



DATA DICTIONARY

STUDENT 3.2

Revisions

Change reference	Date	Version
Annual review and updated with PeopleSoft sources	1/28/2019	1.0
Updated the Disability field history and lookup table references	9/17/2019	1.1
Updated to reflect Clark College live on PeopleSoft and SVI's merge with Seattle Central (see page 6)	11/12/2019	1.2
Updated the PS sources for PREV_COL_1, PRIOR_EDUC, most of the high school fields, and all the fields related to race/ethnicity	2/6/2020	1.3
Updated to reflect Cascadia, Peninsula, and Pierce Colleges live on PeopleSoft	6/16/2020	1.4
Updated PS source for Race Ethnic Indicators and Hispanic flag	1/12/2021	1.5
Update to Student Intent Mapping for Intent I	1/25/2021	1.6
Added missing categories for AgeGrpSecondary	2/9/2021	1.7
Updated to reflect Centralia, Edmonds, Highline, Seattle Central, North Seattle, South Seattle and Wenatchee Valley Colleges live on PeopleSoft	2/26/2021	1.8
Updated to reflect Skagit Valley, Green River, Big Bend, Whatcom, Bellingham Tech, Grays Harbor, Everett and Bellevue Colleges live on PeopleSoft Added FIRST_GENERATION field to the Student table	12/22/2021	1.9
Corrected SID definition for PS from "D" to "S"	03/02/2022	2.0
Updated to reflect Lake Washington Tech, Renton Tech and Shoreline Colleges live on PeopleSoft	03/14/2022	2.1
Updated table description to indicate EMPLIDs beginning with an X are excluded	04/05/2022	2.2
Updated to reflect Clover Park Tech, Columbia Basin, Walla Walla, Bates Tech, South Puget Sound and Yakima Valley Colleges live on PeopleSoft	05/31/2022	2.3
Added RESIDENCE_COUNTRY field to the Student table	09/16/2022	2.4
Updated Economically Disadvantaged Indicator	12/14/2022	2.5
Updated WR flag to include RENDTAA	12/21/2022	2.6
Updated Appendix B, Intent L mapping, to include Prerequisite Coursework for another college (ACAD_PLAN ends in PC) and updated CENSUS_HISP_CD, CENSUS_RACE_CD, and CENSUS_RACE_CD2 to reflect no longer populated after STRM 2227	3/8/2023	2.7
Updated field size to be Precision 6, Scale 3 for FTES_CONTRACT, FTES_STATE, FTES_STUDENT, and FTES_TOTAL fields	4/10/2023	2.8

Updated PROGRAM_CIP definition with a sentence about how empty or null CIP codes are set to "000000"	7/27/2023	2.9
Added STRM and INSTITUTION fields Moved college go-live information from description to Appendix D	8/2/2023	3.0
Updated YRQ_ACT_START Definition for PeopleSoft	8/7/2023	3.1
Added the new REGISTERED_DISABILITY field Updated and retired the HEALTH_LIM field Updated valid values for STU_OF_COLOR and HU_STU_OF_COLOR	9/7/2023	3.2

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Table Description

The records included in the Student table are based on students enrolled as of the census date of the course. Census dates are defined in the SBCTC Policy Manual in Chapter 5 section 5.40. The Student table is used primarily as the source for student demographic information. Although the table includes credit and FTE data elements, these data elements are used for analytical purposes only. Official credit and FTE reporting use the Class, Stuclass and Transcripts tables.

The purpose of this data dictionary is to assist users in identifying field: format, definition, valid values and use of each data element in the SBCTC Data Warehouse Student table.

Each row in the Student table is uniquely identified by a combination of DW_KEY, COLLEGE, YEAR, and QUARTER. Each row represents an enrolled student in a given year and quarter at a particular college. The table contains student demographic information such as gender, race/ethnic origin, and age.

EMPLIDs from Peoplesoft that begin with an "X" are excluded.

Starting Fall Quarter 2015, colleges started transitioning to PeopleSoft (Appendix D). Some data elements are not available in PeopleSoft and have been retired.

Data Elements

DW_KEY (PK)

Data Type: Text

Size: 10

Definition: The Data Warehouse system-wide unique identifier assigned to each student. This field is used to track students longitudinally across all colleges. This field is used across all student related tables in the Data Warehouse and *is not college specific*.

Data Classification: [Category 3](#)

Legacy Source: DW_KEY is retrieved based on available student identifiers in the following order: SID, SSN. If no identifier is found to exist in the Data Warehouse, a new DW_KEY is created.

PeopleSoft Source: DW_KEY is retrieved based on available student identifiers in the following order: CS.EMPLID, SID, and SSN. If no identifier is found to exist in the Data Warehouse, a new DW_KEY is created.

Examples of Use: A system identifier and the primary key on many tables. Used for system unduplicated headcounts.

COLLEGE (PK)

Data Type: Text

Size: 3

Definition: A three-digit code used to identify each community or technical college in the state of Washington. College codes begin with the two-digit district code.

History: Pierce District split into two colleges in 2001-02 and was merged back into one District in Spring 2020. Starting Fall Quarter 2017, Seattle Vocational Institute (college code 065) was combined with Seattle Central (college code 062).

Data Classification: [Category 2](#)

Legacy Source: SMIS.COLLEGE

PeopleSoft Source: The last three characters of CS.INSTITUTION.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.COLLEGE; LOOKUP.DW_REF_ENR.COLLEGE4RPT;
LOOKUP.DW_REF_ENR.COL_CD or dataLink WAREHOUSE_LOOKUP.COL_CD

YEAR (PK)

Data Type: Text

Size: 3

Definition: A three-character field identifying the academic year. The academic year begins with summer quarter and ends with spring quarter.

Data Classification: [Category 2](#)

Legacy Source: SMIS.YEAR

PeopleSoft Source: Derived from first three characters of CS.STRM and converted to the legacy year code.

Lookup/Crosswalk: DLOOKUP.DW_REF_ENR.YRQ_CONVERT or
dataLink WAREHOUSE_LOOKUP.YRQ_CONVERT

Examples of Valid Values:

Values	Value Descriptions
990	1999-2000
A01	2000-2001
B01	2010-2011
C01	2020-2021

QUARTER (PK)

Data Type: Text

Size: 1

Definition: A one-character code identifying the academic quarter. The academic year begins with summer quarter and ends with spring quarter.

Data Classification: [Category 2](#)

Legacy Source: SMIS.QUARTER

PeopleSoft Source: Derived from the fourth character of CS.STRM and converted to the legacy quarter code.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.YRQ_CONVERT or
dataLink WAREHOUSE_LOOKUP.YRQ_CONVERT

Valid Values:

Values	Value Descriptions
1	Summer
2	Fall
3	Winter
4	Spring

ACAD_DISAD_IND

Data Type: Text

Size: 1

Definition: A one-character code indicating a student's enrollment in a course designated for students who are academically disadvantaged, i.e., courses in the 32 or 33 (basic skills or developmental) CIP code series.

History: This data element is no longer used to monitor Carl Perkins enrollments as of the implementation of Perkins IV.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.ACAD-DISAD-IND

Students are automatically coded if SBCTC approves the course as serving academically disadvantaged students in the Course Coding and Approval process. Colleges may manually code students not in these courses if they are being tutored or require special services and assistance in order to enable them to succeed in vocational programs and meet any one of three requirements listed below for such designation specified in Perkins regulations (These students must be re-coded each year.):

- Failed to attain minimum academic competencies
- Scored at or below the 25th percentile on a standardized achievement test
- Secondary grades were below 2.0 on a 4.0 scale.

Colleges reset all academically disadvantaged indicators at the beginning of each academic year.

PeopleSoft Source: Not populated, all values are set to N for PeopleSoft colleges.

Examples of Use: This data element was created and used to meet Carl Perkins reporting requirements prior to Perkins IV.

