

Extreme Data Summit IV

Summer 2012



Debbie Gutierrez
retired
March 30, 2012



Thank you for being a friend
Traveled down the road and back again
your heart is true you're a pal and a confidant



Debbie Gutierrez Russell Maxwell

Today's Agenda

1. What's New and What's Not So New
2. Production Changes and Edit Error Reference Guide
Review the all the syntactical, integrity, referential and data quality error checks applied to file types during a District Data Submission.
3. Gateway to Data Information
Guide to the vast amount of data information available on the Chancellor's Office MIS website.
4. Data Mart V2
Demonstrate how to access, navigate, download and manipulate data.
5. Open Discussion Session

What's New and What's Not So New

1. All errors will be available including syntactical, referential and data quality.
2. Any submission that passes all 3 edits **will automatically** be loaded to production. No load request will be necessary.
3. Send problems/questions to **cccmisedit@cccco.edu**

Reminder

SM02 (Student-Matriculation-Major) – A five character Program Control Number (PCN) can be reported for SM02. The six character TOP code is still accepted. Enter the code that most closely matches the student's major or program area of emphasis. Available now with any submission or resubmission.

SG Data File

How will the new apportionment rules regarding an evaluative grade and claiming apportionment effect the SX Enrollment record ?

Title 5 § 58161. Apportionment for Course Enrollment

A community college district may claim the attendance of students who enroll in credit courses for state apportionment only if so authorized by this section and if all other requirements of this chapter are satisfied. For purposes of this section an enrollment occurs when a student receives an evaluative or nonevaluative symbol pursuant to section 55023.

How will the new Apportionment rules regarding and evaluative grade and claiming apportionment effect the SX Enrollment record?

We won't be removing the DR grade as some districts/colleges may still use the grade even though there is no apportionment money.

We will be adding an edit that states:

if the grade is DR then SX06 must = 0

This edit will apply to submissions/resubmissions of data from Summer 2012 forward

Current Definition: DR Grade - Census Data Section: **On or** after first census date and before withdraw period. Available now with any submission or resubmission

Net Price Calculator

<https://webprod.cccco.edu/npc/xxx/npcalc.htm>

1. XXX = 3 character MIS College Code
2. Opened in September 2011 with 2009-2010 data
3. 2010-2011 data is currently available
4. Questions/Problems: cccnpc@cccco.edu

Gainful Employment

1. Identify a “potential” cohort and create the detail records.
2. Post the records on the Data on Demand Site.
College may then use, modify, or ignore the data files.
3. CCCCO will **not** submit the files for the college.

Student Services Automated Reporting for Community Colleges

SSARCC

In Production:

2011-2012 EOPS/CARE Budget Plan

2011-2012 EOPS/CARE Final Expenditures

2012-2013 EOPS/CARE Budget Plan

In Testing:

Financial Aid Final Expenditures

Ready to begin testing: CalWORKs Budget Plan

Under development: DSPS

Categorical reports have been relocated to the SSARCC website

<https://misweb.cccco.edu/ssarcc/Login.aspx>



CALIFORNIA COMMUNITY COLLEGES CHANCELLOR'S OFFICE

Student Services Automated Reporting for Community Colleges (SSARCC)

[SSARCC](#) [Reports](#) [Logout](#)

Welcome to the Student Services Automated Reporting for Community Colleges web application for the California Community Colleges. If you do not have a password or if you experience problems with this website, please contact us using the contact information below.

Please Enter Your Login Information Below

User ID

Password

California Community Colleges, Chancellor's Office
1102 Q Street Sacramento, California 95811
Send questions to SSARCC-EOPS | ssarcc-eops@cccco.edu
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CALIFORNIA COMMUNITY COLLEGES CHANCELLOR'S OFFICE
Student Services Automated Reporting for Community Colleges (SSARCC)

SSARCC Reports Logout

Categorical Term Reports

Report Criteria

Report Type	DSPS Report of Primary and Secondary Disabilities by Contact Services ▾
College	Allan Hancock College ▾
Year	2012 ▾
Term	Winter ▾
View Report	

Chancellor's Office Curriculum Inventory

The Process

Two separate databases: MIS and Curriculum

1. A program/course is submitted to Curriculum for approval: new, modification, correction, etc.
2. The length of time for the approval by Curriculum staff varies by the type of approval request.
3. When the program/course is approved the curriculum data are sent to the MIS database.
4. The upload of data from curriculum to MIS occurs every day at 9:00PM
5. There are edit checks for the data upload and records that do not pass the edits are rejected by the MIS database and an error report sent to Curriculum. These errors need to be corrected and then the program/course sent again to MIS for upload. This continues until the errors are resolved.

