

# CALIFORNIA COMMUNITY COLLEGES MANAGEMENT INFORMATION SYSTEM

## DATA ELEMENT DICTIONARY

### Student Enrollment Derived Data Elements

| <u>DED#</u> | <u>DATA ELEMENT NAME</u>     | <u>PICTURE</u> | <u>PAGE</u> |
|-------------|------------------------------|----------------|-------------|
| SXD1        | ENROLLMENT-1ST-CENSUS-STATUS | X(01)          | N.02-03     |
| SXD2        | ENROLLMENT-CREDIT-STATUS     | X(01)          | N.04-05     |
| SXD3        | ENROLLMENT-ATTEMPTED-UNITS   | 99V99          | N.06        |
| SXD4        | TOTAL-HOURS                  | 9(6)V9         | N.07        |

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| <u>DED #</u> | <u>DATA ELEMENT NAME</u>            | <u>FORMAT</u> |
|--------------|-------------------------------------|---------------|
| <b>SXD1</b>  | <b>ENROLLMENT-1ST-CENSUS-STATUS</b> | <b>X(01)</b>  |

This element indicates whether the student enrollment record was active as of Monday of the institution's first census week. In order for an enrollment to be active as of first-census, the section that is associated with this enrollment must also be active as of first-census (see Section-1st-Census-Status (XBD5)).

#### VARIABLES

The following reported/derived elements are used to derive this element:

XB01 SECTION-ACCOUNTING-METHOD  
XBD5 SECTION-1ST-CENSUS-STATUS  
SX01 ENROLLMENT-EFFECTIVE-DATE  
SX02 ENROLLMENT-DROP-DATE

| <u>CODING</u> | <u>MEANING</u> |
|---------------|----------------|
|---------------|----------------|

- |   |  |
|---|--|
| 0 | = The enrollment record was NOT active as of first-census. |
| 1 | = The enrollment record was active as of first-census.     |

#### Requirements for Active Enrollment Records

In order for enrollments to be coded as Active as of first-census, the following criteria must be met:

1. The enrollment record must have (1) an Enrollment-Effective-Date (SX01) that falls before Monday of the institution's first census week and (2) an Enrollment-Drop-Date (SX02) that falls on or after Monday of the institution's first census week or is equal to "888888" (not applicable).

and

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| <u>DED #</u> | <u>DATA ELEMENT NAME</u>                          | <u>FORMAT</u> |
|--------------|---|---------------|
| <b>SXD1</b>  | <b>ENROLLMENT-1ST-CENSUS-STATUS – (CONTINUED)</b> | <b>X(01)</b>  |

2. Sections associated with the preceding enrollment records must have:
- a. An accounting method of weekly census;  
or
  - b. An accounting method of daily census, positive attendance, or independent studies/work experience and:
    - (1) At least one Session-Date-Beginning (XF02) for this section falls before Monday of the institution's first census week;  
and
    - (2) At least one Session-Date-Ending (XF03) for this section falls on or after the Monday of the institution's first census week.

#### MISSING DATA

If any of the section or enrollment elements are missing (see variables), this element will be set to '0' for not active as of first-census.

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| <u>DED #</u> | <u>DATA ELEMENT NAME</u>        | <u>FORMAT</u> |
|--------------|---------------------------------|---------------|
| <b>SXD2</b>  | <b>ENROLLMENT-CREDIT-STATUS</b> | <b>X(01)</b>  |

This element indicates the transferability, credit status and basic skills status of this enrollment record.

#### VARIABLES

The following reported/derived elements are used to derive this element:

CB04 COURSE-CREDIT-STATUS  
CB05 COURSE-TRANSFER-STATUS  
CB08 COURSE-BASIC-SKILLS-STATUS

#### CODING

#### MEANING

|   |   |   |
|---|---|---|
| T | = | Transferable/Credit-Degree Applicable - (CB05 = A or B, CB04 = D and CB08 = N)                        |
| D | = | Not Transferable/Credit-Degree Applicable -- (CB05 = C, CB04 = D and CB08 = N)                        |
| C | = | Not Transferable/Credit-Not Degree Applicable -- (CB05 = C, CB04 = C and CB08 = N)                    |
| S | = | Basic Skills/Not Transferable/Credit - Not Degree Applicable -- (CB05 = C, CB04 = C and CB08 = B)     |
| N | = | Not Transferable/Noncredit -- (CB05 = C, CB04 = N, and CB08 not = B)                                  |
| B | = | Basic Skills/Not Transferable/Non Credit -- (CB05 = C, CB04 = N and CB08 = B)                         |
| X | = | Unknown – (CB05 = C or is not reported, CB04 is not reported and CB08 is not = P or is not reported.) |

#### MISSING DATA

The following table illustrates the possible ways in which this element will be coded based on the values in CB05, CB04 and CB08.