Valid Values:

Value	Value Description
Y	Yes
N	No

AGE

Data Type: Decimal

Size: Precision 5, Scale 2

Definition: The age of the student as of the first day of the YRQ being reported. Age is calculated to the first day of the quarter (ZZ.ZZ format) to accommodate the calculation of median age and calculated to the nearest .25 to accommodate statistics compatible with the U.S. Census.

Data Classification: [Category 3](#)

Source: Derived from BIRTH_DATE during SBCTC Data Warehouse re-engineering.

Examples of Use: To examine age by two-digit year, you must make choices among alternatives in Access. The function INT truncates the Decimal. That is, it treats everyone who is 18.0 to 18.9 as 18. This is the normal way of thinking about age - you are 18 until your 19th birthday. The function CINT rounds ages to the nearest even whole number (19.5 is rounded to 20, rather than 19).

This data element is used regularly for a variety of reporting.

Valid Values: For legacy data, ages less than 13 or greater than 85.99 are converted to NULL in the SBCTC Data Warehouse.

AGE_GRP_PRIMARY

Data Type: Text

Size: 1

Definition: A one-character summary of age data grouped into four categories using the INT function described in AGE. For example, everyone age 20.0 to 29.9 is in Age Group Primary 2.

Data Classification: [Category 2](#)

Source: Derived from AGE during SBCTC Data Warehouse re-engineering.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.AGE_GRP_PRIMARY or dataLink WAREHOUSE_LOOKUP.AGE_GRP_PRIMARY

Valid Values:

Value	Value Description
1	Under 20
2	20-29
3	30-39
4	40 or above
Null	Age is blank

AGE_GRP_SECONDARY

Data Type: Text

Size: 1

Definition: A one-character summary of age data grouped into 11 categories using the INT function described above. For example, everyone age 20.0 to 24.9 is in Age Group Secondary B.

Data Classification: [Category 2](#)

Legacy: Derived from AGE during SBCTC Data Warehouse re-engineering.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.AGE_GRP_SECONDARY or dataLink WAREHOUSE_LOOKUP.AGE_GRP_SECONDARY

Valid Values:

Value	Value Description
A	Under 20
B	20-24
C	25-29
D	30-34
E	35-39
F	40-44
G	45-49
H	50-54
I	55-59

Value	Value Description
J	60-64
K	65+
Null	Age is blank

BIRTH_DATE

Data Type: Datetime

Size: 8

Definition: The student's date of birth. If the date is invalid, the field is set to NULL.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.BIRTH-DATE

PeopleSoft Source: CS.BIRTHDATE

Examples of Use: Ages are used to compile statistical information consistent with the U.S. Bureau of the Census and are used by OFM and the SBCTC for enrollment forecasting and for ad hoc research to describe the types of students served.

CENSUS_HISP_CD (retired data element)

Data Type: Text

Size: 3

Definition: A three-character code that corresponds to standard categories used by the federal government in the Census. This data element was retired Winter term 2023 (2231).

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.CENSUS-HISP-CD

PeopleSoft Source: Cross-walked to legacy value based on CS.PS_DIVERS_ETHNIC.ETHNIC_GRP_CD

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student's last YRQ enrolled.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.CENSUS_HISP_CD or dataLink WAREHOUSE_LOOKUP.CENSUS_HISP_CD

CENSUS_RACE_CD (retired data element)

Data Type: Text

Size: 3

Definition: A three-character code collected from the student at time of Admission and/or Registration. The codes correspond to standard categories used by the federal government in the Census. This data element was retired Winter term 2023 (2231).

Data Classification: [Category 3](#)

Accountable Commission:

Legacy Source: SMIS.MIS-STU-D.CENSUS-RACE-CD

PeopleSoft Source: Cross-walked to legacy value based on CS.PS_DIVERS_ETHNIC.ETHNIC_GRP_CD

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student's last YRQ enrolled.

Examples of Use: This field is useful for looking at the specific race of students. It is used for quarterly reporting of enrollment by race and Hispanic origin to OFM.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.CENSUS_RACE or dataLink WAREHOUSE_LOOKUP.CENSUS_RACE

Example Valid Values:

Example Value	Value Description
605	Chinese/Tibetan
608	Filipino
611	Japanese
612	Korean
619	Vietnamese
872	African American
900	Black, Tahitian
935	Eskimo
941	Aleut

CENSUS_RACE_CD2 (retired data element)

Data Type: Text

Size: 3

Definition: The three-digit race code collected from the student at time of Admission and/or Registration. Used by the federal government in the Census. This data element is used to capture the student's secondary race if the student self-reports as more than one race. This data element was retired Winter term 2023 (2231).

History: Added to the Data Warehouse Summer Quarter, 2003. Not collected prior to that time.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.CENSUS-RACE-CD2

PeopleSoft Source: Cross-walked to legacy value based on CS.PS_DIVERS_ETHNIC.ETHNIC_GRP_CD

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student's last YRQ enrolled.

Examples of Use: Used to compile statistical information on multi-racial students consistent with the U.S. Bureau of the Census and are used by OFM and the SBCTC for enrollment forecasting and for ad hoc research to describe the types of students served.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.CENSUS_RACE or dataLink WAREHOUSE_LOOKUP.CENSUS_RACE

Example Valid Values:

Example Value	Value Description
605	Chinese/Tibetan
608	Filipino
611	Japanese

Example Value	Value Description
612	Korean
619	Vietnamese
872	African American
900	Black, Tahitian
935	Eskimo
941	Aleut

CITZ_STAT

Data Type: Text

Size: 2

Definition: A two-character code that indicates whether a student is a U.S. citizen, immigrant, refugee or living in the country on a visa. This is a required data element for State or Contract funding.

History: Prior to Summer Quarter 1994, “contracted international students” were excluded from the SMIS database (even though they were included in the college’s SMS database). The jump in international students between 1993-94 and 1994-95 results from the addition of contract international enrollments to the database, not because of a change in program offerings.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.CITZ-STAT

PeopleSoft Source: CS. PS_VISA_PMT_DATA.VISA_PERMIT_TYPE

Examples of Use: Used to compile statistical information on multi-racial students consistent with the U.S. Bureau of the Census, used by OFM and the SBCTC for enrollment forecasting, and used for ad hoc research to describe the types of students served.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.CITZ_STAT or dataLink WAREHOUSE_LOOKUP.CITZ_STAT

Valid Values: The most commonly used codes are listed below.

Values	Value Descriptions
A1	Diplomat
A2	Oth Gov Emp & Im Fam
A3	A1/A2 Emp+Own Im Fam
AS	Asylee
B1	Temp Visitr Business
B2	Temp Visitr Pleasure
C1	Alien In Transit
C2	C1 To Un Hdqtrs Dist
C3	C1 Official & Im Fam
D	Alien Crewmn Sea/Air
E1	Trty Trdr/Sps/Chldm
E2	Trty Invstr/Sps/Chld
E3	Trty Prof/Sps/Chldrn
F1	Student

Values	Value Descriptions
F2	Student Spouse/Child
G1	Rep Rec Gov&Stf/I Fm
G2	Oth G1 Rep & Im Fam
G3	G1/Nonrec Gov&Im Fam
G4	Intl Org Empl&Im Fam
G5	G1234 Svt/Emp&Im Fam
H1	Tem Wkr/Merit&Abilty
H2	Entertainment
H3	Temp Train-Med Grads
H4	Dep Temp Work/Train
I	Media Rep & Sps/Chld
IE	Intl eLearning
IM	Permnt Res/Immigrant
J1	Exchange Visitor
J2	Exchnng Vstr Sps/Chld
K1	Fiancee Of Us Citizn
K2	Chld Of Ctzn's Fncee
L1	Intra Company Trnsfr
L2	Dep Intra Comp Trnsf
M1	Vocational
M2	Vocational Dependand
O1	Unique Talent
O2	Unique Talent Assist
O3	Unique Talent Family
PP	Public Int Parole
Q1	Intl Cultural Exchnng
R	Religious Worker
R2	R-1 Child/Spouse
RF	Refugee
T	Tempory Residents
TD	Dep Of Can/Mex Nafta
TN	Canada/Mex Bus-Nafta
Y	Us Citizen
ZZ	Other
Null	Not Reported

CREDIT_LEVEL (Use with Caution)

Data Type: Text

Size: 1

Definition: A one-digit code indicating the level of cumulative college credits or hours earned prior to enrollment in the year and quarter being reported.

