validation Form (STVTERM)
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)

Report sample — Student Basic Data Report (SB_STU)

06-SEP-2013 04:46 PM						C3SC Working Instance																	PAGE 1		
SB_STU						Report Engine Process																	GVPRMIS 8.2 C3SC		
GI90	GI01	GI03	SB02	SB00		SB01	SB03		SB04	SB05	SB06	SB07	SB08		SB09	SB10	SB11	SB12	SB13	SB14	SB15	SB16	SB17	SB18	SB19
SB20																									

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SB_STU

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Report Engine Process

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* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.2 C3SC * * *

Parm Seq No: 39100

Parameters:

Report Code : SB_STU
Run Sequence Number : 5797
DISTRICT COLLEGE_ID : 123
TERM : 201320
Flat FileName : /export/home/jobsub/SB_STU.ext
Record Count : 12

Student CalWORKs Report (SC)

The Student CalWORKs Report (SC) provides CalWORKs student information in the proper format as defined by the CCCC.

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
District_College_ID	Yes	The District/College ID assigned by the CCCC (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)
Term	Yes	Term for which data is being reported.	Term Code Validation Form (STVTERM)

Report sample — Student CalWORKs Report (SC)

06-JUN-2011 03:54 PM				C3SC Working Instance											PAGE 1	
SC				Report Engine Process											GVPRMIS 8.1 C3SC	
GI90	GI01	GI03	SB00	SC01	SC02	SC03	SC04	SC05	SC06	SC07	SC08	SC09	SC10	SC11	FILLER	
SC	123	060	207000001	1	2	3	2	01010	0015	2000	20	20	2	010101		
SC	123	060	210009406	4		0	0	00000	0000	0000	00			000000		
SC	123	060	210009502	2		0	0	00000	0000	0000	00			000000		
SC	123	060	290574111	1		0	0	00000	0000	0000	00			000000		
SC	123	060	210009516	2		0	0	00000	0000	0000	00			000000		
SC	123	060	531740462	1		0	0	00000	0000	0000	00			000000		
SC	123	060	527105340	1		0	0	00000	0000	0000	00			000000		
SC	123	060	123454677	1	2	3	3	10010	0000	0000	00		2	101010		
SC	123	060	@00010001	1	2	0	0	00000	0000	0000	00			000000		
SC	123	060	ES00000008	1	3	2	1	10101	3000	0000	01	03	2	101010		
SC	123	060	333333333	1		0	0	00000	0000	0000	00			000000		
SC	123	060	919191919	1	1	0	1	00000	0000	0000	00	05		001100		
SC	123	060	855555556	3		0	0	10000	0000	0000	00			000000		
SC	123	060	T2TEST12	4	3	0	0	00100	0000	0000	00	01	2	000000		

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SC

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Report Engine Process

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* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *

Parm Seq No: 37792

Parameters:

Report Code : SC

Run Sequence Number : 5127

DISTRICT COLLEGE_ID : 123

TERM : 200635

Flat FileName : /export/home/jobsub/SC.ext

Record Count : 14

Student Disability Data Report (SD)

The Student Disability Data Report (SD) provides student disability information in the proper format as defined by the CCCCCO.



Note: Before you use this report, you must access the Report Engine Map Values Form (GVATRMP) and update the related element's delivered values to those used by your institution. The element for the SD report is SD05. (The element list is subject to change; check the CCCCCO's data element dictionary (DED) for current values.)

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in ["Run MIS reports" on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Term	Yes	Term for which data is being reported	Term Code Validation Form (STVTERM)
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)

Report sample — Student Disability Data Report (SD)

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SD

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GI90	GI01	GI03	SB02	SB00	SD01	SD02	SD03	SD04	SD05	FILLER
SD	123	060	Ada	210009101	M	999	H	035	0	
SD	123	060	Abb	290574111	H	003	N	000	0	
SD	123	060	Mat	123454677	O	000	O	000	1	
SD	123	060	Bau	123456780	H	000	N	000	0	

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SD

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* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *

Parm Seq No: 37793

Parameters:

```
Report Code : SD
Run Sequence Number : 5128
DISTRICT_COLLEGE_ID : 123
TERM : 200635
Flat FileName : /export/home/jobsub/SD.ext
Record Count : 4
```

Student EOPS Record Report (SE)

The Student EOPS Record Report (SE) provides student EOPS information in the proper format as defined by the CCCCCO.

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Term	Yes	Term for which data is being reported	Term Code Validation Form (STVTERM)
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)

Report sample — Student EOPS Record Report (SE)

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SE

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Report Engine Process

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GI90	GI01	GI03	SB02	SB00	SE01	SE02	SE03	SE04	SE05	SE06	SE07	SE08	SE09	SE10	FILLER
SE	123	060	Jan	207000001	B	087	P	0300	A	YYY	S	6	4	E	
SE	123	060	Bar	527105340	E		C	0000	N	087	X	Y	Y	Y	
SE	123	060	Mat	123454677	B		E	0000	C	050	X	Y	Y	Y	

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SE

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* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *

Parm Seq No: 37794

Parameters:

Report Code : SE
Run Sequence Number : 5129
DISTRICT COLLEGE_ID : 123
TERM : 200635
Flat FileName : /export/home/jobsb/SE.ext
Record Count : 3

Student Special Population Data Report (SG)

The Student Special Population Data Report (SG) provides financial aid award information in the proper format as defined by the CCCCCO.

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)
Term	Yes	Term for which data is being reported.	Term Code Validation Form (STVTERM)

Report sample — Student Special Population Data Report (SG)

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SG
C3SC

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Report Engine Process

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GI90	GI01	GI03	SB00	SG01	SG02	SG03	SG04	SG05	SG06	SG07	SG08	SG09	SG10
SG	123	063	123454677	1110	1101	X	X	0	0	0	1	21	1
SG	123	063	210009101	XXXX	XXXX	X	X	0	0	0	0	4X	0
SG	123	063	855555556	XXXX	XXXX	X	X	2	0	0	0	XX	0
SG	123	063	@00004105	XXXX	XXXX	X	X	0	1	0	0	XX	0
SG	123	063	@00010739	1000	0000	1	X	0	0	0	0	XX	0
SG	123	063	@00010855	1000	0000	1	X	1	2	0	0	XX	0
SG	123	063	@00010856	0010	0010	0	X	0	0	0	0	21	0
SG	123	063	@00010877	XXXX	XXXX	X	1	0	0	0	0	XX	0
SG	123	063	@00010898	0100	0000	X	X	0	0	0	0	XX	1
SG	123	063	@00010908	XXXX	XXXX	1	X	6	0	0	0	X5	0
SG	123	063	@00010909	0100	0000	1	5	2	3	4	3	3Y	1
SG	123	063	@00010914	XXXX	XXXX	X	X	0	0	0	0	6X	0
SG	123	063	@00010915	1000	0100	X	X	0	0	0	0	XX	0
SG	123	063	@00010916	XXXX	XXXX	X	X	0	0	4	0	XX	0
SG	123	063	@00010917	XXXX	XXXX	X	X	8	0	0	0	XX	0
SG	123	063	@00010918	XXXX	XXXX	X	X	9	0	0	0	XX	0
SG	123	063	ES0000009	XXXX	XXXX	1	X	0	0	0	0	XX	0

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SG
C3SC

C3SC Working Instance
Report Engine Process

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* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1.0.4 C3SC * * *

Parm Seq No: 48282

Parameters:

Report Code : SG
Run Sequence Number : 6952
DISTRICT COLLEGE_ID : 123
TERM : 200635
Flat FileName : /export/home/jobsub/SG.ext
Record Count : 17

SSN Update Record Report (SI)

The SSN Update Record Report (SI) provides Social Security Number update information in the proper format as defined by the CCCCCO. It lists MIS ID changes for both students and employees since employees can have similar ID changes in Banner, although less frequently than students.

You must enter the run date from the last CCCCCO submitted SI Report, that is, the date the SI was run and its output submitted. These might be the same dates, but not necessarily. For example:

- If the report was run in July but never submitted, the entered date would be the last submitted report run date (prior to July).
- If the report was run on July 10 but not submitted to the CCCCCO until July 12, the entered date would be July 10 in order to include any ID changes made between the 10th and 12th.

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup. This parameter is used only to update the GI01 entry.	District/Division Code Validation (GTVDICD)
SI Last Run Date	Yes	Date on which the SI report was last run. If you cannot find the last MIS report run date, use the oldest date you believe it might have been since it is safer to over-report than under-report.	

Report sample — SSN Update Record Report (SI)

06-JUN-2011 03:58 PM				C3SC Working Instance				PAGE 1			
SI				Report Engine Process				GVPRMIS 8.1 C3SC			
GI90	GI01	SB00_OLD	SB01_OLD	SB00		SB01					
----	----	-----	-----	-----		-----					
SI	123	999999998	C			999999997	C				
SI	123	539654210	S			539004210	C				
SI	123	538763418	S			000763418	C				
SI	123	538763301	S			038763301	S				
SI	123	123456789	S			923456789	C				
SI	123	539548669	S			539540000	C				
SI	123	540058351	S			840058351	C				
SI	123	555555556	S			855555556	C				
SI	123	@00010063	C			800010063	C				
SI	123	@00010066	C			900010066	C				

06-JUN-2011 03:58 PM				C3SC Working Instance				PAGE 2			
SI				Report Engine Process				GVPRMIS 8.1 C3SC			
* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *											
Parm Seq No: 37795											
Parameters:											

Report Code : SI											
Run Sequence Number : 5109											
DISTRICT COLLEGE ID : 123											
SI LAST RUN DATE : 01-JAN-2010											
Flat FileName : /export/home/jobsub/SI.ext											
Record Count : 10											

Student Matriculation Data Report (SM)

The Student Matriculation Data Report (SM) provides student matriculation information in the proper format as defined by the CCCC.



Note: With the release of the Student Success Report (SS), SM is now obsolete. SB_STU has been revised to support and match the IDs listed on SS. SB_STU does not list IDs that are included solely on the SM report (that is, IDs that have no data to report on other MIS reports with relationships to SB). You should set SM to inactive on the Report Engine Validation Form (GVVRPDF) to prevent using it on the Report Engine Run Form (GVAREPT).



Note: Before you use this report, you must access the Report Engine Map Values Form (GVATRMP) and update the related elements' delivered values to those used by your institution. Elements for the SM report are SM03, SM04, SM05, SM06, SM07, SM08, SM09, SM12, and SM13. (The element list is subject to change; check the CCCC's data element dictionary (DED) for current values.)

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Term	Yes	Term for which data is being reported	Term Code Validation Form (STVTERM)
District_College_ID	Yes	District/College ID assigned by the CCCC (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)

*Report sample — Student Matriculation Data Report (SM)*08-SEP-2011 02:10 PM
SMC3SC Working Instance
Report Engine ProcessPAGE 1
GVPRMIS 8.1 C3SC

GI90	GI01	GI03	SB02	SB00	SM01	SM02	SM03	SM04	SM05	SM06	SM07	SM08	SM09	SM12	SM13	FILLER
SM	123	117	Mat	123454677	AXX	110200	XXXXXXXXXX	ADYY	YYYY	YYYY	N	R	NNN	N	N	
SM	123	117	Jan	207000001	XXX	220200	1XXXX2XXXX	YYYY	YYYY	YYYY	N	N	NNN	N	N	
SM	123	117	Par	210009406	XXX	050200	XXXX4XXXXX	YYYY	YYYY	YYYY	N	N	NNN	N	N	
SM	123	117	Cus	210009502	XXX	093400	XXXXXXXXXX	YYYY	YYYY	YYYY	N	N	NNN	N	N	
SM	123	117	Abb	290574111	XXX	050200	X2XXXXXXXX3X	YYYY	YYYY	YYYY	N	N	NNN	N	N	
SM	123	117	T2T	333333333	AXX	093400	2030A21143	OYYY	DYYY	AOYY	B	N	AHP	R	P	
SM	123	117	Stu	900010066	AXX	121800	XXXXXXXXXX	YYYY	YYYY	YYYY	N	N	NNN	N	N	
SM	123	117	Lam	@00004105	AXX	093400	4243012323	AOYY	ADYY	OYYY	A	R	BRA	P	R	
SM	123	117	Stu	@00010001	XXX	000000	XXXXXXXXXX	YYYY	YYYY	YYYY	N	N	NNN	N	N	
SM	123	117	Stu	@00010044	GXX	121800	XXXXXXXXXX	YYYY	YYYY	YYYY	N	N	NNN	N	N	
SM	123	117	Stu	@00010065	XXX	121800	XXXXXXXXXX	YYYY	YYYY	YYYY	N	N	ANN	N	N	
SM	123	117	Stu	@00010855	XXX	121800	XXXXXXXXXX	YYYY	YYYY	YYYY	N	N	NAN	N	N	
SM	123	117	Stu	@00010856	AXX	121800	XXXXXXXXXX	YYYY	YYYY	YYYY	N	N	NNN	N	N	
SM	123	117	Stu	@00010857	XXX	121800	XXXXXXXXXX	YYYY	YYYY	YYYY	N	N	NAN	N	N	
SM	123	117	T2T	T2TEST12	AXX	010200	XXXX4XXXXX	YYYY	YYYY	YYYY	A	R	NNN	N	N	
SM	123	117	T2T	T2TEST13	AXX	093400	XXXXXXXXXX	YYYY	YYYY	YYYY	A	A	NNN	N	N	

08-SEP-2011 02:10 PM
SMC3SC Working Instance
Report Engine ProcessPAGE 2
GVPRMIS 8.1 C3SC

* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *

Parm Seq No: 39184

Parameters:

 Report Code : SM
 Run Sequence Number : 5835
 DISTRICT COLLEGE_ID : 123
 TERM : 201120
 Flat FileName : /export/home/jobsub/SM.ext
 Record Count : 16

Student Program Award Data Report (SP)

The Student Program Award Data Report (SP) provides student program award information in the proper format as defined by the CCCCCO.



Note: Before you use this report, you must access the Report Engine Map Values Form (GVATRMP) and update the related element's delivered values to those used by your institution. The element for the SP report is SP02. (The element list is subject to change; check the CCCCCO's data element dictionary (DED) for current values.)

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in ["Run MIS reports" on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Start Date	Yes	First date to be included in the report. This is the first day of the academic calendar (for example, July 1, 2006, for academic year 2007).	
End Date	Yes	Last date to be included in the report. This is the last day of the academic calendar (for example, June 30, 2007, for academic year 2007).	
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)

Report sample — Student Program Award Data Report (SP)

06-JUN-2011 04:02 PM										C3SC Working Instance		PAGE 1
SP										Report Engine Process		GVPRMIS 8.1 C3SC
GI90	GI01	GI03	SB02	SB00	SP01	SP02	SP03	GI92	SP04	FILLER		
----	----	----	----	----	----	----	----	----	----	----	----	
SP	123	070	Mat	123454677	110200	B	050505	0	98712			
SP	123	070	Mat	123454677	093400	D	060430	2	25825			
SP	123	070	ESI	ES00000006	999999	B	050404	0	98765			

06-JUN-2011 04:02 PM										C3SC Working Instance		PAGE 2
SP										Report Engine Process		GVPRMIS 8.1 C3SC
* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *												
Parm Seq No: 37798												
Parameters:												

Report Code : SP												
Run Sequence Number : 5131												
DISTRICT COLLEGE ID : 123												
START_DATE : 01-JAN-2005												
END_DATE : 01-JAN-2007												
Flat FileName : /export/home/jobsub/SP.ext												
Record Count : 3												

Student Success Report (SS)

The Student Success Report (SS) provides student success information in the proper format as defined by the CCCCCO.

The CCCCCO requires that every ID listed on the MIS SS report for a term must also be listed on that term's CCCCCO MIS SB. In CALBSTU, only SB_STU has this domain or record selection relationship. The old CALBSTU SB report is now obsolete as it does not have a relationship to CALBSTU SS and will not include IDs that are only listed on SS report. If you are running SS for a term, you must run SB_STU to support and match the list of IDs.

For more details about the design of this report, refer to [“Student Success Report \(SS\) design details” on page 176](#).

You must also update the MIS Student Success Term Enrollment Absence Rules Form (SVRTMIS) for the calculations of some elements. Refer to [“How SS element values are calculated” on page 178](#) for more information.



Note: Before you use this report, you must access the Report Engine Map Values Form (GVATRMP) and update the related elements' delivered values to those used by your institution. The element for the SS report is SS01. (The element list is subject to change; check the CCCCCO's data element dictionary (DED) for current values.)

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)
Term	Yes	Term for which data is being reported	Term Code Validation Form (STVTERM)

Report sample — Student Success Report (SS)

22-JUN-2014 12:34 AM SS					C3SC Working Instance Report Engine Process											PAGE 1 GVPRMIS 8.2 C3SC	
GI90	GI01	GI03	SB02	SB00	SS01	SS02	SS03	SS04	SS05	SS06	SS07	SS08	SS09	SS10	SS11	FILLER	
SS	123	147	Mat	123454677	E	110200	OY	DY	DO	N	1110	N	N	N	0000		
SS	123	147	Cla	210009103	B	000000	AY	AY	AY	N	0000	A	N	N	0000		
SS	123	147	Stu	772255994	B	000000	AY	AY	AY	N	0000	A	N	N	0100		
SS	123	147	Abb	@00088454	J	963250	DO	DO	DO	N	0000	N	C	C	0001		
SS	123	147	Smi	@00088476	I	963250	DO	DO	DO	N	0000	A	N	A	0001		
SS	123	147	Jon	SS0088437	A	147250	AY	AY	AY	N	0000	N	N	N	0000		
SS	123	147	Box	SS0088480	M	963250	AY	AY	AY	N	0000	A	A	N	0000		
SS	123	147	App	SS0088481	E	110200	OY	DO	AY	A	0000	N	N	N	0000		
SS	123	147	Yon	SS0088482	K	YYYYYY	OY	OY	OY	N	0010	N	N	N	0000		
SS	123	147	Key	SS0088483	A	585850	AY	AY	AY	N	0000	A	N	N	0001		
SS	123	147	Jac	SS0088488	L	147250	AY	AY	AY	A	0000	A	C	N	0100		

22-JUN-2014 12:34 AM SS	C3SC Working Instance Report Engine Process	PAGE 2 GVPRMIS 8.2 C3SC
* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.2 C3SC * * *		
Parm Seq No: 65120		
Parameters: -----		
Report Code : SS		
Run Sequence Number : 9550		
DISTRICT COLLEGE_ID : 123		
TERM : 201410		
Flat FileName : /export/home/jobsub/C3W8011g/SS.ext		
Record Count : 11		

Student VTEA Data Report (SV)

The Student VTEA Data Report (SV) provides student VTEA information in the proper format as defined by the CCCCCO.

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Term	Yes	Term for which data is being reported	Term Code Validation Form (STVTERM)
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)

Report sample — Student VTEA Data Report (SV)

06-JUN-2011 04:04 PM SV					C3SC Working Instance Report Engine Process										PAGE 1 GVPRMIS 8.1 C3SC	
GI90	GI01	GI03	SB02	SB00	SV01	SV02	SV03	SV04	SV05	SV06	SV07	SV08	SV09	SV10	FILLER	
SV	123	060	Abb	290574111	A		3A	N	N	N		N	N	2		
SV	123	060	Bel	531740462	A		4A	P	D	G		T	N	3		
SV	123	060	Stu	@00010001	N		4A	N	N	N		N	M	X		
SV	123	060	T2T	T2TEST12	A		NN	N	D	N		N	N	1		

06-JUN-2011 04:04 PM
SV

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Report Engine Process

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GVPRMIS 8.1 C3SC

* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *

Parm Seq No: 37799

Parameters:

Report Code : SV
Run Sequence Number : 5132
DISTRICT COLLEGE_ID : 123
TERM : 200635
Flat FileName : /export/home/jobsub/SV.ext
Record Count : 4

Student Enrollment Report (SX)

The Student Enrollment Report (SX) provides student enrollment information in the proper format as defined by the CCCCCO.



Note: Before you use this report, you must access the Report Engine Map Values Form (GVATRMP) and update the related elements' delivered values to those used by your institution. The element for the SX report is SX04.

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Term	Yes	Term for which data is being reported	Term Code Validation Form (STVTERM)
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)

*Report sample — Student Enrollment Report (SX)*14-JUN-2011 04:42 PM
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Report Engine ProcessPAGE 1
GVPRMIS 8.1 C3SC

GI90	GI01	GI03	SB02	SB00	CB01	XB00	SX01	SX02	SX03	SX04	SX05	CB00	SX06	FILLER
SX	123	060	Mat	123454677	ACCT2310	4003	060902	888888	9999	I	00100	123123123123	1	
SX	123	060	Mat	123454677	HPCPR1	4228	060925	888888	0200	P	88888	123	1	
SX	123	060	Mat	123454677	MGMT2006	4124	060619	888888	8888	UD	88888	987654	1	
SX	123	060	Jan	207000001	ACCT2310	4043	060906	060906	8888	W	00000	123123123123	0	
SX	123	060	Jan	207000001	ACCT2340	4015	060821	060822	9999	I	00050	123987000004	1	
SX	123	060	Par	210009406	ACCT2310	4004	060731	888888	0000	C	00100	123123123123	0	
SX	123	060	Par	210009406	MGMT2006	4010	060804	888888	0000	F	88888	987654	0	
SX	123	060	Cus	210009502	MATH1030	4012	060901	888888	0300	D	88888	666555444333	0	
SX	123	060	Cus	210009502	MGMT2006	4019	060901	888888	0300	B	88888	987654	0	
SX	123	060	T2T	855555556	MATH1030	4028	060925	888888	0300	A	88888	666555444333	1	
SX	123	060	Stu	900010066	ACCT2310	4002	060619	888888	0300	D	88888	123123123123	0	
SX	123	060	T2T	919191919	ACCT2310	4004	060910	888888	0300	B	00040	123123123123	1	
SX	123	060	Stu	@00010855	ACCT2310	4002	060619	888888	8888	UD	88888	123123123123	1	
SX	123	060	Stu	@00010855	ACCT2340	4015	060821	888888	8888	UD	00020	123987000004	1	
SX	123	060	Stu	@00010856	ACCT2310	4002	060619	888888	8888	UD	88888	123123123123	1	
SX	123	060	Stu	@00010856	ACCT2340	4015	060821	888888	0300	C	00020	123987000004	1	

14-JUN-2011 04:42 PM
SXC3SC Working Instance
Report Engine ProcessPAGE 2
GVPRMIS 8.1 C3SC

* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *

Parm Seq No: 37972

Parameters:

 Report Code : SX
 Run Sequence Number : 5264
 DISTRICT COLLEGE_ID : 123
 TERM : 200635
 Flat FileName : /export/home/jobsub/SX.ext
 Record Count : 16

Section Data Report (XB)

The Section Data Report (XB) provides section information in the proper format as defined by the CCCCCO.

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Term	Yes	Term for which data is being reported	Term Code Validation Form (STVTERM)
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)

Report sample — Section Data Report (XB)

06-JUN-2011 04:06 PM					C3SC Working Instance												PAGE 1			
XB					Report Engine Process												GVPRMIS 8.1 C3SC			
GI90	GI01	GI03	GI02	CB01	XB00	XB01	XB02	XB03	XB04	XB05	XB06	XB07	XB08	XB09	XB10	XB11	CB00	FILLER		
XB	123	060		ACCT2310	4169	W	060714		Y	0300	0300		N	N	Y	000800	123123123123			
XB	123	060		MATH1030	4028	D	060929		Y	0300	0300		N	N	Y	888888	666555444333			
XB	123	060		MGMT2006	4010	L	060714		Y	0300	0300		N	N	Y	000000	987654			
XB	123	060		ACCT2310	4059	D	060712		Y	0300	0000		N	N	Y	888888	123123123123			
XB	123	060		MATH1030	4012	D	060628		Y	0300	0300		N	N	Y	888888	666555444333			
XB	123	060		MGMT2006	4019	W	060714		Y	0300	0300		N	W	Y	001560	987654			
XB	123	060		ACCT2310	4043	P	888888		Y	0300	0000		N	N	Y	888888	123123123123			
XB	123	060		ACCT2310	4003	A	888888		Y	0300	0000		N	N	Y	888888	123123123123			
XB	123	060		ACCT2460	4106	D	061204		Y	0300	0300		N	N	Y	888888	123456789012			
XB	123	060		ACCT2310	4002	D	060808		C	0300	0300		R	W	0	888888	123123123123			
XB	123	060		ACCT2340	4015	P	888888		Y	0300	0300		N	N	Y	888888	123987000004			
XB	123	060		ACCT2310	4004	P	888888		Y	0300	0000		N	N	Y	888888	123123123123			

06-JUN-2011 04:06 PM

XB

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* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *

Parm Seq No: 37800

Parameters:

Report Code : XB

Run Sequence Number : 5134

DISTRICT_COLLEGE_ID : 123

TERM : 200635

Flat FileName : /export/home/jobsub/XB.ext

Record Count : 12

Faculty Assignment Data Report (XE)

The Faculty Assignment Data Report (XE) provides faculty assignment information in the proper format as defined by the CCCCCO.



Note: Before you use this report, you must access the Report Engine Map Values Form (GVATRMP) and update the related element's delivered values to those used by your institution. The element for the XE report is XE01. (The element list is subject to change; check the CCCCCO's data element dictionary (DED) for current values.)

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in [“Run MIS reports” on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
District_College_ID	Yes	District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)
Term	Yes	Term for which data is being reported	Term Code Validation Form (STVTERM)
FTE_Annualizer	Yes	Value of the FTE annualizer. The calculated FTE will be multiplied by this decimal to annualize it. (This concept is discussed in the California Community Colleges' <i>Student Attendance Accounting Manual</i> .)	0.000 to 1.000

Session Data Report (XF)

The Session Data Report (XF) provides session information in the proper format as defined by the CCCCCO.



Note: Before you use this report, you must access the Report Engine Map Values Form (GVATRMP) and update the related element's delivered values to those used by your institution. The element for the XF report is XF00. (The element list is subject to change; check the CCCCCO's data element dictionary (DED) for current values.)

Use the Report Engine Run Form (GVAREPT) and the Report Engine Process (GVPRMIS), as described in ["Run MIS reports" on page 113](#), to run this report. (Refer to the *Banner Report Engine Handbook* for details about GVPRMIS as well as information about how to create a modified report.)



Note: The report sample shows the output from GVPRMIS since the output from GVAREPT is stored in a table.

Parameter Name	Required?	Description	Values
Term	Yes	Term for which data is being reported	Term Code Validation Form (STVTERM)
District_College_ID	Yes	District/College ID assigned by the CCCCCO District/College ID assigned by the CCCCCO (MIS element GI01). The GTVDICD value specifies the group of campus to be report based on the STVCAMP setup.	District/Division Code Validation (GTVDICD)

Report sample — Session Data Report (XF)

06-JUN-2011 04:08 PM XF														C3SC Working Instance Report Engine Process														PAGE 1 GVPRMIS 8.1 C3SC													
GI90	GI01	GI03	CB01	XB00	XF00	XF01	XF02	XF03	XF04	XF05	XF06	XF07	CB00	FILL																											
XF	123	060	ACCT2310	4002	A0	02	999999	999999	000010010	9999	9999	99999	123123123123																												
XF	123	060	ACCT2310	4002	A1	02	060619	060623	100010000	1100	1200	00020	123123123123																												
XF	123	060	ACCT2310	4003	A0	02	060628	061015	101000000	0800	1015	00775	123123123123																												
XF	123	060	ACCT2310	4004	A0	02	060628	070120	101010000	1200	1250	00890	123123123123																												
XF	123	060	ACCT2340	4015	A0	02	060821	061022	001000000	1400	1550	00180	123987000004																												
XF	123	060	MGMT2006	4019	AG	51	999999	999999	010101110	9999	9999	99999	987654																												
XF	123	060	MATH1030	4028	A0	02	060925	061022	001100000	1000	1600	00480	666555444333																												
XF	123	060	MATH1030	4028	A1	02	060925	061022	000011100	1200	1800	00720	666555444333																												
06-JUN-2011 04:08 PM XF														C3SC Working Instance Report Engine Process														PAGE 2 GVPRMIS 8.1 C3SC													
* * * REPORT CONTROL INFORMATION - GVPRMIS - Release 8.1 C3SC * * *																																									
Parm Seq No: 37802																																									
Parameters: ----- Report Code : XF Run Sequence Number : 4946 DISTRICT COLLEGE_ID : 123 TERM : 200635 Flat FileName : /export/home/jobsub/XF.ext Record Count : 8																																									

CCFS-320 Reporting

This chapter covers CCFS-320 Reporting localizations for California Community College clients. These localizations allow your institution to generate the CCFS-320 reports that are required by the CCCCCO.

This set of reports is used to determine a California Community College's apportionment/funding. The reports have highly defined data requirements, content, calculations, and layout. They are run by academic year and submitted three times per year with two extra optional resubmits. The CCFS-320 reports in Banner® CALBSTU have been designed to meet these strict requirements.

The CCFS-320 report data is first extracted into tables that save the report, term, CRN, student, and registration data. At this point, the data is also analyzed for validity, with problem CRNs noted as exceptions. Separate processes create the reports that are submitted and the detail reports. If problems are found in the data, the data is corrected, and then the extract is repeated, refreshing the stored data. The next run of the detail reports will pick up the changes. The stored data is not viewable on a form or maintainable. It is used only to create the reports.

To support the reports, certain changes in Banner CALBSTU functionality were needed. These include changes to academic year data, terms, courses, CRNs and meetings, and registration overrides.



Note: The Course Repeats localization altered the baseline registration logic for analyzing and processing course repeats. The CCFS-320 Reporting localizations do not address that need and simply report what exists. The only addition made for the apportionment version of the report is related to using student registration permit-overrides to code registrations that must be excluded from FTES reporting.

Variable credit hour CRNs/sections

Variable credit hour CRNs can be used within Banner, but the credit hours entered during registration will be ignored. For actual CRNs, the entered registration credit hours are ignored by the system's logic since the reported hours are the attendance collected hours. With census CRNs (*Weekly* and *Daily* of any type), the entered credit hours are ignored because it is assumed that variable unit courses are valid census based sections. (This is based upon the Solution Center interpretation of the reporting rules.) Therefore, only the calculated/entered meeting contact hours or the entered meeting credit hours as defined on the Section Form (SSASECT) are used in apportionment reporting.

Refer to [“Hour and Date Calculations” on page 22](#) for detailed information on contact hour calculations.

To clarify, variable credit hour CRNs are those defined on the Basic Course Information Form (SCACRSE) with the credit hours defined using the **Low** (SCBCRSE_CREDIT_HR_LOW) and **High** (SCBCRSE_CREDIT_HR_HIGH) field and the **To** or **Or** connector, and that have a null value in the CRN's credit hours (SSBSECT_CREDIT_HRS) on SSASECT. When a student registers for such a CRN, he

or she has the option to select a credit hour within the defined SCACRSE range, and this entry is the value CCFS-320 reporting ignores.

Evaluating student registrations for apportionment reporting

The student detail version of the CCFS-320 Detail Report (SVRCALD) (that is, the version generated when the value for the Include Students parameter is set to Y) output includes the “Appt Stat” column for the student’s apportionment statuses (SVRCALR_REG_INCLUDE_CDE). This column contains one of the following values, as calculated by the 320 Attendance Extract Process (SVRCALX). While this is the explanation of how it appears on SVRCALD, it also explains the impact on the other CCFS-320 reports in their calculations of contact hours and FTES.



Note: To determine the appropriate registration record for the date being analyzed, the procedure uses the combination of the RSTS date (SFRSTCA_RSTS_DATE) and the sequence number (SFRSTCA_SEQ_NUMBER).

- **C: Counted in apportionment.** The columns under “Resident” and “Non-Resident” on the SVRCALD output include the student in the contact hours, thus impacting all CCFS-320 report contact hours and FTES totals. (No other status code will be counted in contact hours and FTES.)
 - For a positive attendance CRN (**ACTUAL**), students are counted if they have attendance hours and they did not drop before the CRN’s CALBSTU calculated start date.
 - For census CRNs (**WEEKLY**, **DAILY**, **ISWEEK**, and **ISDAY**), a student is counted if the record has a registration status type code that signifies “registered” by the start of the census-1 date (SSBSECT_CENSUS_ENRL_DATE) and was not dropped before the end of the academic history date (SSBSECT_ACAD_CUT_OFF_DATE). (Any registration activity after the academic history date is not considered for the reports.)
 - For two-census-average CRNs (**ISNC**) the student’s registration is evaluated for both census-1 and census-2 and processed as follows.
 - Census-1 status is determined the same as it is for the single census CRNs.
 - If the census-1 status is not **C** for counted in apportionment, census-2 is not evaluated, not listed on the SVRCALD report, and therefore not included in any report contact hours and FTES.
 - If the census-1 status is **C** for counted in apportionment, the student is counted for census-2 if the record has a registration status type code that signifies “registered” by the start of the census-1 date (SSBSECT_CENSUS_ENRL_DATE) and was not dropped before the start of the census-2 date (SSBSECT_CENSUS_2_DATE). (Any registration activity after the census-2 date is not considered for the reports.)
- **D: Dropped.** A drop/withdrawal that was not counted in apportionment. If this is a census class, the student dropped after the start date and before the cutoff for the related census (as explained above for the **C** value). (For positive attendance classes, drops will still be coded as **C** in order to count the attendance hours.)

- **E**: Excluded. The “Excluded Reg OR” column on SVRCALD is the Student Registration Permit-Override Form (SFASRPO) SFRSRPO_ROVR_CODE that is set up on the Registration Permit-Overrides Control Form (SFAROVR) with SFRROVR_EXCL_APPORT_IND = Y. This information is printed on some of the other reports, too. The user has opted to exclude this registration from apportionment because of course repeat rules, concurrent enrollment rules, or some other institution policy.
- **O**: Other. Some sort of data issue that needs more research. O should not occur when all data setup is correct.

The rest of this chapter discusses the following:

- [“Initial setups, ongoing maintenance, and CCFS-320 processing” on page 246](#)
- [“Forms” on page 259](#)
- [“Self-Service” on page 260](#)
- [“Tables” on page 260](#)
- [“Reports and Processes” on page 261](#)

Initial setups, ongoing maintenance, and CCFS-320 processing



Note: **Start Date** and **End Date** fields were added to the Academic Year Validation Form (STVACYR) in baseline Banner Student 8.7.3. However, these fields and several other regulatory date fields were delivered in CALBSTU on the Academic Year Dates Form (SVAACYR). At this time, CCFS-320 processing uses only the SVAACYR dates; any start and end dates entered on STVACYR are ignored and have no impact on any CALBSTU functionality.

The following setups must be reviewed before your first run of the CCFS-320 extract and reports. If you add codes in any of these areas, the same consideration should be given for the noted CCFS-320 settings. Refer to [“Changes impacting the reporting year and contact hours data on SSASECT” on page 251](#).

- Before you run the CCFS-320 extract and reports for the very first time after you install CALBSTU, make sure that the install instructions (“Critical setups for CCFS-320 Reporting”) were followed regarding the initial settings on SVAACYR, STVTERM, and SSASECT, including the scripts to use after the settings are reviewed (ssbsect_daily_upd_acry.sql and ssbsect_actual_upd_acyr.sql).
- For each term, review the academic year settings on STVTERM, including the apportionment category, term length multiplier, and independent study term length multiplier, for the terms you will be reporting with CALBSTU CCFS-320 reports.

- Occasionally, as needed when there is a new code, on STVRSTS, update the following check boxes on your registration status codes:
 - Audit Indicator:** Used only on an RSTS code for students that are “auditing” the class. You do not need to check the **Apportionment Indicator** check box on the same code.
 - Apportionment Indicator:** Check for any RSTS code that could be reported on the CCFS-320 reports (other than codes for **Audit Indicator**). Typically this check box is not checked for RSTS codes that are used for waitlist, audit, and drops before the class starts. However, if the RSTS code is used in CCFS-320 reporting for any reason, this check box must be checked. It must also be checked for any student with reportable hours in a positive-attendance class. For census classes, in addition to having this checked the analysis of the RSTS date compared to the class' dates determines whether the student is included in the apportionment FTES calculations. On SVADROP, codes used in SVBDROP_START_CUT_OFF_CODE or SVBDROP_FSS_START_RSTS_CODE will have this unchecked, but all other fields' codes should have this checked.
- Occasionally, as needed when there is a new code, on STVATTR, check the **Inmate CRN** check box for each degree attribute code you want use to identify inmate-only CRNs on SSADETL. This setting affects how the CRN is report on CCFS-320. Inmate-only CRNs are treated as noncredit (regardless of the course credit status) and should have the appropriate attendance method.
- On an ongoing basis, as needed when there are new students or changes in student statuses, make sure that your concurrent high school students have been set up on SGASTDN with student type Y (the MIS valid value) for the terms the status is effective.
- Occasionally, as needed when there is a new code, on STVROVR, add new codes for excluding the excess concurrent high school enrollment students for either the 5% or 10% concurrent high school enrollment rules. (Refer to [“Physical Education concurrent enrollment” on page 252](#) for more information.) If needed, add a new code for the repeat-overrides that are excluded from apportionment. (You can have one code for repeats that are not excluded from the CCFS-320 report, and a second code for repeats that are excluded.)
- Occasionally, as needed when there is new data, update the **Lab** check box on the Meeting Type Validation Table (GTVMTYP) for your existing meeting types. (The **To Be Arranged** check box should be updated, too, but it impacts MIS reporting, not CCFS-320.)
- Occasionally, as needed when there is a new code, define the code for its correct classification of the attendance type in CCFS-320 reporting. If you have or need to add “independent study” STVACCT codes, add them with the both the **Independent Study** (STVACCT_INDEPENDENT_IND) and one of the following check boxes checked:
 - Actual** (STVACCT_ACTUAL_IND)
 - Daily** (STVACCT_DCH)
 - Weekly** (STVACCT_WCH)

- For each term, update your CRNs on SSASECT to use the correct attendance method code. Review the calculated reporting year, and change it if this is a CRN that allows that maintenance by its definitions (certain daily CRNs in summer intersession terms). Lastly, review the CRN's contact hours calculations and meeting setups related to CCFS-320 reporting.
- Occasionally, as needed when there is new data, update SCADETL for the following fields on the existing courses that affect CCFS-320 reporting:
 - **Occupational Course**
 - **Basic Skills**
 - **Non Credit Enhanced Funding**
 - **In-Service**
 - **Sport/Physical Education Course**
- For each new year, if you are processing a period 1 or period 2 CCFS-320 report, calculate the annualizers on the Academic Year Apportionment Annualizer Form (SVAAPIZ), adding overrides if needed.
- Occasionally, as needed when there is a new code, add to the Center Code Validation Table (SVVCENT) codes for your centers.
- Occasionally, as needed when there is a new code, update the Building Definition Form (SLABLDG) for the new center and leased building settings on your existing buildings.