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| DED #       | DATA ELEMENT NAME                             | FORMAT       |
|-------------|---|--------------|
| <b>SXD2</b> | <b>ENROLLMENT-CREDIT-STATUS – (CONTINUED)</b> | <b>X(01)</b> |

NOTE: "Missing" indicates the element (either CB05, CB04 or CB08) was reported as spaces by the district.

| <u>SXD2</u> | <u>CB05</u> | <u>CB04</u> | <u>CB08</u> |
|-------------|-------------|-------------|-------------|
| T           | A           | missing     | missing     |
| T           | A           | missing     | N           |
| T           | A           | D           | missing     |
| T           | A           | D           | N           |
| T           | B           | missing     | missing     |
| T           | B           | missing     | N           |
| T           | B           | D           | missing     |
| T           | B           | D           | N           |
| D           | missing     | D           | missing     |
| D           | missing     | D           | N           |
| D           | C           | D           | missing     |
| D           | C           | D           | N           |
| C           | missing     | C           | missing     |
| C           | missing     | C           | N           |
| C           | C           | C           | missing     |
| C           | C           | C           | N           |
| S           | C           | C           | B           |
| B           | C           | N           | B           |
| N           | missing     | N           | missing     |
| N           | missing     | N           | N           |
| N           | C           | N           | missing     |
| N           | C           | N           | N           |
| X           | missing     | missing     | missing     |
| X           | C           | missing     | missing     |
| X           | C           | missing     | B           |
| X           | C           | missing     | N           |

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| <u>DED #</u> | <u>DATA ELEMENT NAME</u>          | <u>FORMAT</u> |
|--------------|-----------------------------------|---------------|
| <b>SXD3</b>  | <b>ENROLLMENT-UNITS-ATTEMPTED</b> | <b>99V99</b>  |

This element is a copy of Section-Units-Maximum (XB05). This element can be used to determine the units attempted for this enrollment in credit course sections.

#### VARIABLES

XB05 SECTION-UNITS-MAXIMUM

#### CODING

This is a numeric field with four digits, two before and two after the implied decimal point (accurate to the hundredths).

In non-credit sections, the value of this field will be zero.

#### MISSING DATA

If Section-Units-Maximum (XB05) was not reported, this element will be set to the default for non-reported numeric data. The default value is NULL.

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| <u>DED #</u> | <u>DATA ELEMENT NAME</u> | <u>FORMAT</u> |
|--------------|--------------------------|---------------|
| <b>SXD4</b>  | <b>TOTAL-HOURS</b>       | <b>9(6)V9</b> |

This element was derived by using the Enrollment-Positive-Attendance-Hours (SX05) as a flag to determine whether the enrollment is a positive attendance section or a weekly, daily, or independent studies section. If the positive attendance hours = 888.8, then the numeric value found in Section-Total-Hours (XBD4) will be used. Otherwise, this element will contain the numeric value in the Enrollment-Positive-Attendance-Hours (SX05). The purpose of deriving this element was to save costs in calculating WSCH.

#### VARIABLES

SX05 ENROLLMENT-POSITIVE-ATTENDANCE-HOURS  
XBD4 SECTION-TOTAL-HOURS

#### CODING

This is a numeric field with seven digits, six before and one after the implied decimal point (accurate to the hundredths).

#### Other Classes:

If the Section-Accounting-Method (XB01) is Other Classes, this element will be filled with "888888.8".

#### MISSING DATA

If Section-Accounting-Method is missing, this element will be set to "888888.8".

Weekly, Daily, or Independent Study: If the Section-Account-Method is Weekly, Daily, or Independent Study and there were no session records reported for this section or all Session-Total-Hours for this section were reported as spaces (group 3, allowed prior to 1/1/95), this element will filled with "999999.9".