History: Prior to 1995-96, technical college clock hours were translated into credits using the formula of 20 clock hours per credit. From 1995 thru the late nineties, technical college clock hours were translated into credits using the formula of 16.5 clock hours per credit

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-CR-LVL

Grades are often not entered when finals are ran, so this field may not reflect the current quarter's credits. SBCTC uses the Transcripts table for analysis and reporting of credits earned.

PeopleSoft Source: Not Populated

Valid Values:

Values	Value Descriptions
0	First time, first year student (zero cumulative college level credits earned or cumulative clock hours)
1	All other first year students (greater than 0 credits but less than 45 cumulative college level credits earned or greater than 0 hours but less than 900 cumulative hours)
2	All other college-level students
Null	Students who were previously enrolled exclusively in courses numbered under the 100 level.

CREDITS_CONTRACT

Data Type: Decimal

Size: Precision 4, Scale 1

Definition: The total credits enrolled in contract funded MIS reportable courses for the student during the year and quarter including. If the student is a Running Start or an International Contract student, any courses paid by that contract are included.

History: Prior to 1995-96, technical college clock hours were translated into credits using the formula of 20 clock hours per credit. From 1995 thru the late nineties, technical college clock hours were translated into credits using the formula of 16.5 clock hours per credit

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-CR-CON

PeopleSoft Source: Derived during SBCTC Data Warehouse re-engineering.

Examples of Use: This data element is used as criteria in determining the DLOA cohorts.

CREDITS_STATE

Data Type: Decimal

Size: Precision 4, Scale 1

Definition: The total credits enrolled in state funded MIS reportable courses for the student during the year and quarter. If the student is a Running Start or an International Contract student, any courses paid by that contract are not included.

History: Prior to 1995-96, technical college clock hours were translated into credits using the formula of 20 clock hours per credit. From 1995 thru the late nineties, technical college clock hours were translated into credits using the formula of 16.5 clock hours per credit

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-CR-ST

PeopleSoft Source: Derived during SBCTC Data Warehouse re-engineering.

Examples of Use: This data element is used as criteria in determining the DLOA cohorts.

CREDITS_STUDENT

Data Type: Decimal

Size: Precision 4, Scale 1

Definition: The total credits enrolled in student-funded (self-support) courses. This includes summer-self-support credits during summer quarters.

History: Prior to 1995-96, technical college clock hours were translated into credits using the formula of 20 clock hours per credit. From 1995 thru the late nineties, technical college clock hours were translated into credits using the formula of 16.5 clock hours per credit

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-CR-STU

PeopleSoft Source: Derived during SBCTC Data Warehouse re-engineering.

CREDITS_TOTAL

Data Type: Decimal

Size: Precision 4, Scale 1

Definition: The total credits enrolled in MIS reportable courses for all funding sources. Based on credit equivalency. Note that individual credit funding fields may not match the CREDITS_TOTAL value for PeopleSoft colleges.

History: Prior to 1995-96, technical college clock hours were translated into credits using the formula of 20 clock hours per credit. From 1995-96 thru the late nighties, technical college contact hours were translated into credits using the formula of 16.5 hours per credit.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-CR-TOT

PeopleSoft Source: Derived during SBCTC Data Warehouse re-engineering.

CUM_CLVL_CR_EARNED (Use with Caution)

Data Type: Decimal

Size: Precision 4, Scale 1

Definition: The cumulative number of credits earned in college level courses (classes number 100 or above) for the student's total effort at the institution.

History: Added to the Data Warehouse in Summer Qtr A45

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.CLVL-CR-EARN

Calculated and entered in the SM database automatically as part of the grading process. Grades are often not entered when finals are ran, so this field may not reflect the current quarter's credits. SBCTC uses the Transcripts table for analysis and reporting of credits earned.

PeopleSoft Source: Not populated

CUM_CREDITS_EARNED (Use with Caution)

Data Type: Decimal

Size: Precision 4, Scale 1

Definition: The cumulative number of credits earned for the student's total effort at the institution.

History: Added to the Data Warehouse in Summer Qtr A45

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.CUM-CR-EARN

Calculated and entered in the SM database automatically as part of the grading process. Often a college may not be finished entering grades by the time they run finals so these fields may not be updated with the most current quarter's credits. When doing analysis or reporting based on credits earned, SBCTC uses the Transcripts table.

PeopleSoft Source: Not populated

CUM_HOURS_EARNED (Use with Caution)

Data Type: Decimal

Size: Precision 6, Scale 1

Definition: The cumulative number of hours earned for the student's total effort at a technical college institution. This field is not derived for community colleges.

History: Added to the Data Warehouse in Summer Qtr A45

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.CUM-HR-EARN

Calculated and entered in the SM database automatically as part of the grading process. Often a college may not be finished entering grades by the time they run finals so these fields may not be updated with the most current quarter's credits. When doing analysis or reporting based on credits earned, SBCTC uses the Transcripts table.

PeopleSoft Source: Not populated

DEGREE_SEEK

Data Type: Text

Size: 1

Definition: A one-character code indicating if the student is seeking a degree or certificate based on the criteria used for IPEDS reporting. Derived from INTENT during the quarterly Data Warehouse re-engineering process. Because this data element is a mix of the student's Intent code and self-reported attendance plan for legacy records, most analysis now uses the AWARD_SEEK data element also found in the STUDENT table.

History: Added to the Data Warehouse in Summer A45. Data was historically updated back to Summer Quarter 2001.

Data Classification: [Category 3](#)

Legacy Source: Students meeting ANY of the following scenarios are flagged as degree seeking:

- INTENT = B, F, G, M and PLAN_ATTEND = 13, 14, 15
- INTENT = A and PLAN_ATTEND = 15
- INTENT = I

PeopleSoft Source: Students meeting ANY of the following scenarios are flagged as degree seeking:

- INTENT = A, B, F, G, I, M

Valid Values:

Values	Value Descriptions
Y	Yes - the student is degree seeking
N	No - the student is not degree seeking

DISABILITY

Data Type: Text

Size: 1

Definition: A one-character code to indicate if a student is reported as disabled. For legacy, this data is collected from the student at time of Registration. For PeopleSoft colleges, this flag is based on the specific accommodation reported by the student to the college's Disability Services departments.

This is a required data element for State or Contract funding.

History: This data element was historically collected from a question on the admissions form. In 2017, after an audit finding, it was determined that the self-report question should not be asked at the time of admission as a student may feel they could be discriminated against.

Data Classification: [Category 4](#)

Legacy Source: SMIS.MIS-STU-D.HNDPC-STAT

PeopleSoft Source: SYSADM_CS.PS_ACCOM_DIAGNOSIS.DIAGNOSIS_CD

Note that if this information was not populated in PeopleSoft, this field is set to the last value found in the data warehouse for this student.

Examples of Use: This data element is used for monitoring service levels to people with disabilities and for ad hoc research. It is used for Carl Perkins reporting and Health Limitations reporting.

Valid Values:

Values	Value Descriptions
Y	Yes – reported a disability
N	No – did not report a disability

ECON_DISAD_IND

Data Type: Text

Size: 1

Definition: A one-character code that indicates whether a student is designated as economically disadvantaged.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.ECON-DISAD-IND: This data element is derived in the SMS system. It is updated quarterly by the colleges from data in their Customer Accounts databases using Job SR1211J or manually by the college.