Throughout an academic year, perform this ongoing maintenance:

- For each term, on the Registration Permit-Overrides Control Form (SFAROVR) for the terms you will be reporting with CALBSTU CCFS-320 reports, add the new STVROVR codes added above with the appropriate apportionment-related setups including Repeat Limit, Repeat Hours, Concurrent Enrollment 10% Rule, Concurrent Enrollment 5% Rule, and Exclude from Apportionment. These setups will dictate how the codes impact contact hours and FTES, especially the SVRCAL9 report. (Refer to [“Physical Education concurrent enrollment” on page 252](#) for more information.)
- On an ongoing basis, as needed when there is new student registration data, on Student Registration Permit-Override Form (SFASRPO), whenever a student is to be excluded from apportionment for any reason (repeat regulations, concurrent high school enrollment rules, and so on), add the SFAROVR code for that student and CRN (or student and course/subject using the effective date).
- For each term, process and review as needed SVRCALP as discussed in [“Physical Education concurrent enrollment” on page 252](#).

The rest of this section discusses the following topics:

- [“Create the CCFS-320 reports using Banner CALBSTU” on page 249](#)
- [“Changes impacting the reporting year and contact hours data on SSASECT” on page 251](#)
- [“Physical Education concurrent enrollment” on page 252](#)
- [“Set up SVRCALS flex calendar reporting” on page 258](#)

Create the CCFS-320 reports using Banner CALBSTU

1. Run the 320 Attendance Extract Process (SVRCALX).
This updates the data in the extract tables.
2. Review the list of terms included and the exception CRNs, and correct the exceptions where necessary. If corrections are made, start again at step [Step 1](#).
3. If desired, run the PE Concurrent Enrollment Process (SVRCALP) to save for audit purposes.



Note: SVRCALP is the only report using live data. The main purpose of this process is to monitor PE classes early in a term's registration period for the 10% concurrent high school enrollment rule. You can use it at any time during the academic year to prepare for the final SVRCALX extract and CCFS-320 reports that are created from the extract data. (Refer to ["Physical Education concurrent enrollment" on page 252](#) for more information.) If you are using SVRCALP as a permanent auditor-packet report, it is recommended that you run SVRCALP close to the same time that you run SVRCALX. However, SVRCALP is optional since the CCFS-320 Detail Report (SVRCALD) includes the same warning message from the extracted data. For audit purposes, the warnings (or lack thereof) on SVRCALD should be considered to be the proof for the submitted apportionment calculations since this report uses the saved extract data.

4. If you want to create the standard version of the CCFS-320 report, continue as follows.
 - 4.1. Run the CCFS-320 Detail Report (SVRCALD), entering the following parameters to create the standard report student detail listing:
 - S (Standard CCFS-320 report) for the CCFS-320 or Apprenticeship Rpt parameter
 - Y (Include both students and CRNs) for the Include Student Details parameter

You can enter the appropriate values for the other parameters, but for this task, you must enter the specified values for these two.

- 4.2. Run SVRCALD again, entering the following parameters to create the standard report CRN summary listing:
 - S (Standard CCFS-320 report) for the CCFS-320 or Apprenticeship Rpt parameter
 - N (Include only CRNs) for the Include Student Details parameter
- 4.3. Review the standard report CRNs, and the students and warnings listed with each CRN, and correct the data as needed. If corrections are made, start again at step [Step 1](#).

Counts of CRNs with warnings are provided in the summary section at the bottom of the report output for quick reference.

5. If you want to create the apprenticeship version of the report (to support CCFS-321), continue as follows.

- 5.1. Run SVRCALD, entering the following parameters to create the apprenticeship report student detail listing:

- A (Apprenticeship (CCFS-321) report) for the CCFS-320 or Apprenticeship Rpt parameter
- Y (Include both students and CRNs) for the Include Student Details parameter

You can enter the appropriate values for the other parameters, but for this task, you must enter the specified values for these two.

- 5.2. Run SVRCALD again, entering the following parameters to create the apprenticeship report CRN summary listing:

- A (Apprenticeship (CCFS-321) report) for the CCFS-320 or Apprenticeship Rpt parameter
- N (Include only CRNs) for the Include Student Details parameter

- 5.3. Review the apprenticeship CRNs, and the students and warnings listed with each CRN, and correct the data as needed. If corrections are made, start again at step [Step 1](#).

Counts of CRNs with warnings are provided in the summary section at the bottom of the report output for quick reference.

6. Run the following reports:

- CCFS-320 Summary Reports (SVRCALS)
- CCFS-320 Supplemental Reports (SVRCALU)

7. Review the CRNs, and the students and warnings listed with each CRN, and correct the data as needed. If corrections are made, start again at step [Step 1](#).



Note: Counts of CRNs with warnings are provided at the bottom of the reports in the summary sections for quick reference.

8. Repeat steps [Step 1](#) through [Step 7](#) for each college (district/college ID on GTVDICD) in your district until the CCFS-320 results are satisfactory for each.

9. Run the CCFS-320 Part IX Report (SVRCAL9) for the district.

SVRCAL9 is a district-wide report that includes the AB 540 Headcount Report and the Special Admit Full-Time and Part-Time PE Credit FTES Report.

10. If adjustments are needed for the SVRCAL9 summary page 5% concurrent high school rule, make the adjustments and repeat steps [Step 1](#) through [Step 9](#) for each college impacted with adjustments. (Refer to 5% concurrent high school enrollment rule ("[5% concurrent high school enrollment rule \(SVRCAL9 Special Admit Full-Time and Part-Time PE Credit FTES Report\)](#)" on [page 254](#)) for more information.)

11. Save any output files or prints that are needed for your records and for audits.

When you are done, each college (district/college ID on GTVDICD) in your district should have a set of reports that was created from the same the SVRCALX extract data set. On the report control page of SVRCALD, SVRCALS, and SVRCALU reports, this is listed as

SVRCALX extracted data (SVBCALP table activity date). On SVRCAL9, it is listed on the AB540 and the “Special Admit Full-Time and Part-Time PE Credit FTES Report” summary page. For each college (district/college ID on GTVDICD), this date and time stamp should match across all of these reports. This proves that all of the reports were created from the same extract data set.

Changes impacting the reporting year and contact hours data on SSASECT

On the Section Form (SSASECT), normal CRN maintenance altering the dates and attendance method automatically updates the reporting year and contact hours. This includes copying a CRN to a new CRN using the SSASECT copy and SSRROLL.

Adding new codes to the setup forms (STVTERM, STVACCT, or SVVACYR) and changing their settings before using them on any CRNs do not cause any problems. However, if you perform maintenance on existing data on the setup forms that impact the calculated reporting year and contact hours, these will not automatically update any existing CRN's data.



Note: Although **Start Date** and **End Date** fields were added to STVACYR in baseline Banner Student 8.7.3, CCFS-320 processing uses only the SVAACYR dates; any start and end dates entered on STVACYR are ignored and have no impact on any CALBSTU functionality.

If the values shown in [Table 2](#) are changed on existing codes, depending on how they are changed and how they are used, you might need to re-execute the user-run scripts shown in [Table 3](#) from the install instructions.

Table 2: CCFS-320 setup codes

Form	Field
STVTERM	Apportionment Category
	Academic Year
	Term Start Date
	Term End Date
SVAACYR	Leading Summer
	Academic Year Ending
	Start Date
	End Date
STVACCT	any of the indicators

Table 3: User-run setup scripts for CCFS-320

Data affected	Script name	Notes
Reporting Year field on SSASECT	ssbsect_daily_upd_acry.sql	This script updates <i>all</i> records in the database with no option for audit mode. Be extremely careful when running this script.
	ssbsect_actual_upd_acyr.sql	This script updates <i>all</i> records in the database with no option for audit mode. Be extremely careful when running this script.
Contact hours fields and columns for a CRN (various fields on SSASECT main & meeting)	ssrmeet_upd_meet_no.sql	This script prompts for a term and the choice of audit or update mode.
	ssrmeet_upd_hrs_week.sql	This script prompts for a term and the choice of audit or update mode.
	ssrmeet_upd_hrs_total.sql	This script updates <i>all</i> records in the database with no option for audit mode. Be extremely careful when running this script.

It is recommended that you test the change and the script results in a test environment first. These scripts should not be relied on as a constant tool and should only be used as an exception.

Physical Education concurrent enrollment

The following concurrent high school enrollment rules are supported by CALBSTU CCFS-320.

- 10% concurrent high school enrollment rule: This is the limit put on a single sports/PE CRN in a single college (district/college ID on GTVDICD). It is supported by the SVRCALP and SVRCALD reports.
- 5% concurrent high school enrollment rule. This is the district-wide limit for the proportion of all sports/PE enrollment in all colleges (district/college ID on GTVDICD) within a district. It is supported by the Special Admit Full-Time and Part-Time PE Credit FTES Report of the SVRCAL9report section.

When first reviewing the setups for CCFS-320 reporting, check the **Sports/Physical Education Course** check box on the Supplemental Data tab of the Course Detail Information Form (SCADETL) for all courses that should be monitored for the sports rules (specifically, the 5% or 10% concurrent high school enrollment rule). Only CRNs for courses with this new setting will be considered for the enrollment warnings noted on SVRCALP or SVRCALD and for the analysis on the summary page of the Special Admit Full-Time and Part-Time PE Credit FTES Report section of SVRCAL9.

All concurrent high school students must have student type of Y on the General Student Form (SGASTDN). This is the MIS report value for “Concurrent HS K-12.” This impacts both the 5% and 10% concurrent high school enrollment rules.

Your institution needs two registration permit-override codes on the Registration Permit-Override Code Validation Form (STVROVR) to use only for CCFS-320 concurrent high school enrollment reporting purposes. These codes will have no impact in registration and will not be used as a normal registration override. Normal baseline overrides are added to student records before or during the registration process to allow the student CRN registration to bypass an error. The overrides for CCFS-320 reporting are different in that they are used only to exclude prior registrations from the apportionment FTES and are usually added to the student records during the phase the 10% rule and the 5% rules results are analyzed. They are described with their respective reports below.

None of the physical education concurrent enrollment reports (SVRCAL9, SVRCALD, and SVRCALP), include apprenticeship CRNs (SCBSUPP_OCCS_CODE = A for SVRCALP or SVRCALN_OCCS_CODE = A for SVRCAL9 and SVRCALD) since they are not include in SVRCALS.

The rest of this section discusses the following topics:

- [“10% concurrent high school enrollment rule \(SVRCALP and SVRCALD warning\)” on page 253](#)
- [“5% concurrent high school enrollment rule \(SVRCAL9 Special Admit Full-Time and Part-Time PE Credit FTES Report\)” on page 254](#)
- [“AB 540 report” on page 257](#)

10% concurrent high school enrollment rule (SVRCALP and SVRCALD warning)

You must create a registration permit-override code to be used only for the 10% concurrent high school enrollment rule. It affects a CRN’s 10% warning message on SVRCALP and SVRCALD. Set it up on SFAROVR with the **Concurrent Enrollment 10% Rule** and **Exclude from Apportionment** check boxes checked for terms that will be used in the CALBSTU CCFS-320 extract and reports.



Warning! This code should be used only to manage the 10% warnings and in conjunction with CRNs for sport/PE courses as defined on the Course Detail Information Form (SCADETL). It should not be used in relationship to the SVRCAL9 5% rule calculation.

After registration starts for a term, use SVRCALP to monitor which CRNs designated on SCADETL as being “sports/physical education courses” have too many concurrent high school students enrolled (above 10% of the total). These CRNs will be listed on the report with the 10% warning message. If nothing is changed, they will also have the same warning on the SVRCALD report later when it is created, but SVRCALP allows for easier monitoring during the registration period.

To suppress the necessary number of concurrent high school students from the CCFS-320 apportionment reporting (to get to 10% or lower on SVRCALP and eventually on the SVRCALD report), using your new SFAROVR 10% rule code, add an entry to the record

on SFASRPO of each selected concurrent high school student that is to be excluded from apportionment. If you are working with SVRCALD, you must rerun SVRCALX before you will see the impact on SVRCALD.

For example, let's say you have a PE CRN 4002 that has 21 apportionment-countable students, and three of those students have SGASTDN student type of Y. This CRN will be listed on SVRCALP with the warning message since 3 is 14.3% of 21. Select one of the three students, and on this student's SFAROVR record, add the new 10% rule code to exclude from apportionment. When you rerun SVRCALP, CRN 4002 will no longer have a warning since $2 / 20 = 10\%$, which is within the 10% rule.

If you were running SVRCALD with these same numbers, you would follow the same steps and would need to run SVRCALX only to update the extract tables between the SVRCALD runs. You would also need to run new SVRCALS and SVRCALU reports to get the updated FTES and extract time stamps.

This is just one possible strategy for preventing excessive concurrent high school enrollment; you can also devise other policies and procedure to meet your needs.

5% concurrent high school enrollment rule (SVRCAL9 Special Admit Full-Time and Part-Time PE Credit FTES Report)

You must create a registration permit-override code that will be used only for the district-wide 5% concurrent high school enrollment rule. It affects the percentage calculation, which is calculated from the extract data for all colleges in the district. This impacts the percentage calculation ("Percent of Reported FTES of Special Part-Time and Full-Time Students in PE Courses (Col.3/Col.1)") at the end of Special Part-Time and Full-Time Students in PE Courses section at the end of SVRCAL9 (last page of the Special Admit Full-Time and Part-Time PE Credit FTES Report). Set it up on SFAROVR with the **Concurrent Enrollment 5% Rule** and **Exclude from Apportionment** check boxes checked for terms that will be used in the CALBSTU CCFS-320 extract and reports.



Warning! This code should be used only to manage the 5% warnings and in conjunction with CRNs for sport/PE courses as defined on SCADETL. It should not be used in relationship to the SVRCALP and SVRCALD 10% warnings.

If you mix the usage of a code with 5% rule setup, it will affect the accuracy of your SVRCAL9 results and analysis.

You should first complete each college's CCFS-320 reporting analysis, including review for the 10% warnings. You should then eliminate the 10% warnings via the 10% override code (or other procedures) and finalize the college reports before starting the work on the 5% rule. After this work is complete for all colleges, run SVRCAL9 to monitor the district-wide sports/PE enrollment percentage for all concurrent high school enrollment students.

The following sample of SVRCAL9 report output is shown to illustrate the information after it. It is important to understand that the bolded numerals in the "Conc Enrl" column headings in this sample do not actually appear in the report but are included for reference and clarification as you work through the rest of the information in this section.

						(1) Conc Enrl	(2) Conc Enrl	(3) Conc Enrl
Subj	Crse	Term	CRN	Title	PE CRN	FTES	PE FTES	PE FTES Rpt
----	----	-----	----	-----	-----	-----	-----	-----
MGMT	1001	200821	41	Business Management	No	0.10	0.00	0.00
Concurrent Enrollment Students in CRN:						Conc Enrl	Conc Enrl	Conc Enrl
ID		Name		320 OR Code	5% Rule OR	CH	PE CH	PE CH Rpt
-----		-----		-----	-----	-----	-----	-----
@32000003		Cousins, Karen S.				50.00	0.00	0.00
@32000029		Johnson, Kelly A.				0.00	0.00	0.00
CRN Total Contact Hours (CH)						50.00	0.00	0.00
						(1) Conc Enrl	(2) Conc Enrl	(3) Conc Enrl
Subj	Crse	Term	CRN	Title	PE CRN	FTES	PE FTES	PE FTES Rpt
----	----	-----	----	-----	-----	-----	-----	-----
ARCH	1004	200841	9	Archery	Yes	0.12	0.12	0.06
Concurrent Enrollment Students in CRN:						Conc Enrl	Conc Enrl	Conc Enrl
ID		Name		320 OR Code	5% Rule OR	CH	PE CH	PE CH Rpt
-----		-----		-----	-----	-----	-----	-----
@32000003		Cousins, Karen S.				32.00	32.00	32.00
@32000022		Harris, Alexander M.		HSPE-5	Yes	32.00	32.00	0.00
@32000019		Knew, Jerome S.		HSPE-10	No	0.00	0.00	0.00
@32000020		Harvard, Alfred S.		HSPE-10	No	0.00	0.00	0.00
@32000021		Sommer, Aaron S.		HSPE-10	No	0.00	0.00	0.00
CRN Total Contact Hours (CH)						64.00	64.00	32.00
Summary								
District Concurrent Enrollment Contact Hours (CH) Totals						2,378.40	683.40	598.90
Concurrent Enrollment FTES Totals						5.81	1.91	1.75
					Total Reported FTES of	Percent of Reported FTES		
				Total FTES of Special Part-	Special Part-Time and Full-	of Special Part-Time and		
Total FTES of Special Part-				Time and Full-Time	Time Students in PE	Full-Time Students in PE		
Time and Full-Time				Students in PE Courses	Courses	Courses		
Students Col.1				Col.2	Col.3	Col.3/Col.1		
5.81				1.91	1.75	30.12 %		
Summary								
District Concurrent Enrollment Contact Hours (CH) Totals						2,378.40	683.40	598.90
Concurrent Enrollment FTES Totals						5.81	1.91	1.75
					Total Reported FTES of	Percent of Reported FTES		
				Total FTES of Special Part-	Special Part-Time and Full-	of Special Part-Time and		
Total FTES of Special Part-				Time and Full-Time	Time Students in PE	Full-Time Students in PE		
Time and Full-Time				Students in PE Courses	Courses	Courses		
Students Col.1				Col.2	Col.3	Col.3/Col.1		
5.81				1.91	1.75	30.12 %		

The three “Conc Enrl” columns work as follows.

- Column 1: Within the CRN and student detail portion of the report, this is the “Conc Enrl FTES/CH” column, and on the final summary page, this is “Total FTES of Special Part-Time and Full-Time Students Col.1.”
- Column 2: Within the CRN and student detail portion of the report, this is the “Conc Enrl PE FTES/CH” column, and on the final summary page, this is “Total FTES of Special Part-Time and Full-Time Students in PE Courses Col.2.”
- Column 3: Within the CRN and student detail portion of the report, this is the “Conc Enrl PE FTES/CH Rpt” column, and on the final summary page, this is “Total Reported FTES of Special Part-Time and Full-Time Students in PE Courses Col.3.”

On the final summary page columns 1 and 3 are used to calculate the percent for the 5% rule, as noted in the column headings (“Percent of Reported FTES of Special Part-Time and Full-Time Students in PE Courses (Col.3/Col.1)”).

The report lists all concurrent high school student enrollments in any class of any type on the detail pages. Any CRN that has a concurrent high school student (student type of Y on SGASTDN) listed with a counted or excluded status on the SVRCALD report (that is, the value in the **Appt Stat** field is C or E, respectively) is list with those students.

As shown in the first CRN in the sample output above (“MGMT 1001 200821 41”), if the CRN is not PE (that is, the **Sports/Physical Education Courses** check box on SCADETL is unchecked and the CRN heading on the report has “No” in the “PE CRN” column), the following apply.

- The contact hours and FTES for the students that are counted (that is, the value in the **Appt Stat** field is C) will be included only in “column 1.” In the report sample, ID @32000003 is only in “column 1.”
- The students that are excluded (that is, the value in the **Appt Stat** field is E) will be listed for informational purposes. They will not be included in any of the columns for contact hours and FTES. Since this is not a PE CRN, they also should not be using either of the 5% or 10% rule override codes. In the report sample, ID @32000029 has “0.00” in all three columns.

As shown in the second CRN in the sample output above (“ARCH 1004 200841 9”), if the CRN is PE (that is, the **Sports/Physical Education Courses** check box on SCADETL is checked and the CRN heading on the report has “Yes” in the “PE CRN” column), the following apply.

- The contact hours and FTES for the students that are counted (that is, the value in the **Appt Stat** field is C) will be included in “column 1,” “column 2,” and “column 3.” In the report sample, ID @32000003 has “32.00” in all three columns.
- The students that are excluded (that is, the value in the **Appt Stat** field is E) with any override code that is not for the 5% rule (either a repeat override or a 10% rule override and coded in the extract table as SVRCALO_OVERRIDE_RULE_CDE <> 5) will be listed for informational purposes. They will not be included in any of the columns for contact hours and FTES. In the report sample, ID @32000019 has “0.00” in all three columns.
- The students that are excluded (that is, the value in the **Appt Stat** field is E) with an override code that is for the 5% rule (coded in the extract table as

SVRCALO_OVERRIDE_RULE_CDE = 5) will be listed in “column 1” and “column 2.” These are the students that are being used to meet the 5% rule. They are not included in the college’s CCFS-320 contact hours and FTES apportionment reporting on SVRCALS and SVRCALD, and they are used in the calculation of the final summary page percent (“Percent of Reported FTES of Special Part-Time and Full-Time Students in PE Courses (Col.3/Col.1”).

After you run SVRCAL9, if the percent on the summary page is greater the 5%, you will need to perform the following steps.

1. To suppress the necessary PE class concurrent high school student enrollments from the CCFS-320 contact hours and FTES apportionment reporting (to get to 5% or lower on SVRCAL9), on the Student Registration Permit-Override Form (SFASRPO) using your new SFAROV 5% rule code, add an entry to the record of each concurrent high school student that is to be excluded from apportionment.
2. Rerun SVRCALX for the college that was impacted to update the extract tables.
3. Rerun SVRCAL9 to view the resulting percent.



Note: Because this override impacts all of your apportionment reports and FTES, you will need to rerun the full set (SVRCALD, SVRCALS, and SVRCALU) for the college that was impacted. (SVRCALU might not be directly impacted, but the extract time stamp on its job control page will not match the other reports if you do not run it.) Refer to [“Create the CCFS-320 reports using Banner CALBSTU” on page 249](#) for the complete step-by-step procedure.

Example

Let’s say the first run of SVRCAL9 results in “Percent of Reported FTES of Special Part-Time and Full-Time Students in PE Courses (Col.3/Col.1)” that is 5.05%. This is over the rule limit.

PE CRN 2002 at your first college has six apportionment-countable students with a student type of Y on SGASTDN. None of them have apportionment-exclude override codes. Therefore, they are listed on SVRCAL9 and included in all three “CH/FTES” columns. It is determined that eliminating two of them from apportionment FTES will reduce the percentage to meet the 5% rule. Select two of the students, and on their SFAROV record, add the new 5% rule code to exclude from apportionment. First rerun SVRCALX for this college. Next rerun SVRCAL9 for the district and review to make sure that the summary page percent is below 5%.

Repeat until the percent is below the 5% limit.

Rerun SVRCALD, SVRCALS, and SVRCALU for the college that was impacted.

This is just one possible strategy for preventing excessive concurrent high school enrollment; you can also devise other policies and procedure to meet your needs.

AB 540 report

The first page of the SVRCAL9 output is for the AB 540 report. It is another district-wide report (uses data from the extracts of all colleges in the district) and part of the Part IX

section of CCFS-320. However, it has no relationship to the concurrent enrollment data within the Special Admit Full-Time and Part-Time PE Credit FTES Report. It uses the AB 540 Resident Code parameter to count unique students (PIDMs) in the district-wide extract data.

Set up SVRCALS flex calendar reporting

Part of CCFS-320 reporting involves analyzing the flexible calendar impact. This section explains how to setup data for the Adjustment to FTES: Part I Faculty Contact Hours (Flex Calendar) section of the CCFS-320 Summary Reports (SVRCALS).

For the CCFS-320 processing to determine which dates are mandatory flexible calendar days, those dates must be defined on Schedule Exclusion Rules Form (SSAEXCL) and Calendar Day Information Form (SOACALD) every academic year.

On SSAEXCL, add the dates that are mandatory flexible calendar days. Any date not listed here (SSREXCL table) is not treated as a mandatory flexible calendar day. (Variable flexible calendar days are not listed here.)

On SOACALD add the dates that are mandatory flexible calendar days with the **Flex Status** field set to **F** (mandatory flex day) (SOBCALD_ATRB_CODE = F). Any date not listed here with **F** is not a mandatory flexible calendar day.

Variable flexible calendar days should be listed on SOACALD, too, but they will not directly impact the calculations. They should have the **Flex Status** field set to **V** (Variable flex day) (SOBCALD_ATRB_CODE = V). As noted above, do not list variable flex days on SSAEXCL.

Once SSAEXCL and SOACALD are set up, the calculation of flex days occurs during the 320 Attendance Extract Process (SVRCALX), and the calculation of the hours impact is reported on the Adjustment to FTES: Part I Faculty Contact Hours (Flex Calendar) of SVRCALS.

The SVRCALX process looks for CRNs that meet the following conditions:

- Are in any primary term (that is, term category SVRCALT_TCAT_CDE is 1, 2, or 3)
- Are daily or actual including independent study (that is, CRN type SVRCALN_ATTEND_CDE is DAILY, ISDAY, ISNC, or ACTUAL)
- Impact flex hours

For this, the CRN has a meeting that would have included a specific date by its default meeting setups but whose date is listed in SSAEXCL [SSREXCL table] and has SOBCALD_ATRB_CODE = F. For example, it would have met on September 20, but that date is set up as a mandatory flex day.

The count of flexible days the CRN would have met but did not is stored with the extracted CRN record (the **Flex Days Included** field [SVRCALN_FLEX_DAYS_NO]). On SVRCALS, this flex-day-count is multiplied by the CRN's CCFS-320 contact hours to determine the total contact hours impact.

On the SVRCALS Flex Calendar section, the following apply.

- The “Total Faculty Contact Hours of Instruction Released for Flex-Time Activities” is the sum from each CRN of the contact hours for these flex days.
- The “Total Faculty Contact Hours of Instruction of All Instructors in the Ac. Year Excl. Intersession” is the sum from each CRN of its normal contact hours (no flex days). This is the sum of all CRNs in this attendance type, even the ones that had no mandatory flex days impact.
- The “F Factor” is obtained by dividing the numbers above and then adding 1.

For example, let's say you have set up a fall term daily CRN with a meeting of 01-NOV-2010 to 24-NOV-2010, M-T-W. 10-NOV-2010 is loaded in SSAEXCL and is set up in SOACALD as a mandatory flex day. By the meeting pattern, Wednesday, 10-NOV-2010, would have been included in this CRN's contact hours calculations on SSASECT, but it was excluded (SSAEXCL impact on calculation). Therefore, this CRN is used in the flexible calendar analysis noting one day's worth of contact hours. If it was the only daily CRN with 4 daily contact hour and 44 total contact hours ($4 * 11$ meeting days), the factor would be 1.09 ($1 + (4 / 44)$). If there were more daily CRNs without any flex days, the factor would be 4 divided by the sum of all daily CRN contact hours.

Forms

The following forms were added or modified for the CCFS-320 Reporting functionality:

- Meeting Type Validation Form (GTVMTYP)
- Course Detail Information Form (SCADETL)
- Class Attendance Roster Form (SFAALST)
- Registration Permit-Overrides Control Form (SFAROVR)
- Class Roster Form (SFASLST)
- Student Registration Permit-Override Form (SFASRPO)
- Building Definition Form (SLABLDG)
- Term Control Form (SOATERM)
- Schedule Calendar Form (SSAACCL)
- Section Form (SSASECT)
- Attendance Accounting Method Validation Form (STVACCT)
- Attribute Validation Form (STVATTR)
- Residence Code Validation Form (STVRESL)
- Course Registration Status Code Validation Form (STVRSTS)

- Term Code Validation Form (STVTERM)
- Academic Year Dates Form (SVAACYR)
- Academic Year Apportionment Annualizer Form (SVAAPIZ)
- Course Credit Status Validation Form (SVVCCST)
- Center Code Validation Form (SVVCENT)

These forms are discussed in the Banner CALBSTU Online Help.

Self-Service

The following Self-Service pages were modified for the CCFS-320 Reporting functionality:

- Mid Term Grades (bwlkfmgd.P_FacMidGrd)
- Final Grades (bwlkffgd.P_FacFinGrd)

These pages are discussed in [“Self-Service” on page 262](#).

Tables

The following tables were added or modified for the CCFS-320 Reporting functionality:

- Meeting Type Validation Table (GTVMTYP)
- Supplemental Course Data Table (SCBSUPP)
- Registration Permit-Overrides Control Table (SFRROVR)
- Student Registration Permit-Override Table (SFRSRPO)
- Building Definition Table (SLBBLDG)
- Part of Term Table (SOBPTRM)
- Section General Information Base Table (SSBSECT)
- Section Meeting Times Repeating Table (SSRMEET)
- Attribute Validation Table (STVATTR)
- Residence Code Validation Table (STVRESL)
- Course Registration Status Code Validation Table (STVRSTS)
- Term Control Table (STVTERM)
- Academic Year Dates Table (SVBACYR)

- Academic Year Apportionment Annualizers Table (SVBAPIZ)
- Report Definition Data Table (SVBCALP)
- Extract CRN Rules Table (SVBCALX)
- CRN Data Table (SVRCALN)
- Student Registration Override Data Table (SVRCALO)
- Student Registration Data Table (SVRCALR)
- Student Data Table (SVRCALS)
- Term Data Table (SVRCALT)
- Course Credit Status Validation Table (SVVCCST)
- Center Code Validation Table (SVVCENT)

These tables are discussed in [“Tables” on page 279](#).

Reports and Processes

The following reports and processes were added for the CCFS-320 Reporting functionality:

- CCFS-320 Part IX Report (SVRCAL9)
- PE Concurrent Enrollment Process (SVRCALP)
- CCFS-320 Summary Reports (SVRCALS)
- CCFS-320 Supplemental Reports (SVRCALU)
- 320 Attendance Extract Process (SVRCALX)

These reports and processes are discussed in [“Reports and Processes” on page 305](#).

Self-Service

This chapter discusses the Banner® Self-Service pages created or modified for California localizations. For pages that were created or substantially modified for California, complete form descriptions are included. For pages that were modified to a lesser extent, only the modifications are included here; for further information, refer to the relevant *User Guide*, indicated with each modified page description.

- [“Mid Term Grades \(bwlkfmgd.P_FacMidGrd\)” on page 262](#)
- [“Final Grades \(bwlkffgd.P_FacFinGrd\)” on page 263](#)
- [“Add or Drop Classes \(bwlkfrad.P_FacAddDropCrse and bwskfreg.P_AddDrpCrse\)” on page 264](#)
- [“Registration Add Authorization Code Entry \(bwvkauth.P_DispatchCode\)” on page 266](#)
- [“Term Selection \(SC_FAC_SELTERM\)” on page 268](#)
- [“Drop Roster Status \(SC_FAC_DROP_ROS\)” on page 269](#)
- [“Drop Roster Maintenance \(bwvkdrop.P_DispatchMaint\)” on page 273](#)
- [“Drop Roster Maintenance Confirmation \(bwvkdrop.P_DropStudents\)” on page 276](#)



Note: The naming convention for pages developed in the Banner Self-Service Engine (SSEN) is different from baseline. In baseline documentation, a page is referred to by its plain English name, followed by its package.procedure name, such as “Add or Drop Classes page (bwlkfrad.P_FacAddDropCrse).” For pages developed in SSEN, a page is referred to by its plain English name followed by its object name, such as “Drop Roster Status page (SC_AT_REQUESTS).”

Mid Term Grades (bwlkfmgd.P_FacMidGrd)

This page was modified to support the CCFS-320 Reporting functionality. This page now displays records for more “drop” codes than baseline does. This allows the update of the **Hours Attended** and **Last Attendance Date** field for positive attendance reporting even after a student drops the class.

Web page fields

The following fields were modified for CALBSTU.

Item	Description/source information
Registration Status	The logic behind this field was modified to include records with drop codes where STVRSTS_APPORT_IND = Y.
Grade	This field is not updateable if the record has a status code for which the Gradable Indicator check box on the Course Registration Status Code Validation Form (STVRSTS) is unchecked (that is, STVRSTS_GRADABLE_IND = N).
Last Attendance Date	This field is not updateable if the record has a status code for which the Waitlist Indicator check box on STVRSTS is checked (that is, STVRSTS_WAIT_IND = Y).
Attend Hours	<p>This field is updateable only if the attendance accounting method code for the CRN is one for which the Actual check box on the Attendance Accounting Method Validation Form (STVACCT) is selected.</p> <p>This field is not updateable if the record has a status code for which the Waitlist Indicator check box on STVRSTS is checked (that is, STVRSTS_WAIT_IND = Y).</p> <p>The value entered in this field cannot greater than value of the Total Contact Hours on the Section Form (SSASECT).</p>

Final Grades (bwlkffgd.P_FacFinGrd)

This page was modified to support the CCFS-320 Reporting functionality. This page now displays records for more “drop” codes than baseline does. This allows the update of the **Hours Attended** and **Last Attendance Date** field for positive attendance reporting even after a student drops the class.

Web page fields

The following fields were modified for CALBSTU.

Item	Description/source information
Registration Status	The logic behind this field was modified to include records with drop codes where STVRSTS_APPORT_IND = Y.
Grade	This field is not updateable if the record has a status code for which the Gradable Indicator check box on the Course Registration Status Code Validation Form (STVRSTS) is unchecked (that is, STVRSTS_GRADABLE_IND = N).

Item	Description/source information
Last Attendance Date	This field is not updateable if the record has a status code for which the Waitlist Indicator check box on STVRSTS is checked (that is, STVRSTS_WAIT_IND = Y).
Attend Hours	<p>This field is updateable only if the attendance accounting method code for the CRN is one for which the Actual check box on the Attendance Accounting Method Validation Form (STVACCT) is selected.</p> <p>This field is not updateable if the record has a status code for which the Waitlist Indicator check box on STVRSTS is checked (that is, STVRSTS_WAIT_IND = Y).</p> <p>The value entered in this field cannot greater than value of the Total Contact Hours on the Section Form (SSASECT).</p>

Add or Drop Classes (bwlkfrad.P_FacAddDropCrse and bwskfreg.P_AddDrpCrse)

This page was modified in Faculty and Advisor Self-Service and Student Self-Service to support the following functionality:

- Enhanced Academic Calendar and Computed Drop Code/Fee Refund
- Registration Add Authorization Code

In addition to standard baseline usage, calculated drop codes will be available in Self-Service if the **Active Calculate Drop Code for Self-Service** check box in the Registration Processing Controls window of the Term Control Form (SOATERM) and the term has been defined on the Term Computed Registration Drop Codes Form (SVADROP).

If the **Active for Term** check box in the Registration Processing Controls window of SOATERM is checked, Self-Service uses the Registration Add Authorization Code functionality. If the **Capacity** radio button group in the Registration Error Checking window of SOATERM is set to **Fatal** (SOBTRM_CAPC_SEVERITY = F), when a Self-Service registration occurs whose conditions require an authorization code to permit the student's registration, the system will display the Registration Add Authorization Code Entry page (bwvkauth.P_DispatchCode). Additionally, some of the error messages will use new messages specific to Registration Add Authorization Code functionality.

The Registration Add Authorization Code functionality can be disabled at the CRN level by unchecking the **Authorization Codes Active For Section** check box in the Enrollment Details block of the Section Enrollment Information window of the Schedule Form (SSASECT). That specific CRN will not use this functionality while other CRNs will.



Warning! If you activate calculated drop codes for a term on SOATERM but do not define the term on SVADROP, the **Action** pull-down list will not list any drop codes. You must, therefore, be careful in defining your terms on SOATERM and SVADROP.

Setup requirements

The following setup is required for this page to work as expected for CALBSTU.