The Present

Program and Course data collected and submitted using 11+ different proposal forms

CI edits not entirely aligned with MIS

CI and MIS college data rejections causing delays and affecting local and statewide reporting

Colleges must continue to generate reports to reconcile the data

The Future

Curriculum Inventory Version 2 (CI-V2)

Consolidate 11 Proposal Report Forms to
A Drop-Down Menu Action-Driven Application

Saving Time and Training

Improving Data Quality and Reliability

More accessible local and statewide reporting

Public Search Tools

Production Changes

1. December 31, 2012 Submission Changes:
 - Email to categoricals (DSPS, EOPS, CalWORKs, Financial Aid) after the loading of data to production
 - Test/Production question when submitting files
 - Employee reports available in pdf and/or xls

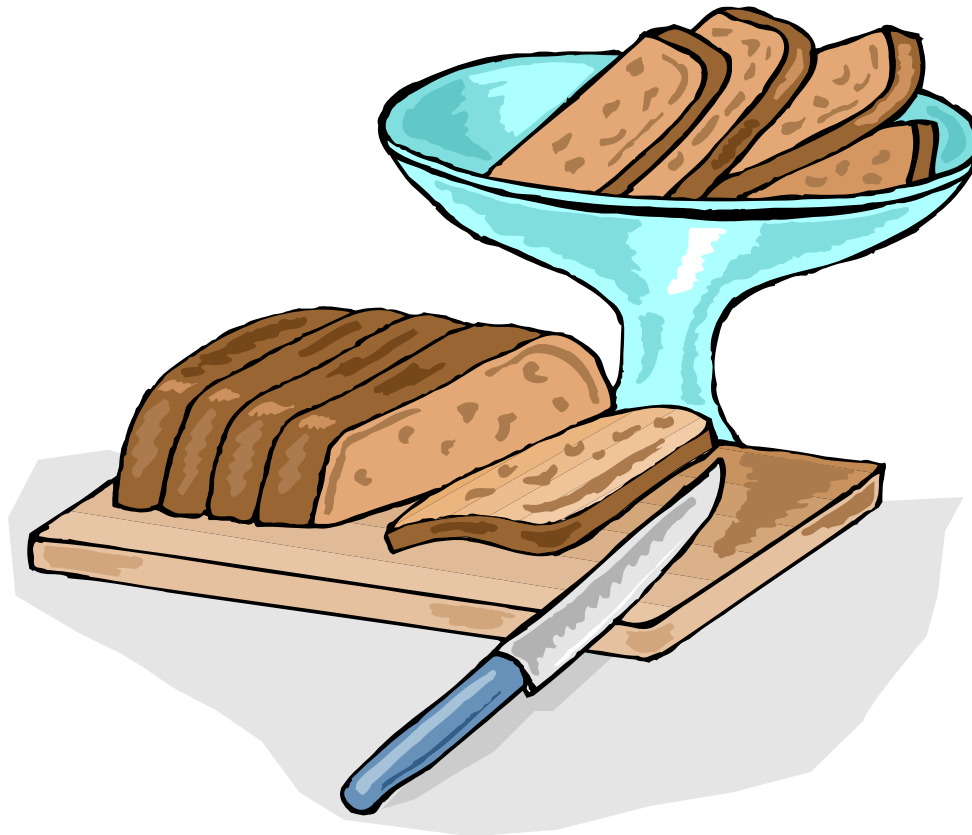
2. March 31, 2013
 - Annual Headcounts to SSARCC report portal
 - Annual review data to SSARCC report portal
 - Move Employee Data to Data Mart Version 2

3. Additional Notes in the DED by start of data collection for Summer 2012:
 - Instructions for sections of courses that cross terms
 - How to code when a lecture and lab in the same section

Edit Error Reference Guide

Syntactical, Referential, Data Quality

Best thing since sliced bread?