PeopleSoft Source: Derived during the quarterly Data Warehouse re-engineering process based on 3 components; Financial Aid, Need Based waivers and program enrollment. For financial aid, the flag is set to yes for any student receiving need based financial aid during the quarter. Any student receiving a Need Based waiver (FPS 03), Basic Skills waiver (FPS 32) or Running Start Low Income waiver (FPS like “M?” or “N?”). Enrollments in Workfirst, BFET or Displaced Homemaker will be included for program enrollment. Need based Financial Aid is determined from the PS_CTC_URR_AWD_CAT and PS_CTC_URR_AWD_CFG tables where CTC_REPORTING_REQ is either NBR or NBO.

Examples of Use: This data element is used for Carl Perkins reporting and ad hoc research.

Valid Values:

Values	Value Descriptions
Y	Yes – the student is economically disadvantaged
N	No – the student is not economically disadvantaged

eLEARNING_CODE

Data Type: Text

Size: 1

Definition: A one-character code that indicates whether a student took an eLearning course during the quarter.

History: This data element was added in Summer Quarter 2009.

Data Classification: [Category 3](#)

Source: Derived during the quarterly Data Warehouse re-engineering process based on the DIST_ED data element in the STUCLASS table.

Valid Values:

Values	Value Descriptions
Y	Yes – the student took an eLearning course at the college during the quarter

Values	Value Descriptions
N	No – the student did not take an eLearning course at the college during the quarter

eLEARNING_IND

Data Type: Text

Size: 9

Definition: A 9-digit indicator that represents each of the possible eLearning categories. Each of the 9 digits is an “on/off” switch.

History: This data element was added in Summer Quarter 2009. DIST_ED values 7, 8, and 9 are new in 2010.

Data Classification: [Category 3](#)

Source: Derived during the quarterly Data Warehouse re-engineering process based on the DIST_ED data element in the STUCLASS table.

Valid Values:

Byte	Description	DIST_ED value from STUCLASS
1	Telecourse	Left(DIST_ED,1) = 1
2	Correspondence	Left(DIST_ED,1) = 2
3	Online	Left(DIST_ED,1) = 3
4	Interactive Television	Left(DIST_ED,1) = 4
5	Tele-Class	Left(DIST_ED,1) = 5
6	Other	Left(DIST_ED,1) = 6
7	Optional	Left(DIST_ED,1) = 7
8	Hybrid	Left(DIST_ED,1) = 8 or H
9	Web Enhanced	Left(DIST_ED,1) = 9

ETH_ORIG (retired data element)

Data Type: Text

Size: 1

Definition: This data element was discontinued Summer Quarter, 2003 and replaced with RACE_CODE to allow students to report more than one race.

It represents the student’s race or ethnic origin as well as the citizenship status for int’l students.

History: Prior to 1991, “Other” was used at some colleges rather than “Unknown”. Effective Fall 1991, ethnic origin is derived from Census Race and Census Hispanic codes. Prior to that time, colleges directly input the ethnic origin code. International student counts exclude international contract between the late 1980’s and Summer Quarter 1994. The SMIS did not capture international contracts until after that time.

Data Classification: [Category 3](#)

Legacy Source: Derived from the Census Race and Hispanic codes at time of entry as shown below. International students (Ethnic Code 7) are determined by citizenship status and/or fee pay status codes. International students may have any Census Race code or Census Hispanic code.

PeopleSoft Source: Not populated

Valid Values:

Ethnic Code	Description	Census Race	Census Hispanic
1	Asian or Pacific Islander	600-699	Null or 999
2	Black/African American	870-934	Null or 999
3	Native American	001-599, 935-949	Null or 999
4	Hispanic	Any	Not Null and not 999
6	White	800-869	Null or 999
0	Other Race	700-799, 950-998	Null or 999
7	International Student	Any	Any
Null	Not Reported	Null	Null or 999

EXCL_BS

Data Type: Text

Size: 1

Definition: A one-character field indicating exclusive enrollment in Basic Skills or ESL courses for the year and quarter. Courses in CIP group 32 excluding High School Completion are considered Basic Skills or ESL.

Source: Derived during SBCTC Data Warehouse re-engineering based on the student's enrollments.

Data Classification: [Category 3](#)

Valid Values:

Values	Value Descriptions
Y	Yes – exclusively enrolled in Basic Skills or ESL during the quarter
N	No – not exclusively enrolled in Basic Skills or ESL during the qtr.

EXCL_LL

Data Type: Text

Size: 1

Definition: Indicates exclusive enrollment in courses considered life-long learning and not a continuation of the student's transfer, job preparatory, or basic skills enrollment.

Data Classification: [Category 3](#)

Legacy Source: Derived during the SBCTC Data Warehouse re-engineering based on the FEE PAY STATUS code associated to the student's enrollments.

PeopleSoft Source: Derived during the SBCTC Data Warehouse re-engineering based on the student's enrollments. Set to "Y" if the student is exclusively enrolled in continuing education courses.

Valid Values:

Values	Value Descriptions
Y	Yes
N	No

FAM_STAT

Data Type: Text

Size: 2

Definition: A two-character field representing the student's family status. Collected from the student at time of admission or registration. This data is most accurately collected in the first quarter a student attends.

History: This code was added to SMIS in Fall 1990.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-FAM_STAT

PeopleSoft Source: Derived from SYSADM_CS.PS_ISIR_STUDENT using the DEPENDENTS, CHILDREN, and MARITAL_STAT fields

Note for colleges in transition to PeopleSoft: If the PeopleSoft Financial Aid source tables are not populated yet, this field is derived from legacy data found in the Financial Aid Master table during the same year. No longer be done as of C23, as all colleges have transitioned.

Examples of Use: When the SBCTC publishes reports related to this data element, the percent of total include only codes 11-90 excluding nulls. This data element is used for Carl Perkins reporting and ad hoc research.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.FAM_STAT or dataLink WAREHOUSE_LOOKUP.FAM_STAT

Valid Values:

Values	Value Descriptions
11	Single parent with children or other dependents
12	Couple with children or other dependents
13	Without children or other dependents
90	Other
Null	Blank, No Response (99), and Not Required (XX)

FEE_PAY (Use with Caution)

Data Type: Text

Size: 2

Definition: A two-character code that identifies the level of tuition and fees paid. Since a student could take courses with different fee structures, and this table contains only a single code per student, it should be used with caution.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-FEE-PAY

PeopleSoft Source: Not populated

Examples of Use: SBCTC bases all counts for Running Start or International Contract not on Fee_Pay in Student but on the FEE_PAY_STATUS code in StuClass.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.FEE_PAY or dataLink WAREHOUSE_LOOKUP.FEE_PAY

FIRST_SYSTEM_YRQ

Data Type: Text

Size: 4

Definition: The first YRQ of enrollment for the student in the system. This enrollment is not based on funding source.

History: Added in Summer Quarter, 2005.

Data Classification: [Category 2](#)

Source: Derived during the SBCTC Data Warehouse re-engineering.

FTES_CONTRACT

Data Type: Decimal

Size: Precision 6, Scale 3

Definition: The total FTE for contract funded MIS reportable courses for the student during the year and quarter. If the student is a Running Start or an International Contract student, any courses paid by that contract are included. Calculated during quarterly MIS reporting to SBCTC. For community colleges, FTES are based on credits (15 quarterly credits = 1.00 quarterly FTE). At technical colleges, FTES are based on contact hours (16.5 contact hours = 1.00 quarterly FTE).

History: Prior to 1996-97, technical college FTES were calculated on 20 contact hours.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-FTES-CON

PeopleSoft Source: CS.PS_CTC_STDNT_FTE.CTC_FTES_CONTRACT

FTES_STATE

Data Type: Decimal

Size: Precision 6, Scale 3

Definition: The total FTE for state funded MIS reportable courses for the student during the year and quarter. If the student is a Running Start or an International Contract student, any courses paid by that contract are not included. Calculated during quarterly MIS reporting to SBCTC. For community colleges, FTES are based on credits (15 quarterly credits = 1.00 quarterly FTE). At technical colleges, FTES are based on contact hours (16.5 contact hours = 1.00 quarterly FTE).