Item	Description
Term Control Form (SOATERM)	<p>If you want the Action field to use the computed drop code functionality, select the Active Calculate Drop Code for Self-Service check box in the Registration Processing Controls window. If this is not selected, Action field use baseline functionality.</p> <p>If you want the Registration Add Authorization Code functionality to be used, check the Active for Term check box in the Registration Processing Controls window. If this is not checked (or if the Authorization Codes Active For Section check box is unchecked on SSASECT for this CRN), baseline functionality for capacity checking will be used.</p>
Term Computed Registration Drop Codes Form (SVADROP)	<p>Specify the course registration status code that you want to be displayed in the drop-down list of the Action field for each type of drop code, as follows</p> <ul style="list-style-type: none">• Specify codes for Banner and Student Self-Service in the Registration/Student Self-Service column.• Specify codes for Faculty and Advisor Self-Service in the Registration/Student Self-Service column.

Web page field

The following field was modified for CALBSTU.

Item	Description/source information
Action	<p>If calculated drop codes are activated for Self-Service on SOATERM and defined for the term on SVADROP, they are included in the pull-down list. If the calculated drop codes are not activated on SOATERM, standard baseline processing occurs.</p> <p>If active, the specific drop code that is valid for the registration date is displayed in the Action list. If all setups are correct and in place and no drop code is listed, it indicates that all dates on the CRN are prior to the registration date, and it is not valid to drop this CRN on this date.</p>

Buttons/icons on this page

The functionality of the following button was changed.

Button/icon	Action
Submit Changes	If the Registration Add Authorization Code functionality is active for the term and CRN, the Capacity radio button group in the Registration Error Checking window of SOATERM is set to Fatal (SOBTRM_CAPC_SEVERITY = F), and a Self-Service registration occurs whose conditions require an authorization code to permit the student's registration, goes to the Registration Add Authorization Code Entry page (bwvkauth.P_DispAutCode). Otherwise, works as defined for baseline Self-Service.

Registration Add Authorization Code Entry (bwvkauth.P_DispAutCode)

This page was added to Faculty and Advisor Self-Service and Student Self-Service to support the Registration Add Authorization Code functionality.

This page is displayed when a user attempts to register in CRN that is closed to registration or that the system has calculated to have passed its start date. If an authorization code has been given to the student, it must be entered in the **Registration Add Auth Code** field. If the CRN is for an Open Learning class, the Registration Start Date Confirmation page (bwckcoms.p_disp_start_date_confirm) is displayed first, prompting the user for a start or end date.

If a traditional CRN is at or past its census-1 date, this page displays an error message indicating this, and an authorization code will not be permitted.

When this page is first displayed, it includes only the **Validate** and **Cancel** buttons. Once an authorization code has been validated, the page is redisplayed with the **Submit Changes** button, too.

Setup requirements

The following setup is required for this page to work as expected.

Item	Description
Crosswalk Validation Form (GTVSDAX)	Internal code AUTH_RSTS must be set up for your registration status code(s) used for Web registration, for example, RW (Web Registered). The install script sets this up initially.

Item	Description
Registration Add Authorization Codes (SVAAUTC) -- or -- Add Authorization Code Generation Process (SVPAUTG)	Authorization codes must be generated.
Term Control Form (SOATERM)	Enter the control settings in the Registration processing Controls window.

Web page fields

This page contains the following fields.

Item	Description/source information
Status	<p>Status of the registration record as it relates to registration add authorization codes. Values are:</p> <p>NA: Not applicable, no authorization code is required for this record at this time</p> <p>INCOMPLETE: Registration record is in an error status for the reason specified in the Reason field</p> <p>The INCOMPLETE status is displayed for records requiring the entry of an authorization code as well as those for which registration cannot be completed.</p> <p>APPROVED: Authorization code passed validation and the record can be saved</p> <p>The APPROVED status is not displayed until validation has been successfully run.</p>
Registration Add Auth Code	Registration add authorization code given to the student. This field is enterable only if the registration record is eligible for an authorization code.
CRN	CRN of the class.
Subj	Subject associated with the CRN.
Crse	Course number of the class.
Sec	Section number of the class.
Cred	Credit hours for the class.
Title	Course title.

Item	Description/source information
Reason	Reason associated with the registration add authorization code status.

Updates to Banner

This page updates Banner as follows.

Item	Description
Submit Changes button	Updates the SVBAUTH table.

Buttons/icons on this page

This page contains the following buttons/icons.

Button/icon	Action
Validate	Causes the system to verify whether the registration add authorization code entered is valid.
Submit Changes	Completes the student's registration in the class. This button is displayed only after validation has been successfully completed.
Cancel	Deletes any values entered and returns to the Add or Drop Classes page (bwskfreg.P_AddDrpCrse) with the original registration error displayed for the CRN.

Term Selection (SC_FAC_SELTERM)

This page was added to Faculty and Advisor Self-Service to support the Drop Roster functionality. Use this page to specify the term for which you want access drop rosters.

Setup requirements

This page has no setup requirements.

Web page fields

This page contains the following fields.

Item	Description/source information
Select a Term	Term for which you want to access drop rosters.

Updates to Banner

This page does not update information in the Banner database.

Buttons/icons on this page

This page contains the following buttons/icons.

Button/icon	Action
Submit	Goes to the Drop Roster Status page (SC_FAC_DROP_ROS).

Drop Roster Status (SC_FAC_DROP_ROS)

This page was added to Faculty and Advisor Self-Service to support the Drop Roster functionality. Use this page to view drop roster status information. Records for all CRNs for which the user is the primary instructor are included in the display. All fields are display only.

Setup requirements

The following setup is required for this page to work as expected.

Item	Description
Drop Rules Roster Form (SVARORL)	Define the drop roster rules that will be matched to the CRN and used to create roster entries.
Banner Web Tailor Info Text	If desired, define the Info Text that is displayed on this page.

Web page fields

This page contains the following fields.

Item	Description/source information
<i>The following fields are displayed in the Current Drop Roster Summary section.</i>	
CRN	Course reference number of the class. If the drop roster for the CRN is currently active and available (that is, the value in the Active field is <code>Now</code>), the CRN is displayed as a hyperlink to the Drop Roster Maintenance page (<code>bwvkdrops.P_DisDropMaint</code>).
Subj	Subject of the class.
Crse	Course number of the class.
Sec	Section number of the class.
Title	Title of the class.
Rule ID	System sequence number assigned to the rule for this roster.
Roster Type	Type of drop roster, such as <code>Census</code> , <code>Opening Day</code> , <code>W-Grade</code> , and <code>Total</code> .
Census Type	Type of census, if applicable.
Active	Indicator for whether the drop roster is currently active and available. Values are as follows: <code>Expired</code> : Roster entry is from an active roster rule and availability dates are in the past <code>Now</code> : Roster entry is from an active roster rule and availability dates are current dates <code>Future</code> : Roster entry is from an active roster rule and availability dates are in the future dates <code>History</code> : If the entry is related to a roster history entry that no longer matches an active rule for this CRN, it will display.
Available	Date range for when the drop roster for this record was or will be available.
Last Submitted	Date on which the roster was last submitted for processing. If it has not yet been submitted, <code>Not Submitted</code> is displayed.

Item	Description/source information												
Recorded Grade	<p>Grade code, such as A, B-, and so on. Only grade codes that have been used on the Class Attendance Roster Form (SFAALST) for the CRN are displayed.</p> <p>The total count shows the number all gradable students by their registration RSTS code setups and the number of those that have a grade recording (as displayed on SFAALST). Then, when applicable, recorded grades are listed with a count of student who received each grade. This is shown in the follow illustration.</p> <div style="text-align: center;"> <p>Recorded Grades</p> <p>Total: 17 of 20</p> <table> <tr><td>A:</td><td>2</td></tr> <tr><td>B:</td><td>5</td></tr> <tr><td>C:</td><td>5</td></tr> <tr><td>D:</td><td>2</td></tr> <tr><td>F:</td><td>2</td></tr> <tr><td>I:</td><td>1</td></tr> </table> </div> <p>In this example, 20 students have gradable RSTS codes currently and 17 of those students have grades. Two of the students have As, five have Bs, and so on. From this, the user can see that three more students need to have their grades entered.</p> <p>This does not display and summarize the grades that are rolled to Academic History. It only displays and summarizes the grades from SFAALST to help identify whether some students are missing grades.</p>	A:	2	B:	5	C:	5	D:	2	F:	2	I:	1
A:	2												
B:	5												
C:	5												
D:	2												
F:	2												
I:	1												
Rolled	<p>Indicator for whether grades have been rolled to Academic History for this CRN. Values are as follows:</p> <p>Yes: At least one student's grade has been rolled</p> <p>No: No student grades have been rolled</p>												
<p><i>The following fields are displayed in the Sections Disabled or Without Defined Drop Rosters section. The CRNs listed in this section either have no drop roster rules defined for them (no matching rules found) or have been disabled from drop roster processing on SSAWSEC via the Disable Drop Roster check box.</i></p>													
CRN	Course reference number of the class.												
Subj	Subject of the class.												
Crse	Course number of the class.												
Sec	Section number of the class.												

Item	Description/source information												
Title	Title of the class.												
Section Condition	Reason the CRN is listed in this section.												
Recorded Grade	<p>Grade code, such as A, B-, and so on. Only grade codes that have been used on the Class Attendance Roster Form (SFAALST) for the CRN are displayed.</p> <p>The total count shows the number all gradable students by their registration RSTS code setups and the number of those that have a grade recording (as displayed on SFAALST). Then, when applicable, recorded grades are listed with a count of student who received each grade. This is shown in the follow illustration.</p> <div style="text-align: center;"> <p>Recorded Grades</p> <p>Total: 17 of 20</p> <table> <tr><td>A:</td><td>2</td></tr> <tr><td>B:</td><td>5</td></tr> <tr><td>C:</td><td>5</td></tr> <tr><td>D:</td><td>2</td></tr> <tr><td>F:</td><td>2</td></tr> <tr><td>I:</td><td>1</td></tr> </table> </div> <p>In this example, 20 students have gradable RSTS codes currently and 17 of those students have grades. Two of the students have As, five have Bs, and so on. From this, the user can see that three more students need to have their grades entered.</p> <p>This does not display and summarize the grades that are rolled to Academic History. It only displays and summarizes the grades from SFAALST to help identify whether some students are missing grades.</p>	A:	2	B:	5	C:	5	D:	2	F:	2	I:	1
A:	2												
B:	5												
C:	5												
D:	2												
F:	2												
I:	1												
Rolled	<p>Indicator for whether grades have been rolled to Academic History for this CRN. Values are as follows:</p> <p>Yes: At least one student's grade has been rolled</p> <p>No: No student grades have been rolled</p>												
<p><i>The following fields are displayed in the Drop Roster Conflicts section. The CRNs in this section have at least one matching roster rule, but there was a problem that prevented the system from determining the availability dates.</i></p>													
CRN	Course reference number of the class.												
Subj	Subject of the class.												
Crse	Course number of the class.												

Item	Description/source information
Sec	Section number of the class.
Title	Title of the class.
Rule ID	System sequence number assigned to the rule for this roster.
Roster Type	Type of drop roster, such as <code>Census</code> , <code>Opening Day</code> , <code>W-Grade</code> , and <code>Total</code> .
Census Type	Type of census, if applicable.

Updates to Banner

This page does not update information in the Banner database.

Links to other Web pages

This page contains the following links to other Web pages.

Link	Action
Term Selection	Goes to the Term Selection page (<code>SC_FAC_SELTERM</code>).
Faculty Detail Schedule	Goes to the Faculty Detail Schedule page (<code>bwkifac.P_FacSched</code>).
Detail Class List	<p>Goes to one of the following:</p> <ul style="list-style-type: none"> If you have not previously selected a CRN in this session, goes first to the Select a CRN page (<code>bwkfcwl.P_FacClaList</code>) and then to the Detail Class List page (<code>bwkfcwl.P_FacClaList</code>). If you have previously selected a CRN in this session, goes to the Detail Class List page (<code>bwkfcwl.P_FacClaList</code>).

Web menus with links to this page

The following menus contain links to this page.

Menu name	Menu URL
Faculty and Advisor Menu	<code>bmenu.P_FacMainMnu</code>

Drop Roster Maintenance (`bwvkdrops.P_DisDropMaint`)

This page was added to Faculty and Advisor Self-Service to support the Drop Roster functionality. Use this page to drop students registered in a class. After specifying one or

more students to be dropped, the user clicks **Submit** to go to the Drop Roster Maintenance Confirmation page (bwvkdrops.P_DropStudents) to confirm the drop(s).

To confirm the class list without dropping any students, the user can leave all of the students with the default value (None) in the **Action** field and click **Submit** on this page without dropping any student. The system still goes to the Drop Roster Maintenance Confirmation page, which will include a note saying that no students were selected to be dropped. When the user clicks **Submit Changes** on the confirmation page, the system creates a record in history without dropping any students. This record is to note that the instructor agrees with the class roster as it is and updates the “last submitted date” for the roster.

Setup requirements

This page has no setup requirements.

Web page fields

This page contains the following fields.

Item	Description/source information
<i>The following fields are displayed in the Course Information section.</i>	
CRN	Course reference number of the class.
Title	Title, subject, and course number of the class, concatenated and displayed as a hyperlink to the Class Schedule Listing page (bwckctlg.p_disp_listcrse).
Rule ID	System sequence number assigned to the rule for this roster.
Roster Type	Type of drop roster, such as <code>Census</code> , <code>Opening Day</code> , <code>W-Grade</code> , and <code>Total</code> .
Census Type	Type of census, if applicable. If this is a Census Roster and a two-census-averaging class, this field specifies whether it is the census-1 or census-2 roster.
Dates Available	Date range for when the drop roster for this record is available.
Roster Last Submitted	Date on which the roster was last submitted for processing. If it has not yet been submitted, <code>Not Submitted</code> is displayed.
<i>The following fields are displayed in the Students Eligible to be Dropped section.</i>	
Record Number	One-up number assigned to the student.
Student ID	Student's Banner ID.
Student Name	Name associated with the student ID.
Current Registration	Student's current registration status in the class.

Item	Description/source information
Action	Action to be taken on the student registration.
Student Email	<p>Student's e-mail address.</p> <p>An e-mail icon (web_email.gif) is displayed to the right of the student's name, providing the user with a means to e-mail the student. The e-mail address of the student is retrieved based on the e-mail type that is marked as preferred, active, and available for Web display on the E-mail Address Form (GOAEMAL) for that student.</p>
Start and Expected Completion Dates	If this is an open learning CRN, the student's start and expected end dates. This field is displayed only if the CRN is an open learning CRN and specifies the date the student begins course work.

Updates to Banner

This page does not update information in the Banner database.

Links to other Web pages

This page contains the following links to other Web pages.

Link	Action
Title	Goes to the Class Schedule Listing page (bwckctlg.p_disp_listcrse).
E-mail icon	If the e-mail icon is displayed, launches the user's e-mail program with the instructor's e-mail address.
Return to Previous	Goes to the Drop Roster Status page (SC_FAC_DROP_ROS) without processing the drop roster.

Buttons/icons on this page

This page contains the following buttons/icons.

Button/icon	Action
Submit	Goes to the Drop Roster Maintenance Confirmation page (bwvkdrops.P_DropStudents).
Reset	Deletes the entries the user has made and returns to the default settings of None.

Drop Roster Maintenance Confirmation (bwvkdrops.P_DropStudents)

This page was added to Faculty and Advisor Self-Service to support the Drop Roster functionality. Use this page to confirm the students that were selected for dropping on Drop Roster Maintenance (bwvkdrops.P_DispDropMaint) and drop them (or cancel to not drop them).

To confirm the class list without dropping any students, the user can click **Submit** on the Drop Roster Maintenance (bwvkdrops.P_DispDropMaint) without selecting any students to drop. The system displays this page, which will include a note saying that no students will be dropped. When the user clicks **Submit Changes**, the system creates a record in history without dropping any students. This record is to note that the instructor agrees with the class roster as it is and updates the “last submitted date” for the roster.

Setup requirements

This page has no setup requirements.

Web page fields

This page contains the following fields.

Item	Description/source information
<i>The following fields are displayed in the Course Information section.</i>	
CRN	Course reference number of the class.
Title	Title, subject, and course number of the class, concatenated and displayed as a hyperlink to the Class Schedule Listing page (bwckctlg.p_disp_listcrse).
Rule ID	System sequence number assigned to the rule for this roster.
Roster Type	Type of drop roster, such as <code>Census</code> , <code>Opening Day</code> , <code>W-Grade</code> , and <code>Total</code> .
Census Type	Type of census, if applicable. If this is a Census Roster and a two-census-averaging class, this field specifies whether it is the census-1 or census-2 roster.
Dates Available	Date range for when the drop roster for this record is available.
Roster Last Submitted	Date on which the roster was last submitted for processing. If it has not yet been submitted, <code>Not Submitted</code> is displayed.
<i>The following fields are displayed in the Students Selected to be Dropped section.</i>	
Record Number	One-up number assigned to the student.
Student ID	Student's Banner ID.

Item	Description/source information
Student Name	Name associated with the student ID.
Pending Registration	Registration status that was selected on the maintenance page and to which the record will be set when Submit Changes is clicked.
Start Date	Date on which the student opted to have this class begin. This field is displayed only if the CRN is an open learning CRN and specifies the date the student begins course work.
Expected Completion	Date on which the class ends for this student. This field is displayed only if the CRN is an open learning CRN and specifies the date the student is expected to complete course work.

Updates to Banner

This page updates Banner as follows.

Item	Description
Submit Changes	<p>Makes the following updates.</p> <ul style="list-style-type: none"> • Adds or updates an entry for the CRN and roster in SVBSECH to specify that the roster was reviewed by the user/instructor and processed. • If students were selected for dropping, updates the following: <ul style="list-style-type: none"> - Processes the registration drop using Banner baseline standards with no error checking, making all of the necessary baseline updates, including the following: <p>If your SOATERM setting for Web Fee Assessment (SOBTERM_FEE_ASSESS_VR) was online, this includes processing fee assessment. If you also have SOATERM set up for web online exemptions (SOBTERM_EXEMPT_VR_IND), exemptions will be included.</p> <p>If your SOATERM setting for Web Fee Assessment was not online, this includes adding an entry in SFRBTCH.</p> - For each student dropped, adds an entry to SVRSDRP with SVRSDRP_STUDENT_NOTIFIED_IND set to N

Links to other Web pages

This page contains the following links to other Web pages.

Link	Action
Title	Goes to the Class Schedule Listing page (bwckctlg.p_disp_listcrse).

Buttons/icons on this page

This page contains the following buttons/icons.

Button/icon	Action
Submit Changes	Goes to the Drop Roster Maintenance page (bwvkdrops.P_DispatchDropMaint) after processing the drop roster.
Cancel	Goes to the Drop Roster Maintenance page (bwvkdrops.P_DispatchDropMaint) without dropping students or updating the drop roster history table.

Tables

This chapter discusses the tables created or modified for California localizations. Only the information relevant to the localizations is included; for further information, refer to the *Student Technical Reference Manual*.

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Common Solution Center Version Table (GKRVERS)

This Solution Center-specific table was added to track the software release version.

District Division Code Validation Table (GTVDICD)

The following columns were added to this baseline table to support the BOGW functionality.

GTVDICD_FED_SCHOOL_CODE	VARCHAR2(6)
GTVDICD_CAMP_FED_SCHOOL_CODE	VARCHAR2(6)
GTVDICD_COLL_CODE	VARCHAR2(2)

Meeting Type Validation Table (GTVMTYP)

The following columns were added to this baseline table to support the MIS reporting and CCFS-320 Reporting functionality.

GTVMTYP_LAB_IND	VARCHAR2(1)
GTVMTYP_TBA_IND	VARCHAR2(1)

Course General Information Base Table (SCBCRSE)

The following column was added to this baseline table to support the MIS Reporting and Course Repeats functionality.

SCBCRSE_CREDIT_STATUS_CODE	VARCHAR2(1)
SCBCRSE_REPEAT_CDE	VARCHAR2(1)
SCBCRSE_CRFM_CODE	VARCHAR2(6)

Supplemental Course Data Table (SCBSUPP)

The following column was added to this baseline table to support the MIS Reporting and the CCFS-320 Reporting functionality.

SCBSUPP_FUNC_CODE		VARCHAR2(1)
SCBSUPP_CPSC_CODE	NOT NULL	VARCHAR2(1)
SCBSUPP_CNCC_CODE	NOT NULL	VARCHAR2(1)
SCBSUPP_BASIC_SKILL_CDE		VARCHAR(1)
SCBSUPP_ENHC_FUND_NOCR_IND	NOT NULL	VARCHAR2(1)
SCBSUPP_IN_SERVICE_IND	NOT NULL	VARCHAR2(1)
SCBSUPP_PHYS_ED_IND	NOT NULL	VARCHAR2(1)
SCBSUPP_OUTLINE_HRS_MIN		NUMBER(6,2)
SCBSUPP_OUTLINE_HRS_MAX		NUMBER(6,2)

Registration Permit-Overrides Control Table (SFRROVR)

The following columns were added to this baseline table to support the CCFS-320 Reporting functionality.

SFRROVR_CONCUR_10_ENRL_IND	NOT NULL	VARCHAR2(1)
SFRROVR_EXCL_APPORT_IND	NOT NULL	VARCHAR2(1)
SFRROVR_CONCUR_5_ENRL_IND	NOT NULL	VARCHAR2(1)

Student Registration Permit-Override Table (SFRSRPO)

The following column was added to this baseline table to support the CCFS-320 Reporting functionality.

SFRSRPO_APPORT_EFF_DATE	DATE
-------------------------	------

Education Opportunity Programs and Services Base Table (SGBEOPS)

The following column was added to this baseline table to support the MIS Reporting functionality.

SGBEOPS_ACCEPT_TERM	VARCHAR2(6)
---------------------	-------------

Student Other Educational Programs Table (SGBOEDU)

The following column was added to this baseline table to support the MIS Reporting functionality.

SGBOEDU_CARE_ACCEPT_TERM	VARCHAR2(6)
--------------------------	-------------

Student Institutional Reporting Requirements Table (SGBUSER)

The following columns were added to this baseline table to support the MIS Reporting functionality.

SGBUSER_MIGR_WORK_IND	VARCHAR2(1)
SGBUSER_BASIC_SKILL_WAIV_IND	VARCHAR2(1)
SGBUSER_WIAV_CODE	VARCHAR2(1)

Repeat/Equivalent Course Rules Table (SHBRPTR)

The following columns were added to this baseline table to support the Course Repeats functionality.

SHBRPTR_MAX_SUBSTD	NUMBER(2)
SHBRPTR_MAX_WITHDRAW	NUMBER(2)

Grading Code Maintenance Table (SHRGRDE)

The following column was added to this baseline table to support the Course Repeats functionality.

SHRGRDE_REPEAT_TYPE	VARCHAR2(2)
---------------------	-------------

Faculty Load FTE and Calculation Factors Rules Base Table (SIBTERM)

The following column was added to this baseline table to support the Faculty Load Limits functionality.

SIBTERM_LOAD_ACTIVE_IND	NOT NULL	VARCHAR2(1)
-------------------------	----------	-------------

Faculty Member Instructional Assignment Repeating Table (SIRASGN)

The following column was added to this baseline table to support the Faculty Load Limits functionality.

SIRASGN_LOAD_OVERRIDE_SOURCE	VARCHAR2(10)
------------------------------	--------------

Non-Instructional Assignment Faculty Load Limit Overrides Table (SIRNIST)

The following columns were added to this baseline table to support the Faculty Load Limits functionality. The new columns are maintained via the Faculty Non-Instructional Assignment window of the Faculty Assignment Form (SIAASGN).

SVRNIST_LOAD_OVERRIDE_IND	VARCHAR2(1)
SVRNIST_LOAD_OVERRIDE_SOURCE	VARCHAR2(10)

Building Definition Table (SLBBLDG)

The following columns were added to this baseline table to support the CCFS-320 Reporting functionality.

SLBBLDG_LEASED_IND	VARCHAR2(1)
SLBBLDG_CENT_CODE	VARCHAR2(4)

Program Rules Table (SMRPRLE)

The following column was added to this baseline table to support the MIS Reporting functionality.

SMRPRLE_CO_UNIQUE_CDE	VARCHAR2(5)
-----------------------	-------------

College Calendar Day Information Table (SOBCALD)

The following columns were added to this baseline table to support the MIS Reporting functionality.

SOBCALD_DATA_ORIGIN	VARCHAR2(30)
SOBCALD_USER_ID	VARCHAR2(30)
SOBCALD_OVER_INTSESSION	VARCHAR2(4)

Part of Term Table (SOBPTRM)

The following columns were added to this baseline table to support the Enhanced Academic Calendar functionality. These column store the default dates for the academic calendar as defined on the Schedule Calendar Form (SSAACCL).

SOBPTRM_ENRL_CUT_OFF_DATE	DATE
SOBPTRM_REFUND_CUT_OFF_DATE	DATE
SOBPTRM_ACAD_CUT_OFF_DATE	DATE
SOBPTRM_DROP_CUT_OFF_DATE	DATE

Term Control Table (SOBTERM)

The following columns were added to this baseline table to support the following functionality:

- Registration Add Authorization Code
- CCFS-320 Reporting
- BOGW

SOBTERM_CALC_DROP_CDE_ACT_IND		VARCHAR2(1)
SOBTERM_REG_AUTH_ACTIVE_IND		VARCHAR2(1)
SOBTERM_DAYS_REQUIRED		NUMBER(3)
SOBTERM_DAYS_REUSABLE		NUMBER(3)
SOBPTRM_ENRL_CUT_OFF_DATE		DATE
SOBPTRM_REFUND_CUT_OFF_DATE		DATE
SOBPTRM_ACAD_CUT_OFF_DATE		DATE
SOBPTRM_DROP_CUT_OFF_DATE		DATE
SOBTERM_EXEMP_ONLINE_IND	NOT NULL	VARCHAR2(1)
SOBTERM_EXEMPT_VR_IND	NOT NULL	VARCHAR2(1)
SOBTERM_REG_AUTH_CLOSED_IND		VARCHAR2(1)

Student Test Score Table (SORTEST)

The following column was added to this baseline table to support the MIS Reporting functionality.

SORTEST_CAMP_CODE	VARCHAR2(3)
-------------------	-------------

Census Information Base Table (SSBACRL)

The following columns were added to this baseline table to support the Computed Drop Code functionality. They hold the values for the last refund date fields used by the Schedule Academic Calendar Rules Form (SSAACRL).

SSBACRL_DAYS_TO_REFUND	NUMBER(3)
SSBACRL_PERCENT_TO_REFUND	NUMBER(5,2)
SSBACRL_REFUND_CUT_OFF_DATE	DATE

Schedule Faculty Self-Service Display Controls Table (SSBFSEC)

The following column was added to this baseline table to support the Drop Roster functionality.

SSBFSEC_ROSTER_DISABLE_IND	VARCHAR2(1)
----------------------------	-------------

Section General Information Base Table (SSBSECT)

The following columns were added to this baseline table to support the Computed Drop Code functionality and the CCFS-320 Reporting functionality.

SSBSECT_REFUND_CUT_OFF_DATE	DATE
SSBSECT_ACYR_CODE	VARCHAR2(4)
SSBSECT_REG_AUTH_ACTIVE_IND	VARCHAR2(1)

Section Meeting Times Repeating Table (SSRMEET)

The following columns were added to this baseline table to support the MIS Reporting functionality and the CCFS-320 Reporting functionality.

SSRMEET_BREAK_IND	NOT NULL	VARCHAR2(1)
SSRMEET_BREAK_MIN_ADJUST		NUMBER(3)
SSRMEET_HRS_OVER_IND	NOT NULL	VARCHAR2(1)
SSRMEET_HRS_DAY		NUMBER(5,2)
SSRMEET_HRS_TOTAL		NUMBER(5,2)

Attendance Accounting Method Validation Table (STVACCT)

The following column was added to this baseline table to support the MIS Reporting functionality.

STVACCT_INDEPENDENT_LAB_IND	NOT NULL	VARCHAR2(1)
-----------------------------	----------	-------------

Assignment Type Validation Table (STVASTY)

The following column was added to this baseline table to support the MIS Reporting and Faculty Load Limits functionality.

STVASTY_LOAD_ACTIVE_IND	VARCHAR2(1)
-------------------------	-------------

Attribute Validation Table (STVATTR)

The following column was added to this baseline table to support the CCFS-320 Reporting functionality and the Drop Roster functionality.

STVATTR_INMATE_SECT_IND	VARCHAR2(1)
-------------------------	-------------

Student Attribute Validation Table (STVATTS)

The following column was added to this baseline table to support the BOGW functionality.

STVATTS_BOGW_IND	VARCHAR2(1)
------------------	-------------

Day Type Validation Table (STVDAYT)

The following column was added to this baseline table to support the MIS Reporting functionality.

STVDAYT_SEC_DAYT_CODE	VARCHAR2(1)
-----------------------	-------------

Education Opportunity Prog/Serv Status Validation Table (STVEOPS)

The following column was added to this baseline table to support the MIS Reporting functionality.

STVEOPS_CARE_CODE_IND	VARCHAR2(1)
-----------------------	-------------

Faculty Staff Type Code Validation Table (STVFSTP)

The following columns were added to this baseline table to support the Faculty Load Limits functionality.

STVFSTP_LOAD_ACTIVE_IND	NOT NULL	VARCHAR2(1)
STVFSTP_LOAD_LIMIT		NUMBER(5,3)
STVFSTP_ERR_HANDLING_IND	NOT NULL	VARCHAR2(1)

Major, Minor, Concentration Validation Table (STVMAJR)

The following column was added to this baseline table to support the MIS Reporting functionality.

STVMAJR_TOPS_CODE		VARCHAR2(6)
-------------------	--	-------------

Faculty Non-Instructional Type Code Validation Table (STVNIST)

The following column was added to this baseline table to support the Faculty Load Limits functionality.

STVNIST_LOAD_ACTIVE_IND	NOT NULL	VARCHAR2(1)
-------------------------	----------	-------------

Residence Code Validation Table (STVRES D)

The following columns were added to this baseline table to support the MIS Reporting functionality and the BOGW functionality.

STVRES D_BOGW_ELIG_IND	NOT NULL	VARCHAR2(1)
STVRES D_FOREIGN_IND		VARCHAR2(1)

Course Registration Status Code Validation Table (STVRSTS)

The following columns were added to this baseline table to support the following functionality:

- CCFS-320 Reporting
- MIS Reporting

STVRSTS_APPORT_IND	NOT NULL	VARCHAR2(1)
STVRSTS_AUDIT_IND	NOT NULL	VARCHAR2(1)
STVRSTS_MIS_BOGW_IND	NOT NULL	VARCHAR2(1)

Term Code Validation Table (STVTERM)

The following columns were added to this baseline table to support the MIS Reporting functionality and the CCFS-320 Reporting functionality.

STVTERM_MIS_TERM_ID	NOT NULL	VARCHAR2(3)
STVTERM_APPORT_CDE		VARCHAR2(1)
STVTERM_TERM_LEN_MULT		VARCHAR2(5,2)
STVTERM_TERM_LEN_MULT_IS		NUMBER(5,2)

The following column was previously added but is now obsolete and will be deleted in the future.

STVTERM_MIS_TERM_CTG		VARCHAR2(1)
----------------------	--	-------------

Academic Year Dates Table (SVBACYR)

This CALBSTU table was added to support the CCFS-320 Reporting functionality and is used to store the ending year number, reporting periods, and date ranges for CCFS-320 reporting. This has a one-to-one relationship with the Academic Year Dates Form (SVAACYR). If an academic year does not have dates in this table, it will be excluded from CCFS-320 reporting.

Academic Year Apportionment Annualizers Table (SVBAPIZ)

This CALBSTU table was added to support the CCFS-320 Reporting functionality and is used to store academic year apportionment annualizers.

Registration Add Authorization Codes Table (SVBAUTH)

This CALBSTU table was added to support the Registration Add Authorization Code functionality and is used to hold the registration add authorization codes. Entries are updated with student information as the authorization codes are successfully assigned in registration. They are also maintained by staff as needed.

Entries are added to the table by the Add Authorization Code Generation Process (SVPAUTG) and by the Maintain/View Registration Add Authorization Codes Form (SVAAUTC). The List Regist Add Auth Codes Report (SVPAUTL) summarizes the entries.

Report Definition Data Table (SVBCALP)

This CALBSTU table was added to support the CCFS-320 Reporting functionality. It stores report definition data extracted by the 320 Attendance Extract Process (SVRCALX). This data is used to build the CCFS-320 reports, but it has no associated forms. The data is only updated by the extract process.

Extract CRN Rules Table (SVBCALX)

This CALBSTU table was added to support the CCFS-320 Reporting functionality. It stores the rules for determining a CRN's reporting part and EDP number.

This table has no associated form since the rules are defined only for the 320 Attendance Extract Process (SVRCALX) and related report processes. This table is not for user-defined data. User-added codes will be ignored or cause unpredictable results.

Term Computed Registration Drop Codes Table (SVBDROP)

This CALBSTU table was added to support the following functionality:

- Computed Drop Code
- Drop Roster

It allows you to define the STVRSTS codes to be used for each drop-action date range by term. The Registration module uses these codes when the noted conditions are true.

All of these fields must be updated with a code for the term. A term cannot be set up with nulls in any of these fields. This table's codes are validated to STVRSTS, but the entries are not validated to SFARSTS for the term or any part of term.

Exempt Status Table (SVBEXST)

This CALBSTU table was added to support the MIS Reporting functionality. It holds student and applicant exempt status data needed for the Student Success Report (SS).

Institution MIS Control Table (SVBIMIS)

This CALBSTU table was added to support the MIS Reporting functionality.

Student MCHS/ECHS Program Status Table (SVBMCHS)

This CALBSTU table was added to support the MIS Reporting functionality.

Student MESA/ASEM Status Table (SVBMESA)

This CALBSTU table was added to support the MIS Reporting functionality.

Student Puente Program Status Table (SVBPNTE)

This CALBSTU table was added to support the MIS Reporting functionality.

BOGW Payment Option Base Table (SVBPYMT)

This CALBSTU table was added to support the BOGW functionality.

Drop Roster Rules Table (SVBRORL)

This CALBSTU table was added to support the Drop Roster functionality.

Student Career Advancement Academy (CAA) Status Table (SVBSCAA)

This CALBSTU table was added to support the MIS Reporting functionality.

Section Drop Roster History Table (SVBSECH)

This CALBSTU table was added to support the Drop Roster functionality.

Foster Youth Status Table (SVBSFYS)

This CALBSTU table was added to support the MIS Reporting functionality.

Guardian/Parent Information Table (SVBSGPD)

This CALBSTU table was added to support the MIS Reporting functionality.

Student Incarcerated Status Table (SVBSIST)

This CALBSTU table was added to support the MIS Reporting functionality.

Military Service Status Table (SVBSMSS)

This CALBSTU table was added to support the MIS Reporting functionality.

Student Umoja Program Status Table (SVBSUST)

This CALBSTU table was added to support the MIS Reporting functionality.

BOG Application Mirror Table (SVMSAAP)

This CALBSTU table was added to support the BOGW functionality.

Services Assessment Table (SVRASMT)

This CALBSTU table was added to support the MIS Reporting functionality. It holds student and applicant service assessment data needed for the Student Success Report (SS).

BOGW Attribute Matching Code Table (SVRATMC)

This CALBSTU table was added to support the BOGW functionality.

BOG Waiver Terms Definition Table (SVRBTRM)

This CALBSTU table was added to support the BOGW functionality. It stores the display order and terms with a year/college combination.

CRN Data Table (SVRCALN)

This CALBSTU table was added to support the CCFS-320 Reporting functionality. It stores CRN data extracted by the 320 Attendance Extract Process (SVRCALX). This data is used to build the CCFS-320 reports, but it has no associated forms. The data is only updated by the extract process.

Student Registration Override Data Table (SVRCALO)

This CALBSTU table was added to support the CCFS-320 Reporting functionality. It stores student registration override data extracted by the 320 Attendance Extract Process (SVRCALX). This data is used to build the CCFS-320 reports, but it has no associated forms. The data is only updated by the extract process.

Student Registration Data Table (SVRCALR)

This CALBSTU table was added to support the CCFS-320 Reporting functionality. It stores student registration data extracted by the 320 Attendance Extract Process (SVRCALX). This data is used to build the CCFS-320 reports, but it has no associated forms. The data is only updated by the extract process.

Student Data Table (SVRCALS)

This CALBSTU table was added to support the CCFS-320 Reporting functionality. It stores student data extracted by the 320 Attendance Extract Process (SVRCALX). This data is used to build the CCFS-320 reports, but it has no associated forms. The data is only updated by the extract process.

Term Data Table (SVRCALT)

This CALBSTU table was added to support the CCFS-320 Reporting functionality. It stores term data extracted by the 320 Attendance Extract Process (SVRCALX). This data is used to build the CCFS-320 reports, but it has no associated forms. The data is only updated by the extract process.

Services Counseling and Advising Table (SVRCNAD)

This CALBSTU table was added to support the MIS Reporting functionality. It holds student and applicant service counseling and advising data needed for the Student Success Report (SS).

Services Career and Interest Table (SVRCRIN)

This CALBSTU table was added to support the MIS Reporting functionality. It holds student and applicant service career and interest data needed for the Student Success Report (SS).