Data Quality Checks

- For many years 3 types of checks
- Residency, Grades, Enrollment Status, Ethnicity, etc.
- Categorical Quality Checks
- Edit Reports easy to read and download
- More to come

New Data Element Dictionary Edit Error Reference Guide

Management Information Systems

[About MIS](#) **[Data Submission](#)** [SRTK](#) [Presentations](#) [IPEDS](#) [Memos](#)

The information provided here will assist the district in preparing, submitting and evaluating their term-end and annual MIS data. Please select a link below, or scroll down, for more information on the following:

[General Submission Information](#) | [Data Submission](#) | [Submission Reports](#) | [Control Number Website](#) |

General Submission Information:

- [Data Element Dictionary Edit Error Reference Guide \(New\)](#)
- [User's Manual: District Data Submissions](#)

Data Quality Checks:

1. If more than 20% of credit students are out of state then reject the submission (SB09 – Residence Code)
2. If not at least one “A, B, C, D, F, W” grade then reject the submission
3. If not at least one credit section with accounting method “I” in a primary term then reject the submission
4. If more than 25% of credit students have an unknown education status (SB11 – Education Status) then reject the submission

Data Quality Checks:

5. (SB15) Enrollment status for credit students:
Must have at least 50% continuing
Unknown may not exceed 10%

6. A semester/quarter data submission will be rejected if more than 2.5% of all SX04 grades submitted have a value of SX04 = RD

7. Calendar File may have no more than 15 flex days

8. Calendar File must have a first census date for each primary term

Data Quality Checks:

9. None of the CalWORKs students have a work record reported.
10. More than 12% of EOPS students do not have an enrollment record.
11. DSPS – if the student does not have an enrollment record, look back 3 primary semester terms or 5 primary quarter terms to determine if the student has been reported each time and each time without an enrollment record. If no enrollment record(s) found reject the record.
12. DSPS – More than 15% of the students without an enrollment records– reject the submission

Data Quality Checks:

13. More than 3.5% of students are flagged as WIA participants
(SB26)
14. Financial Aid – if zero dollar BOG fee waivers to total credit
BOG head count is greater than 10% then reject the submission
15. More than 5% of credit students have zip code set to 'unknown'.
(SB08)
16. Academic Standing (SB22)
 - More than 50% of credit students have unknown academic standing
 - More than 50% of credit students have not applicable academic standing
 - 100% of credit students have good academic standing

Data Quality Checks:

17. All courses cannot be standalone (CB24)

18. All courses cannot belong to a program (CB24)

19. Must have a matriculation file

20. Student Goal:

- SM01 (first position) – reject submission if more than 70% of credit students with X value
- SM01 (first position) – reject submission if more than 70% of credit students with Y value
- SB14 – reject submission if more than 70% of credit students with X value
- SB14 – reject submission if more than 70% of credit students with Y value

Data Quality Checks:

21. Student Major:

- SM02 – reject submission if more than 35% of credit students with YYYYYY value
- SM02 – reject submission if more than 35% of credit students with XXXXXX value
- SM02 – reject submission if more than 45% of credit students with 000000 value

Data Quality Checks:

- 22. CalWORKs data was reported in the prior primary term but not this primary term.
- 23. EOPS data was reported in the prior primary term but not this primary term.
- 24. DSPS data was reported in the prior primary term but not this primary term.
- 25. All courses in primary term CB05 cannot = C
(not transferable)
- 26. FTES from corresponding primary term ???% less/more

Error Type	File Type	Dde Code	Dde Value	Sid Eid Did Secid	Cnum Termr	Error Desc
R	CB	CB09	D	COURSE10A	CCC000999999	SAM CODE (CB09) DOES NOT MATCH MCF
R	XB	CB00	CCC000999999	21974	CCC000999999	CORRESPONDING DOMAIN RECORD HAS SYNTAX/REF ERROR
R	SX	CB00	CCC000999999	999999999	CCC000999999	COURSE ID NOT FOUND IN SECTION FILE

Gateway to Data Information:

Data Element Dictionary

Student Services Portal

Fiscal Portal

Perkins Core Indicator Reports

Data Mart

In the beginning 2001

The Answers begot Questions

. Data Mart 2.0

Data Mart 2.0

- Is available now
- Data is current
- Site: <http://datamart.cccco.edu/>
- Still tweaking

Open Discussion Session



Let's look at data!