Data Classification: [Category 3](#)

History: Prior to 1996-97, technical college FTES were calculated on 20 contact hours.

Legacy Source: SMIS.MIS-STU-D.STU-FTES-ST

PeopleSoft Source: CS.PS_CTC_STDNT_FTE.CTC_FTES_STATE

FTES_STUDENT

Data Type: Decimal

Size: Precision 6, Scale 3

Definition: The total FTE for student funded (community service) MIS reportable courses for the student during the year and quarter. For summer quarter, this includes summer self-support credits. Summer self-support can be identified using FEE_PAY_STATUS = 79 in the STUCLASS Table. Calculated during quarterly MIS reporting to SBCTC. For community colleges, FTES are

based on credits (15 quarterly credits = 1.00 quarterly FTE). At technical colleges, FTES are based on contact hours (16.5 contact hours = 1.00 quarterly FTE).

History: Prior to 1996-97, technical college FTES were calculated on 20 contact hours.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-FTES-STU

PeopleSoft Source: CS.PS_CTC_STDNT_FTE. CTC_FTES_SELF_SPT

FTES_TOTAL

Data Type: Decimal

Size: Precision 6, Scale 3

Definition: The total FTE for all funding sources in MIS reportable courses excluding the credits taken by non-reportable students such as an Unemployed Tuition Waiver. Calculated during quarterly MIS reporting to SBCTC. For community colleges, FTES are based on credits (15 quarterly credits = 1.00 quarterly FTE). At technical colleges, FTES are based on contact hours (16.5 contact hours = 1.00 quarterly FTE).

History: Prior to academic year 1996-97, technical college FTES were calculated on 20 contact hours.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-FTES-TOT

PeopleSoft Source: CS.PS_CTC_STDNT_FTE. CTC_FTES_TOTAL

FULL_PART_TIME_IND

Data Type: Text

Size: 2

Definition: A one-character code to indicate whether a student is enrolled full-time (12 or more credits) or part-time (less than 12 credits).

History: The definition of full-time and part-time was modified in summer, 2005. Prior to this quarter, full-time was based on 10 or more credits.

Data Classification: [Category 3](#)

Source: Derived from CREDITS_TOTAL during SBCTC Data Warehouse re-engineering.

Valid Values:

Values	Value Descriptions
F	Full-Time
P	Part-Time

FUND_SOURCE_INDICATOR

Data Type: Text

Size: 6

Definition: A five-digit summary of the fund source codes related to the student's enrollment in MIS reportable courses for the year and quarter. The code contains five "on/off" switches representing each of the possible fund source types.

Data Classification: [Category 3](#)

Source: Derived during SBCTC Data Warehouse re-engineering.

- Byte 1 Full State Funded
- Byte 2 Partially State Funded, Supplemental
- Byte 3 Partially State Funded, Shared
- Byte 4 Grant and Contract Funded
- Byte 5 Student Funded/Community Service

Examples of Use: A student taking a combination of state supported and contract supported courses would be coded as 10010. A code of 00000 indicates the student is a non MIS Reportable MIS-STU-D.

Valid Values:

Values	Value Descriptions
1	Yes
0	No

FUND_SOURCE_PRIORITY

Data Type: Text

Size: 1

Definition: A one-character code representing the prioritization of the fund source codes for MIS reportable courses in which the student is enrolled for the year and quarter.

Source: Derived during SBCTC Data Warehouse re-engineering.

Data Classification: [Category 3](#)

Valid Values:

Values	Value Descriptions
1	Fully State Supported
2	Partially State Funded, Supplemental
3	Partially State Funded, Shared(state FTES must be calculated based on % of external funding)
4	Contract Funded
5	Student Funded
Null	Non-Reportable student such as an Unemployed Tuition Waiver

FUND_SOURCE_PRIORITY_CATEGORY

Data Type: Text

Size: 1

Definition: A one-character code that collapses the prioritized FUND_SOURCE_PRIORITY field into 3 categories of funding: State, Contract and MIS-STU-D.

Source: Derived during SBCTC Data Warehouse re-engineering.

Data Classification: [Category 3](#)

Examples of Use: This data element is used for reporting in which the student is characterized by funding source.

Valid Values:

Values	Value Descriptions
1	State Supported - 1,2,3
2	Contract Funded - 4
3	Student Funded - 5
Null	Non-Reportable student such as an Unemployed Tuition Waiver

GPA (Use with Caution)

Data Type: Decimal

Size: Precision 3, Scale 2

Definition: The student's grade point average for the quarter GPA. Note that this is not the student's official GPA.

History: Added to the Data Warehouse Summer Qtr A45

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.QTR-GPA

Grades are often not entered when finals are ran, so this field may not reflect the current quarter's credits. SBCTC uses the Transcripts table for analysis and reporting of credits earned.

PeopleSoft Source: Not populated

GPA_CLVL (Use with Caution)

Data Type: Decimal

Size: Precision 3, Scale 2

Definition: The cumulative grade point average for the student's total college level effort (classes numbered 100 or above) at the institution. Note that this is not the student's official GPA.

History: Added to the Data Warehouse Summer Qtr A45

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.CLVL-GPA

Grades are often not entered when finals are ran, so this field may not reflect the current quarter's credits. SBCTC uses the Transcripts table for analysis and reporting of credits earned.

PeopleSoft Source: Not Populated

GPA_CUM (Use with Caution)

Data Type: Decimal

Size: Precision 3, Scale 2

Definition: The cumulative grade point average for the student's total effort at the institution. Note that this is not the student's official GPA. Grades are often not entered when finals are ran, so this field may not reflect the current quarter's credits. SBCTC uses the Transcripts table for analysis and reporting of credits earned

History: Added to the Data Warehouse Summer Qtr A45

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.CUM-GPA

PeopleSoft Source: Not Populated

GPA_QTR_CR (Use with Caution)

Data Type: Decimal

Size: Precision 3, Scale 1

Definition: The GPA credits for the student for the specific quarter.

History: Added to the Data Warehouse Summer Qtr A45

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.QTR-GPA-CR

Grades are often not entered when finals are ran, so this field may not reflect the current quarter's credits. SBCTC uses the Transcripts table for analysis and reporting of credits earned.

PeopleSoft Source: Not populated

GPA_QTR_HR (Use with Caution)

Data Type: Decimal

Size: Precision 3, Scale 0

Definition: The quarterly clock hours of a student applicable to their GPA.

History: Added to the Data Warehouse Summer Qtr A45

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.QTR-GPA-HR

Grades are often not entered when finals are ran, so this field may not reflect the current quarter's credits. SBCTC uses the Transcripts table for analysis and reporting of credits earned.

PeopleSoft Source: Not populated

HEALTH_LIM (retired data element)

Data Type: Text

Size: 4

Definition: A four-character code that describes categories and subcategories of health-limitation. There are 8 main categories that are numerically represented in the first character of the field, and several subcategories that are represented by alphabetic characters. The individual coding structure varies. To select all deaf and hearing loss students, use Like "1*" in the criteria line in Access.

History: This field was added in 1997-98.

The field was retired in 2023-24 based on an enhancement request developed by the system's Data Governance Committee (DGC). The field was replaced with the [REGISTERED DISABILITY](#) data element included in this data dictionary. This new field provides a Yes/No indicator instead of the designator of which disability the student has registered.

Data Classification: [Category 4](#)

Legacy Source: SMIS.MIS-STU-D.HEALTH-LIM

PeopleSoft Source: CS.PS_ACCOM_DIAGNOSIS.DIAGNOSIS_CD

Examples of Use: This data element is used for quarterly Health Limitations reporting and for ad hoc research.