CalWORKs Student Data Table (SVRCWSD)

This CALBSTU table was added to support the CalWORKs functionality. It holds the data needed for MIS Student CalWORKs Report (SC).

CalWORKs Student Work Activity Data Table (SVRCWSW)

This CALBSTU table was added to support the CalWORKs functionality. It holds the data needed for MIS CalWORKs Student Work Activity Report (CW).

Education Goals Table (SVREDGL)

This CALBSTU table was added to support the MIS Reporting functionality. It holds student and applicant educational goals data needed for the Student Success Report (SS).

Services Education Plan Table (SVREDPL)

This CALBSTU table was added to support the MIS Reporting functionality. It holds student and applicant service education plan data needed for the Student Success Report (SS).

BOGW Exemption Matching Code Rule Table (SVREXMC)

This CALBSTU table was added to support the BOGW functionality.

BOGW Financial Aid Matching Code Rule Table (SVRFAMC)

This CALBSTU table was added to support the BOGW functionality.

BOG Household Size Rule Table (SVRGINC)

This CALBSTU table was added to support the BOGW functionality. It stores household size rules for BOG waiver eligibility.

State Aid ISIR Permanent Table (SVRISIR)

This CALBSTU table was added to support the BOGW functionality. It stores applicant ISIR information used to qualify a student for the state BOGW B or C based on the a federal student aid application.

Faculty ID/Term-Specific Load Limits Table (SVRLOLI)

This CALBSTU table was added to support the Faculty Load Limits functionality. It stores the specific load limits for any faculty ID/term combination that is used as the “administrator override.” There can only be one entry per faculty ID/term combination. These entries are maintained via the Faculty ID/Term-Specific Load Limit Settings Form (SVALOLI). An entry can be deleted to remove the administrator override.

Services Orientation Table (SVRORNT)

This CALBSTU table was added to support the MIS Reporting functionality. It holds student and applicant service orientation data needed for the Student Success Report (SS).

Services Academic Progress Table (SVRPRGS)

This CALBSTU table was added to support the MIS Reporting functionality. It holds student and applicant service academic progress data needed for the Student Success Report (SS).

Required Documentation Table (SVRREQD)

This CALBSTU table was added to support the BOGW functionality. It stores documentation requirements for BOG waiver eligibility.

BOGW Resource Matching Code Rule Table (SVRRSMC)

This CALBSTU table was added to support the BOGW functionality.

BOGW Rate Matching Code Rule Table (SVRRTMC)

This CALBSTU table was added to support the BOGW functionality.

State Aid Permanent Table (SVRSAAP)

This CALBSTU table was added to support the BOGW functionality. It stores data collected from the BOG waiver application process.

Drop Roster Students Processed Table (SVRSDRP)

This CALBSTU table was added to support the Drop Roster functionality. It is updated by the Drop Roster functionality and stores the drop records of students who were dropped by a drop roster processing session. It includes an indicator to specify whether dropped students have been notified of the drop.

Registration Override Message Table (SVRSTCR)

This CALBSTU table was added to support the Registration Add Authorization Code and Course Repeats functionality and is used to store additional overrides for California Community College-specific messages. This table complements the SFRSTCR table.

BOGW Student Payment Table (SVRSTPY)

This CALBSTU table was added to support the BOGW functionality.

MIS Student Success Term Enrollment Absence Rules Table (SVRTMIS)

This CALBSTU table was added to support the MIS Reporting functionality. It stores student success term enrollment absence rules needed for the Student Success Report (SS).

Registration Authorization Messages Table (SVTAUTM)

This CALBSTU table was added to support the Registration Add Authorization Code functionality and is used to hold the messages for registration add authorization codes.

State Aid ISIR Temporary Table (SVTISIR)

This CALBSTU table was added to support the BOGW functionality and is used to store data from the process that extracts ISIR data from the Banner® Financial Aid tables (such as RCRAPP1, RCRAPP2, RCRAPP4, RNVAND0) or a third-party financial aid system for verification and editing before being moved to the State Aid ISIR Permanent Table (SVRISIR).

Temporary Services Term Information Table (SVTMSTI)

This CALBSTU table was added to support the MIS Reporting functionality. It temporarily stores supporting information for the Student Success Report (SS) results.

Assessment Services Validation Table (SVVASST)

This CALBSTU table was added to support the MIS Reporting functionality. It stores assessment service code entries needed for the Student Success Report (SS).

BOG Waiver Year Validation Table (SVVBGYR)

This CALBSTU table was added to support the BOGW functionality. It stores validation information relevant to a BOG Waiver academic year.

BOG Waiver Marital Status Validation Table (SVVBMTL)

This CALBSTU table was added to support the BOGW functionality. It stores the BOG waiver marital statuses and cross-references them to the baseline Marital Status Validation Table (STVMRTL).

Course Credit Status Validation Table (SVVCCST)

This CALBSTU table was added to support the MIS Reporting functionality. It stores the course credit status code (CB04) entries, which are needed for MIS reporting.

Center Code Validation Table (SVVCENT)

This CALBSTU table was added to support the CCFS-320 Reporting functionality. It holds the center codes needed for CCFS-320 reporting.

Course Funding Agency Validation Table (SVVCFUN)

This CALBSTU table was added to support the MIS Reporting functionality. It holds the course funding agency code (CB23) entries, which are needed for MIS reporting.

Career and Interest Services Validation Table (SVVCINT)

This CALBSTU table was added to support the MIS Reporting functionality. It stores career and interest service code entries needed for the Student Success Report (SS).

CalWORKs Case Management Service Validation Table (SVVCMSV)

This CALBSTU table was added to support the CalWORKs functionality. It holds the CalWORKs Case management service valid values needed for the MIS Student CalWORKs Report (SC).

Course Non-Credit Status Validation Table (SVVCNCC)

This CALBSTU table was added to support the MIS Reporting functionality. It is used to validate the values in the SCBSUPP column for course program status code.

Counseling and Advisement Services Validation Table (SVVCOST)

This CALBSTU table was added to support the MIS Reporting functionality. It stores counseling and advisement service code entries needed for the Student Success Report (SS).

Course Program Status Validation Table (SVVCPSC)

This CALBSTU table was added to support the MIS Reporting functionality. It is used to validate the values in the SCBSUPP column for course program status code.

Course Repetition Family Validation Table (SVVCRFM)

This CALBSTU table was added to support the Course Repeats functionality. It holds course repetition family codes, which are used to specify that a course belongs to a family of courses for use in evaluating registration course repeat limits.

BOG Waiver Eligibility Type Validation Table (SVVELIG)

This CALBSTU table was added to support the BOGW functionality. It holds the eligibility types for BOG waivers.

CalWORKs Eligibility Status Validation Table (SVVELST)

This CALBSTU table was added to support the CalWORKs functionality. It holds the CalWORKs eligibility status valid values needed for MIS Student CalWORKs Report (SC).

Education Plan Services Validation Table (SVVEPST)

This CALBSTU table was added to support the MIS Reporting functionality. It stores education plan service code entries needed for the Student Success Report (SS).

Services Exempt Status Validation Table (SVVEXST)

This CALBSTU table was added to support the MIS Reporting functionality. It stores exemption status code entries needed for the Student Success Report (SS). These codes are used on the Exempt Status tab of the MIS Success and Support Services Historical Data Form (SVAMSHD). This table is populated with seed data because the codes are not user-maintained.

Guardian Education Level Validation Table (SVVGEDL)

This CALBSTU table was added to support the MIS Reporting functionality.

Student MCHS/ECHS Status Validation Table (SVVMCHS)

This CALBSTU table was added to support the MIS Reporting functionality.

Student MESA/ASEM Status Validation Table (SVVMESA)

This CALBSTU table was added to support the MIS Reporting functionality.

BOGW Eligibility Method Code Table (SVVMTHD)

This CALBSTU table was added to support the BOGW functionality.

Orientation Services Validation Table (SVVOSST)

This CALBSTU table was added to support the MIS Reporting functionality. It stores orientation service code entries needed for the Student Success Report (SS).

CalWORKs Other Services Validation Table (SVVOTHS)

This CALBSTU table was added to support the CalWORKs functionality. It holds the CalWORKs other services valid values needed for MIS Student CalWORKs Report (SC).

Student Puente Program Status Validation Table (SVVPNTE)

This CALBSTU table was added to support the MIS Reporting functionality.

Academic or Progress Probation Services Validation Table (SVVPRST)

This CALBSTU table was added to support the MIS Reporting functionality. It stores academic or progress probation service code entries needed for the Student Success Report (SS).

CalWORKs Student Counseling Status Validation Table (SVVSCST)

This CALBSTU table was added to support the CalWORKs functionality. It holds the CalWORKs student counseling status valid values needed for MIS Student CalWORKs Report (SC).

CalWORKs Student Family Status Validation Table (SVVSFST)

This CALBSTU table was added to support the CalWORKs functionality. It holds the CalWORKs student family status valid values needed for MIS Student CalWORKs Report (SC).

Student Incarcerated Status Validation Table (SVVSIST)

This CALBSTU table was added to support the MIS Reporting functionality.

Student Umoja Program Status Validation Table (SVVSUST)

This CALBSTU table was added to support the MIS Reporting functionality.

CalWORKs Student Work Activity Status Validation Table (SVVSWAS)

This CALBSTU table was added to support the CalWORKs functionality. It holds the CalWORKs student work activity status valid values needed for MIS Student CalWORKs Student Work Activity Data Report (CW).

Workforce Investment Act Veteran Status Validation Table (SVVWIAV)

This CALBSTU table was added to support the MIS Reporting functionality. It holds the Workforce Investment Act (WIA) veteran eligibility status codes for the Student VTEA Data Report (SV).

Reports and Processes

This chapter discusses the reports and processes created or modified for California localizations. For those that were created or substantially modified for California, complete descriptions are included. For those that were modified to a lesser extent, only the modifications are included here; for further information, refer to the *Student User Guide*.

- [“Reports” on page 305](#)
- [“Processes” on page 375](#)



Note: This chapter covers reports and processes run using the Process Submission Controls Form (GJAPCTL). Because the reports created to support the MIS Reporting functionality are generated using the Report Engine, they are covered in [“MIS Reporting” on page 109](#). See the *Report Engine Handbook* for more information about using the Report Engine.

Reports

This section discusses the following reports:

- [“Registration Admin Messages Report \(SFRRGAM\)” on page 306](#)
- [“Instructor Schedules Report C3SC \(SIRASGQ\)” on page 308](#)
- [“Term Analysis Report C3SC \(SIRTRAL\)” on page 312](#)
- [“Term Roll Report C3SC \(SSRROLL\)” on page 317](#)
- [“List Reg Add Auth Cds Report C3SC \(SVPAUTL\)” on page 325](#)
- [“CCFS-320 Part IX Report C3SC \(SVRCAL9\)” on page 330](#)
- [“CCFS-320 Detail Report C3SC \(SVRCALD\)” on page 338](#)
- [“CCFS-320 Summary Reports C3SC \(SVRCALS\)” on page 347](#)
- [“CCFS-320 Supplemental Reports C3SC \(SVRCALU\)” on page 357](#)
- [“Course Catalog Repeat Details C3SC Report \(SVRCRPT\)” on page 365](#)
- [“Faculty ID/Term Load Limit Report C3SC \(SVRLOLI\)” on page 367](#)
- [“Faculty ID Load History Report C3SC \(SVRLOQR\)” on page 369](#)
- [“Drop Roster Status List Report C3SC \(SVRROST\)” on page 371](#)

Registration Admin Messages Report (SFRRGAM)

This report was modified to support the Course Repeats functionality. This report was changed so that the “Message” column can hold more characters and therefore show the complete message.

Report sample — Registration Admin Messages Report (SFRRGAM)

SFRRGAM 8.4 C3SC:8.7		C3SC Working Instance Registration Admin Messages C3SC								PAGE 1
										RUN DATE 28-MAR-2013
										RUN TIME 10:34 PM
ID	Name	LV Term	Date Added	Crse Start	Crse End	CRN	Subj	Crse	Message	
@00003311	Barber, Crystal Nicole	UG 201321	20-MAR-2013	21-MAR-2013	31-AUG-2013	4348	ACCT	2310	Repeat exceeds 0 for satisfactory grade count	
210009407	Curtis, Nick	UG 201321	20-MAR-2013	21-MAR-2013	31-AUG-2013	4349	ACCT	2310	Repeat exceeds 0 for satisfactory grade count	
ES0000007	Smith, Tony	UG 201321	20-MAR-2013	21-MAR-2013	31-AUG-2013	4348	ACCT	2310	Repeat exceeds 0 for satisfactory grade count	
207000001	Jansen, Barbara	UG 201321	20-MAR-2013	01-MAR-2013	31-AUG-2013	4345	ACCT	2310	Repeat exceeds 0 for satisfactory grade count	
210009406	Pare, Francois	UG 201321	20-MAR-2013	21-MAR-2013	31-AUG-2013	4349	ACCT	2310	Repeat exceeds 0 for satisfactory grade count	
@00038494	Ringer, Amy	UG 201321	13-MAR-2013	01-JAN-2013	31-AUG-2013	4562	ACCT	2310	Repeat hours exceed 1	
@00010739	Rodriguez, Alma	UG 201321	11-FEB-2013	01-JAN-2013	31-AUG-2013	4500	ART	143	Repeat exceeds 3 limit in ART course repetition family	
		201321	11-FEB-2013	01-JAN-2013	31-AUG-2013	4502	ART	144	Repeat exceeds 3 limit in ART course repetition family	
		201321	14-MAR-2013	01-JAN-2013	31-AUG-2013	4562	ACCT	2310	Repeat exceeds 0 for satisfactory grade count	
@00042065	Sable, Joe	UG 201321	27-FEB-2013	01-JAN-2013	31-AUG-2013	4562	ACCT	2310	Repeat hours exceed 1	

SFRRGAM 8.4 C3SC:8.7

C3SC Working Instance
Registration Admin Messages C3SCPAGE 2
RUN DATE 28-MAR-2013
RUN TIME 10:34 PM

* * * REPORT CONTROL INFORMATION - SFRRGAM - Release 8.7 C3SC* * *

Parameters have been entered via Job Submission.

Parameter Name	Value
Parameter Seq No:	56668
Term Code:	201321
Reg Start FROM Date:	
Reg Start TO Date:	
Application Code:	
Selection ID:	
Creator ID:	
User ID:	
Student ID:	
CRN:	
Report Option:	A
Access Report Option:	E
Use SOATERM Error Checks Option:	Y
SOATERM Error Checking Values	
Duplicates:	N
Links:	N
Corequistes:	N
Prerequistes:	N
Max Hours:	N
Time:	N
Approval:	N
Field of Study:	N
College:	N
Level:	N
Class:	N
Repeat Hours:	F
Repeat Limit:	F
Campus:	N
Degree:	N
Program:	N
Department:	N
Student Attribute:	N
Cohort:	N
Mutual Exclusion:	N
Number of Student/Term Recs Read:	73
Number of Access Errors:	0
Number of Messages Printed:	17

Instructor Schedules Report C3SC (SIRASGQ)

This report was modified to support the Faculty Load Limit functionality. The only change is the FTE format. When the term or the ID is not subject to load limits, the values for workloads and FTE are `null`. The value 0 (zero) is used to indicate that the term and ID are subject to load limits but that the ID's assignments are not.

Parameter Name	Required?	Description	Values
Process Term	Yes	Enter the term for which you want the instructor's schedule to be printed.	Term Code Validation Form (STVTERM)
ID Number	No	Enter the ID number for the instructor for which you want the schedule run (multiple requests permitted). Entering % will select all instructors.	
Part of Term (% for all)	No	Enter the part of term code for which the instructor's schedule is to be printed. Multiple parts of term can be entered, or a % can be used to indicate that all parts of term within the selected term are to be printed.	Part of Term Code Validation Form (STVPTRM)
Print Salary	No	Enter Y to print the faculty member's salary on their schedule. Enter N when you do not want to print the faculty member's salary on their schedule. The Banner® Human Resources System <i>must</i> be installed in order to use this parameter.	Y: Print salary N: Do not print salary
Salary Effective Date	No	Enter the effective date. This parameter is required if the Print Salary parameter is set to Y.	

Report sample — Instructor Schedules Report (SIRASGQ)

4024 ACCT 2310 07 01 L 3.000 23-JAN-06 11-JUN-06 M W F 1100-0100pm

29-MAR-2006 14:42:51
200625

C3SC C3W70 Working Instance
Instructor Schedules

PAGE 2
SIRASGQ

INSTRUCTOR NAME: Peter Cullen
INSTRUCTOR ID: 222226666

I N S T R U C T I O N A L

CRN	PT	-----		SESSION		-----		DATES		-----		DAYS		---		-- TIME --				- ENROLLMENT -		CROSS		
		SUBJ	CRSE	SEC	NO	SCHD	HOURS	START	END	M	T	W	R	F	S	U	BEG	END	BUILDING	ROOM	MAXIMUM	ACTUAL	LIST	C
4004		ACCT	2310	0	01	L	3.000	23-JAN-06	11-JUN-06	M		W		F		0800-0950am					1	1		
4006	2	ACCT	2460	0	01	L	3.000	23-JAN-06	19-MAR-06		T		R			0900-0300pm					1	1		
4007	2	ACCT	2460	0	01	L	3.000	23-JAN-06	19-MAR-06	M		W				1000-0400pm					1			
4029	4	MATH	1030	0	01	L	3.000	01-APR-06	08-MAY-06		T		R			0400-0530pm								

N O N - I N S T R U C T I O N A L

TYPE	DESCRIPTION	WLOAD	COLL	DEPT	DESCRIPTION	TOPS	DESCRIPTION	FTE
ADV	Advising	1.000						0.067

29-MAR-2006 14:42:51
200625

C3SC C3W70 Working Instance
Instructor Schedules

PAGE 3
SIRASGQ

INSTRUCTOR NAME: Carole Coulter
INSTRUCTOR ID: 222221111

I N S T R U C T I O N A L

CRN	PT	-----		SESSION		-----		DATES		-----		DAYS		---		--		BUILDING	ROOM	- ENROLLMENT -		CROSS
		SUBJ	CRSE	SEC	NO	SCHD	HOURS	START	END	M	T	W	R	F	S	U	BEG			END	MAXIMUM	
4005	1	ACCT	2340	0	01	L	3.000	23-JAN-06	08-MAY-06	M		W		F			1000-1050am			1		
4010	1	MGMT	2006	0	01	L	3.000	23-JAN-06	08-MAY-06	M		W		F			0300-0350pm			1	1	
4011	1	ACCT	2340	0	01	L	3.000	23-JAN-06	08-MAY-06	M		W		F			0300-0350pm			2	1	

N O N - I N S T R U C T I O N A L

TYPE		DESCRIPTION		WLOAD		COLL DEPT		DESCRIPTION		TOPS		DESCRIPTION		FTE	
ADV	Advising				1.000										0.067

INSTRUCTOR NAME: Derrick Patricks
INSTRUCTOR ID: 222223333

I N S T R U C T I O N A L																					
CRN	PT	-----		SESSION		-----		DATES		-----		DAYS		---		-- TIME --		- ENROLLMENT -		CROSS LIST	C
		SUBJ	CRSE	SEC	NO	SCHD	HOURS	START	END	M	T	W	R	F	S	U	BEG	END	MAXIMUM		
4008	3	MATH	1030	0	01	L	3.000	20-MAR-06	08-MAY-06	M		W		F			0800-0850am		1	1	
4009	3	MATH	1030	0	01	L	3.000	20-MAR-06	08-MAY-06	M		W		F			0900-0950am		1		
4012	2	MATH	1030	0	01	L	3.000	23-JAN-06	19-MAR-06	M		W		F			1000-1050am		1		
4013	1	MATH	1030	0	01	L	3.000	23-JAN-06	08-MAY-06	M		W		F			1100-1150am		2		
4017	3	MATH	1030	0	01	L	3.000	20-MAR-06	08-MAY-06	M		W		F			0100-0250pm		2	2	

* * * REPORT CONTROL INFORMATION - SIRASGQ - Release 6.0 * * *

RPTNAME: SIRASGQ
TERM: 200625
REQUESTED ID(S):
PART OF TERM: %
PRINT SALARY:
SALARY EFFECTIVE DATE: 28-MAR-2006

INSTRUCTORS SELECTED: 3

Term Analysis Report C3SC (SIRTRAL)

This report was modified to support the Faculty Load Limit functionality and is used to calculate and print the Faculty Load term analysis. When the term or the ID is not subject to load limits, the values for workloads and FTE are `null`. The value 0 (zero) is used to indicate that the term and ID are subject to load limits but that the ID's assignments are not.

The localized version of the report includes the following additional information in the report heading:

- Faculty Staff Type Load Limit
- Load Limits Error Handling
- Faculty ID-Term Specific Load Limit

It also includes the following additional information in the Instructional Assignment section:

- Assignment Subject to Faculty Load Limit
- Faculty Load Limit Override
- Faculty Load Limit Message

It also includes the following information in the Non-Instructional Assignment section:

- Non-Instructional Assignment Subject to Faculty Load Limit
- Faculty Load Limit Override
- Faculty Load Limit Message

The Workload Summary section includes information from the Faculty Workload Summary window of the Faculty Assignment Form (SIAASGN).

Parameter Name	Required?	Description	Values
Term	Yes	Enter the term for which you want the term analysis to be printed.	Term Code Validation Form (STVTERM)
ID Number	No	Enter the ID number for the instructor for which you want the term analysis run (multiple requests permitted). Entering a NULL value will select all instructors.	
Staff Type	No	Enter the faculty staff type for which you want the term analysis to be created. Multiple staff types can be entered, or enter a NULL value for all faculty staff types.	Faculty Staff Type Code Validation Form (STVFSTP)
Category Code	No	Enter the faculty category code for which you want the term analysis to be run. Multiple category codes can be entered, or a NULL value will select all category codes.	Faculty Category Code Validation Form (STVFCTG)
Instructor/Assignment Indicator	Yes	Enter / to select college and department for the instructor(s); enter A to select only instructors with assignments.	A: Instructor assignments I: Instructor college and department
College Code	No	Enter the college code for which you want the term analysis to be run (NULL for all college codes). Multiple college codes can be selected.	College Code Validation Form (STVCOLL)
Department Code	No	Enter the department code for which you want the analysis to be run. Multiple department codes can be entered, or enter a NULL value to select all department codes.	Department Code Validation Form (STVDEPT)

Report sample — Term Analysis Report (SIRTRAL)

04/04/2006 09:33:02
200625 Spring 2006

C3SC C3W70 Working Instance

PAGE 1
SIRTRAL

Faculty Load Module
Term Analysis Report

Term Subject to Faculty Load Limit: Yes

College: BU School of Business /Department: ACCT Accounting

Id: 219483726 Name: Cullen, Peter

Status: AC Active Home Admin Coll: BU School of Business Home Admin Dept: ACCT Accounting
Category: ADPROF Adjunct Professor Staff Type: PT Part Time - Adjunct
Faculty Staff Type Load Limit: Load Limits Error Handling:
Faculty ID Term Specific Load Limit:
Workload Rule: PT Part Time

***** College & Department Information *****

Home	College	Department	%
Y	BU School of Business	ACCT Accounting	25

***** Instructional Assignment *****

CRN	SI	Subj	Crse	Sec	Course Title	Sch	Enrl	Col	Dept	Res	Ses	P	O	Assign	Subj	Load	Load	Message
-----	--	-----	-----	---	-----	---	---	---	-----	%	%	---	---	Type	Limit	Ovr	-----	-----
4004	01	ACCT	2310	0	Intermediate Accounting I	L	1	BU	ACCT	100	100	Y			Y			

***** Workload and Contact Hrs *****

Sess	Genl	Workload Hrs	Calc	Inst	Contact Hrs	Fte	
Cred	Cred	Std Adj	Wkld	Cred	Weekly Total	Factor	
3.000	3.000	3.000	3.000	3.000	5.500 110.000	0.200	
4007	01	ACCT	2460	0	Federal Income Tax	L BU ACCT 100 100 Y	Y

***** Workload and Contact Hrs *****

Sess	Genl	Workload Hrs	Calc	Inst	Contact Hrs	Fte	
Cred	Cred	Std Adj	Wkld	Cred	Weekly Total	Factor	
3.000	0.000	3.000	3.000	3.000	12.000	0.200	
4006	01	ACCT	2460	0	Federal Income Tax	L 1 BU ACCT 100 100 Y	Y

04/04/2006 09:33:02
200625 Spring 2006

C3SC C3W70 Working Instance

PAGE 2
SIRTRAL

Faculty Load Module
Term Analysis Report

Term Subject to Faculty Load Limit: Yes

College: BU School of Business /Department: ACCT Accounting

***** Workload and Contact Hrs *****

Sess	Genl	Workload Hrs	Calc	Inst	Contact Hrs	Fte
Cred	Cred	Std Adj	Wkld	Cred	Weekly Total	Factor
3.000	3.000	3.000	3.000	3.000	12.000	0.200
4029 01 MATH 1030 0	College Algebra			L AS	MATH 100 100 Y	Y

***** Workload and Contact Hrs *****

Sess	Genl	Workload Hrs	Calc	Inst	Contact Hrs	Fte
Cred	Cred	Std Adj	Wkld	Cred	Weekly Total	Factor
3.000	0.000	3.000	3.000	3.000	3.600	0.200

***** Non-Instructional Assignment *****

Type	Description	Workload	Coll	Dept	TOPS	FTE	Subj Limit	Load Ovr	Load Message
ADV	Advising	1.000				0.066	Y		

***** Workload Summary *****

Session Credit Hours:	12.000	Instructional Credit Hours:	12.000	Total	Subject to Load Limit
Generated Hours:	6.000	Instructional Workload:	12.000	12.000	12.000
Weekly Contact Hours:	33.100	Non-Instructional Workload:	1.000	1.000	1.000
Term Contact Hours:	110.000	Total Workload:	13.000	13.000	13.000
		Term FTE:	0.866	0.867	
		Load Limit FTE Message:	Load Exceeds Type Limit		
Weekly Contact Hours:		Total Workload:			
Term Contact Hours:		Term FTE:	0.000	0.600	0

04/04/2006 09:33:02
200625 Spring 2006

C3SC C3W70 Working Instance

PAGE 3
SIRTRAL

Faculty Load Module
Term Analysis Report

Term Subject to Faculty Load Limit: Yes

College: BU School of Business /Department: ACCT Accounting

***** Workload Term Rule *****

Workload Rule Code: PT	Part Time					
		Low	High		Low	High
		-----	-----		-----	-----
Credit Hours:				Instructional Workload:		
Generated Hours:				Non-Instructional Workload:		
Weekly Contact Hours:				Total Workload:		
Term Contact Hours:				Term FTE:	0.000	0.600
						0

Workload Rule Code: PT	Part Time					
		Low	High		Low	High
		-----	-----		-----	-----
Credit Hours:				Instructional Workload:		
Generated Hours:				Non-Instructional Workload:		

Term analysis complete - workload rules NOT satisfied by instructor

04/04/2006 09:33:02
200625 Spring 2006

C3SC C3W70 Working Instance

PAGE 4
SIRTRAL

Faculty Load Module
Term Analysis Report

Term Subject to Faculty Load Limit: Yes

* * * REPORT CONTROL INFORMATION - SIRTRAL - Release 6.0 * * *

RPTNAME: SIRTRAL
SCHEDULE TERM: 200625
ID NUMBER: 219483726
CATEGORY CODE:
STAFF TYPE:
COLLEGE & DEPARTMENT FOR INSTRUCTOR OR ASSIGNMENT(I/A): A
COLLEGE CODE:
DEPARTMENT CODE:
SORT FIELD:
PERFORM TERM WORKLOAD ANALYSIS:
PAGE BREAK ON FACULTY:
HOME COLLEGE & DEPARTMENT:
TOTAL FACULTY SELECTED: 1

Term Roll Report C3SC (SSRROLL)

This report was modified to support the following functionality:

- Faculty Load Limits
- Enhanced Academic Calendar and Computed Drop Code/Fee Refund functionality
- CCFS-320 Reporting functionality

Faculty load limits modifications

The process was modified to include the new SIRASGN fields to prevent errors is using the process. The table's new columns will be nulled when copied.

Enhanced academic calendar and computed drop code/fee refund modifications

The process compares the following CRN dates to their Part of Term defaults:

- Start date (SSBSECT_PTRM_START_DATE)
- End date (SSBSECT_PTRM_END_DATE)
- Census one date (SSBSECT_CENSUS_ENRL_DATE)

If a CRN has any dates that differ from its defaults, the message **WARNING* From-Term CRN dates do not match its Part of Term default dates* is added to the output report. These CRNs are still copied when running Update mode.

CCFS-320 reporting modifications

The process was modified to evaluate the SSASECT reporting year and to use the following SOBPTRM date columns for the academic calendar date defaults:

- SOBPTRM_ENRL_CUT_OFF_DATE is the default for the **Last Date to Enroll** field (SSBSECT_ENRL_CUT_OFF_DATE)
- SOBPTRM_REFUND_CUT_OFF_DATE is the default for the **Last Date for Refund** field (SSBSECT_REFUND_CUT_OFF_DATE)
- SOBPTRM_ACAD_CUT_OFF_DATE is the default for the **Last Date to Record Academic History** field (SSBSECT_ACAD_CUT_OFF_DATE)
- SOBPTRM_DROP_CUT_OFF_DATE is the default for the **Last Date to Drop without a Penalty** field (SSBSECT_DROP_CUT_OFF_DATE)

Warnings and error messages are delivered in the following conditions:

- When a CRN has a meeting using override hours and has a value in the **Hours per Week** field that is not reasonable for the value in the **Hours per Day** field, the system displays a warning.
- When a CRN has a weekly attendance method and is being copied to an intersession term, the system displays a warning, although the CRN is still copied. This applies to the following attendance methods:
 - Weekly
 - Independent Study combined with Weekly
 - Independent Study Lab.
- When a CRN has daily attendance method and is being copied to an intersession term that crosses the academic year end, the default academic year code may not be valid for it. Instead the next-higher code may be the correct code. If that code does not exist, the CRN cannot be copied and the system displays an error message. This applies to the following attendance methods:
 - Daily
 - Independent Study combined with Daily

- When a CRN has actual attendance method and is being copied to any term that crosses the academic year end, the default academic year code may not be valid for it. Instead the next-higher code may be the correct code. If that code does not exist, the CRN cannot be copied and the system displays an error message. This applies to the following attendance methods:
 - Actual
 - Independent Study combined with Actual

Examples of CALBSTU-added SSRROLL messages and example reasons

The following table lists the SSRROLL error messages added by CALBSTU and the reason for each error.

Message added by CALBSTU	Description
WARNING From Term CRN Dates do not match its Part of Term Default Dates	<p>On the “from” term CRN, the SOATERM part of term default dates do not match what is displayed on SSAACCL. This compares the following on the from term and the from term CRN. If any of the dates do not match, the message is displayed.</p> <ul style="list-style-type: none"> SSASECT/SSAACCL Section Begin Date field (SSBSECT_PTRM_START_DATE) <> SOATERM Start Date field (SOBPTRM_START_DATE) <p>OR</p> <ul style="list-style-type: none"> SSASECT/SSAACCL Section End Date field (SSBSECT_PTRM_END_DATE <> SOATERM End Date field (SOBPTRM_END_DATE) <p>OR</p> <ul style="list-style-type: none"> SSASECT/SSAACCL Census One Date field (SSBSECT_CENSUS_ENRL_DATE) <> SOATERM Census One Date field (SOBPTRM_CENSUS_DATE) <p>OR</p> <ul style="list-style-type: none"> SSASECT/SSAACCL Census Two Date field (SSBSECT_CENSUS_2_DATE) <> SOATERM Census Two Date field (SOBPTRM_CENSUS_2_DATE) <p>This might not be a problem and is simply indicating that the user copied a CRN that had been altered from the defaults. For example, it is possible that the “to” term CRN's dates should be reviewed and altered.</p>
WARNING TO-TERM IS INTERSESSION; CRN HAS A WEEKLY TYPE ATTENDANCE METHOD AND WILL BE SKIPPED IN APPORTIONMENT REPORTING	<p>The to term is set up as an intersession on STVTERM, and the CRN is one of the weekly attendance types on SSASECT.</p> <p>Fix the to term setting before rolling, or correct the to term CRN's attendance method after rolling.</p>
ERROR THE CORRECT ACADEMIC YEAR CODE FOR THIS CRN HAS NOT BEEN CREATED YET. CRN NOT ROLLED	<p>The CRN is one of the daily or positive attendance types. For the to term, the CRN has an ACYR code that is not yet defined on SVAACYR.</p> <p>Fix the SVAACYR to have the necessary ACYR codes.</p>

Message added by CALBSTU	Description
WARNING CRN HAS A MEETING WITH AN HOURS PER WEEK THAT IS NOT A DAY MULTIPLE (1 - 7) OF THE HOURS PER DAY	<p>Check the from term CRN's meetings for invalid hours (probably using the override hours).</p> <p>Fix the from term CRN's hours data or after rolling fix the to term CRN's data.</p>
WARNING Attendance method on open learning CRN is not Actual or Independent Study combined with Actual	<p>Check the from term CRN's SSASECT attendance method (SSBSECT_ACCT_CODE) setup. Open learning CRNs must be set up as either actual (only STVACCT_ACTUAL_IND checked) or independent study-actual (both STVACCT_ACTUAL_IND and STVACCT_INDEPENDENT_IND checked).</p> <p>Fix the from term CRN's attendance method or after rolling fix the to term CRN's data.</p>

Report sample — Term Roll Report (SSRROLL)

23-JUL-2008 13:29:52
200841C3SC Working Instance
Term Roll C3SC / AUDIT MODE
200820 to 200841PAGE 1
SSRROLL

CRN	Subject	Course	Sec	Part of Term	To Term CRN	Message
4002	ACCT	2310	0	1	4002	*WARNING* CRN HAS A MEETING WITH AN HOURS PER WEEK THAT IS NOT A DAY MULTIPLE (1 - 7) OF THE HOURS PER DAY.
4002	ACCT	2310	0	1	4002	*WARNING* CRN HAS A MEETING WITH AN HOURS PER WEEK THAT IS NOT A DAY MULTIPLE (1 - 7) OF THE HOURS PER DAY.
4002	ACCT	2310	0	1	4002	SECTION ROLLED
4003	ACCT	2310	0		4003	*WARNING* TO-TERM IS INTERSESSION; CRN HAS A WEEKLY TYPE ATTENDANCE METHOD AND WILL BE SKIPPED IN APPORTIONMENT REPORTING
4003	ACCT	2310	0		4003	SECTION ROLLED
4004	ACCT	2310	0		4004	SECTION ROLLED
4005	ACCT	2340	0	1	4005	*WARNING* TO-TERM IS INTERSESSION; CRN HAS A WEEKLY TYPE ATTENDANCE METHOD AND WILL BE SKIPPED IN APPORTIONMENT REPORTING
4005	ACCT	2340	0	1	4005	SECTION ROLLED *WARNING* From Term CRN Dates do not match its Part of Term Default Dates.
4006	ACCT	2460	0	2	4006	SECTION ROLLED
4007	ACCT	2460	0	2	4007	SECTION ROLLED
4008	MATH	1030	0	3		*ERROR* PART OF TERM 3 IS NOT ON ROLL TERM RECORD
4009	MATH	1030	0	3		*ERROR* PART OF TERM 3 IS NOT ON ROLL TERM RECORD
4010	MGMT	2006	0	1	4010	SECTION ROLLED
4011	ACCT	2340	0	1	4011	SECTION ROLLED
4012	MATH	1030	0	2	4012	SECTION ROLLED
4013	MATH	1030	0	1	4013	SECTION ROLLED
4014	ACCT	2460	0	1	4014	SECTION ROLLED
4015	ACCT	2340	0	2	4015	SECTION ROLLED
4016	ACCT	2310	0		4016	SECTION ROLLED
4017	MATH	1030	0	3		*ERROR* PART OF TERM 3 IS NOT ON ROLL TERM RECORD
4018	MGMT	2006	0	1	4018	SECTION ROLLED
4019	MGMT	2006	0	1	4019	SECTION ROLLED *WARNING* From Term CRN Dates do not match its Part of Term Default Dates.
4020	ACCT	2340	0	1	4020	*WARNING* TO-TERM IS INTERSESSION; CRN HAS A WEEKLY TYPE ATTENDANCE METHOD AND WILL BE SKIPPED IN APPORTIONMENT REPORTING
4020	ACCT	2340	0	1	4020	SECTION ROLLED
4021	ACCT	2460	0	2	4021	SECTION ROLLED
4022	MATH	1030	0	2	4022	SECTION ROLLED
4023	ACCT	2310	05		4023	SECTION ROLLED
4024	ACCT	2310	07		4024	SECTION ROLLED
4025	ACCT	2460	0		4025	SECTION ROLLED
4026	MGMT	2006	0		4026	SECTION ROLLED
4027	MGMT	2006	0		4027	SECTION ROLLED
4028	MATH	1030	0	4		*ERROR* PART OF TERM 4 IS NOT ON ROLL TERM RECORD
4029	MATH	1030	0	4		*ERROR* PART OF TERM 4 IS NOT ON ROLL TERM RECORD
4030	MATH	1030	0		4030	SECTION ROLLED

27-OCT-2006 19:00:44
199510

C3SC C3W70 Working Instance
Term Roll C3SC / UPDATE MODE
199510 to 200605

PAGE 2
SSRROLL

CRN	Subject	Course	Sec	Part of Term	To Term CRN	Message
4033	ACCT	2310	0		4033	SECTION ROLLED
4034	MATH	1030	0	4		*ERROR* PART OF TERM 4 IS NOT ON ROLL TERM RECORD
4035	MGMT	2006	0	4		*ERROR* PART OF TERM 4 IS NOT ON ROLL TERM RECORD
4036	ACCT	2340	0	4		*ERROR* PART OF TERM 4 IS NOT ON ROLL TERM RECORD
4037	ACCT	2310	0		4037	SECTION ROLLED
4038	ACCT	2310	0	1	4038	SECTION ROLLED
4039	ACCT	2310	0		4039	SECTION ROLLED
4040	ACCT	2310	0		4040	SECTION ROLLED
4043	ACCT	2310	0	1	4043	SECTION ROLLED
4047	ACCT	2310	0	1	4047	*WARNING* TO-TERM IS INTERSESSION; CRN HAS A WEEKLY TYPE ATTENDANCE METHOD AND WILL BE SKIPPED IN APPORTIONMENT REPORTING
4047	ACCT	2310	0	1	4047	SECTION ROLLED
4048	MGMT	2006	0		4048	SECTION ROLLED
4049	ACCT	2310	0	1	4049	SECTION ROLLED
4050	ACCT	2310	0	1	4050	SECTION ROLLED

23-JUL-2008 13:29:52
200841

C3SC Working Instance
Term Roll C3SC / AUDIT MODE
200820 to 200841

PAGE 2
SSRROLL

* * * REPORT CONTROL INFORMATION - SSRROLL - Release 8.0 C3SC * * *

RPTNAME: SSRROLL
TERM: 200841
FROM TERM: 200820
HAS BEEN ROLLED TO TERM: 200841
AUDIT OR UPDATE: A
ROLL MEETING TIMES: Y
ROLL INSTRUCTORS: Y
ROLL CRNS: Y
ROLL LINKS: Y
ROLL CO-REQUISITES: Y
ROLL FEES: Y
ROLL ATTRIBUTES: Y
ROLL TEXT: Y
ROLL CLASS RESTRICTIONS: Y
ROLL COLLEGE RESTRICTIONS: Y
ROLL MAJOR RESTRICTIONS: Y
ROLL LEVEL RESTRICTIONS: Y
ROLL RESERVED SEATS: Y
ROLL CROSS LIST DATA: Y
ROLL CAMPUS RESTRICTIONS: Y
ROLL CONTRACT INFORMATION: Y
ROLL SCHEDULE OVERRIDE: Y
ROLL TEST SCORE RESTRICTIONS AND PRE-REQUISITE: Y
ROLL SCHEDULE EVALUATION: Y
ROLL BLOCK SCHEDULE CODES: Y
ROLL CAPP Area PRE-REQUISITE: Y
ROLL DEGREE RESTRICTIONS: Y
ROLL PROGRAM RESTRICTIONS: Y
ROLL GRADABLE COMPONENTS: Y
ROLL GRADABLE SUB-COMPONENTS: Y
ROLL PARTITIONS: Y
ROLL ROOM ATTRIBUTES: Y
ROLL SCHEDULER STATUS CODE: Y
ROLL MEETING TIME PARTITIONS: Y
ROLL MEETING TIME ROOM ATTRIBUTES: Y
ROLL SECTION SYLLABUS: Y
CREATE SECTION OL RULES(R, D, N): D
ROLL STUDENT WEB CONTROLS: 1
ROLL FACULTY WEB CONTROLS: Y

SECTIONS ROLLED: 33

List Reg Add Auth Cds Report C3SC (SVPAUTL)

This report was created to support the Registration Add Authorization Code functionality. It prints information for the generated registration add authorization code details stored in the Registration Add Authorization Codes Table (SVBAUTH). It includes relevant CRN information and the instructor's name and ID. If the parameters result in no records being selected, the report is printed with a *Nothing selected* message.