Valid Values:

Cd	Categories	Collapsible Sub-Groups Code	Description
1	Deaf/Hearing	A	Deaf
		B	Severe to moderate hearing loss
2	Mobility	C	Limited gait or range of motion
		D	Paraplegic
		E	Quadriplegic
3	Speech/Language	F	Speech or language disorder
4	Learning Disability	G	Attention Deficit Disorder
		H	Dyslexia or Processing Deficit
5	Blind/Visual	I	Blind
		J	Visual disorders other than blind
6	Chronic/Acute Health	K	Cancer
		L	Cardiovascular Pulmonary
		M	Orthopedic conditions
		N	Organ, blood, gastrointestinal, connective tissue, immune disorders
7	Neurological/Nervous System	O	Motor neuron
		P	Acquired brain injury
		Q	Developmental disability
8	Psychological/Emotional	R	Mental disorders
		S	Autism spectrum disorders

HI_SCHL

Data Type: Text

Size: 9

Definition: A nine-character code representing the student's last high school attended. Collected from the student at time of Admission and/or Registration.

This field contains both the legacy value and PeopleSoft value. If the value is three characters, it is a legacy value.

History: This field was added Fall Quarter 1992.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.HI-SCHL

Note: These codes are created by the State Board and are not reflective of federal high school codes.

PeopleSoft Source: CS.PS_EXT_ACAD_DATA.EXT_ORG_ID

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student's last YRQ enrolled.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.HI_SCHL or dataLink WAREHOUSE_LOOKUP. HI_SCHL

HI_SCHL_COUNTY

Data Type: Text

Size: 2

Definition: The two-digit county code for the last high school attended.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D. HI-SCHL-COUNTY

PeopleSoft Source: Not populated

Valid Values:

Values	Value Descriptions
1	Adams County
2	Asotin County
3	Benton County
4	Chelan County
5	Clallam County
6	Clark County
7	Columbia County
8	Cowlitz County
9	Douglas County
10	Ferry County
11	Franklin County
12	Garfield County
13	Grant County
14	Grays Harbor County
15	Island County
16	Jefferson County
17	King County
18	Kitsap County
19	Kittitas County
20	Klickitat County
21	Lewis County
22	Lincoln County
23	Mason County
24	Okanogan County
25	Pacific County
26	Pend Oreille County
27	Pierce county
28	San Juan County

Values	Value Descriptions
29	Skagit County
30	Skamania County
31	Snohomish County
32	Spokane County
33	Stevens County
34	Thurston County
35	Wahkiakum County
36	Walla Walla County
37	Whatcom County
38	Whitman County
39	Yakima County

HI_SCHL_GRAD

Data Type: Text

Size: 1

Definition: A one-character code that indicates whether a student has graduated from high school. Collected from the student at time of Admission and/or Registration.

NOTE: Caution is urged regarding running start students, since their code of “N” may be retained even after they graduate from high school. Many colleges set this field to “Y” if the student has earned a GED.

History: The field was added in Summer Quarter 1993. Values other than “Y” or “N” may appear prior to YEAR = A34.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.HI-SCHL-GRAD

PeopleSoft Source: CS.PS_ADM_APPL_DATA.GRADUATION_DT

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student’s last YRQ enrolled.

Examples of Use: This data element can be used in conjunction with the PRIOR_EDUC data element to provide more complete information on high school graduates.

Valid Values:

Values	Value Descriptions
Y	Yes, the student is a high school graduate
N	No, the student is not a high school graduate

HI_SCHL_LAST_YR

Data Type: Text

Size: 2

Definition: A two-character code representing the last two digits of the last year that the student attended high school.

History: Added to the Data Warehouse in Summer Qtr A45

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.HI-SCHL-LAST-YR

PeopleSoft Source: CS.PS_EXT_ACAD_DATA.TERM_YEAR

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student's last YRQ enrolled.

HISPANIC

Data Type: Text

Size: 1

Definition: A one-character field indicating whether the student self-reported himself or herself as being of Hispanic ethnicity.

History: Added to the Data Warehouse Summer Quarter, 2003. This data element was retroactively updated for A34 and A45. Summer quarter 2005, "Census_Race_Cd2 is between 700 and 742" was added to the "Y" definition.

Prior to Summer Quarter 2020, the HISPANIC flag for ctcLink data was set based on CS.DIVERS_ETHNIC_ETHNIC_GROUP

Data Classification: [Category 3](#)

Source: Derived during SBCTC Data Warehouse re-engineering based on the CENSUS_HISP_CD, CENSUS_RACE_CD or CENSUS_RACE_CD2 fields.

PeopleSoft Source: CS. ETHNICITY_DTL.HISP_LATINO OR CS.PS_DIVERS_ETHNIC_ETHNIC_GROUP.

Valid Values:

Values	Value Descriptions
Y	Yes - Census_hisp_cd, Census_Race_Cd or Census_Race_Cd2 is between 700 and 742 or for ctcLink, the HISP_LATINO flag = Y
N	No - Census_hisp_cd is Null or 998 or 999

HOME_CC_DIST

Data Type: Text

Size: 3

Definition: A three-character field that indicates the community college district (technical colleges are not included) where the student resides.

Source: Derived during quarterly MIS reporting to SBCTC based on the student's Zip Code.

Data Classification: [Category 3](#)

Valid Values: LOOKUP.DW_REF_ENR.COLLEGE

HOME_DIST (retired data element)

Data Type: Text

Size: 2

Definition: A two-character code that indicates the community or technical college district where the student resides.

History: As of Spring Quarter 2000-01, this field is no longer populated.

Data Classification: [Category 3](#)

Legacy Source: Derived during SBCTC Data Warehouse re-engineering based on the student's Zip Code.

PeopleSoft Source: Not populated

Valid Values: LOOKUP.DW_REF_ENR.DISTRICT

HOURS_CONTRACT *(retired data element)*

Data Type: Decimal

Size: Precision 5, Scale 1

Definition: The total contact hours for contract funded MIS Reportable courses for a student during a quarter. If the student is a Running Start or an International Contract student, any courses paid by that contract are included. Used by the technical colleges only.

History: This field was discontinued in 1999-2000.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D. STU-HR-CON

PeopleSoft Source: Not populated

HOURS_STATE *(retired data element)*

Data Type: Decimal

Size: Precision 5, Scale 1

Definition: The total contact hours for state funded MIS Reportable courses for a student during a quarter. If the student is a Running Start or an International Contract student, any courses paid by that contract are not included. Used by the technical colleges only.

History: This field was discontinued in 1999-2000.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D. STU-HR-ST

PeopleSoft Source: Not populated

HOURS_STUDENT *(retired data element)*

Data Type: Decimal

Size: Precision 5, Scale 1

Definition: The total contact hours for student funded MIS Reportable courses for a student during a quarter. Used by the technical colleges only.

History: This field was discontinued in 1999-2000.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D. STU-HR-STU

PeopleSoft Source: Not populated

HOURS_TOTAL (retired data element)

Data Type: Decimal

Size: Precision 5, Scale 1

Definition: The total contact hours for MIS Reportable courses for all funds for a student during a quarter. Used by the technical colleges only.

History: This field was discontinued in 1999-2000.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D. STU-HR-TOT

PeopleSoft Source: Not populated

INSTIT_CATEGORY_INDICATOR

Data Type: Text

Size: 5

Definition: A five-digit summary of the types of courses in which a student is enrolled for the year and quarter. Each of the five digits is an “on/off” switch. A student who is taking a combination of academic and community service courses would be coded as 10001. Students enrolled in summer self-support classes (FEE_PAY_STAT = “79”) are not coded as community service, but are coded as indicated by the institutional intent of the courses enrolled.

Structure:

- Byte 1-Academic
- Byte 2-Developmental (Courses in CIP codes beginning with 33)
- Byte 3-Vocational
- Byte 4-Basic Skills (Courses in CIP codes 32 series)
- Byte 5-Student Funded

History: Prior to academic year 1996-97, Bytes 2 and 4 represented basic skills and developmental classes combined (Byte 2 was academic basic skills, and Byte 4 was vocational basic skills). The distinction was historically meaningful, but is no longer.

Data Classification: [Category 3](#)

Source: Derived during quarterly MIS reporting to SBCTC based on the CLASS table INSTIT_INTENT of the student’s enrollments.

Valid Values:

Values	Description
1	Yes-- student has a class with this institutional intent category
0	No-- student does not have a class with this institutional intent category

INTENT

Data Type: Text

Size: 2

Definition: A one-character code representing the student’s intent for enrolling as coded by the colleges. The SBCTC relies on student intent codes A, B, F, G, H, I, J, K and M.

This data element is collected each quarter the student is enrolled.

History: Prior to Academic Year 1994-95, the Educational Program Code (PROGRAM_CIP) was not reported in the Warehouse for INTENT = G.

INTENT = M was added to the Warehouse in Spring Quarter 2006. This code requires a valid EPC and is handled like INTENT = G. Prior to spring 2006, M was used by colleges for local purposes. INTENT I added in summer 2007.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-INT

PeopleSoft Source: Derived from the student's PLAN_CODE, CAREER (for Intent W) or CIP code of enrollments (for Intent D).

Examples of Use: Widely used data element. Student Achievement, DLOA and Perkins reporting.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.INTENT or dataLink WAREHOUSE_LOOKUP.INTENT

Valid Values: For more details as well as the PeopleSoft crosswalk to Intent code, see the [Student Intent Appendix](#) at the end of this document.

Values	Value Descriptions
A	Academic Non-Transfer Degree Program
B	Academic Transfer Program
D	Basic Education for Adults
E	Developmental (retired as of B67)
F	Professional/Technical Program
G	Professional/Technical Program Applicant (preparatory coursework only)
H	Apprenticeship Program
I	Applied Baccalaureate Program
J	Upgrading Job Skills Courses
K	Vocational Home and Family Life (retired as of B67)
L	Non-Award Seeking Student
M	Multiple Programs
W	Exclusive Continuing Education
X	Undecided (retired as of B67)
Y	None of the Above (blank intent is set to Y in SMS extract during finals)
Z	Not reported (retired as of B67)

INTERNATIONAL_STUDENT

Data Type: Text

Size: 1

Definition: A one-character field indicating if the student is an international MIS-STU-D.

History: Added to the Data Warehouse Summer Quarter 2003. The definition was modified in A451 to include CITZ_STAT B1 and B2. The definition was modified in A901 to include CITZ_STAT E2,

FEE_PAY_STATUS 35 or 67, and the removal of CITZ_STAT K1 and K2. The definition was modified in A904 to include CITZ_STAT IE.

Data Classification: [Category 3](#)

Legacy Source: Derived during SBCTC Data Warehouse re-engineering based on FPS 35 or 67 or CITZ-STAT's A1, A2, A3, B1, B2, C1, C2, C3, D, E1, E2, E3, F1, F2, G1, G2, G3, G4, G5, H1, H2, H3, H4, I, J1, J2, K1, K2, L1, L2, M1, M2, O1, O2, O3, Q1, R, R2, U1, U2, U3

PeopleSoft Source: Derived from CS.VISA_PMT_DATA.VISA_PERMIT_TYPE using same Visa listing as Legacy.

Examples of Use: This data element is used for IPEDS Fall Enrollment reporting and allocation monitoring reports.

Valid Values:

Values	Value Descriptions
Y	Yes-- international student
N	No-- not an international student

KIND_OF_STUDENT

Data Type: Text

Size: 1

Definition: A one-character field used to describe students by their purpose for attending.

History: Prior to Summer Quarter 1999, kind_of_student "B" was based on the data element BASIC_SKILL = "1" or "2". Prior to Winter Quarter 2003, kind_of_student "B" was based on enrollments in basic skills courses only. (INSTIT_CATEGORY_INDICATOR like "0?01?"). Intent "I" added to kind_of_student "W" criteria in B23.

Data Classification: [Category 3](#)

Legacy Source: Derived during SBCTC Data Warehouse re-engineering based on PURP_ATTND, INTENT and PROGRAM_CIP.

PeopleSoft Source: Derived during SBCTC Data Warehouse re-engineering based on INTENT.

Examples of Use: This data element is used for Carl Perkins reporting and Transfer Rates.

Valid Values:

Values	Value Descriptions
T	Transfer (either of the following): <ul style="list-style-type: none"> • PURP_ATTND = "12" • PURP_ATTND = "90" or Null <u>AND</u> INTENT = "B"
W	Workforce Training (any of the following): <ul style="list-style-type: none"> • PURP_ATTND = "11" or "14" • PURP_ATTND = "90" or Null <u>AND</u> INTENT = "F", "G", "H", "I", "J" • INTENT = "M" or "I"
B	Basic Skills (either of the following): <ul style="list-style-type: none"> • PURP_ATTND = "13" • INSTIT_CATEGORY_INDICATOR like "0?01?".

Values	Value Descriptions
	<ul style="list-style-type: none"> Students taking ABE/ESL with a transfer or workforce goal are not counted here. To get counts of all basic skills students, use Institutional Intent Category Indicator.
Z	Other--students that do not meet the definitions above.

LIM_ENGL_IND

Data Type: Text

Size: 1

Definition: A one-character code that indicates if a student was enrolled in an ESL course during the current year. Students who enrolled in ESL in prior years, but not in the current year would be coded N. This is a required data element for State or Contract funding.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.LIM-ENGL-IND

Courses are flagged as being taught for limited English proficiency by the college when they first create the course in the Course Submittal screen (CM5014).

PeopleSoft Source: Set based on any enrollment in classes with CIP 320301 through 320306

Examples of Use: This data element is used for Carl Perkins reporting and ad hoc research.

Valid Values:

Values	Value Descriptions
Y	Yes-- student took at least one ESL course
N	No-- student did not take any ESL courses

MIS_STAT

Data Type: Decimal

Size: Precision 1, Scale 0

Definition: A one-digit field used to distinguish whether or not a student is eligible to be counted for state funding.

History: Effective 1993-94, students in state classes who can be counted as contract students (running start and international contract) are coded MIS_STAT = 2. Prior to 93-94, these students were coded MIS_STAT 0.

As of 1994-95, international students and high school academy students (fee pay status codes 35, B7, B8, and B9) enrolled in state supported courses are included in the Warehouse and classified as contract enrollments (MIS-STAT of 2).

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.MIS-STAT

PeopleSoft Source: Derived from MIN(STUCLASS.STU_CLASS_STATUS)

Examples of Use: This data element is used for reporting Worker Retraining enrollment, new admission enrollments to OFM and IPEDS fall enrollment.

Valid Values:

Values	Value Descriptions
0	Student not reportable (applies to students identified by fee pay status codes of 10, 11, 21, 22, 51, 53, 56 and D4)
1	Student is reportable
2	Contract Enrollment

PLAN_ATTND

Data Type: Text

Size: 2

Definition: A two-character code representing a student’s planned length of attendance. This data is most accurately collected in the first quarter a student attends. This is a required data element for State or Contract funding.

History: This data was first collected by the colleges in Fall 1990.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-PLAN-ATTND

PeopleSoft Source: Not populated

Examples of Use: When the SBCTC publishes reports related to this data element, the percent of total are based only on codes 11-90 (excludes 99, XX, and Nulls).

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.PLAN_ATTND or dataLink WAREHOUSE_LOOKUP.PLAN_ATTND

Valid Values:

Values	Value Descriptions
11	One quarter
12	Two quarters
13	One year
14	Up to two years, no degree planned
15	Long enough to complete a degree
16	I don't know
90	Other
Null	Blank

PLAN_WORK (College Use Only)

Data Type: Text

Size: 2

Definition: A two-character field representing a student’s training related to work.

History: Codes 20-24 were added in A783 to track students in the BFET (Basic Food Employment & Training) program in the 2007-08 academic year. This program is now tracked through Unusual Action Codes.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-PLAN-WORK

History: Not required for this purpose as of 1990-92. Since that time, some colleges continue to collect this data, while others use this field to collect other types of data.