If multiple instructors have been assigned to a CRN, the output includes the one designated as the primary instructor.

On the output, the value in the **Wait List** column is the **Waitlist Actual** value for the CRN in the Section Enrollment Information window of the Schedule Form (SSASECT).

Parameter Name	Required?	Description	Values
Term	Yes	Code of the term for which you want to print registration add authorization code details.	Term Code Validation Form (STVTERM)
Include Authorizations	Yes	Indicator for which authorizations are to be included.	A: Only authorization codes that have been assigned to an ID U: Only authorization codes that have not been assigned to an ID B: Both (default)
Sort Order	Yes	Indicator for the order into which you want the records sorted.	1: Sort by instructor first, then by CRN (default) 2: Sort by campus first, then by CRN
Campus	No	Code of each campus to be included. Leave this parameter blank to select all campuses.	Campus Code Validation Form (STVCAMP)
CRN	No	Course reference number of each course to be included. Leave this parameter blank to select all CRNs.	
Instructor ID	No	ID of each instructor to be included. Leave this parameter blank to select all instructor IDs.	

Parameter Name	Required?	Description	Values
Part of Term	No	Part-of-term to be included. Leave this parameter blank to select all parts-of-term.	Valid part-of-term value or <code>null</code> See the table below for how this parameter works with the Open Learning CRNs parameter.
Open Learning CRNs	No	Open Learning CRNs to be included.	Only: Only Open Learning CRNs are to be included, not traditional ones No: Only traditional CRNs are to be included, not Open Learning null: Selection depends on the value entered in the Part of Term parameter See the table below for how this parameter works with the Part of Term parameter.

If you enter this in the Part of Term parameter...	and this in the Open Learning CRN parameter...	the report will include...
<code>null</code>	<code>null</code>	all CRNs
any valid part-of-term value	<code>null</code>	CRNs for the specified part-of-term (no Open Learning CRNs)
<code>null</code>	Only	only Open Learning CRNs (no traditional CRNs)
any valid part-of-term value	Only	error message

If you enter this in the Part of Term parameter...	and this in the Open Learning CRN parameter...	the report will include...
null	No	only traditional CRNs (no Open Learning CRNs)
any valid part-of-term value	No	error message

*Report sample — List Reg Add Auth Cds Report (SVPAUTL)*22-MAR-2006 10:03
200625C3SC C3W70 Working Instance
List Reg Add Auth Cds C3SCPAGE 1
SVPAUTL 8.0

Student-ID	Student Name	Auth Code	Code-First Assigned	Last Used in Registration	Code Active				
Instructor Paton, Miranda	CRN 4016	Campus D	Subject ACCT	Course 2310	Section 0	Available Seats 1	Wait List 0	Start Date 23-JAN-06	Census Date 15-MAR-06
711000055	Mathews, Elaine			4443	08-MAR-06	08-MAR-06	Y		
	(unassigned)			0221		08-MAR-06	Y		
	(unassigned)			5070		22-MAR-06	Y		
	(unassigned)			5831		22-MAR-06	Y		
	(unassigned)			6971		08-MAR-06	Y		
	(unassigned)			8012		08-MAR-06	Y		
CRN 4016 counts: Assigned: 1 Unassigned: 5									
Instructor	CRN 4018	Campus D	Subject MGMT	Course 2006	Section 0	Available Seats 0	Wait List 0	Start Date 23-JAN-06	Census Date 15-MAR-06
	(unassigned)					3636		14-MAR-06	
	(unassigned)					5558		22-MAR-06	Y
	(unassigned)					5916		22-MAR-06	Y
	(unassigned)					6674		15-MAR-06	
	(unassigned)					7019		14-MAR-06	Y
	(unassigned)					7726		14-MAR-06	Y
	(unassigned)					9137		14-MAR-06	Y
CRN 4018 counts: Assigned: 0 Unassigned: 7									
Instructor Thomas, Preston J.	CRN 4020	Campus D	Subject ACCT	Course 2340	Section 0	Available Seats 0	Wait List 0	Start Date 23-JAN-06	Census Date 15-MAR-06
@00003311	Barber, Crystal Nicole			1407	14-MAR-06	14-MAR-06			
210006666	Pare, Francois			3273	14-MAR-06	14-MAR-06			
	(unassigned)			7209	14-MAR-06	14-MAR-06			
	(unassigned)			9590	14-MAR-06	14-MAR-06	Y		
	(unassigned)			6595	14-MAR-06	14-MAR-06	Y		
	(unassigned)			0444		22-MAR-06	Y		
	(unassigned)			2130		22-MAR-06	Y		
CRN 4020 counts: Assigned: 2 Unassigned: 5									
Processed CRNs: 3									
Authorization code summary: Existing: 20 Assigned: 3 Unassigned: 17									

22-MAR-2006 10:03
200625

C3SC C3W70 Working Instance
List Reg Add Auth Cds C3SC
* * REPORT CONTROL INFORMATION * *

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Parm Seq No: 15601

Parameters:

Term: 200625
Include Authorizations: B
Sort Order: 2
Campus: D
CRN:
Part of Term:
Open Learning CRNs:

CCFS-320 Part IX Report C3SC (SVRCAL9)

This report was created to generate the multi-college district-wide CCFS-320 Part IX, AB 540 Headcount and Special Admit PE Credit FTES report.

This report uses the extract tables updated by SVRCALX, similar to SVRCALD, SVRCALS, and SVRCALU, but for a multi-college district. It gathers and reports data from multiple SVRCALX runs. For example, within the San Mateo County Community College District the college codes loaded into GTVDICD will be 371 (Canada College), 372 (College of San Mateo), and 373 (Skyline College). SVRCAL9 is run for the district code, which is 370 (San Mateo County Community College District) and which should not be loaded into GTVDICD. When you run SVRCAL9 for district ID 370, it treats this value as a wild card (like '37%') and reports all data that exists in the extract tables for 371, 372, and 373 for the same academic year and reporting period. (The SVRCALX time stamp is listed on the output so that you can tell if one of the colleges did not have updated data in the extract tables.)

Page one of the output is the AB 540 Headcount Report. The AB 540 Resident Code parameter, which allows multiple codes, is used to select the data for this head count. The count noted is of unique student records (unique PIDs) in the extracted data that have one of the entered resident codes.

The remainder of the output is the Special Admit Full-Time and Part-Time PE Credit FTES Report. This section does not use the AB 540 Resident Code parameter, and data related to that parameter is not listed on these pages.

This section uses the Concurrent Enrollment 5% Rule on SFAROV to evaluate concurrent high school student enrollment for the 5% concurrent high school enrollment rule. If the last page notes that the percent is above 5%, you need to adjust student enrollments. See ["CCFS-320 Reporting" on page 244](#) for more information.

Parameter Name	Required?	Description	Values
Academic Year	Yes	Code of the academic year. This can be any valid value from STVACYR except 0000 and 9999.	Academic Year Validation Form (STVACYR)
District ID	Yes	ID of the district. This is a wildcard value used to select all extracted data with the District/College ID codes (SVRCALP_DICD_CODE) that match the first two characters. For example, entering 370 will select data for SVRCALP_DICD_CODE the same way that 37% would in a form.	

Parameter Name	Required?	Description	Values
Reporting Period	Yes	Code of the reporting period.	<p>P1: Period 1, ending December 31</p> <p>P2: Period 2, ending April 15</p> <p>A: Annual, ending June 30</p> <p>R1: Annual resubmit-1 ending June 30; used only if the annual report must be resubmitted once</p> <p>R2: Annual resubmit-2 ending June 30; used only if the annual report must be resubmitted a second time</p>
AB 540 Resident Code	Yes	Residency code used to report the AB 540 head count. Multiple codes are allowed.	Residence Code Validation Form (STVRESL)

Report sample — CCFS-320 Part IX Report (SVRCAL9)

RUN DATE 20-FEB-2012
RUN TIME 02:58 PM

C3SC Working Instance
CCFS-320 Part IX Report C3SC

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SVRCAL9 8.6 C3SC

Academic Year: 2008 2007-2008
District Code: 12%
Reporting Period: A
AB 540 Resident Code: F
AB 540 Resident Code: O

AB 540 Headcount Report

Unique student IDs (PIDMs) counted for the entered AB 540 Resident Codes: 3

District/College Codes with extracted CCFS-320 data for the Reporting Period.

District/College	SVRCALX extracted data (SVBCALP table activity date)
121 320 (GI01) 320/MIS(old 456)	18-FEB-2012 03:13:11 AM
122 320 IS daily lab (old 222)	18-FEB-2012 03:13:30 AM
123 320/MIS District ID (GI01)	18-FEB-2012 03:12:52 AM
124 320 new DICD	08-FEB-2012 09:36:24 PM

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 RUN TIME 02:58 PM

C3SC Working Instance
 CCFS-320 Part IX Report C3SC

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Academic Year: 2008 2007-2008
 District Code: 12%
 Reporting Period: A

Special Admit Full-Time and Part-Time PE Credit FTES Report
 Detail data for 123 320/MIS District ID (GI01)

Part II WEEKLY Section

Subj	Crse	Term	CRN	Title	PE CRN	TLM	Conc Enrl FTES	Conc Enrl PE FTES	Conc Enrl PE FTES Rpt
MGMT	1004	200832	11	Sport Weekly Title-5 null-C2	Yes	11.00	0.25	0.25	0.25
Concurrent Enrollment Students in CRN:							Conc Enrl CH	Conc Enrl PE CH	Conc Enrl PE CH Rpt
	ID	Name		320 OR Code	5% Rule OR				
	@32000020	Hansson, Alfred S.				4.00	4.00	4.00	
	@32000021	Sommer, Aaron S.				4.00	4.00	4.00	
	@32000022	Harris, Alexander M.						4.00	4.00
	@32000019	Knox, Jerome L.	HSPE-10	No		0.00	0.00	0.00	
CRN Total Contact Hours (CH)							12.00	12.00	12.00
Part II WEEKLY Concurrent Enrollment Contact Hours (CH) Totals							31.00	12.00	12.00
Concurrent Enrollment FTES Totals							0.84	0.25	0.25

Part III DAILY Section

Subj	Crse	Term	CRN	Title	PE CRN	Conc Enrl FTES	Conc Enrl PE FTES	Conc Enrl PE FTES Rpt
MGMT	1004	200841	9	Sport Daily CLAS null-C2	Yes	0.12	0.12	0.06
Concurrent Enrollment Students in CRN:						Conc Enrl CH	Conc Enrl PE CH	Conc Enrl PE CH Rpt
	ID	Name		320 OR Code	5% Rule OR			
	@32000003	Cousins, Kevin S.				32.00	32.00	32.00
	@32000022	Harris, Alexander M.	HSPE-5	Yes			32.00	32.00
	@32000019	Knox, Jerome L.	HSPE-10	No		0.00	0.00	0.00
Part III DAILY Concurrent Enrollment Contact Hours (CH) Totals						399.00	114.00	82.00
Concurrent Enrollment FTES Totals						0.76	0.22	0.16

RUN DATE 20-FEB-2012
 RUN TIME 02:58 PM

C3SC Working Instance
 CCF5-320 Part IX Report C3SC

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Academic Year: 2008 2007-2008
 District Code: 12%
 Reporting Period: A

Special Admit Full-Time and Part-Time PE Credit FTES Report
 Detail data for 123 320/MIS District ID (GI01)

Part IV ACTUAL Section

Subj	Crse	Term	CRN	Title	PE CRN	Conc	Enrl	Conc	Enrl	Conc	Enrl
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
MGMT	1003	200821	50	INMATE NC IS Actual CLAS EnhFu No			0.12		0.00		0.00
Concurrent Enrollment Students in CRN:						Conc	Enrl	Conc	Enrl	Conc	Enrl
ID Name 320 OR Code 5% Rule OR						CH	CH	PE CH	PE CH	PE CH	Rpt
-----						-----	-----	-----	-----	-----	-----
@32000019 Knox, Jerome L.						5.00		0.00			0.00
@32000020 Hansson, Alfred S.						15.00		0.00			0.00
@32000021 Sommer, Aaron S.						20.00		0.00			0.00
@32000022 Harris, Alexander M.						25.00		0.00			0.00
CRN Total Contact Hours (CH)						65.00		0.00			0.00
MGMT	1004	200821	64	Sport 123 Actual CLAS Title-5 Yes			0.12		0.12		0.12
Concurrent Enrollment Students in CRN:						Conc	Enrl	Conc	Enrl	Conc	Enrl
ID Name 320 OR Code 5% Rule OR						CH	CH	PE CH	PE CH	PE CH	Rpt
-----						-----	-----	-----	-----	-----	-----
@32000022 Harris, Alexander M.						63.00		63.00			63.00
@32000003 Cousins, Kevin S.						0.00		0.00			0.00
@32000019 Knox, Jerome L.						0.00		0.00			0.00
@32000020 Hansson, Alfred S.						0.00		0.00			0.00
@32000021 Sommer, Aaron W.						0.00		0.00			0.00
CRN Total Contact Hours (CH)						63.00		63.00			63.00
Part IV ACTUAL Concurrent Enrollment Contact Hours (CH) Totals						404.40		272.40			272.40
Concurrent Enrollment FTES Totals						0.77		0.52			0.52

Part V ISWEEK Section

Subj	Crse	Term	CRN	Title	PE	CRN	TLM	Conc	Enrl	Conc	Enrl	Conc	Enrl
								FTES		PE	FTES	PE	FTES
									Rpt				
MGMT	1004	200831	15	Sport IS Weekly ExtDay null-C2	Yes		17.50		0.10		0.10		0.10
Concurrent Enrollment Students in CRN:								Conc	Enrl	Conc	Enrl	Conc	Enrl
ID								CH		PE	CH	PE	CH
Name								320 OR Code	5% Rule OR				
@32000026 Jameson, Reza (Y chg to N/2008								3.00		3.00		3.00	
@32000003 Cousins, Kevin S.								0.00		0.00		0.00	
@32000020 Hansson, Alfred S.								0.00		0.00		0.00	
@32000019 Knox, Jerome L.								0.00		0.00		0.00	
@32000021 Sommer, Aaron W.								0.00		0.00		0.00	
@32000022 Harris, Alexander M.								0.00		0.00		0.00	
CRN Total Contact Hours (CH)								3.00		3.00		3.00	
Part V ISWEEK Concurrent Enrollment Contact Hours (CH) Totals								3.00		3.00		3.00	
Concurrent Enrollment FTES Totals								0.10		0.10		0.10	

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 RUN TIME 02:58 PM

C3SC Working Instance
 CCFS-320 Part IX Report C3SC

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Academic Year: 2008 2007-2008
 District Code: 12%
 Reporting Period: A

Special Admit Full-Time and Part-Time PE Credit FTES Report
 Detail data for 123 320/MIS District ID (GI01)

Part VI ISDAY Section

Subj	Crse	Term	CRN	Title	PE CRN	Conc Enrl FTES	Conc Enrl PE FTES	Conc Enrl PE FTES Rpt
MGMT	1004	200841	13	Sport ISDay CLAS ExtD null-C2	Yes	0.20	0.20	0.10
Concurrent Enrollment Students in CRN:						Conc Enrl CH	Conc Enrl PE CH	Conc Enrl PE CH Rpt
	ID	Name		320 OR Code	5% Rule OR			
	@32000003	Cousins, Kevin S.				52.50	52.50	52.50
	@32000021	Sommer, Aaron W.		HSPE-5	Yes	52.50	52.50	0.00
	@32000019	Knox, Jerome L.		HSPE-10	No	0.00	0.00	0.00
	@32000020	Hansson, Alfred S.		HSPE-10	No	0.00	0.00	0.00
	@32000022	Harris, Alexander M.		HSPE-10	No	0.00	0.00	0.00
	CRN Total Contact Hours (CH)					105.00	105.00	52.50
Part VI ISDAY Concurrent Enrollment Contact Hours (CH) Totals						465.00	210.00	157.50
Concurrent Enrollment FTES Totals						0.89	0.40	0.30

Part VII ISNC Section

Subj	Crse	Term	CRN	Title	PE CRN	TLM	Conc Enrl FTES	Conc Enrl PE FTES	Conc Enrl PE FTES Rpt
MGMT	1002	200832	2	NC IS Weekly CLAS ExtDay	No	17.50	0.03	0.00	0.00
Concurrent Enrollment Students in CRN:							Conc Enrl CH	Conc Enrl PE CH	Conc Enrl PE CH Rpt
	ID	Name		320 OR Code	5% Rule OR	Census			
	@32000003	Cousins, Kevin S.				1	1.00	0.00	0.00
	@32000003	Cousins, Kevin S.				2	1.00	0.00	0.00
	ISNC CRN two-census-average subtotal Contact Hours (CH)						2.00	0.00	0.00
	CRN Total Contact Hours (CH)						1.00	0.00	0.00
123 Concurrent Enrollment Contact Hours (CH) Totals							1,315.40	620.40	535.90
Concurrent Enrollment FTES Totals							3.79	1.79	1.63

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 CCFS-320 Part IX Report C3SC

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Academic Year: 2008 2007-2008
 District Code: 12%
 Reporting Period: A

Special Admit Full-Time and Part-Time PE Credit FTES Report
 Summary

	Conc Enrl FTES	Conc Enrl PE FTES	Conc Enrl PE FTES Rpt
	-----	-----	-----
121 Concurrent Enrollment Contact Hours (CH) Totals	0.00	0.00	0.00
Concurrent Enrollment FTES Totals	0.00	0.00	0.00
122 Concurrent Enrollment Contact Hours (CH) Totals	1,000.00	0.00	0.00
Concurrent Enrollment FTES Totals	1.90	0.00	0.00
123 Concurrent Enrollment Contact Hours (CH) Totals	1,315.40	620.40	535.90
Concurrent Enrollment FTES Totals	3.79	1.79	1.63
124 Concurrent Enrollment Contact Hours (CH) Totals	63.00	63.00	63.00
Concurrent Enrollment FTES Totals	0.12	0.12	0.12
District Concurrent Enrollment Contact Hours (CH) Totals	2,378.40	683.40	598.90
Concurrent Enrollment FTES Totals	5.81	1.91	1.75

Total FTES of Special Part-Time and Full-Time Students Col.1	Total FTES of Special Part-Time and Full-Time Students in PE Courses Col.2	Total Reported FTES of Special Part-Time and Full-Time Students in PE Courses Col.3	Percent of Reported FTES of Special Part-Time and Full-Time Students in PE Courses (Col.3/Col.1)
5.81	1.91	1.75	30.12 %

District/College Codes with extracted CCFS-320 data for the Reporting Period.

District/College	SVRCALX extracted data (SVBCALP table activity date)
-----	-----
121 320 (GI01) 320/MIS(old 456)	18-FEB-2012 03:13:11 AM
122 320 IS daily lab (old 222)	18-FEB-2012 03:13:30 AM
123 320/MIS District ID (GI01)	18-FEB-2012 03:12:52 AM
124 320 new DICD	08-FEB-2012 09:36:24 PM

RUN DATE 20-FEB-2012
RUN TIME 02:58 PM

C3SC Working Instance
CCFS-320 Part IX Report C3SC

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* * * REPORT CONTROL INFORMATION - SVRCAL9 - Release 8.6 C3SC * * *

Parm Seq No: 44572

Parameters:

Academic Year : 2008
District Code : 12%
Reporting Period : A
AB 540 Resident Code : F
AB 540 Resident Code : O

CCFS-320 Detail Report C3SC (SVRCALD)

This report was created to support the CCFS-320 functionality. It lists all details of the CRNs and, if desired, students reported in the CCFS-320 Summary Reports (SVRCALS) summarized by attendance type, term, and CRN. The report is created using the extract data in the following tables:

- Report Definition Data Table (SVBCALP)
- CRN Data Table (SVRCALN)
- Student Registration Override Data Table (SVRCALO)
- Student Registration Data Table (SVRCALR)
- Student Data Table (SVRCALS)
- Term Data Table (SVRCALT)

This report is divided into separate sections that match Parts II through VII of SVRCALS. These sections are presented in one output file.

For details on how contact hours are calculated for apportionment reporting, see [“Hour and Date Calculations” on page 22](#) and [“CCFS-320 Reporting” on page 244](#).

The report has two parameters that provide four different versions of the output to satisfy different needs, as shown in the following table.

		CCFS-320 or Apprenticeship Rpt parameter value	
		S (standard CCFS-320)	A (apprenticeship CCFS-321)
Include Student Details parameter value	Y (Yes - list students)	The detailed report lists each CRN with its student records. Balances to and supports SVRCALS.	The detailed report lists only apprenticeship CRNs with their associated student records. These CRNs are excluded from SVRCALS. Their FTES is only reported on SVRCALU under the Apprenticeship-only Courses section.
	N (No - list only CRNs)	The CRN summary report balances to and supports SVRCALS. Student records are not listed.	The summary report lists only apprenticeship CRNs. Student records are not listed. These CRNs are excluded from SVRCALS. Their FTES is only reported on SVRCALU under the Apprenticeship-only Courses section.

Parameter Name	Required?	Description	Values
Academic Year	Yes	Code of the academic year. This can be any valid value from STVACYR except 0000 and 9999.	Academic Year Validation Form (STVACYR)
District/College ID	Yes	ID of the district or college.	District/Division Code Validation Form (GTVDICD)

Parameter Name	Required?	Description	Values
Reporting Period	Yes	Code of the reporting period.	P1: Period 1, ending December 31 P2: Period 2, ending April 15 A: Annual, ending June 30 R1: Annual resubmit-1 ending June 30; used only if the annual report must be resubmitted once R2: Annual resubmit-2 ending June 30; used only if the annual report must be resubmitted a second time
Include Student Details	Yes	Indicator for whether both students and CRNs (detail report) or only CRNs (summary report) are to be included in the output.	Y: Include both students and CRNs N: Include only CRNs
CCFS-320 or Apprenticeship Rpt	Yes	Indicator for whether the output is for a standard CCFS-320 report or the Apprenticeship (CCFS-321) report.	S: Standard CCFS-320 report A: Apprenticeship (CCFS-321) report

Report sample — CCFS-320 Detail Report (SVRCALD), standard CCFS-320 version without student details

The following report sample shows one page for each type of CRN, plus the summary page. This version of the output is generated when you enter N (Include only CRNs) for the Include Student Details parameter and S (Standard CCFS-320 report) for the CCFS-320 or Apprenticeship Rpt parameter.

RUN DATE 21-FEB-2012										C3SC Working Instance										PAGE 1																																							
RUN TIME 02:04 PM										C3SC: CCFS-320 Detail Report C3SC										SVRCALD 8.6 C3SC																																							
Academic Year 2008										* * * CRN Detail * * *																																																	
District/College ID 123										CRN Category: WEEKLY, Part II																																																	
Period A																																																											
																				**** Resident ****										** Non-Resident **																													
Term	Trm	Cat	Subj	Crs	CRN	Sec	Cmp	Mth	Mth	Atd	Ins	Census	Census 2	Length	Std	Ext	CR	Inm	PE	NCE																																							
200831	2	MGMT	1001	4		0	M	W	2	Start Date	Date	Date	Date	End Date	Mult	CH	Total	CH	Day	Ind	Fund	Ap																																					
										16-JAN-2008	08-FEB-2008			18-MAY-2008	16.20	3.000	48.600	Y	Y																																								
										Acad Hist Date: 20-FEB-2008																																																	
										5.0						4	12.00		1		3.00																																						
Term totals: 200831										Term Cat: 2 TLM: 16.20										CRN count: 2										CRNs with warnings: 0										CH: 12.00										3.00									
CRN Category totals: WEEKLY										Term count: 3										CRN count: 5										CRNs with warnings: 1										CH: 43.00										8.00									
																														**** Resident ****										** Non-Resident **																			

RUN DATE 21-FEB-2012										C3SC Working Instance										PAGE 2									
RUN TIME 02:04 PM										C3SC: CCFS-320 Detail Report C3SC										SVRCALD 8.6 C3SC									
Academic Year 2008										* * * CRN Detail * * *																			
District/College ID 123										CRN Category: DAILY, Part III																			
Period A																													
																				**** Resident ****					** Non-Resident **				
Term	Trm	Cat	Subj	Crs	CRN	Sec	Cmp	Atd	Ins	Mth	Mth	Start Date	Census Date	Census 2 Date	End Date	Length Mult	Std CH	Total CH	Ext Day	CR Ind	Inm CRN	PE Ind	NCE Fund	Ap					
200831	2	MGMT	1001	42		0	A	D	2			16-JAN-2008	25-JAN-2008		29-MAR-2008	53	2.000	52.000	N	Y			N	N					
Daily w/ "length mult" warning												Acad Hist Date: 30-JAN-2008																	
Total Enrl Cnt:												1.0																	
WARNING Total CH is not equal to (Length Mult * Std CH).												1																	
												52.00																	
												0																	
												0.00																	
200831	2	MGMT	1006	37		0	M	D	TR			16-JAN-2008	08-FEB-2008		18-MAY-2008	17	2.000	34.000	N	Y			N	N					
Daily CR Basic Skills												Acad Hist Date: 20-FEB-2008																	
Total Enrl Cnt:												2.0																	
												1																	
												34.00																	
												1																	
												34.00																	
Term totals: 200831										Term Cat: 2										CRN count: 3									
																				CRNs with warnings: 1									
																				CH:									
																				86.00									
																				66.00									
CRN Category totals: DAILY										Term count:										6									
																				CRN count: 15									
																				CRNs with warnings: 1									
																				CH:									
																				1,965.00									
																				563.00									
																				**** Resident ****									
																				** Non-Resident **									

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C3SC Working Instance
C3SC: CCFS-320 Detail Report C3SC

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Academic Year 2008
District/College ID 123
Period A

* * * CRN Detail * * *
CRN Category: ACTUAL, Part IV

**** Resident **** ** Non-Resident **

Term	Trm Cat	Subj	Crs	CRN	Sec	Cmp	Mth	Mth	Atd	Ins	Start Date	Census Date	Census 2 Date	End Date	Length Mult	Std CH	Total CH	Ext Day	CR Ind	Inm CRN	PE Ind	NCE Fund	Ap
200821	1	MGMT	1004	64	0	M	A	2			20-AUG-2007	13-SEP-2007		23-DEC-2007	35	1.800	63.000	N	Y		Y		N
		Sport	123	Actual							Acad Hist Date: 25-SEP-2007												
											Total Enrl Cnt: 19.0	Concur Enrl Cnt: 1.0	Concur Enrl%: 5.26%		15	945.00			4		252.00		
200821	1	MGMT	1009	62	0	M	A	4			20-AUG-2007	13-SEP-2007		23-DEC-2007	50	1.000	50.000	Y	N		Y	N	
		Sport	Actual	CLAS	ExtD	null	C2				Acad Hist Date: 25-SEP-2007												
											Total Enrl Cnt: 22.0	Concur Enrl Cnt: 5.0	Concur Enrl%: 22.73%		18	680.00			4		150.00		
WARNING Concurrent enrollment is greater than 10%.																							
Term totals: 200821		Term Cat: 1						CRN count: 10				CRNs with warnings: 1				CH:		1,825.00				499.00	

CRN Category totals: ACTUAL Term count: 5 CRN count: 24 CRNs with warnings: 1 CH: 2,959.60

**** Resident **** ** Non-Resident **

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C3SC Working Instance
C3SC: CCFS-320 Detail Report C3SC

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Academic Year 2008
District/College ID 123
Period A

* * * CRN Detail * * *
CRN Category: ISWEEK, Part V

**** Resident **** ** Non-Resident **

Term	Trm Cat	Subj	Crs	CRN	Sec	Cmp	Mth	Mth	Atd	Ins	Start Date	Census Date	Census 2 Date	End Date	Length Mult	Std CH	Total CH	Ext Day	CR Ind	Inm CRN	PE Ind	NCE Fund	Ap
200832	3	MGMT	1001	7	0	M	IW	2			01-FEB-2008	25-FEB-2008		01-JUN-2008	17.50	3.000	52.500	N	Y		N	N	
		IS	Weekly	LAB							Acad Hist Date: 06-MAR-2008												
											Total Enrl Cnt: 1.0				1	3.00			0		0.00		

Term totals: 200832 Term Cat: 3 TLM: 17.50 CRN count: 3 CRNs with warnings: 0 CH: 9.00 0.00

CRN Category totals: ISWEEK Term count: 3 CRN count: 11 CRNs with warnings: 1 CH: 27.00

**** Resident **** ** Non-Resident **

RUN DATE 21-FEB-2012
RUN TIME 02:04 PM

C3SC Working Instance
C3SC: CCFS-320 Detail Report C3SC

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Academic Year 2008
District/College ID 123
Period A

* * * CRN Detail * * *
CRN Category: ISDAY, Part VI

**** Resident **** ** Non-Resident **

Term	Trm Cat	Subj	Crs	CRN	Sec	Cmp	Atd Mth	Ins Mth	Start Date	Census Date	Census 2 Date	End Date	Length Mult	Std CH	Total CH	Ext Day	CR Ind	Inm CRN	PE Ind	NCE Fund	Ap	
200822	W	MGMT	1004	6	0	A	ID	2	01-DEC-2007	13-DEC-2007		13-JAN-2008	--	--	52.500	N	Y		Y		N	
									Sport CampA(123) IS Daily CLAS		Acad Hist Date: 20-DEC-2007											
									Total Enrl Cnt:		21.0 Concur Enrl Cnt:		2.0 Concur Enrl%:		9.52%		17		892.50		4	210.00
Term totals: 200822									Term Cat: W		CRN count: 2		CRNs with warnings: 0		CH:		945.00				262.50	
CRN Category totals: ISDAY									Term count:		6 CRN count: 10		CRNs with warnings: 0		CH:		2,409.50				709.00	

RUN DATE 21-FEB-2012
RUN TIME 02:04 PM

C3SC Working Instance
C3SC: CCFS-320 Detail Report C3SC

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Academic Year 2008
District/College ID 123
Period A

* * * CRN Detail * * *
CRN Category: ISNC, Part VII

**** Resident **** ** Non-Resident **

Term	Trm Cat	Subj	Crs	CRN	Sec	Cmp	Atd Mth	Ins Mth	Start Date	Census Date	Census 2 Date	End Date	Length Mult	Std CH	Total CH	Ext Day	CR Ind	Inm CRN	PE Ind	NCE Fund	Ap	
200831	2	MGMT	1002	2	0	M	IW	2	16-JAN-2008	08-FEB-2008	28-MAR-2008	18-MAY-2008	17.50	5.000	87.500	N	N		N		N	
									NC IS Weekly LAB		Acad Hist Date: 20-FEB-2008											
									Total Enrl Cnt:		5.0											
									Reported Average Enrollment and CH:				10		50.00		0		0.00			
													5.0		25.00		0.0		0.00			
Term totals: 200831									Term Cat: 2 TLM:		17.50		CRN count: 2		CRNs with warnings: 0		CH:		50.00		6.00	
													Reported Average CH:		25.00				3.00			
CRN Category totals: ISNC									Term count:		3 CRN count: 7		CRNs with warnings: 1		CH:		105.20				18.00	
													Reported Average CH:		52.60				9.00			

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RUN TIME 02:04 PM

Academic Year 2008
District/College ID 123
Period A

C3SC Working Instance
C3SC: CCFS-320 Detail Report C3SC

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* * * CRN Detail * * *
Summary of CRN Category Totals

CRN Category	Term Count	CRN Count	CRNs with Warnings	***** Contact Hours *****	
WEEKLY, Part II	3	5	1	**** Resident ****	** Non-Resident **
DAILY, Part III	6	15	1	43.00	8.00
ACTUAL, Part IV	5	24	1	1,965.00	563.00
ISWEEK, Part V	3	11	1	2,959.60	714.80
ISDAY, Part VI	6	10	0	27.00	23.00
				2,409.50	709.00
ISNC, Part VII	3	7	1		
				Total both Census Dates:	105.20 18.00
				Reported Average CH:	52.60 9.00

RUN DATE 21-FEB-2012
RUN TIME 02:04 PM

C3SC Working Instance
C3SC: CCFS-320 Detail Report C3SC

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* * * REPORT CONTROL INFORMATION - SVRCALD - Release 8.6 C3SC * * *

Parm Seq No: 44610

Parameters:

Academic Year : 2008
District/College ID : 123
Reporting Period : A
Include Students : N
CCFS-320 or Apprenticeship Rpt : S

SVRCALX extracted data (SVBCALP table activity date): 21-FEB-2012 02:02:32 PM

Report sample — CCFS-320 Detail Report (SVRCALD), apprenticeship report (CCFS-321) version including student details

The following report sample shows one CRN example with students, plus the summary page. This version of the output is generated when you enter Y (Include both students and CRNs) for the Include Student Details parameter and A (Apprenticeship (CCFS-321) report) for the CCFS-320 or Apprenticeship Rpt parameter.

```

RUN DATE 18-FEB-2012                                C3SC Working Instance                                PAGE 5
RUN TIME 07:45 PM                                C3SC: CCFS-320 Detail Report C3SC                                SVRCALD 8.6 C3SC

Academic Year 2008                                * * * CRN Detail with Students Apprenticeship Sections Only * * *
District/College ID 123                                CRN Category: ACTUAL, Part IV
Period A

Term   Trm   Cat Subj Crs   CRN   Sec Cmp Mth Mth   Census   Census 2   Length Std   Ext CR   Inm PE   NCE
200831 2   MGMT 1005   39    0   M   IA   90   16-JAN-2008 08-FEB-2008   18-MAY-2008   15   2.000   30.000   N   Y   N   N   A
IS Actual CLAS in-serv appren   Acad Hist Date: 20-FEB-2008

Stu   Reg   Status   Appt Concur   Excluded   Res   Res   *****   Resident   *****   *** Non-Resident ***
Tp   ID   Name   Stat Date   Stat Stu   Reg OR   Code   Ind   Enrl   CH   Enrl   CH

Y   @32000022   Harris, Alexander M.   RE   16-JAN-2008   C   Y   O   O   1   25.00   1   20.00
Y   @32000003   Cousins, Kevin S.   RE   16-JAN-2008   C   Y   C   I   1   10.00   1   10.00
N   @32000002   Fortner, Henry M.   RE   16-JAN-2008   C   N   F   O   1   30.00   1   30.00
Y   @32000020   Hansson, Alfred S.   RE   16-JAN-2008   C   Y   C   I   1   30.00   1   30.00
C   @32000009   Jackson, Penelope R.   RE   16-JAN-2008   C   N   R   I   1   5.00   1   30.00
R   @32000018   James, Nora S.   RE   16-JAN-2008   C   N   R   I   1   15.00   1   30.00
N   @32000001   Johnson, Charles S.   RE   16-JAN-2008   C   N   R   I   1   30.00   1   30.00
C   @32000005   Jones, Greer M.   RE   16-JAN-2008   C   N   R   I   1   30.00   1   30.00
Y   @32000019   Knox, Jerome L.   RE   16-JAN-2008   C   Y   R   I   1   30.00   1   30.00
N   @32000008   Longe, Walker S.   RE   16-JAN-2008   C   N   R   I   1   15.00   1   30.00
Y   @32000021   Sommer, Aaron W.   RE   16-JAN-2008   C   Y   C   I   1   30.00   1   30.00
E   @32000004   Unger, Ernie A.   RE   16-JAN-2008   C   N   R   I   1   10   215.00   2   30.00
Summary 200831 39    0   Total Enrl Cnt:   12.0   ***** Resident *****   ** Non-Resident **

Term totals: 200831   Term Cat: 2   CRN count: 1   CRNs with warnings: 0   CH:   215.00   30.00

CRN Category totals: ACTUAL Term count:   2 CRN count: 3   CRNs with warnings: 0   CH:   250.00   30.00

```

RUN DATE 18-FEB-2012
RUN TIME 07:45 PM

Academic Year 2008
District/College ID 123
Period A

C3SC Working Instance
C3SC: CCFS-320 Detail Report C3SC

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* * * CRN Detail with Students Apprenticeship Sections Only * * *
Summary of CRN Category Totals

CRN Category	Term Count	CRN Count	CRNs with Warnings	***** Contact Hours *****	
WEEKLY, Part II	0	0	0	**** Resident ****	** Non-Resident **
DAILY, Part III	0	0	0	0.00	0.00
ACTUAL, Part IV	2	3	0	0.00	0.00
ISWEEK, Part V	0	0	0	250.00	30.00
ISDAY, Part VI	0	0	0	0.00	0.00
ISNC, Part VII	0	0	0	0.00	0.00
Total both Census Dates:				0.00	0.00
Reported Average CH:				0.00	0.00

RUN DATE 18-FEB-2012
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C3SC Working Instance
C3SC: CCFS-320 Detail Report C3SC

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* * * REPORT CONTROL INFORMATION - SVRCALD - Release 8.6 C3SC * * *

Parm Seq No: 44554

Parameters:

Academic Year : 2008
District/College ID : 123
Reporting Period : A
Include Students : Y
CCFS-320 or Apprenticeship Rpt : A

SVRCALX extracted data (SVBCALP table activity date): 18-FEB-2012 03:12:52 AM

CCFS-320 Summary Reports C3SC (SVRCALS)

This set of reports was created to support the CCFS-320 functionality. This process creates the group of reports using the extract data in the following tables to create the primary report, Parts II to VIII, and the faculty contact hours:

- Report Definition Data Table (SVBCALP)
- CRN Data Table (SVRCALN)
- Student Registration Override Data Table (SVRCALO)
- Student Registration Data Table (SVRCALR)
- Student Data Table (SVRCALS)
- Term Data Table (SVRCALT)



Note: Part I of the CCFS-320 is not included in SVRCALX at this time. All of the information to create it is listed either within SVRCALD or SVRCALU.

This process includes the details needed to submit the apportionment report FTES for an academic calendar. It does not include the apprenticeship contact hours and FTES, per the regulations. Apprenticeship information is reported on the apprenticeship version of the SVRCALD report (the CCFS-320 or Apprenticeship Rpt parameter set to A) and the Apprenticeship-only Courses section of SVRCALU.

Parameter Name	Required?	Description	Values
Academic Year	Yes	Code of the academic year. This can be any valid value from STVACYR except 0000 and 9999.	Academic Year Validation Form (STVACYR)
District/College ID	Yes	ID of the district or college.	District/Division Code Validation Form (GTVDICD)

Parameter Name	Required?	Description	Values
Reporting Period	Yes	Code of the reporting period.	P1: Period 1, ending December 31 P2: Period 2, ending April 15 A: Annual, ending June 30 R1: Annual resubmit-1 ending June 30; used only if the annual report must be resubmitted once R2: Annual resubmit-2 ending June 30; used only if the annual report must be resubmitted a second time

Report sample — CCFS-320 Summary Reports (SVRCALS)

RUN DATE 15-FEB-2012
 RUN TIME 05:06 PM

C3SC Working Instance
 C3SC: CCFS-320 Summary Reports C3SC

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 SVRCALS 8.6 C3SC

Part II. Student Contact Hours of WEEKLY census procedure courses
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

	EDP No.	Contact Hours State Residents	Contact Hours NonResidents
First Primary Term			
1. 1st CW Day	21	0.00	0.00
2. 1st CW Ext. Day	22	16.00	1.00
Second Primary Term			
3. 1st CW Day	23	0.00	0.00
4. 1st CW Ext. Day	24	12.00	3.00
Third Primary Term			
5. 1st CW Day	25	3.00	0.00
6. 1st CW Ext. Day	26	12.00	4.00
FTES Calculations		Resident FTES	NonResident FTES
First Period			
Part 1.C.(1) (a)		0.00	0.00
Second Period			
Part 1.C.(1) (a)		0.00	0.00
Annual Report			
Part 1.C.(1) (a)		1.21	0.20

RUN DATE 15-FEB-2012
 RUN TIME 05:06 PM

C3SC Working Instance
 C3SC: CCFS-320 Summary Reports C3SC

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Part III. Student Contact Hours of DAILY census procedure courses
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

	EDP No.	Contact Hours State Residents	Contact Hours NonResidents
A. Summer Intercession Courses (leading)			
1. 1st CD	27	0.00	26.00
B. Summer Intercession Courses (trailing)			
1. 1st CD	28	601.00	64.00
C. July 1 - December 31			
1. 1st CD Day	29	721.00	215.00
2. 1st CD Ext. Day	30	29.00	0.00
January 1 - April 15			
3. 1st CD Day	31	130.00	162.00
4. 1st CD Ext. Day	32	432.00	96.00
April 16 - June 30			
5. 1st CD Day	33	0.00	0.00
6. 1st CD Ext. Day	34	0.00	0.00
FTES Calculations		Resident FTES	NonResident FTES
First Period			
Part 1.A.(2)		0.00	0.00
Part 1.B.(2)		0.00	0.00
Part 1.C.(1)(b)		0.00	0.00
Second Period			
Part 1.A.(2)		0.00	0.00
Part 1.B.(2)		0.00	0.00
Part 1.C.(1)(b)		0.00	0.00
Annual Report			
Part 1.A.(2)		0.00	0.05
Part 1.B.(2)		1.14	0.12
Part 1.C.(1)(b)		2.50	0.90

RUN DATE 15-FEB-2012
 RUN TIME 05:06 PM

C3SC Working Instance
 C3SC: CCFS-320 Summary Reports C3SC

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Part IV. Student Contact Hours of ACTUAL HOURS OF ATTENDANCE procedure courses
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

	EDP No.	Contact Hours State Residents	Contact Hours NonResidents
A. Summer Intercession Courses (leading)			
1. Noncredit Courses	35	0.00	0.00
2. Credit Courses	36	0.00	0.00
B. Summer Intercession Courses (trailing)			
1. Noncredit Courses	37	0.00	0.00
2. Credit Courses	38	3.00	0.00
C. Noncredit Courses			
1. July 1 - December 31	39	778.00	247.00
2. January 1 - April 15	40	0.00	15.00
3. April 16 - June 30	41	59.40	82.00
D. Credit Courses			
1. July 1 - December 31	42	947.00	252.00
Ext. Day	43	0.00	0.00
2. January 1 - April 15	44	2.00	0.00
Ext. Day	45	100.00	0.00
3. April 16 - June 30	46	1,070.20	118.80
Ext. Day	47	0.00	0.00
FTES Calculations		Resident FTES	NonResident FTES
First Period			
Part 1.A. (1)		0.00	0.00
Part 1.A. (2)		0.00	0.00
Part 1.B. (1)		0.00	0.00
Part 1.B. (2)		0.00	0.00
Part 1.C. (2) (a)		0.00	0.00
Part 1.C. (2) (b)		0.00	0.00
Second Period			
Part 1.A. (1)		0.00	0.00
Part 1.A. (2)		0.00	0.00
Part 1.B. (1)		0.00	0.00
Part 1.B. (2)		0.00	0.00
Part 1.C. (2) (a)		0.00	0.00
Part 1.C. (2) (b)		0.00	0.00
Annual Report			
Part 1.A. (1)		0.00	0.00
Part 1.A. (2)		0.00	0.00
Part 1.B. (1)		0.00	0.00
Part 1.B. (2)		0.01	0.00
Part 1.C. (2) (a)		1.60	0.66
Part 1.C. (2) (b)		4.04	0.71

RUN DATE 15-FEB-2012
 RUN TIME 05:06 PM

C3SC Working Instance
 C3SC: CCFS-320 Summary Reports C3SC

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Part V. Student Contact Hours of INDEPENDENT STUDY WEEKLY CREDIT census procedure courses
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

	EDP No.	Contact Hours State Residents	Contact Hours NonResidents
First Primary Term			
1. 1st CW Day	48	0.00	3.00
2. 1st CW Ext. Day	49	0.00	5.00
Second Primary Term			
3. 1st CW Day	50	0.00	12.00
4. 1st CW Ext. Day	51	18.00	3.00
Third Primary Term			
5. 1st CW Day	52	3.00	0.00
6. 1st CW Ext. Day	53	6.00	0.00
FTES Calculations		Resident FTES	NonResident FTES
First Period			
Part 1.C.(3) (a)		0.00	0.00
Second Period			
Part 1.C.(3) (a)		0.00	0.00
Annual Report			
Part 1.C.(3) (a)		0.90	0.77

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C3SC Working Instance
 C3SC: CCFS-320 Summary Reports C3SC

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Part VI. Student Contact Hours of INDEPENDENT STUDY DAILY CREDIT census procedure courses
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

	EDP No.	Contact Hours State Residents	Contact Hours NonResidents
A. Summer Intercession Courses (leading)			
1. 1st CD	54	78.50	78.50
B. Summer Intercession Courses (trailing)			
1. 1st CD	55	997.50	105.00
C. July 1 - December 31			
1. 1st CD Day	56	997.50	262.50
2. 1st CD Ext. Day	57	0.00	0.00
January 1 - April 15			
3. 1st CD Day	58	0.00	203.00
4. 1st CD Ext. Day	59	336.00	60.00
April 16 - June 30			
5. 1st CD Day	60	0.00	0.00
6. 1st CD Ext. Day	61	0.00	0.00
FTES Calculations		Resident FTES	NonResident FTES
First Period			
Part 1.A. (2)		0.00	0.00
Part 1.B. (2)		0.00	0.00
Part 1.C. (3) (b)		0.00	0.00
Second Period			
Part 1.A. (2)		0.00	0.00
Part 1.B. (2)		0.00	0.00
Part 1.C. (3) (b)		0.00	0.00
Annual Report			
Part 1.A. (2)		0.15	0.15
Part 1.B. (2)		1.90	0.20
Part 1.C. (3) (b)		2.54	1.00

RUN DATE 15-FEB-2012
 RUN TIME 05:06 PM

C3SC Working Instance
 C3SC: CCFS-320 Summary Reports C3SC

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Part VII. Student Contact Hours of INDEPENDENT STUDY WEEKLY NONCREDIT procedure courses
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

	EDP No.	Contact Hours State Residents	Contact Hours NonResidents
A. Summer Intercession Courses (leading)			
1. 1st CD	62	0.00	0.00
2. 2nd CD	63	0.00	0.00
3. Average [(1+2) / 2]	64	0.00	0.00
B. Summer Intercession Courses (trailing)			
1. 1st CD	65	0.00	0.00
2. 2nd CD	66	0.00	0.00
3. Average [(1+2) / 2]	67	0.00	0.00
C. July 1 - December 31			
1. 1st CD Day	68	9.00	0.00
2. 1st CD Ext. Day	69	6.00	3.00
3. 2nd CD Day	70	6.00	0.00
4. 2nd CD Ext. Day	71	6.00	3.00
5. Average [(1+2+3+4) / 2]	72	13.50	3.00
January 1 - April 15			
6. 1st CD Day	73	28.60	0.00
7. 1st CD Ext. Day	74	12.00	6.00
8. 2nd CD Day	75	28.60	0.00
9. 2nd CD Ext. Day	76	9.00	6.00
10. Average [(6+7+8+9) / 2]	77	39.10	6.00
April 16 - June 30			
11. 1st CD Day	78	0.00	0.00
12. 1st CD Ext. Day	79	0.00	0.00
13. 2nd CD Day	80	0.00	0.00
14. 2nd CD Ext. Day	81	0.00	0.00
15. Average [(11+12+13+14) / 2]	82	0.00	0.00
FTES Calculations		Resident FTES	NonResident FTES
First Period			
Part 1.A.(1)		0.00	0.00
Part 1.B.(1)		0.00	0.00
Part 1.C.(3) (c)		0.00	0.00
Second Period			
Part 1.A.(1)		0.00	0.00
Part 1.B.(1)		0.00	0.00
Part 1.C.(3) (c)		0.00	0.00
Annual Report			
Part 1.A.(1)		0.00	0.00
Part 1.B.(1)		0.00	0.00
Part 1.C.(3) (c)		1.75	0.30

RUN DATE 15-FEB-2012
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C3SC Working Instance
C3SC: CCFS-320 Summary Reports C3SC

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Part VIII. FTES ANNUALIZERS (Excluding Summer Intersessions)
Academic Year: 2008 2007-2008
District/College ID: 123 320/MIS District ID (GI01)
Reporting Period: A

	EDP No.	P1 Report	EDP No.	P2 Report
A. Part II Weekly Census:	83	1.8675	90	1.0000
B. Part III Daily Census:	84	1.3532	91	1.0000
C. Part IV Actual Noncredit:	85	1.6899	92	1.3477
C. Part IV Actual Credit:	86	3.5568	93	1.4899
D. Part V Independent Study Weekly Census:	87	1.9130	94	1.0000
E. Part VI Independent Study Daily Census:	88	2.5179	95	1.0000
F. Part VII Independent Study Noncredit:	89	1.8333	96	1.0000
Supplement Noncredit Enhanced Funding:		1.0756		1.0000

Term Length Multipliers	Weekly	Independent	Study
First Primary Term:	17.50		17.50
Second Primary Term:	16.20		17.50
Third Primary Term:	11.00		17.50
Interession Term A:	--		17.50
Interession Term B:	--		17.50
Interession Term W:	--		17.50

RUN DATE 15-FEB-2012
RUN TIME 05:06 PM

C3SC Working Instance
C3SC: CCFS-320 Summary Reports C3SC

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Adjustment to FTES: Part I Faculty Contact Hours (Flex Calendar)
Academic Year: 2008 2007-2008
District/College ID: 123 320/MIS District ID (GI01)
Reporting Period: A

	Total Faculty Contact Hours of Instruction Released for Flex-Time Activities	Total Faculty Contact Hours of Instruction of All Instructors in the Ac. Year Excl. Intersession	F Factor
A. Credit Courses			
2. Daily Census Procedure Courses	3.00	339.50	1.0088
3. Positive Attendance Procedure Courses	2.00	331.40	1.0060
4. Independent Study/Work Experience Courses			
b. Daily Census Procedure Courses	6.00	265.50	1.0226
B. NonCredit Courses			
1. Positive Attendance	6.00	511.60	1.0117
2. Noncredit Distance Education	0.00	378.00	1.0000

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C3SC Working Instance
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* * * REPORT CONTROL INFORMATION - SVRCALS - Release 8.6 C3SC * * *

Parm Seq No: 44346

Parameters:

Academic Year : 2008
District/College ID : 123
Reporting Period : A

SVRCALX extracted data (SVBCALP table activity date): 14-FEB-2012 03:00:36 PM

CCFS-320 Supplemental Reports C3SC (SVRCALU)

This set of reports was created to support the CCFS-320 functionality. This group of reports details the supplemental reports:

- Centers Supplemental
- Leased Space Supplemental
- Enhanced Funding Noncredit Supplemental
- Basic Skills Supplemental
- In-Service Supplemental
- Apprenticeship Supplemental



Note: The Apprenticeship Supplemental section is the only section that lists CRNs that are not included in the totals of the SVRCALS report. They are listed only in the SVRCALD apprenticeship-only version (that is the SVRCALD CCFS-320 or Apprenticeship Rpt parameter is set to A).

The output in each section is broken into resident/non-resident and credit/non-credit details.

This process creates the group of reports using the extract data in the following:

- Report Definition Data Table (SVBCALP)
- CRN Data Table (SVRCALN)
- Student Registration Override Data Table (SVRCALO)
- Student Registration Data Table (SVRCALR)
- Student Data Table (SVRCALS)
- Term Data Table (SVRCALT)

The Centers section will include a CRN's apportionment data if the CRN has no exceptions (SVRCALN_EXCEPTION_CDE is null) and if the CRN was coded as being taught in a center (SVRCALN_BLDG_CENT_CODE is not null), which is determined from the following data when SVRCALX is run.

- The extracted CRN is coded with the center code if it has at least one SSRMEET record with a building code that has the center code (if SVRCALN_BLDG_CENT_CODE = SLBBLDG_CENT_CODE and if at least one SSRMEET record has a (SSRMEET_BLDG_CODE = SLBBLDG_BLDG_CODE and SLBBLDG_CENT_CODE <> null)). If the CRN has two meetings with two different center codes, only the first code encountered is used for CCFS-320 reporting.
- If all meetings have buildings with null center codes (SVRCALN_BLDG_CENT_CODE = null), the extracted CRN is not coded with a center code. Therefore, it is not included in this section of the supplemental report.

The Leased Space section will include a CRN's apportionment data if the CRN has no exceptions (SVRCALN_EXCEPTION_CDE is null) and if the CRN was coded as being taught in a leased building (SVRCALN_BLDG_LEASED_IND = Y), which is determined from the following data when SVRCALX is run.

- The extracted CRN has at least one SSRMEET record with a building code that is leased space (SVRCALN_BLDG_LEASED_IND = Y if at least one SSRMEET record has a (SSRMEET_BLDG_CODE = SLBBLDG_BLDG_CODE and SLBBLDG_LEASED_LEASED_IND = Y)).
- If all meetings have buildings that are not leased (SLBBLDG_LEASED_LEASED_IND <> Y), the extracted CRN is not coded as in a leased space. Therefore, it is not included in this section of the supplemental report.

The Enhanced Funding Noncredit section will include a CRN's apportionment data if the CRN has no exceptions (SVRCALN_EXCEPTION_CDE is null) and if the CRN was coded as enhanced funding noncredit (SVRCALN_ENHC_FUND_NOCR_IND = Y), which is determined when SVRCALX is run by setting SVRCALN_ENHC_FUND_NOCR_IND = SCBSUPP_ENHC_FUND_NOCR_IND.

The Basic Skills section will include a CRN's apportionment data if the CRN has no exceptions (SVRCALN_EXCEPTION_CDE is null) and if the CRN was coded as basic skills (SVRCALN_BASIC_SKILL_CDE <> N), which is determined when SVRCALX is run by setting SVRCALN_BASIC_SKILL_CDE = SCBSUPP_BASIC_SKILL_CDE.

The In-Service section will include a CRN's apportionment data if the CRN has no exceptions (SVRCALN_EXCEPTION_CDE is null) and if the CRN was coded as in-service (SVRCALN_IN_SERVICE_IND = Y), which is determined when SVRCALX is run by setting SVRCALN_IN_SERVICE_CODE = SCBSUPP_IN_SERVICE_IND.

The Apprenticeship section will include a CRN's apportionment data if the CRN has no exceptions (SVRCALN_EXCEPTION_CDE is null) and if the CRN was coded as apprenticeship (SVRCALN_OCCS_CODE = A), which is determined when SVRCALX is run by setting SVRCALN_OCCS_CODE = SCBSUPP_OCCS_CODE.

Parameter Name	Required?	Description	Values
Academic Year	Yes	Code of the academic year. This can be any valid value from STVACYR except 0000 and 9999.	Academic Year Validation Form (STVACYR)
District/College ID	Yes	ID of the district or college.	District/Division Code Validation Form (GTVDICD)
Reporting Period	Yes	Code of the reporting period.	P1: Period 1, ending December 31 P2: Period 2, ending April 15 A: Annual, ending June 30 R1: Annual resubmit-1 ending June 30; used only if the annual report must be resubmitted once R2: Annual resubmit-2 ending June 30; used only if the annual report must be resubmitted a second time
Disp entries with zero values	Yes	Indicator for whether to include subject/course combinations for which the FTES and the section count calculations are both zero.	Y: Include subject/course combinations for which the FTES and the section count calculations are both zero N: Do not include subject/course combinations for which the FTES and the section count calculations are both zero (default)

Report sample — CCFS-320 Supplemental Reports (SVRCALU)

RUN DATE 13-FEB-2012
 RUN TIME 12:09 PM

C3SC Working Instance
 C3SC: CCFS-320 Supplemental Reports C3SC

PAGE 1
 SVRCALU 8.6 C3SC

Centers: Sections Offered in Centers
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

Centers Noncredit Sections:				*** Resident ***	* Non-Resident *	
#	Subject	Course	Title	FTES	FTES	Sections
1	MGMT	1001	320 course - credit variable *	0.00	0.00	0
2	MGMT	1002	320 course non-cr (no EF)	0.00	0.00	0
3	MGMT	1003	320 crse NC enh fund basic skl	0.00	0.00	0
4	MGMT	1008	320 crse non-cr enh fund	0.11	0.11	1
5	MGMT	1009	320 crse NC sports	0.00	0.00	0
Noncredit Totals				0.11	0.11	1

Centers Credit Sections:				*** Resident ***	* Non-Resident *	
#	Subject	Course	Title	FTES	FTES	Sections
1	ACCT	2430	Accounting Info. Sys. 320 Aprn	0.00	0.00	0
2	MGMT	1001	320 course - credit variable *	0.61	0.43	4
3	MGMT	1004	320 crse CR sports maxhr=52	0.00	0.00	0
4	MGMT	1005	320 course credit in-serv aprn	0.00	0.00	0
5	MGMT	1006	320 CR BS Microcomputers w/App	0.00	0.00	0
Credit Totals				0.61	0.43	4
Centers Totals				0.72	0.54	5

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C3SC Working Instance
 C3SC: CCFS-320 Supplemental Reports C3SC

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 SVRCALU 8.6 C3SC

Leased Space: Sections Offered in Leased or Rented Spaces
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

Leased or Rented Spaces Noncredit Sections:				*** Resident ***	* Non-Resident *	
#	Subject	Course	Title	FTES	FTES	Sections
1	MGMT	1001	320 course - credit variable *	0.00	0.00	0
2	MGMT	1002	320 course non-cr (no EF)	0.00	0.00	0
3	MGMT	1003	320 crse NC enh fund basic skl	0.00	0.00	0
4	MGMT	1008	320 crse non-cr enh fund	0.11	0.11	1
5	MGMT	1009	320 crse NC sports	0.00	0.00	0
Noncredit Totals				0.11	0.11	1

Leased or Rented Spaces Credit Sections:				*** Resident ***	* Non-Resident *	
#	Subject	Course	Title	FTES	FTES	Sections
1	ACCT	2430	Accounting Info. Sys. 320 Aprn	0.00	0.00	0
2	MGMT	1001	320 course - credit variable *	0.46	0.28	3
3	MGMT	1004	320 crse CR sports maxhr=52	0.00	0.00	0
4	MGMT	1005	320 course credit in-serv aprn	0.00	0.00	0
5	MGMT	1006	320 CR BS Microcomputers w/App	0.00	0.00	0
Credit Totals				0.46	0.28	3
Leased or Rented Spaces Totals				0.57	0.39	4

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C3SC Working Instance
 C3SC: CCFS-320 Supplemental Reports C3SC

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 SVRCALU 8.6 C3SC

Noncredit Courses Eligible for Enhanced Funding
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

Enhanced Funding Noncredit Sections:				*** Resident ***	* Non-Resident *	
#	Subject	Course	Title	FTES	FTES	Sections
1	MGMT	1001	320 course - credit variable *	0.00	0.00	0
2	MGMT	1002	320 course non-cr (no EF)	0.00	0.00	0
3	MGMT	1003	320 crse NC enh fund basic skl	0.15	0.18	3
4	MGMT	1008	320 crse non-cr enh fund	0.11	0.11	1
5	MGMT	1009	320 crse NC sports	0.00	0.00	0
Noncredit Totals				0.26	0.29	4
Enhanced Funding Totals				0.26	0.29	4

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 RUN TIME 12:09 PM

C3SC Working Instance
 C3SC: CCFS-320 Supplemental Reports C3SC

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 SVRCALU 8.6 C3SC

Basic Skills Courses
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

Basic Skills Noncredit Sections:				*** Resident ***	* Non-Resident *	
#	Subject	Course	Title	FTEs	FTEs	Sections
1	MGMT	1001	320 course - credit variable *	0.00	0.00	0
2	MGMT	1002	320 course non-cr (no EF)	0.00	0.00	0
3	MGMT	1003	320 crse NC enh fund basic skl	0.15	0.18	3
4	MGMT	1008	320 crse non-cr enh fund	0.00	0.00	0
5	MGMT	1009	320 crse NC sports	0.00	0.00	0
Noncredit Totals				0.15	0.18	3

Basic Skills Credit Sections:				*** Resident ***	* Non-Resident *	
#	Subject	Course	Title	FTEs	FTEs	Sections
1	ACCT	2430	Accounting Info. Sys. 320 Aprn	0.00	0.00	0
2	MGMT	1001	320 course - credit variable *	0.00	0.00	0
3	MGMT	1004	320 crse CR sports maxhr=52	0.00	0.00	0
4	MGMT	1005	320 course credit in-serv aprn	0.00	0.00	0
5	MGMT	1006	320 CR BS Microcomputers w/App	0.06	0.06	1
Credit Totals				0.06	0.06	1
Basic Skills Totals				0.21	0.24	4

RUN DATE 13-FEB-2012
 RUN TIME 12:09 PM

C3SC Working Instance
 C3SC: CCFS-320 Supplemental Reports C3SC

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 SVRCALU 8.6 C3SC

In-Service Courses
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

In-Service Credit Sections:				*** Resident ***	* Non-Resident *	
#	Subject	Course	Title	FTEs	FTEs	Sections
1	ACCT	2430	Accounting Info. Sys. 320 Aprn	0.00	0.00	0
2	MGMT	1001	320 course - credit variable *	0.00	0.00	0
3	MGMT	1004	320 crse CR sports maxhr=52	0.00	0.00	0
4	MGMT	1005	320 course credit in-serv aprn	0.41	0.06	1
5	MGMT	1006	320 CR BS Microcomputers w/App	0.00	0.00	0
Credit Totals				0.41	0.06	1
In-Service Totals				0.41	0.06	1

RUN DATE 13-FEB-2012
 RUN TIME 12:09 PM

C3SC Working Instance
 C3SC: CCFS-320 Supplemental Reports C3SC

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 SVRCALU 8.6 C3SC

Apprenticeship-only Courses
 Academic Year: 2008 2007-2008
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A

Apprenticeship-only Noncredit Sections:				*** Resident ***	* Non-Resident *	
#	Subject	Course	Title	FTEs	FTEs	Sections
1	MGMT	1001	320 course - credit variable *	0.00	0.00	0
2	MGMT	1002	320 course non-cr (no EF)	0.00	0.00	0
3	MGMT	1003	320 crse NC enh fund basic skl	0.00	0.00	0
4	MGMT	1008	320 crse non-cr enh fund	0.00	0.00	0
5	MGMT	1009	320 crse NC sports	0.00	0.00	0
Noncredit Totals				0.00	0.00	0

Apprenticeship-only Credit Sections:				*** Resident ***	* Non-Resident *	
#	Subject	Course	Title	FTEs	FTEs	Sections
1	ACCT	2430	Accounting Info. Sys. 320 Aprn	0.07	0.00	2
2	MGMT	1001	320 course - credit variable *	0.00	0.00	0
3	MGMT	1004	320 crse CR sports maxhr=52	0.00	0.00	0
4	MGMT	1005	320 course credit in-serv aprn	0.41	0.06	1
5	MGMT	1006	320 CR BS Microcomputers w/App	0.00	0.00	0
Credit Totals				0.48	0.06	3
Apprenticeship-only Totals				0.48	0.06	3

RUN DATE 13-FEB-2012
 RUN TIME 12:09 PM

C3SC Working Instance
 C3SC: CCFS-320 Supplemental Reports C3SC

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 SVRCALU 8.6 C3SC

* * * REPORT CONTROL INFORMATION - SVRCALU - Release 8.6 C3SC * * *

Parm Seq No: 44264

Parameters:

 Academic Year : 2008
 District/College ID : 123
 Reporting Period : A
 Disp entries with zero values :Y

SVRCALX extracted data (SVBCALP table activity date): 10-FEB-2012 10:31:17 PM

Course Catalog Repeat Details C3SC Report (SVRCRPT)

This report was created to support the Course Repeats functionality. It lists the course repeat information from the Basic Course Information Form (SCACRSE). The report lists the repeat information for all courses, but it is especially useful for listing the course repetition family information. You can use this report's information to help with researching the repetition family (REPT 54) error messages and to verify that setups are complete for a family of courses.

Parameter Name	Required?	Description	Values
Effective Term	Yes	Code of the term for which you want to print a list of course repeat information.	Term Code Validation Form (STVTERM)
Repeat Type	No	Course repeat type for which you want to print a list of course repeat information.	%: All repeat types A: Activity/Other Repeatable F: Family Non-repeatable Credit L: Legally Mandated Training N: Non-repeatable Credit
Repetition Family	Yes	Course repetition family code.	Course Repetition Family Validation Form (SVVCRFM)

Report sample — Course Catalog Repeat Details Report (SVRCRPT)

RUN DATE 26-MAR-2013
 RUN TIME 01:10 AM

C3SC Working Instance
 Course Repeat Details C3SC

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 SVRCRPT 8.7 C3SC

Effective Term: 201321 (201321 - reg/repeats/drop)
 Repeat Type: F (Family Non-repeatable Credit)

Repetition Family	Subj	Crse	Effect Term	Crse Stat	Title	Coll	Repeat Limit	Family Limit	Repeat Max Hours	Rept Stat	Credit Status	Credit	Hours
--													
ART	ART	141	199510	A	REPEATS:a F=0 Fam=ART/lmt=3	MU	0	3		NR	C	3.000	
ART	ART	142	199510	A	REPEATS:b F=0 Fam=ART/lmt=3	MU	0	3		NR	C	3.000	
ART	ART	143	199510	A	REPEATS:c F=0 Fam=ART/lmt=3	MU	0	3		NR	C	3.000	
ART	ART	144	199510	A	REPEATS:d F=0 Fam=ART/lmt=3	MU	0	3		NR	C	3.000	
ART	ART	145	199510	A	REPEATS:e F=0 Fam=ART/lmt=3	MU	0	3		NR	C	3.000	
ART	ART	146	199510	A	REPEATS:f F=0hr3 Fam=ART/lmt=3	MU	0	3	3.000		C	0.000	TO 3.000
ART	ART	998	199510	A	REPEATS: equivalent ART w/ fam	MU	10	3			C	3.000	
ART2	ART	1100	199510	A	REPEATS:x F=1 Fam=ART2/lmt=1	AS	1	1		RP	D	3.000	
ART2	ART	1103	199510	A	REPEATS:y F=3 Fam=ART2/lmt=1	AS	3	1			D	3.000	
DANCE	DANC	DANC8	199510	A	REPEATS: F=0 Fam=DANCE/lmt=3	AS	0	3			C	3.000	
DANCE	DANC	DANC9	199510	A	REPEATS: F=1 Fam=DANCE/lmt=3	AS	1	3			C	0.000	OR 3.000
TENNIS	PE	231	199510	A	Badminton(TENNIS FAM)	MU		3			C	3.000	
TENNIS	PE	232	199510	A	Tennis (TENNIS Family)	MU		3			C	3.000	
TENNIS	PE	239	199640	A	SVICRPT EFFECT TERM (TENNIS)	MU		3			C	1.000	

Course count: 14

Final course count: 426

RUN DATE 26-MAR-2013
 RUN TIME 01:10 AM

C3SC Working Instance
 Course Repeat Details C3SC

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 SVRCRPT 8.7 C3SC

* * * REPORT CONTROL INFORMATION - SVRCRPT - Release 8.7 C3SC * * *

Parm Seq No: 56665

Parameters:

 Effective Term : 201321
 Repeat Type : %
 Repetition Family : %

Faculty ID/Term Load Limit Report C3SC (SVRLOLI)

This report was created to support the Faculty Load Limits functionality and is used to print the faculty load limits for faculty members defined on the Faculty ID/Term-Specific Load Limits Form (SVALOLI). You can use it to review the ID/term combinations that have entries for the administrative override. When the term or the ID is not subject to load limits, the values for workloads and FTE are `null`. The value 0 (zero) is used to indicate that the term and ID are subject to load limits but that the ID's assignments are not.

Parameter Name	Required?	Description	Values
Term	No	Code of the term for which you want to print a list of faculty load limits. Leave this parameter blank to select all terms.	Term Code Validation Form (STVTERM)
Staff Type	No	Code of the staff type for which you want to print a list of faculty load limits. Leave this parameter blank to select all staff types.	Faculty Staff Type Code Validation Form (STVFSTP)
Faculty ID	No	ID of the faculty member for whom you want to print a list of faculty load limits. Leave this parameter blank to select all faculty IDs.	
Sort Options	Yes	Indicator for the order into which you want the records sorted.	1: Sort by term code first, then by ID (default) 2: Sort by ID first, then by term code 3: Sort by term code first, then by staff type code, and finally by ID

Report sample — Faculty ID/Term Load Limit Report (SVRLOLI)

04-APR-2006 13:04

C3SC C3W70 Working Instance
Faculty ID-Term Load LimitPAGE 1
SVRLOLI 8.0

Faculty ID ID Limit	Name	Staff Type	Type Load Limit	Error Handling	Term Term	Description	Term Subject To Load Limit	Faculty Load
710000033	Clark, William	PT	0.600	Administrative Override	199510	Fall 1994	Yes	8.500
710000031	Benson, Candace	PT	0.600	Administrative Override	199910	Fall 1998	No	0.222
222221111	Coulter, Carole	PT	0.600	Administrative Override	200110	Fall 2000	No	0.400
710000033	Clark, William	PT	0.600	Administrative Override	200405	2004-2005 Academic Year	No	2.500
710000031	Benson, Candace	PT	0.600	Administrative Override	200510	Fall 2004	Yes	5.000
710000033	Clark, William	PT	0.600	Administrative Override	200510	Fall 2004	Yes	3.000
222221111	Coulter, Carole	PT	0.600	Administrative Override	200620	Winter 2006	Yes	0.500
710000031	Benson, Candace	PT	0.600	Administrative Override	200625	Spring 2006	Yes	1.000
222221111	Coulter, Carole	PT	0.600	Administrative Override	200630	Summer 2006	No	1.000
710000031	Benson, Candace	PT	0.600	Administrative Override	200630	Summer 2006	No	1.100

Faculty IDs processed: 11

* * REPORT CONTROL INFORMATION * *

Parm Seq No: 16013

Parameters:

Term :

Staff Type : PT

Faculty ID :

Sort Options : 1

Faculty ID Load History Report C3SC (SVRLOQR)

This report was created to support the Faculty Load Limits functionality and is used to print the summary faculty load history for faculty members. This is the report version of the Faculty ID Load History Query Form (SVILOQR). When the term or the ID is not subject to load limits, the values for workloads and FTE are `null`. The value 0 (zero) is used to indicate that the term and ID are subject to load limits but that the ID's assignments are not.

Parameter Name	Required?	Description	Values

Table 4:

Name	Required ?	Description	Values
Term	No	Code of the term for which you want to print a list of faculty load history. Leave this parameter blank to select all terms.	Term Code Validation Form (STVTERM)
Staff Type	No	Code of the staff type for which you want to print a list of faculty load history. Leave this parameter blank to select all staff types.	Faculty Staff Type Code Validation Form (STVFSTP)
Faculty ID	No	ID of the faculty member for whom you want to print a list of faculty load history. Leave this parameter blank to select all faculty IDs.	
Limit to Warnings Only	Yes	Indicator for whether you want the report to include only terms for which the faculty member has a calculated overload message.	Y: List only terms with a calculated overload message N: List all terms for the faculty ID (default)

Report sample — Faculty ID Load History Report (SVRLOQR)

```
03-APR-2006 00:04                                C3SC C3W70 Working Instance
                                                    Faculty ID Load History                                PAGE 1
                                                                                                      SVRLOQR 8.0

Faculty      Name      Staff  Type Load  Error
ID           Name      Type   Limit Handling

710000028    Thomas, Margot      FT      1.000    Warning Only

      Term      Term      Term Subject  Faculty ID  Calc'd Total  Subject To Load
      Description To Load Limit  Load Limit  Term FTE      Limit FTE      Message

      200625    Spring 2006    Yes                      1.867          1.400          Load Exceeds Type Limit
      200510    Fall 2004      Yes                      0.010          0.010          Load Exceeds ID Limit
      199610    Fall 1995      No                       0.400
      199510    Fall 1994      Yes                      0.060          0.060

Faculty IDs processed: 1

* * REPORT CONTROL INFORMATION * *

Parm Seq No: 16449

Parameters:
-----
Term :
Staff Type :
Faculty ID : 710000028
Limit to Warnings Only : N
```

Drop Roster Status List Report C3SC (SVRROST)

This report was created to support the Drop Roster functionality and is used to view the CRNs that will be affected by the drop roster rules established on the Drop Rules Roster Form (SVARORL). The output lists all of the CRNs that match the job parameters and the drop rosters related to each CRN based on the matching drop roster rules or history. The details listed include the type(s) of drop rosters available for each CRN, the date ranges of availability, and the date the roster was last submitted.

Parameter Name	Required?	Description	Values
Term	No	Code of the term for which you want to view a drop roster status list.	Term Code Validation Form (STVTERM)
District ID	Yes	ID of the district or college.	District/Division Code Validation Form (GTVDICD)
Part of Term	No	Part of term code for which you want to view a drop roster status list. If you do not want to limit selection by this parameter, enter %. If you want a specific part-of-term's CRNs, enter the part-of-term code. If you want only open learning CRNs, leave this null.	Part of Term Code Validation form (STVPTRM)
Primary Instructor ID	Yes	ID of the primary instructor of a course for which you want to view a drop roster list. If you want to select all faculty IDs, enter %.	
Drop Roster Type	Yes	Type of drop roster.	%: All types (default) TR: Total OR: Opening day CR: Census WR: Withdrawal grade

Parameter Name	Required?	Description	Values
Unsubmitted Rosters Only	Yes	Indicates whether only unsubmitted rosters are to be included.	Y: List all CRNs and rosters N: List only rosters that have not been submitted yet (default)
Sort Option	Yes	Indicator for the order into which you want the records sorted.	1: Sort by ID code first, then by CRN (default) 2: Sort by CRN only 3: Sort by part-of-term term code first, then by CRN

Report sample — Drop Roster Status List C3SC (SVRROST)

17-SEP-2010 07:16 PM										C3SC Working Instance				PAGE 1			
										Drop Roster Status List C3SC				SVRROST 8.3.1 C3SC			
Term: 201040																	
District ID: 123																	
CRN	Subj	Crse	Sec	Camp	POT	Acct	Calc	Start	Refund	Census 1	Census 2	Ac Hist	Drop Pen	End Date			
Roster Type				Rule ID		Rule Description				Census Active		Available Date Range		Last Submitted			
4206	ACCT	2310	0	M	4	W		19-APR-10		23-APR-10	05-MAY-10			16-MAY-10			
Primary Instructor ID: 710000029 Elliott, Robert Title: Intermediate Accounting I																	
WARNING Availability date conflict in the roster rules. A section's dates may not be defined properly, or the roster rules cause a conflict in the dates.																	
4238	ACCT	2340	0	M	1	P		16-JAN-10	27-JAN-10	08-FEB-10	29-MAR-10	19-FEB-10	16-APR-10	16-MAY-10			
Primary Instructor ID: 710000029 Elliott, Robert Title: Advanced Accounting I																	
Total Roster				7		Total Roster (positive #1)				NA	Expired	15-JAN-10 - 17-MAY-10		Not Submitted			
4239	ACCT	2340	0	M	1	IA		15-JAN-10	27-JAN-10	08-FEB-10	29-MAR-10	19-FEB-10	16-APR-10	16-MAY-10			
Primary Instructor ID: 710000029 Elliott, Robert Title: Advanced Accounting I																	
Total Roster				7		Total Roster (positive #1)				NA	Expired	14-JAN-10 - 17-MAY-10		Not Submitted			
4240	ACCT	2340	0	M	1	NE		15-JAN-10	27-JAN-10	08-FEB-10	29-MAR-10	19-FEB-10	16-APR-10	16-MAY-10			
Primary Instructor ID: 710000029 Elliott, Robert Title: Advanced Accounting I																	
Opening Day Roster				1		Opening Day Roster #3				NA	Expired	11-JAN-10 - 18-JAN-10		Not Submitted			
Census Roster				2		Census Roster #2				1	Expired	03-FEB-10 - 10-FEB-10		Not Submitted			
W Roster				3		W-grade Roster #4				NA	Expired	13-APR-10 - 19-APR-10		Not Submitted			
4420	ACCT	2310	0	C		IA				08-FEB-10				24-JUL-10			
Primary Instructor ID: @00023456 Jackson, Marjory Title: Intermediate Accounting I																	
WARNING Drop rosters are not defined for this section.																	
4321	MATH	1030	0	A		P		22-MAR-10		26-MAR-10	21-APR-10	02-APR-10	30-APR-10	16-MAY-10			
Primary Instructor ID: @00056789 Murphy, Joleen Title: Introduction to Number Theory																	
WARNING This section has been disabled from Faculty and Advisor Self Service drop roster processing.																	
4324	MATH	1030	0	A	3	D		15-MAR-10	22-MAR-10	26-MAR-10	21-APR-10	02-APR-10	30-APR-10	16-MAY-10			
Primary Instructor ID: @00056789 Murphy, Joleen Title: Introduction to Number Theory																	
Opening Day Roster				1		Opening Day Roster #3				NA	Expired	11-MAR-10 - 16-MAR-10		12-MAR-10			
Census Roster				2		Census Roster #2				1	Expired	19-MAR-10 - 29-MAR-10		28-MAR-10			
W Roster				3		W-grade Roster #4				NA	Expired	27-APR-10 - 03-MAY-10		Not Submitted			
4354	ACCT	2310	0	M	4	IW		19-APR-10	21-APR-10	23-APR-10	05-MAY-10	27-APR-10	10-MAY-10	16-MAY-10			
Primary Instructor ID: @00056789 Murphy, Joleen Title: Intermediate Accounting I																	
Opening Day Roster				1		Opening Day Roster #3				NA	Expired	15-APR-10 - 15-APR-10		18-JAN-10			
Census Roster				2		Census Roster #2				1	Expired	16-APR-10 - 26-APR-10		11-FEB-10			
Census Roster				2		Census Roster #2				2	Expired	30-APR-10 - 07-MAY-10		01-APR-10			
W Roster				3		W-grade Roster #4				NA	Expired	08-MAY-10 - 11-MAY-10		08-MAY-10			
Records Processed: 8																	

17-SEP-2010 07:16 PM

C3SC Working Instance
Drop Roster Status List C3SCPAGE 2
SVRROST 8.3.1 C3SC

* * * REPORT CONTROL INFORMATION - SVRROST - Release 8.3.1 C3SC * * *

Parm Seq No: 33674

Parameters:

Term : 201040

District ID : 123

Part Of Term : %

Primary Instructor ID : %

Drop Roster Type : %

Unsubmitted Rosters Only : N

Sort Option : ID,CRN

Processes

This section discusses the following processes:

- [“Batch Waitlist Notices Process C3SC \(SFRBWLP\)” on page 376](#)
- [“Recalc Academic Calendar Process C3SC \(SVPACAD\)” on page 377](#)
- [“Authorization Code Gen Process C3SC \(SVPAUTG\)” on page 380](#)
- [“Remove Unused Reg Auth Cd Process C3SC \(SVPAUTR\)” on page 384](#)
- [“PE Concurrent Enrollment Process C3SC \(SVRCALP\)” on page 386](#)
- [“320 Attendance Extract Process C3SC \(SVRCALX\)” on page 390](#)
- [“Copy Student CalWORKs Data Process C3SC \(SVRSCWR\)” on page 397](#)

Batch Waitlist Notices Process C3SC (SFRBWLP)

The SFKWLAT.P_waitlist_automation and p_waitlist_notification procedures are used by baseline automated waitlist functionality for notification e-mails.

These procedures were localized for CALBSTU to use the following logic when both automated waitlist and Registration Add Authorization Codes are active on the same term and CRN. SFRBWLP was not directly modified, but it is noted as a localized process since its core functionality was affected in the procedures listed above.

- The system determines whether add authorizations is active for the term on SOATERM. If it is not (SOBTERM_REG_AUTH_ACTIVE_IND <> Y), it continues with normal baseline processing and sends the notification e-mail.
- If the term is active for add authorizations, the system determines whether add authorizations is active for the CRN on SSASECT. If it is not (SSBSECT_REG_AUTH_ACTIVE_IND <> Y), it continues with normal baseline processing and sends the notification e-mail.
- If the term is active for add authorizations, the system calculates the CALBSTU add authorization start date for add authorization purposes and formats the calculated start date at 12:00:00 AM (midnight the start of that date). This is displayed in the **Add Authorization Start Date** field on the Enrollment Details sub-tab of the Section Enrollment Information tab of SSASECT.
- The system calculates the starting date and time of the no-notice period for automated waitlist as one of the following, which is displayed in the **Waitlist Notification Ending Date** field on the Enrollment Details sub-tab of the Section Enrollment Information tab of SSASECT:
 - The add authorization start date minus the CRN's specific waitlist notification deadline on SSAWLSC (SSBWLSC_DEADLINE_NOTIFY) if it exists and is not null
 - OR -
 - The add authorization start date minus the term's waitlist notification deadline on SOAWLTC (SOBWLTC_DEADLINE_NOTIFY) if a SSAWLSC notice deadline is not defined for the CRN
- The system determines if the notification e-mail should be sent and does one of the following, as appropriate.
 - If the system date and time is before the no-notice period date and time, it continues processing like normal and sends a notification e-mail.
 - If the system date and time is on or after the no-notice period date and time, the system does not send a notification e-mail.

All other processing, including system parameters, are the same as for baseline. Refer to the *Student User Guide* for more information.

Recalc Academic Calendar Process C3SC (SVPACAD)

This process was created to support the Enhanced Academic Calendar and Computed Drop Code/Fee Refund functionality. It recalculates the dates using the CRNs' saved academic calendar type (SSBSECT_ACCL_CODE). This process will only process traditional CRNs. CRNs without an academic calendar type are skipped since they have no rules to recalculate. The SSASECT reporting year is evaluated as needed for the end date and census-1 date and the term type.

Parameter Name	Required?	Description	Values
Term	Yes	Code of the term for which you want to recalculate academic calendar dates.	Term Code Validation Form (STVTERM)
Part of Term	Yes	Part of term code on which to recalculate dates. If you do not want to limit selection by this parameter, enter %.	Part of Term Code Validation form (STVPTRM)
Academic Calendar Type	No	Code of the academic calendar type for which you want to recalculate academic calendar dates.	Academic Calendar Type Validation Form (STVACCL) If you do not want to limit selection by this parameter, enter %.
Sort By	Yes	Indicator for the order into which you want the records sorted.	1: Sort by term first, then by CRN (default) 2: Sort by term first, then by part of term, and finally by CRN 3: Sort by term first, then by Academic Calendar Type, and finally by CRN

Parameter Name	Required?	Description	Values
Run Mode	Yes	Mode in which to run the report. The report lists the new dates in either mode.	AUDIT: Generate only the report (default) UPDATE: Save the changes to SSBSECT and generate the report

Report sample — Recalc Academic Calendar Process (SVPACAD)

03-APR-2012 03:57 PM 200635		C3SC Working Instance Recalculate Academic Calendar Dates								PAGE 1 SVPACAD 8.6.1 C3SC	
Run Mode : U - Update											
Part of Term	Cal. Type	CRN	Subject	Course	Section	Students Enrolled	Waitlist Count	Attn Acct Method	Report Year		
			Start Date	End Date		Census 1	Census 2	Last Enrl	Last Rfnd	Last Ac Hist	Last Drop w/o Pen
1	DC	4002	ACCT 19-JUN-2006	2310 22-OCT-2006	0 12-JUL-2006	9 31-AUG-2006	1	D	2006 28-JUN-2006	26-JUL-2006	20-SEP-2006
1	DC	4005	ACCT 19-JUN-2006	2340 22-OCT-2006	0 12-JUL-2006	7 30-AUG-2006	0	W	2006 28-JUN-2006	24-JUL-2006	20-SEP-2006
1	WC	4010	MGMT 19-JUN-2006	2006 22-OCT-2006	0 14-JUL-2006	2 01-SEP-2006	1	L	2006 30-JUN-2006	21-JUL-2006	22-SEP-2006
1	WC	4011	ACCT 19-JUN-2006	2340 22-OCT-2006	0 12-JUL-2006	2 30-AUG-2006	0	W	2006 28-JUN-2006	24-JUL-2006	20-SEP-2006
1	DC	4013	MATH 19-JUN-2006	1030 22-OCT-2006	0 13-JUL-2006	0 01-SEP-2006	0		2006 30-JUN-2006	26-JUL-2006	21-SEP-2006
1	QU	4018	MGMT 19-JUN-2006	2006 22-OCT-2006	0 12-JUL-2006	1 12-JUL-2006	0	F	2007 12-JUL-2006	12-JUL-2006	12-JUL-2006
Records Processed: 6											

03-APR-2012 03:57 PM
200635

C3SC Working Instance
Recalculate Academic Calendar Dates

PAGE 2
SVPACAD 8.6.1 C3SC

* * * REPORT CONTROL INFORMATION - SVPACAD - Release 8.6.1 C3SC * * *

Parm Seq No: 46453

Parameters:

Term : 200635
Part of Term : 1
Academic Calendar Type :
Sort Option : 1
Run Mode : U - Update

Records Processed: 6

Authorization Code Gen Process C3SC (SVPAUTG)

This process was created to support the Registration Add Authorization Code functionality. It generates registration add authorization code entries in the Registration Add Authorization Codes Table (SVBAUTH). The codes it creates are random four-digit numbers, which prevent the students from guessing what they are. Each generated entry is uniquely identified by the term, CRN, and authorization code. After completion, the process generates a summary report, sorted by CRN, with the term, selected CRNs, and authorization codes created.

If the process is run again for a term/CRN that already has authorization codes, the existing codes will not be altered. The process will add new codes while not duplicating a number in the same term/CRN.

If multiple instructors have been assigned to a CRN, the output includes the one designated as the primary instructor.

On the output, the value in the **Wait List** column is the **Waitlist Actual** value for the CRN in the Section Enrollment Information window of the Schedule Form (SSASECT).

Parameter Name	Required?	Description	Values
Term	Yes	Code of the term for which you want to print registration add authorization code details.	Term Code Validation Form (STVTERM)
Number of Authorization Codes to Create per CRN	Yes	Number that specifies how many authorization codes are to be created for each CRN included in this run of the process.	Whole number between 0 (zero) and 99. The default is 5.
Campus	No	Code of each campus to be included. Leave this parameter blank to select all campuses.	Campus Code Validation Form (STVCAMP)
CRN	No	Course reference number of each course to be included. Leave this parameter blank to select all CRNs.	
Part of Term	No	Part-of-term to be included. Leave this parameter blank to select all parts-of-term.	Valid part-of-term value or <code>null</code> . See the table on 326 for how this parameter works with the Open Learning CRNs parameter.

Parameter Name	Required?	Description	Values
Open Learning CRNs	No	Open Learning CRNs to be included.	<p>Only: Only Open Learning CRNs are to be included, not traditional ones</p> <p>No: Only traditional CRNs are to be included, not Open Learning</p> <p>null: Selection depends on the value entered in the Part of Term parameter</p> <p>See the table on page 326 for how this parameter works with the Part of Term parameter.</p>

*Report sample — Authorization Code Gen Process (SVPAUTG)*22-MAR-2006 10:03
200625C3SC C3W70 Working Instance
Authorization Codes GeneratorPAGE 1
SVPAUTG 8.0

CRN	Auth Code	Instructor	Campus	Subject	Course	Section	Available Seats	Wait List	Start Date	Census Date
4006	9314 5433	Cullen, Peter	D	ACCT	2460	0	0	0	23-JAN-06	20-FEB-06
4007	8079 5725	Cullen, Peter	D	ACCT	2460	0	1	0	23-JAN-06	20-FEB-06
4009	8010 8095	Patrick's, Derrick	D	MATH	1030	0	1	0	20-MAR-06	10-APR-06
4014	6625 1377		D	ACCT	2460	0	1	0	23-JAN-06	15-MAR-06
4016	5831 5070	Paton, Miranda	D	ACCT	2310	0	1	0	23-JAN-06	15-MAR-06
4017	1643 9058	Patrick's, Derrick	D	MATH	1030	0	0	0	20-MAR-06	10-APR-06
4018	5916 5558		D	MGMT	2006	0	0	0	23-JAN-06	15-MAR-06
4020	2130 0444	Thomas, Preston	D	ACCT	2340	0	0	0	23-JAN-06	15-MAR-06
4021	6787 8998	Mason, Paul	D	ACCT	2460	0	0	0	20-MAR-06	10-APR-06

CRNs processed: 9
Authorization codes created: 18

22-MAR-2006 10:03
200625

C3SC C3W70 Working Instance
Authorization Codes Generator

PAGE 2
SVPAUTG 8.0

* * REPORT CONTROL INFORMATION * *

Parm Seq No: 15599

Parameters:

Term: 200625

Number of Authorization Codes: 2

Campus: D

CRN: %

Part of Term: %

Open Learning CRNs: %

Remove Unused Reg Auth Cd Process C3SC (SVPAUTR)

This process was created to support the Registration Add Authorization Code functionality. It is used to delete unassigned and/or inactive authorization codes from the Registration Add Authorization Codes Table (SVBAUTH). (Assigned, active authorization codes are not deleted.) This is a clean-up option you can run after the term has ended or to prevent further registrations using authorization codes.

Once the process has been run, it generates a summary report sorted by CRN and including the term, selected CRNs, and the number of codes deleted. List all (and only) CRNs with entries in the authorization code table. Note CRNs without any authorization codes deleted with a count of zero.

Parameter Name	Required?	Description	Values
Term	Yes	Code of the term for which you want to delete unassigned and/or inactive authorization codes.	Term Code Validation Form (STVTERM)
Part of Term	No	Part-of-term to be included. Leave this parameter blank to select all parts-of-term.	Valid part-of-term value or <code>null</code> . See the table on 326 for how this parameter works with the Open Learning CRNs parameter.
Open Learning CRNs	No	Open Learning CRNs to be included.	Only: Only Open Learning CRNs are to be included, not traditional ones No: Only traditional CRNs are to be included, not Open Learning null: Selection depends on the value entered in the Part of Term parameter See the table on page 326 for how this parameter works with the Part of Term parameter.

Report sample — Remove Unused Reg Auth Cd Process (SVPAUTR)

22-MAR-2006 10:03
200625

C3SC C3W70 Working Instance
Remove Unused Reg Auth Cd C3SC

PAGE 1
SVPAUTR 8.0

CRN	Auth Code Deleted	Instructor	Campus	Subject	Course	Section
4006	104	Cullen, Peter	D	ACCT	2460	0
4007	103	Cullen, Peter	D	ACCT	2460	0
4009	105	Patricks, Derrick	D	MATH	1030	0
4014	5		D	ACCT	2460	0
4016	6	Paton, Miranda	D	ACCT	2310	0
4017	7	Patricks, Derrick	D	MATH	1030	0
4018	7		D	MGMT	2006	0
4020	2	Thomas, Preston J.	D	ACCT	2340	0
4021	6	Mason, Paul Earl	D	ACCT	2460	0
4023	2		D	ACCT	2310	05
4025	7	Thomas, Preston J.	D	ACCT	2460	0
4028	2	Street, John	D	MATH	1030	0

CRNs processed: 12
Authorization Codes deleted: 356

22-MAR-2006 10:03
200625

C3SC C3W70 Working Instance
Remove Unused Reg Auth Cd C3SC

PAGE 2
SVPAUTR 8.0

* * REPORT CONTROL INFORMATION * *

Parm Seq No: 15602

Parameters:

Term: 200625
CRN: %
Part of Term: %
Open Learning CRNs: %

PE Concurrent Enrollment Process C3SC (SVRCALP)

This process was created to support the CCFS-320 functionality. It lists enrollment information to help satisfy the sports 10% concurrent high school enrollment rule for apportionment. This report is the only one in the CCFS-320 set that does not use the extract tables data from SVRCALX process. It uses live data from the Banner student module tables. This allows the report to be used and reviewed all year long as needed to monitor concurrent enrollment levels.



Note: SVRCALP only evaluates each CRN's status for the 10% concurrent high school enrollment limit. SVRCAL9 is the district-wide report used for the sports 5% concurrent high school enrollment rule for apportionment.

All students are used on the report, but the concurrent high school student enrollment count causes the warning. A concurrent high school student is any student for whom the student type is Y (SGBSTDN_STYP_CODE = Y) since Y is the MIS SB15 valid value for "A special admit student currently enrolled in K-12."



Note: The selection of the student data must use the standard Banner effective-term logic. Some students will have different data (concurrent student type) used in the report because the data changed between terms within the reporting year such as a student who changes from concurrent to not-concurrent within an academic year. The data for each term will be reported as concurrent or not-concurrent as appropriate for that term using effective term logic.

See ["CCFS-320 Reporting" on page 244](#) for more information.

Parameter Name	Required?	Description	Values
Academic Year	Yes	Code of the academic year. This can be any valid value from STVACYR except 0000 and 9999.	Academic Year Validation Form (STVACYR)
District/College ID	Yes	ID of the district or college.	District/Division Code Validation Form (GTVDICD)

Parameter Name	Required?	Description	Values
Reporting Period	Yes	Code of the reporting period.	P1: Period 1, ending December 31 P2: Period 2, ending April 15 A: Annual, ending June 30 R1: Annual resubmit-1 ending June 30; used only if the annual report must be resubmitted once R2: Annual resubmit-2 ending June 30; used only if the annual report must be resubmitted a second time
Exceptions Only	Yes	Indicator for whether only CRNs with enrollment exceptions are to be included.	Y: Include only CRNs with the enrollment exception N: Include all PE CRNs
Page break after CRN	Yes	Indicator for whether page breaks are to be inserted after each CRN and term, or only between terms.	Y: Insert a page break after each CRN and term N: Insert a page break only after each term

Report sample — PE Concurrent Enrollment Process (SVRCALP)

RUN DATE 18-FEB-2012	C3SC Working Instance	PAGE 1
RUN TIME 06:09 PM	C3SC: PE Concurrent Enrollment C3SC	SVRCALP 8.6 C3SC
Academic Year: 2009 2008-2009 (320 test lead sumr)		
District/College ID: 123 320/MIS District ID (GI01)		
Reporting Period: A		
Term: 200911		
Term 200911 totals	Section processed: 1	Section with warnings: 0

RUN DATE 18-FEB-2012
 RUN TIME 06:09 PM

C3SC Working Instance
 C3SC: PE Concurrent Enrollment C3SC

PAGE 2
 SVRCALP 8.6 C3SC

Academic Year: 2009 2008-2009 (320 test lead sumr)
 District/College ID: 123 320/MIS District ID (GI01)
 Reporting Period: A
 Term: 200921

Term	CRN	Subj	Course	PE Ind	Campus	Attd Meth	Attd Type	Census 1	Census 2	AcHist Date	Title
200921	42	MGMT	1004	Y	A	D	DAILY	13-SEP-2008	01-NOV-2008	25-SEP-2008	Sport Campus A(123) Daily CLAS
	Student Type	ID	Name					Reg Stat	Status Date	Concurrent Student?	Excluded
	Y	@32000003	Cousins, Kevin S.					RE	20-AUG-2008	Y	
Summary	200921	42	Apportionment Enrollment Count: 1.0					Concurrent Enrollment Count: 1.0		Percent of Concurrent: 100.00%	
WARNING Concurrent enrollment is greater than 10%											

Term	CRN	Subj	Course	PE Ind	Campus	Attd Meth	Attd Type	End Date	Title		
200921	47	MGMT	1004	Y	M	P	ACTUAL	23-DEC-2008	Sport Actual CLAS SVRCALP		
	Student Type	ID	Name					Reg Stat	Status Date	Concurrent Student?	Excluded
	N	@32000001	Johnson, Charles S.					RE	20-AUG-2008	N	
	N	@32000002	Fortner, Henry M.					RE	19-AUG-2008	N	
	Y	@32000003	Cousins, Kevin S.					RE	19-AUG-2008	Y	
Summary	200921	47	Apportionment Enrollment Count: 3.0					Concurrent Enrollment Count: 1.0		Percent of Concurrent: 33.33%	
WARNING Concurrent enrollment is greater than 10%											

Term	CRN	Subj	Course	PE Ind	Campus	Attd Meth	Attd Type	End Date	Title		
200921	48	MGMT	1004	Y	M	P	ACTUAL	23-DEC-2008	Sport Actual CLAS SVRCALP pass		
	Student Type	ID	Name					Reg Stat	Status Date	Concurrent Student?	Excluded
	N	@32000001	Johnson, Charles S.					RE	20-AUG-2008	N	
	N	@32000002	Fortner, Henry M.					RE	19-AUG-2008	N	
	Y	@32000003	Cousins, Kevin S.					RE	19-AUG-2008	Y	
Summary	200921	48	Apportionment Enrollment Count: 3.0					Concurrent Enrollment Count: 1.0		Percent of Concurrent: 33.33%	
WARNING Concurrent enrollment is greater than 10%											

Term 200921 totals	Section processed:	3	Section with warnings:	3
Term 200922 totals	Section processed:	0	Section with warnings:	0
Report totals	Terms processed:	3	Section processed:	4
			Section with warnings:	3

RUN DATE 18-FEB-2012
RUN TIME 06:09 PM

C3SC Working Instance
C3SC: PE Concurrent Enrollment C3SC

PAGE 3
SVRCALP 8.6 C3SC

* * * REPORT CONTROL INFORMATION - SVRCALP - Release 8.6 C3SC * * *

Parm Seq No: 44549

Parameters:

Academic Year : 2009
District/College ID : 123
Reporting Period : A
Exception Only : Y
Page Break after CRN : N

320 Attendance Extract Process C3SC (SVRCALX)

This process was created to support the CCFS-320 Reporting functionality. This extract process selects all of the data used for the report for an academic year's terms, CRNs and meetings, students, and registrations. The data is saved in the following tables:

- Report Definition Data Table (SVBCALP)
- Term Data Table (SVRCALT)
- CRN Data Table (SVRCALN)
- Student Registration Data Table (SVRCALR)
- Student Data Table (SVRCALS)
- Student Registration Override Data Table (SVRCALO)

The CCFS-320 reports are created in separate processes from the table updates. All of the calculations are handled within the extract and saved with the data.

The output file `SVRCALX.lis` contains a record-count summary of the data extracted. If the value for the Include Exceptions Report parameter is `Y`, the output will also include the CRN exception report, which lists CRNs that were excluded from reporting (contract CRNs or CRNs without reportable data) and CRNs with erroneous setups. This list should be reviewed for accuracy. These CRNs are saved to the extract table, but they are not included in the apportionment reports.

See [“CCFS-320 Reporting” on page 244](#) for more information.

Additional information about the CRN exception report is provided in the following table. The first part of the message matches these messages, and the ending part of the message indicates what the problem is.

If the error message text begins with...	It means...
Exception CRNs not reported...	This is a CRN coded to suppress from apportionment or a valid CRN with no registration data (census students or actual hours) to report.

If the error message text begins with...	It means...
Exception CRNs not valid...	This is a CRN with a setup that is not valid for reporting. Fix the related data in order to have the CRN included in apportionment reporting, then re-run the extract.
Exception CRNs errors...	This is a CRN encountering a problem that should be reported to your administrative support contact.

The report has three reporting periods, but these are cumulative for the academic year. For reporting period 1, July 1 to December 31, data within that date is reported. For reporting period 2, January 1 to April 15, data within that date is reported along with the period 1 data. For annual reporting through July 1 through June 30, all data for the academic year is reported.

There are two extra “Reporting Period” parameters on the report: Resubmit-1 (R1) and Resubmit-2 (R2). These use all of the same logic as the Annual parameter; the only difference is that the extract data is saved with period R1 or R2; their data is not a replacement of the annual data in the extract table.

With each run, the process saves all selected data into the extract tables. If you re-run the process with the same academic year, district/college ID, and reporting period, the old data will be replaced. The CCFS-320 reports are created from this saved data. Other than SVRCALP, live Banner data is not used in the reports. SVRCALP uses live Banner data instead of the extract table data to allow for faster evaluation for the 10% concurrent high school enrollment rule early in the term without the burden of a complete CCFS-320 setup.

When selecting the summer intersession terms, the process considers how the **Leading Summer** check box on the Academic Year Validation Form (SVAACYR) is set, as follows.

- If the **Leading Summer** check box is unchecked, the summer intersession is considered to be a trailing summer in the academic year (Fall-Spring-Summer) specified on the Term Control Form (STVTERM). The leading summer intersession is defined in STVTERM with the prior **Academic Year** value.
- If the **Leading Summer** check box is checked, the summer intersession is a leading summer in the academic year (Summer-Fall-Spring) specified on STVTERM. The trailing summer intersession is defined in STVTERM with the next **Academic Year** value.

Parameter Name	Required?	Description	Values
Academic Year	Yes	Code of the academic year. This can be any valid value from STVACYR except 0000 and 9999.	Academic Year Validation Form (STVACYR)

Parameter Name	Required?	Description	Values
District ID	Yes	ID of the district or college.	District/Division Code Validation Form (GTVDICD)
Reporting Period	Yes	Code of the reporting period.	<p>P1: Period 1, ending December 31</p> <p>P2: Period 2, ending April 15</p> <p>A: Annual, ending June 30</p> <p>R1: Annual resubmit-1 ending June 30; used only if the annual report must be resubmitted once</p> <p>R2: Annual resubmit-2 ending June 30; used only if the annual report must be resubmitted a second time</p>
Include Exceptions	Yes	Indicator for whether exception report details are to be included.	<p>Y: Create the exception report listing CRNs with setup or other issues</p> <p>N: Do not create the report; exception CRNs are only noted in the tables</p>

Report sample — 320 Attendance Extract Process (SVRCALX)

10-FEB-2012 10:31 PM

C3SC Working Instance
CCFS-320 Attendance Extract C3SCPAGE 1
SVRCALX 8.6 C3SC

Terms:		Count of CRNs Selected
200811	200811 Summer Leading 2007 320	3
200821	200821 Fall 2008 320	52
200822	200822 Winter 2008 320	7
200831	200831 Spring 2008 320	30
200832	200831 Spring2 2008 320	20
200841	200841 Summer trailing2008 320	9

Report Definition Data Table (SVBCALP) records created: 1

Term Definition Data Table (SVRCALT) records created: 6

CRN Data Table (SVRCALN) records created: 121

Student Registration Data Table (SVRCALR) records created: 416

Student Data Table (SVRCALS) records created: 27

Student Registration Override Data Table (SVRCALO) records created: 58

10-FEB-2012 10:31 PM

C3SC Working Instance
CCFS-320 Attendance Extract C3SCPAGE 2
SVRCALX 8.6 C3SC

Exception CRNs not reported: Attendance Method coded as not-reported.

Term	Term	Apport	Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First	Primary		ACCT	2430	2	0	M	NE	No Rpt: Attd Meth all Ns-1 reg
200821	First	Primary		MGMT	1003	33	0	M	NE	No Rpt: Attd Meth NE (ignore)

Exception CRNs not valid: No Meetings.

Term	Term	Apport	Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First	Primary		ACCT	2430	14	0	M	D	Not Valid: no meetings (valid)
200832	Third	Primary		MGMT	1004	23	0	M	ID	Not Valid: Sport ID nullACAD
200841	Intersession			ACCT	2430	10	0	M	ID	Not Valid: no meetings; no-reg

Exception CRNs not valid: Weekly CRN in an Intersession Term.

Term	Term	Apport	Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200841	Intersession			ACCT	2430	6	0	M	W	Not Valid: weekly/intersession

Exception CRNs not valid: Weekly or Daily census CRN for a non-credit course.

Term	Term	Apport	Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200811	Intersession			MGMT	1009	14	0	M	D	Not Valid: NC-Daily Sport 2008
200821	First	Primary		MGMT	1002	16	0	M	W	Not Valid: weekly/non-credit
200821	First	Primary		MGMT	1002	17	0	M	D	Not Valid: daily/non-credit
200821	First	Primary		MGMT	1002	18	0	M	L	Not Valid: IS Lab/non-credit
200821	First	Primary		MGMT	1002	19	0	M	ID	Not Valid: daily IS/non-credit
200831	Second	Primary		MGMT	1002	40	0	M	D	Not Valid: Daily non-cr Aprt

Exception CRNs not valid: Attendance Method coded as Independent Study only.

Term	Term	Apport	Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First	Primary		ACCT	2430	20	0	M	DU	Not Valid: AM=IS only

Exception CRNs not valid: Null Attendance Method.

Term	Term	Apport	Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First	Primary		ACCT	2430	21	0	M		Not Valid: AM=null (ATTR=320X)

Exception CRNs not valid: Open Learning without an actual Attendance Method.

Term	Term	Apport	Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First	Primary		ACCT	2340	22	0	M	W	Not Valid: OL/AM weekly
200821	First	Primary		ACCT	2340	23	0	M	D	Not Valid: OL/AM daily
200821	First	Primary		ACCT	2340	24	0	M	IW	Not Valid: OL/AM weekly IS
200821	First	Primary		ACCT	2340	25	0	M	ID	Not Valid: OL/AM daily IS
200821	First	Primary		ACCT	2340	26	0	M	L	Not Valid: OL/AM IS Lab

Exception CRNs not valid: Enhanced Funding course and an invalid credit or attendance method setting.

Term	Term	Apport	Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First	Primary		MGMT	1003	27	0	M	W	Not Valid: Enh Fund/weekly
200821	First	Primary		MGMT	1003	28	0	M	D	Not Valid: Enh Fund/daily
200821	First	Primary		MGMT	1003	29	0	M	IW	Not Valid: Enh Fund/ISWeekly
200821	First	Primary		MGMT	1003	30	0	M	ID	Not Valid: Enh Fund/daily IS
200821	First	Primary		MGMT	1003	31	0	M	L	Not Valid: Enh Fund/IS Lab
200821	First	Primary		MGMT	1007	32	0	M	D	Not Valid: Enh Fund/credit

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C3SC Working Instance
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SVRCALX 8.6 C3SC

Exception CRNs not valid: Two-census-average CRN with bad Census-2 date.

Term	Term Apport Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First Primary	MGMT	1002	34	0	M	IW	Not Valid: 2census/null Cens2

Exception CRNs not valid: Two-census-average CRN with bad Census-2 date.

Term	Term Apport Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First Primary	MGMT	1002	35	0	M	IW	Not Valid: 2census/lower Cens2
200832	Third Primary	MGMT	1009	24	0	M	IW	Sport ISNC CLAS null-C2
200832	Third Primary	MGMT	1009	25	0	M	IW	Sport ISNC CLAS bad-C2

Exception CRNs not reported: No reportable student registrations.

Term	Term Apport Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First Primary	MGMT	1004	58	0	A	D	No Rpt: no reg'd students Day
200821	First Primary	MGMT	1004	59	0	A	D	No Rpt: DB student only Day
200821	First Primary	MGMT	1004	61	0	A	D	No Rpt: RE ON census1 only Day

Exception CRNs not reported: Actual CRN with no reportable student attendance hours.

Term	Term Apport Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First Primary	ACCT	2430	12	0	M	P	No Rpt: 0 stu hrs actual valid

Exception CRNs not valid: CRN defined with CRN Inmate Attribute and is incomplete for Actual or Independent Study Weekly Noncredit.

Term	Term Apport Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200831	Second Primary	MGMT	1001	14	0	M	W	Not Valid: INMATE NC Weekly
200831	Second Primary	MGMT	1001	31	0	M	ID	Not Valid: INMATE NC ISD
200841	Intersession	MGMT	1001	7	0	M	D	Not Valid: INMATE NC Daily

Exception CRNs not reported: Course for CRN has a null credit status.

Term	Term Apport Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First Primary	MKRT	1137	48	0	M	D	Not Valid: null course credit

Exception CRNs not reported: Apprenticeship CRN without an actual Attendance Method.

Term	Term Apport Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First Primary	ACCT	2430	13	0	M	W	Not Valid: Apprent/AM Week
200831	Second Primary	ACCT	2430	25	0	M	IW	Not Valid: Apprent/AM ISWeek
200831	Second Primary	MGMT	1005	45	0	M	ID	Not Valid: Apprent/AM IS Day
200831	Second Primary	MGMT	1005	46	0	M	D	Not Valid: Apprent/AM Day

Exception CRNs not valid: Census CRN with a null Last Date to Record Academic History, which is required for evaluating drops.

Term	Term Apport Cat	Subject	Course	CRN	Section	Campus	Attd Meth	Title
200821	First Primary	MGMT	1001	57	0	M	D	Not Valid: DAY null ACAD-Date
200832	Third Primary	MGMT	1004	18	0	M	W	Not Valid: Sport Wkly nullACAD
200832	Third Primary	MGMT	1004	19	0	M	D	Not Valid: Sport Day nullACAD
200832	Third Primary	MGMT	1004	20	0	M	IW	Not Valid: Sport IW nullACAD
200832	Third Primary	MGMT	1004	21	0	M	L	Not Valid: Sport ISL nullACAD
200832	Third Primary	MGMT	1004	22	0	M	ID	Not Valid: Sport ID nullACAD

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C3SC Working Instance
CCFS-320 Attendance Extract C3SCPAGE 4
SVRCALX 8.6 C3SC

* * * REPORT CONTROL INFORMATION - SVRCALX - Release 8.6 C3SC * * *

Parm Seq No: 44213

Parameters:

Academic Year :	2008
District ID :	123
Reporting Period :	A
Include Exceptions :	Y

Copy Student CalWORKs Data Process C3SC (SVRSCWR)

This process was created to support the CalWORKs functionality. It is used to copy the CalWORKs student data. The process copies the data within the SVRCWSD table and includes options for copying the data in the SVRCWSW table. You can copy data from one term to another, from one district ID to another, or both. The output is sorted by student ID.

If the process is run for an ID/term/district ID combination for which data already exists in either table, that ID/term/district ID combination will be skipped, but all other records will still be copied. This prevents duplicate data while providing flexibility.

Parameter Name	Required?	Description	Values
Copy from Term	Yes	Code of the term from which CalWORKs student data is to be copied.	Term Code Validation Form (STVTERM)
Copy from District ID	Yes	Code of the district from which CalWORKs student data is to be copied.	District/Division Code Validation (GTVDICD)
Copy to Term	Yes	Code of the term to which CalWORKs student data is to be copied.	Term Code Validation Form (STVTERM)
Copy to District ID	Yes	Code of the district to which CalWORKs student data is to be copied.	District/Division Code Validation (GTVDICD)
Copy Active Student Data Only	Yes	Indicator for whether only active records should be copied. Active records are those for which the Active check box in the Student Data block of the CalWORKs Student Data Form (SVACWSD) is checked.	Y: Only active records are to be copied (default) N: All records are to be copied
CalWORKs Eligibility Status	No	CalWORKs eligibility status code(s) whose records should be copied. If left blank, all records will be copied.	CalWORKs Eligibility Status Validation Form (SVVELST)

Parameter Name	Required?	Description	Values
Work Activity to Copy	Yes	Indicator for which work activity records should be copied. Active work activity records are those for which the Active check box in the Work Activities block of the CalWORKs Student Data Form (SVACWSD) is checked.	<p>1: Only active work activity records are to be copied (default)</p> <p>2: Only active work activity records for which no end dates have been entered are to be copied</p> <p>3: All work activity records are to be copied</p>
Run Mode	Yes	Mode in which to run the report.	<p>AUDIT: Generate only the report (default)</p> <p>UPDATE: Save the changes to SVRCWSD and SVRCWSW, and generate the report</p>

Report sample — Copy Student CalWORKs Data Process (SVRSCWR)

29-JAN-2007 02:01

C3SC Working Instance
Copy Student CalWORKs Data C3SCPAGE 1
SVRSCWR 8.0Copy From: Term: 200635 District ID: 123
Copy To: Term: 200635 District ID: 456

Term	District	Student-ID	Copied Work Activities	Student Name
200635	456	207000001	4	Jansen, Barbara
200635	456	ES0000008	0	Eccles, Toni
200635	456	T2TEST09	0	Gardner, Joshua
200635	456	T2TEST11	1	Nelson, Wendi
200635	456	T2TEST12	1	Wood, Thomas

Processed Student IDs : 5
Copied Student IDs : 5
Processed Work Activities : 6

* * REPORT CONTROL INFORMATION * *

Parm Seq No: 21419

Parameters:

Copy from Term :	200635
Copy from District ID :	123
Copy to Term :	200635
Copy to District ID :	456
Copy Active Student Only? :	Y
CalWORKs Eligibility Status (Null for all) :	
Work Activity to Copy	3
Run Mode	A

Start Date/Time : 29-JAN-2007 02:57:58 AM
End Date/Time : 29-JAN-2007 02:57:59 AM

Appendix A - Delivered Objects

The following tables list the objects delivered for the California localizations:

- [“BOGW” on page 400](#)
- [“CalWORKs” on page 402](#)
- [“CCFS-320 Reporting” on page 403](#)
- [“Course Repeats” on page 407](#)
- [“Drop Rosters” on page 408](#)
- [“Enhanced Academic Calendar and Computed Drop Codes” on page 409](#)
- [“Faculty Load Limits” on page 410](#)
- [“MIS Reporting” on page 411](#)
- [“Registration Add Authorization Codes” on page 416](#)
- [“Waitlist” on page 417](#)

BOGW

Delivered object	Name	What the object does
GTVDICD	District Division Code Validation Form	Baseline form modified to include the College, District Group Identifier , and Federal School Code fields
GTVDICD	District Division Code Validation Table	Baseline table modified to store the college, district group identifier, and federal school codes
STVATTS	Student Attribute Validation Form	Baseline form modified to include the BOGW Indicator field
STVATTS	Student Attribute Validation Table	Baseline table modified to store the BOGW indicator
STVRES D	Residence Code Validation Form	Baseline form modified to include the BOGW Eligibility check box
STVRES D	Residence Code Validation Table	Baseline table modified to store the BOG waiver eligibility indicator
SVABTRM	BOG Waiver Terms Definition Form	CALBSTU form for associating display order and terms with a year/college combination

Delivered object	Name	What the object does
SVAINCR	BOG Income by Household Size Rule Form	CALBSTU form for household size rules for BOG eligibility
SVAPYMT	BOG Waiver Payment Options Form	CALBSTU form for display and payment options for BOGW
SVAREQD	BOG Waiver Required Documentation Form	CALBSTU form for specifying whether documentation is required for the eligibility codes
SVASFND	BOGW Student Funding Form	CALBSTU form for application, eligibility, and payment process information for an applicant's BOG waiver application
SVIFMND	BOGW Student Aid Application Query Form	CALBSTU form for displaying information about an applicant's BOGW application.
SVMSAAP	BOG Application Mirror Table	CALBSTU table that stores
SVRBTRM	BOG Waiver Terms Definition Table	CALBSTU table that stores the display order and terms with a year/college combination
SVRGINC	BOG Household Size Rule Table	CALBSTU table that stores the household size rules for BOG eligibility
SVRISIR	State Aid ISIR Table	CALBSTU table that stores applicant ISIR information used to qualify a student for the state BOGW B or C
SVRREQD	Required Documentation Table	CALBSTU table that stores documentation requirements for BOG waiver eligibility for Methods A, B, and Special
SVRSAAP	State Aid Table	CALBSTU table that stores data collected from the BOGW application process
SVTISIR	State Aid ISIR Temporary Table	CALBSTU table that stores data from the process that extracts ISIR data from either the Banner Financial Aid tables or a third-party financial aid system for verification and editing before being moved to the State Aid ISIR Permanent Table (SVRISIR)
SVTSAAP	State Aid Temporary Table	CALBSTU table that stores information from the BOGW applications
SVVBGYR	BOG Waiver Year Validation Form	CALBSTU form for validation information relevant to a BOG Waiver academic year
SVVBGYR	BOG Waiver Year Validation Table	CALBSTU table that stores validation information relevant to a BOG Waiver academic year
SVVBMTL	BOG Waiver Marital Status Validation Form	CALBSTU form for BOG waiver marital status codes
SVVBMTL	BOG Waiver Marital Status Validation Table	CALBSTU table that stores BOG waiver marital status codes
SVVELIG	BOG Waiver Eligibility Type Validation Form	CALBSTU form for defining eligibility types for BOG waivers

Delivered object	Name	What the object does
SVVELIG	BOG Waiver Eligibility Type Validation Table	CALBSTU table that stores eligibility types for BOG waivers
SVVMTHD	BOGW Eligibility Method Code Table	CALBSTU table that stores eligibility method codes for BOG waivers

CalWORKs

Delivered object	Name	What the object does
SVACWSD	CalWORKs Student Data Form	CALBSTU form for CalWORKs student data
SVRCWSD	CalWORKs Student Data Table	CALBSTU table that stores the data needed for MIS Student CalWORKs Report (SC)
SVRCWSW	CalWORKs Student Work Activity Data Table	CALBSTU table that stores the data needed for MIS CalWORKs Student Work Activity Report (CW)
SVRSCWR	Copy Student CalWORKs Data Process	CALBSTU process used to copy the CalWORKs student data
SVVCMSV	CalWORKs Case Management Service Validation Form	CALBSTU form for CalWORKs case management service codes
SVVCMSV	CalWORKs Case Management Service Validation Table	CALBSTU table that stores the CalWORKs Case management service valid values needed for MIS Student CalWORKs Report (SC)
SVVELST	CalWORKs Eligibility Status Validation Form	CALBSTU form for CalWORKs eligibility status codes
SVVELST	CalWORKs Eligibility Status Validation Table	CALBSTU table that stores the CalWORKs eligibility status valid values needed for MIS Student CalWORKs Report (SC)
SVVOTHS	CalWORKs Other Services Validation Form	CALBSTU form for CalWORKs other services codes
SVVOTHS	CalWORKs Other Services Validation Table	CALBSTU table that stores the CalWORKs other services valid values needed for MIS Student CalWORKs Report (SC)
SVVSCST	CalWORKs Student Counseling Status Validation Form	CALBSTU form for CalWORKs student counseling status codes

Delivered object	Name	What the object does
SVVSCST	CalWORKs Student Counseling Status Validation Table	CALBSTU table that stores the CalWORKs student counseling status valid values needed for MIS Student CalWORKs Report (SC)
SVVSFST	CalWORKs Student Family Status Validation Form	CALBSTU form for CalWORKs student family status codes
SVVSFST	CalWORKs Student Family Status Validation Table	CALBSTU table that stores the CalWORKs student family status valid values needed for MIS Student CalWORKs Report (SC)
SVVSWAS	CalWORKs Student Work Activity Status Validation Form	CALBSTU form for CalWORKs student work activity status codes
SVVSWAS	CalWORKs Student Work Activity Status Validation Table	CALBSTU table that stores the CalWORKs student work activity status valid values needed for MIS Student CalWORKs Student Work Activity Data Report (CW)

CCFS-320 Reporting

Delivered object	Name	What the object does
bwlkfmgd	Mid Term Grades	Baseline Faculty and Advisor Self-Service page modified to include more drop codes for positive attendance hours collection
bwlkffgd	Final Grades	Baseline Faculty and Advisor Self-Service page modified to include more drop codes for positive attendance hours collection
GTVMTYP	Meeting Type Validation Form	Baseline form modified to include the Lab and To Be Arranged fields
GTVMTYP	Meeting Type Validation Table	Baseline table modified to store the lab and “to be arranged” indicators
SCADETL	Course Detail Information Form	Baseline form modified to add additional fields to the Supplemental Data tab for apportionment reporting
SCAPREQ	Catalog Prerequisite and Test Score Restrictions Form	Baseline form modified so that the Copy function copies the fields added for CALBSTU on SCACRSE for newly created records
SCBSUPP	Supplemental Course Data Table	Baseline table modified to store the values for the fields added to the Supplemental Data tab of the Course Detail Information Form (SCADETL)
SFAALST	Class Attendance Roster Form	Baseline form modified to include more dropped codes for positive attendance hours collection

Delivered object	Name	What the object does
SFASLST	Class Roster Form	Baseline form modified to include more dropped codes
SFAROVR	Registration Permit-Overrides Control Form	Baseline form modified to include the Concurrent Enrollment Rule and Exclude from Apportionment check boxes
SFASRPO	Student Registration Permit-Override Form	Baseline form modified to include the Effective Date for Apportionment field
SFRROVR	Registration Permit-Overrides Control Table	Baseline form modified to store the values for the concurrent enrollment rule and exclude from apportionment indicators
SFRSRPO	Student Registration Permit-Override Table	Baseline table modified to store the apportionment effective date
SLABLDG	Building Definition Form	Baseline form modified to include the Leased Building and Center Code fields
SLBBLDG	Building Definition Table	Baseline table modified to store the leased building indicator and center code
SOATERM	Term Control Form	Baseline form modified to include fields for academic calendar default dates for use in CCFS-320 reporting
SOBPTRM	Part of Term Table	Baseline form modified to store the default dates for the academic calendar as defined on the Schedule Calendar Form (SSAACCL)
SSAACCL	Schedule Calendar Form	Baseline form modified to warn that closing a CRN with no SSRMEET records will be excluded from apportionment reporting
SSASECT	Section Form	Baseline form modified to support the enhanced contact hour calculations
SSBSECT	Section General Information Base Table	Baseline table modified to store the CCFS-320 reporting year
SSRMEET	Section Meeting Times Repeating Table	Baseline table modified to store the CCFS-320 reporting intersession total hours
SSRROLL	Term Roll Process	Baseline process modified for functional changes related to CALBSTU localizations of SSASECT and SIAASGN form data, including contact hour calculations, CRN date calculations, reporting year calculations, and special CALBSTU-specific output messages
STVACCT	Attendance Accounting Method Validation Form	Baseline form modified to allow the Actual check box to be checked along with the Independent Study check box
STVATTR	Attribute Validation Form	Baseline form modified to allow for specifying whether a CRN is an inmate-only CRN

Delivered object	Name	What the object does
STVATTR	Attribute Validation Table	Baseline table modified to store the value for the inmate-only CRN indicator, which helps determine the non-credit status for two-census-average CRNs
STVRESF	Residence Code Validation Form	Baseline form modified to allow for specifying whether a residence code signifies “foreign” for MIS reporting purposes and whether records with this residence code are eligible for BOG waivers
STVRESF	Residence Code Validation Table	Baseline table modified to store the MIS foreign and BOGW eligibility data
STVRSTS	Course Registration Status Code Validation Form	Baseline form modified to store the apportionment and audit indicators
STVRSTS	Course Registration Status Code Validation Table	Baseline table modified to store the apportionment and audit indicators
STVTERM	Term Code Validation Form	Baseline form modified to allow for specifying the apportionment category, term length multiplier, and independent study term length multiplier for use in CCFS-320 reporting
STVTERM	Term Control Table	Baseline table modified to store CCFS-320 reporting apportionment categories, term length multipliers, and independent study term length multipliers
SVAACYR	Academic Year Dates Form	CALBSTU form for defining apportionment reporting dates associated with an academic year
SVAAPIZ	Academic Year Apportionment Annualizer Form	CALBSTU form for displaying calculated apportionment annualizers and, if needed, entering overrides
SVBACYR	Academic Year Dates Table	CALBSTU table that stores the ending year number, reporting periods, and date ranges for CCFS-320 reporting
SVBAPIZ	Academic Year Apportionment Annualizers Table	CALBSTU table that stores academic year apportionment annualizers
SVBCALP	Report Definition Data Table	CALBSTU table that stores report definition data extracted by the 320 Attendance Extract Process (SVRCALX)
SVBCALX	Extract CRN Rules Table	CALBSTU table that stores rules for determining a CRN's reporting part and EDP number
SVRCAL9	CCFS-320 Part IX Report	CALBSTU report that lists details district-wide for Part IX AB 540 and Special Admit PE Credit FTES
SVRCALD	CCFS-320 Detail Report	CALBSTU report that lists all details of the students reported in the CCFS-320 Summary Reports (SVRCALS) summarized by attendance type, term, and CRN

Delivered object	Name	What the object does
SVRCALN	CRN Data Table	CALBSTU table that stores CRN data extracted by the 320 Attendance Extract Process (SVRCALX)
SVRCALO	Student Registration Override Data Table	CALBSTU table that stores student registration override data extracted by the 320 Attendance Extract Process (SVRCALX)
SVRCALP	PE Concurrent Enrollment Process	CALBSTU process that lists enrollment information to help satisfy the sports 10% concurrent high school enrollment rule for apportionment
SVRCALR	Student Registration Data Table	CALBSTU table that stores student registration data extracted by the 320 Attendance Extract Process (SVRCALX)
SVRCALS	Student Data Table	CALBSTU table that stores student data extracted by the 320 Attendance Extract Process (SVRCALX)
SVRCALS	CCFS-320 Summary Reports	CALBSTU group of reports that uses the extract data in the CCFS-320 extract tables to create the primary report, Parts I - VIII, and the faculty contact hours
SVRCALT	Term Data Table	CALBSTU table that stores term data extracted by the 320 Attendance Extract Process (SVRCALX)
SVRCALU	CCFS-320 Supplemental Reports	CALBSTU report that creates a composite of the CCFS-320 supplemental reports
SVRCALX	320 Attendance Extract Process	CALBSTU process that extracts attendance data from the CCFS-320 extract tables
SVVCCST	Course Credit Status Validation Form	CALBSTU form for course credit status codes
SVVCCST	Course Credit Status Validation Table	CALBSTU table that stores course credit status codes
SVVCENT	Center Code Validation Form	CALBSTU form for center codes for CCFS-320 reporting
SVVCENT	Center Code Validation Table	CALBSTU table that stores center codes for CCFS-320 reporting

Course Repeats

Delivered object	Name	What the object does
SCACRSE	Basic Course Information Form	Baseline form modified to allow for specifying the repeat type associated with a course
SCBCRSE	Course General Information Base Table	Baseline table modified to store repeat types
SFAREGS	Student Course Registration Form	Baseline form modified to support changes to registration processing for repeat courses
SFRRGAM	Registration Administrative Messages Report	Baseline report modified to display the complete registration messages
SHAGRDE	Grade Code Maintenance Form	Baseline form modified to include the Repeat Type field
SHARPTR	Repeat/Multiple Course Rules Form	Baseline form modified to include the Repeat Limit Maximum Non-satisfactory field
SHBRPTR	Repeat/Equivalent Course Rules Table	Baseline table modified to store repeat limit maximum non-satisfactory values
SHRGRDE	Grading Code Maintenance Table	Baseline table modified to store repeat types
SVICRPT	Repetition Family Courses Inquiry	CALBSTU form that displays information related to course repeat setups for all courses in a course repetition family
SVRCRPT	Course Repeat Details	CALBSTU report that lists for all courses the course repeat related details found on SCACRSE
SVRSTCR	Registration Override Message Table	CALBSTU table that stores additional overrides for California Community College-specific messages for course repeat limits and others
SVVCRFM	Course Repetition Family Validation Form	CALBSTU form for defining course repetition families and the related repeat limits
SVVCRFM	Course Repetition Family Validation Table	CALBSTU table that stores the course repetition families and the related repeat limits

Drop Rosters

Delivered object	Name	What the object does
bwvkdrop. P_DisDropMaint	Drop Roster Maintenance Page	CALBSTU Faculty and Advisor Self-Service page for dropping students
bwvkdrop. P_DropStudents	Drop Roster Maintenance Confirmation Page	CALBSTU Faculty and Advisor Self-Service page for confirming drops
SC_FAC_DROP_ ROS	Drop Roster Status	CALBSTU Faculty and Advisor Self-Service page for viewing drop roster status information
SC_FAC_ SELTERM	Term Selection	CALBSTU Faculty and Advisor Self-Service page for specifying the term for which rosters are to be accessed
SSAWSEC	Section Web Controls Form	Baseline form modified to all for excluding a CRN from using the Drop Roster functionality
SSBFSEC	Schedule Faculty Self-Service Display Controls Table	Baseline table modified to store the drop roster indicator
SVADROP	Term Computed Registration Drop Codes Form	CALBSTU form for creating computed registration drop codes
SVARORL	Drop Roster Rules Form	CALBSTU form for defining drop roster rules for display in Faculty and Advisor Self-Service
SVBDROP	Term Computed Registration Drop Codes Table	CALBSTU table that stores STVRSTS codes to be used for computed drops
SVBRORL	Drop Roster Rules Table	CALBSTU table for storing drop roster rules
SVBSECH	Section Drop Roster History Table	CALBSTU table for storing drop roster history
SVISECH	Section Drop Roster History Form	CALBSTU form for displaying status and key data about drop rosters
SVISECS	Unrolled Section Grade Statistics Form	CALBSTU form for displaying a CRN's summary of recorded grades
SVRROST	Drop Roster Status List	CALBSTU report for view the CRNs that will be affected by the drop roster rules
SVRSDRP	Drop Roster Students Processed Table	CALBSTU table for storing drop records of students who were dropped by a drop roster processing session

Enhanced Academic Calendar and Computed Drop Codes

Delivered object	Name	What the object does
bwlkfrad	Add or Drop Classes	Baseline Faculty and Advisor Self-Service page modified to include records with calculated drop codes
bwskfreg	Add or Drop Classes	Baseline Student Self-Service page modified to include records with calculated drop codes
SFAREGS	Student Course Registration Form	Baseline form modified to allow for calculating drop codes
SOATERM	Term Control Form	Baseline form modified to add a window for setting California-specific processing controls
SSAACCL	Schedule Calendar Form	Baseline form modified to allow for defining the last date for refunds
SSAACRL	Schedule Academic Calendar Rules Form	Baseline form modified to allow for defining calendar rules for refund dates
SSASECT	Schedule Form	Baseline modified for several changes, including contact hours calculation, reporting year, and showing a warning message when no meetings exists for the CRN
SSBACRL	Census Information Base Table	Baseline table modified to store last refund dates
SSBSECT	Section General Information Base Table	Baseline table modified to store refund dates
SSRROLL	Term Roll Report	Baseline table modified to exclude the information and fields that were altered or added for the functionality
STVACCT	Attendance Accounting Method Validation Form	Baseline form modified to support CCFS-320 reporting.
STVACCT	Attendance Accounting Method Validation Table	Baseline table modified to store the independent study lab indicator value
SVADROP	Term Computed Registration Drop Codes Form	CALBSTU form for creating computed registration drop codes
SVBDROP	Term Computed Registration Drop Codes Table	CALBSTU table that stores STVRSTS codes to be used for computed drops
SVPACAD	Recalc Academic Calendar Process	CALBSTU process for recalculating academic calendar dates

Faculty Load Limits

Delivered object	Name	What the object does
SIAASGN	Faculty Assignment Form	Baseline form modified to include faculty load limit messages and calculations
SIATERM	Faculty Load Term Control Form	Baseline form modified to allow for specifying whether the system should track faculty load limits for the term
SIRASGQ	Instructor Schedule Report	Baseline report modified for the FTE calculation
SIRNIST	Non-Instructional Assignment Faculty Load Limit Overrides Table	Baseline table modified to store the load limit messages for the saved assignments
SIRTRAL	Term Analysis Report	Baseline report that calculates and prints the faculty load term analysis, including load limits messages
SSASECT	Schedule Form	Baseline form modified to include faculty load limit messages and to calculate contact hours per California regulations
SSRROLL	Term Roll Report	Baseline report modified to include the CALBSTU SIRASGN columns and messages specific to CALBSTU functionality
STVASTY	Assignment Type Code Validation Form	Baseline form modified to allow for specifying whether the assignment type is subject to faculty load limits
STVFSTP	Faculty Staff Type Code Validation Form	Baseline form modified to allow for defining faculty staff type codes, including faculty load limit settings
STVNIST	Faculty Non-Instructional Type Code Validation Form	Baseline form modified to allow for specifying whether the non-instructional assignment type is subject to faculty load limits
SVALOLI	Faculty ID/Term-Specific Load Limits Form	CALBSTU form for defining a different load limit for a specific faculty member for the "administrative" level limits
SVILOQR	Faculty ID Load History Query Form	CALBSTU form for querying settings, load data, and calculated load for a faculty member including messages to flag terms exceeding the defined load limits (summary format)
SVRLOLI	Faculty ID/Term-Specific Load Limits Table	CALBSTU table that stores the specific load limits for any faculty ID/term combination that is used as the "administrator override" as defined on SVALOLI
SVRLOLI	Faculty ID/Term Load Limit Report	CALBSTU report that prints the faculty load limits for faculty members defined on SVALOLI
SVRLOQR	Faculty ID Load History Report	CALBSTU report that prints the faculty load history for faculty members in summary format including messages to flag terms exceeding the defined load limits

MIS Reporting

Delivered object	Name	What the object does
SCACRSE	Basic Course Information Form	Baseline form modified to allow for specifying the credit status code associated with a course
SCADETL	Course Detail Information Form	Baseline form modified to allow for specifying the funding agency associated with a course
SCBCRSE	Course General Information Base Table	Baseline table modified to store course credit status codes
SCBSUPP	Supplemental Course Data Table	Baseline table modified to store course funding agency codes, course program status codes, and course non-credit category codes
SGAEOPS	Education Opportunity Prog/ Serv Base Table	Baseline table modified to store acceptance term codes
SGAEOPS	Education Opportunity Programs & Services Form	Baseline form modified to allow for entering acceptance term codes; also validates to allow only EPOS CARE status cods for active Student records.
SGAUSDF	Student Institutional Reporting Requirements Form	Baseline form modified to rename the generic Element fields to specify their uses and to add the migrant worker or dependent, basic skills waiver, and indicators
SGBOEDU	Student Other Educational Programs Table	Baseline table modified to store CARE acceptance term codes
SGBUSER	Student Institutional Reporting Requirements Table	Baseline table modified to store values for the migrant worker or dependent, basic skills waiver, and indicators
SMAPRLE	Program Definition Rules Form	Baseline form modified to allow for assigning the co-unique program identifier code to a program
SMRPRLE	Program Rules Table	Baseline table modified to store co-unique codes
SOACALD	Calendar Day Information Form	Baseline form modified, renaming the generic Day Attribute fields to specify their uses, and a field was added to accommodate overlapping session days
SOATEST	Test Score Information Form	Baseline table modified to store the campus code at which a test was taken
SOBCALD	College Calendar Day Information Table	Baseline table modified to store overlapping intersession term codes
SORTEST	Student Test Score Table	Baseline table modified to store campus codes
SSASECT	Section Form	Baseline form modified to support the enhanced contact hour calculations

Delivered object	Name	What the object does
SSRMEET	Section Meeting Times Repeating Table	Baseline table modified to support the enhanced contact hours calculations
STVACCT	Attendance Accounting Method Validation Form	Baseline form modified to allow for specifying whether an attendance accounting method is for an independent study lab and for combinations of settings needed by California requirements
STVACCT	Attendance Accounting Method Validation Table	Baseline table modified to support the MIS Reporting functionality
STVASTY	Assignment Type Code Validation Form	Baseline form modified to add the Non-Teaching/Administrative check box
STVASTY	Assignment Type Code Validation Table	Baseline table modified to store the Non-Teaching/Administrative values
STVCAMP	Campus Code Validation Form	Baseline form modified to change the field label from District to District/College ID
STVDAYT	Day Type Validation Table	Baseline table modified to store secondary day codes
STVDAYT	Institutional Type of Day Validation Form	Baseline form modified to allow for specifying whether a code should be considered a secondary day code
STVEOPS	Education Opportunity Prog/ Serv Status Validation Form	Baseline form modified to allow for specifying whether a code should be considered a CARE code
STVEOPS	Education Opportunity Program and Services Status Validation Table	Baseline table modified to store EOPS CARE status flags
STVMAJR	Major, Minor, Concentration Code Validation Form	Baseline form modified to allow for specifying the taxonomy of program (TOP) code associated with a major
STVMAJR	Major, Minor, Concentration Validation Table	Baseline table modified to store TOP codes for majors
STVRES D	Residence Code Validation Form	Baseline form modified to allow for specifying whether a residence code signifies “foreign” for MIS reporting purposes only
STVRES D	Residence Code Validation Table	Baseline table modified to store the MIS foreign indicator
STVTERM	Term Code Validation Form	Baseline form modified to allow for specifying the term identifier and term category for use in MIS reporting
STVTERM	Term Code Validation Table	Baseline table modified to store MIS term identifier GI03 codes and MIS term category codes
SVAIMIS	Institution MIS Control Form	CALBSTU form for specifying which programs are offered by your institution
SVAMISH	MIS Special Historical Data Form	CALBSTU form for historical student data required by the Special Population Data Report (SG)

Delivered object	Name	What the object does
SVAMIST	MIS Special Term Data Form	CALBSTU form for student data required by the SG Report
SVAMSHD	MIS Success and Support Services Historical Data Form	CALBSTU form for historical student and applicant educational goal and exempt status information required by the SS report
SVAMSTD	MIS Success and Support Services Term Data Form	CALBSTU form for term-specific student and applicant educational goal and exempt status information required by the SS report
SVBEXST	Exempt Status Table	CALBSTU table that stores student and applicant exempt status data
SVBIMIS	Institution MIS Control Table	CALBSTU table that stores records on your institution's program offerings
SVBMCHS	Student MCHS/ECHS Program Status Table	CALBSTU table that stores MCHS/ECHS status records
SVBMESA	Student MESA/ASEM Status Table	CALBSTU table that stores MESA/ASEM status records
SVBPNTE	Student Puente Program Status Table	CALBSTU table that stores Puente program status records
SVBSCAA	Student Career Advancement Academy (CAA) Status Table	CALBSTU table that stores CAA program status records
SVBSFYS	Foster Youth Status Table	CALBSTU table that stores foster youth status records
SVBSGPD	Guardian/Parent Information Table	CALBSTU table that stores guardian/parent information records
SVBSIST	Student Incarcerated Status Table	CALBSTU table that stores incarcerated status records
SVBSMSS	Military Service Status Table	CALBSTU table that stores military service status records
SVBSUST	Student Umoja Program Status Table	CALBSTU table that stores Umoja program status records
SVQMISH	MIS Special Historical Query Form	CALBSTU form for locating records for use in SVAMISH
SVRASMT	Services Assessment Table	CALBSTU table that stores student and applicant service assessment data
SVRCNAD	Services Counseling and Advising Table	CALBSTU table that stores student and applicant service counseling and advising data
SVRCRIN	Services Career and Interest Table	CALBSTU table that stores student and applicant service career and interest data
SVREDGL	Education Goals Table	CALBSTU table that stores student and applicant educational goals data

Delivered object	Name	What the object does
SVREDPL	Services Education Plan Table	CALBSTU table that stores student and applicant service education plan data
SVRORNT	Services Orientation Table	CALBSTU table that stores student and applicant service orientation data
SVRPRGS	Services Academic Progress Table	CALBSTU table that stores student and applicant service academic progress data
SVRTMIS	MIS Student Success Term Enrollment Absence Rules Form	CALBSTU form for student success term enrollment absence rules
SVRTMIS	MIS Student Success Term Enrollment Absence Rules Table	CALBSTU table that stores student success term enrollment absence rules
SVTMSTI	Temporary Services Term Information Table	CALBSTU table that temporarily stores supporting information for the MIS SS report results.
SVVASST	Assessment Services Validation Form	CALBSTU form for assessment service codes
SVVASST	Assessment Services Validation Table	CALBSTU table that stores assessment service codes
SVVCINT	Career and Interest Services Validation Form	CALBSTU form for career and interest service codes
SVVCINT	Career and Interest Services Validation Table	CALBSTU table that stores career and interest service codes
SVVCCST	Course Credit Status Validation Form	CALBSTU form for course credit status codes
SVVCCST	Course Credit Status Validation Table	CALBSTU table that stores course credit status codes
SVVCFUN	Course Funding Agency Validation Form	CALBSTU form for course funding agency codes
SVVCFUN	Course Funding Agency Validation Table	CALBSTU table that stores course funding agency codes
SVVCNCC	Course Non-Credit Status Validation Form	CALBSTU form for course non-credit status codes
SVVCNCC	Course Non-Credit Status Validation Table	CALBSTU table that stores course non-credit status codes
SVVCOST	Counseling and Advisement Services Validation Form	CALBSTU form for counseling and advisement service codes
SVVCOST	Counseling and Advisement Services Validation Table	CALBSTU table that stores counseling and advisement service codes

Delivered object	Name	What the object does
SVVCPSC	Course Program Status Validation Form	CALBSTU form for course program status codes
SVVCPSC	Course Program Status Validation Table	CALBSTU table that stores course program status codes
SVVEPST	Education Plan Services Validation Form	CALBSTU form for education plan service codes
SVVEPST	Education Plan Services Validation Table	CALBSTU table that stores education plan service codes
SVVEXST	Services Exempt Status Validation Table	CALBSTU table that stores exemption status codes
SVVGEDL	Guardian Education Level Validation Form	CALBSTU form for guardian education level codes
SVVGEDL	Guardian Education Level Validation Table	CALBSTU table that stores guardian education level codes
SVVMCHS	Student MCHS/ECHS Status Validation Form	CALBSTU form for MCHS/ECHS status codes
SVVMCHS	Student MCHS/ECHS Status Validation Table	CALBSTU table that stores MCHS/ECHS status codes
SVVMESA	Student MESA/ASEM Status Validation Form	CALBSTU form for MESA/ASEM status codes
SVVMESA	Student MESA/ASEM Status Validation Table	CALBSTU table that stores MESA/ASEM status codes
SVVOSST	Orientation Services Validation Form	CALBSTU form for orientation service codes
SVVOSST	Orientation Services Validation Table	CALBSTU table that stores orientation service codes
SVVPNTE	Student Puente Program Status Validation Form	CALBSTU form for Puente program status codes
SVVPNTE	Student Puente Program Status Validation Table	CALBSTU table that stores Puente program status codes
SVVPRST	Academic or Progress Probation Services Validation Form	CALBSTU form for academic or progress probation service codes
SVVPRST	Academic or Progress Probation Services Validation Table	CALBSTU table that stores academic or progress probation service codes
SVVSIST	Student Incarcerated Status Validation Form	CALBSTU form for incarcerated status codes

Delivered object	Name	What the object does
SVVSIST	Student Incarcerated Status Validation Table	CALBSTU table that stores incarcerated status codes
SVVSUST	Student Umoja Program Status Validation Form	CALBSTU form for Umoja program status codes
SVVSUST	Student Umoja Program Status Validation Table	CALBSTU table that stores Umoja program status codes
SVVWIAV	Workforce Investment Act Veteran Status Validation Form	CALBSTU form for Workforce Investment Act veteran status codes
SVVWIAV	Workforce Investment Act Veteran Status Validation Table	CALBSTU table that stores Workforce Investment Act veteran status codes

Registration Add Authorization Codes

Delivered object	Name	What the object does
bwvkauth	Registration Add Authorization Code Entry	CALBSTU Faculty and Advisor Self-Service and Student Self-Service page used to enter a registration add authorization code when registering in a class using Self-Service
SFAREGS	Student Course Registration Form	Baseline form modified to display messages, if applicable, related to registration add authorization codes
SOATERM	Term Control Form	Baseline form modified to add a window for setting California-specific processing controls
SSASECT	Schedule Form	Baseline modified to add a section-level control and display dates
SVAAUTC	Registration Add Authorization Codes	CALBSTU form for creating and displaying registration add authorization codes
SVAAUTH	Enter Registration Add Authorization Codes Form	CALBSTU form for assigning registration add authorization codes in Banner® Student (only accessible from SFAREGS)
SVBAUTH	Registration Add Authorization Codes Table	CALBSTU table that stores registration add authorization codes
SVPAUTG	Authorization Code Gen Process	CALBSTU process that generates registration add authorization code entries in SVBAUTH
SVPAUTL	List Regist Add Auth Codes Report	CALBSTU report that prints information for the generated registration add authorization code details

Delivered object	Name	What the object does
SVPAUTR	Remove Unused Reg Auth Cd Process	CALBSTU process that deletes unassigned and/or inactive authorization codes from SVBAUTH
SVRSTCR	Registration Override Message Table	CALBSTU table that stores additional overrides for California Community College-specific messages
SVTAUTM	Registration Authorization Messages Table	CALBSTU table that stores registration authorization messages
bwvkauth. P_ProcAuthCode	Registration Add Authorization Code Entry Page	CALBSTU Self-Service page used to enter registration add authorization codes in Student Self-Service and Faculty and Advisor Self-Service

Waitlist

Delivered object	Name	What the object does
SFRBWLP	Batch Waitlist Notices Process	Baseline process with functions that were modified to allow special logic when both automated waitlist and Registration Add Authorization Codes are active on the same term and CRN
SSASECT	Schedule Form	Baseline form modified to display dates