PeopleSoft Source: Not populated

PREV_COL_1

Data Type: Text

Size: 6

Definition: A six-character field representing the IPEDS number for the college where the student has reported credits previously earned. Colleges vary in their pattern of when and if this data is coded. Not all students who transfer in credits have a previous college code. Some students have this coded only in the quarter they graduate. This is a required data element for State funding.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D. PREV-COL-1 translated from the college code to the IPEDS institution code.

PeopleSoft Source: CS.PS_EXT_ACAD_DATA. EXT_ORG_ID

Only populated if CS.PS_EXT_ACAD_DATA.EXT_ACAD_LEVEL is one of: 6, 7, 8, 9, 90, 91, 92, 93

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student's last YRQ enrolled.

Examples of Use: This data element can be used in conjunction with the PRIOR_EDUC data element to better sort out those students who bring prior experience to the college.

Valid Values: Any valid IPEDS identifier. If the IPEDS identifier is not known, the Data Warehouse re-engineering process will assign a system number beginning with "SYS". The COL_CD lookup table can be used to identify the college titles and characteristics.

PRIOR_EDUC

Data Type: Text

Size: 2

Definition: A two-character code representing the student's Prior Education. Collected from the student at time of Admission and Registration.

History: Colleges began to collect this data in fall 1990. At some colleges, there were many who did not complete the question for that year. For all colleges, the data series is useful from 1991-92 and later.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-PRIOR-EDUC

PeopleSoft Source: Derived from EXT_ACAD_LEVEL in SYSADM_CS.PS_EXT_ACAD_DATA. Set to 14 if EXT_ACAD_LEVEL is one of: 6, 7, 8, 9, 90, 91, 92, 93

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student's last YRQ enrolled.

Examples of Use: When the SBCTC publishes reports related to this data element, the percent of total include only codes 11-90 (excludes 99, XX, and Nulls). It is used for Carl Perkins reporting.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.PRIOR_EDUC or dataLink WAREHOUSE_LOOKUP.PRIOR_EDUC

Valid Values:

Values	Value Descriptions
10	Less than 9th Grade
11	Less than high school graduation
12	GED
13	High school graduate
14	Some post high school, no degree or certificate
15	Certificate (less than two years)
16	Associate Degree
17	Bachelor's degree or above
83**	Tech Prep
90	Other
Null	Blank

**The tech prep code became effective Summer Quarter 1994 for students whose competencies are verified by the high school. However, due to data collection complexities, this is not the most accurate way to select Tech Prep students. Beginning in 2001-02, Tech Prep students are directly transcribed and can be selected by using the SECTION code of "T#P".

PROGRAM_CIP

Data Type: Text

Size: 6

Definition: A six-digit code identifying the student's major. CIP codes (Classification of Instructional Programs) are created by the US Department of Education to describe the subject area of courses and major areas of study.

Data Classification: [Category 2](#)

Legacy Source: SMIS.MIS-STU-D.CIP

For students with INTENT of F, G, H, J or K, the CIP code is derived from the Educational Program Code assigned to the MIS-STU-D.

PeopleSoft Source: CS.ACAD_PLAN.PRG-CIP

Empty or null CIP codes are set to "000000" in the Data Warehouse, which typically reflects students in Continuing Education, Non-Award Seeking, Transitional Studies and/or Undeclared Plan Codes.

Examples of Use: The Program CIP can be linked to the CIP code in the CIP Table to provide an English language translation or to aggregate student majors. CIP codes can be categorized in several ways. It is often useful to report majors by one or more of these groupings.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.CIP or dataLink WAREHOUSE_LOOKUP.CIP

PROGRAM_CODE

Data Type: Text

Size: 10

Definition: A code identifying the program the student is enrolled in for the specific quarter. This field combines the EPC code for legacy records and the Plan Code for PeopleSoft records. This field is prioritized for PeopleSoft records.

History: Added to the Data Warehouse in summer A45.

Data Classification: [Category 2](#)

Legacy Source: SMIS.MIS-STU-D.STU-PRG-ENR

PeopleSoft Source: CS.ACAD_PLAN.ACAD_PLAN

Note: This field is prioritized. To see all of the student's plan codes for the term, use the SMIS.dbo.STUDENT_PLANS table. It is critical that you use this table for any analysis or reporting that is based on specific plan codes.

Lookup/Crosswalk: For PeopleSoft: ACAD_PLAN_TBL
For Legacy: LOOKUP.DW_REF_ENR.EDUC_PRG_TBL or
dataLink WAREHOUSE_LOOKUP. EDUC_PRG_TBL

PURP_ATTND

Data Type: Text

Size: 2

Definition: A two-digit code describing the student's purpose for attending. Colleges began to collect in fall 1990. Coding quality varied in that year.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-PURP-ATTND

PeopleSoft Source: Not populated

Examples of Use: The SBCTC does not use this data element directly, but it is the primary driver for the legacy based data element KIND_OF_STUDENT, which is used to classify students by purpose for attending. When the SBCTC publishes reports related to this data element, the percent of total include only codes 11-90 (excludes 99,XX, and Nulls).

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.PURP_ATTND or
dataLink WAREHOUSE_LOOKUP. PURP_ATTND

Valid Values:

Values	Value Descriptions
11	Take courses related to current or future work
12	Transfer to a four-year college
13	High school diploma or GED certificate
14	Explore career direction
15	Personal enrichment
90	Other
Null	Blank

RACE_CODE

Data Type: Text

Size: 1

Definition: A one-character code representing the student's race or ethnic origin

History: This data element replaced ETH_ORIG in A341. Prior to Summer Quarter, 2005, Hispanic was based on Census Race 1 where the value was between 700 and 748. The data element was updated retroactively for AYR's A01 through A23.

Starting Summer Quarter, 2006, the Alaska Native census race ranges was broadened to include codes 935-970.

Data Classification: [Category 3](#)

Legacy Source: Derived during the quarterly Data Warehouse re-engineering process based on the census_race_cd, census_race_cd2 and census_hisp_cd collected from the student at time of Admission and/or Registration.

PeopleSoft Source: CS.DIVERS_ETHNIC ETHNIC_GROUP

Examples of Use: This data was created for the purpose of IPEDS reporting.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.RACE_CODE or dataLink WAREHOUSE_LOOKUP. RACE_CODE

Valid Values:

Race Code	Census Race 1	Census Race 2
1 Asian	600-652	998 or 999 or Null
2 Black/African American	870-913	998 or 999 or Null
3 American Indian	000-014, 016-599	998 or 999 or Null
4 Hispanic	700-742	700-742
5 Pacific Islander	681	998 or 999 or Null
6 White	800-839	998, 999 or Null
7 Native Hawaiian or Other Pacific Islander	653-680	998 or 999 or Null
8 Alaska Native	015, 935-970	998 or 999 or Null
9 Multi-Racial	Not Null and Not 998 or 999	Not Null and Not 998 or 999, and not equal to Census Race 1
0 Other Race	750-799 or 995 or 996	998 or 999 or Null
Null Not Reported	Null, 998 or 999	Null, 998 or 999

RACE_ETHNIC_CODE

Data Type: Text

Size: 1

Definition: Representing a single prioritized race and ethnic origin code per student.

History: This data element was added in Summer 2006 and retroactively populated back to Summer 2000. As of Fall 2018 the definition was revised to be derived from Race_Ethnic_Ind2 instead of Race_Ethnic_Ind and to remove International_Student as its own category. This change was retroactively updated back to Summer 2000.

Data Classification: [Category 3](#)

Legacy Source: Derived during the quarterly Data Warehouse re-engineering process based on the RACE_ETHNIC_IND2 data element.

PeopleSoft Source: Derived during the quarterly Data Warehouse re-engineering process based on the RACE_ETHNIC_IND2 data element.

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student's last YRQ enrolled.

Valid Values:

Values	Value Descriptions
Code	Race_Ethnic_Ind2
1	1000000 – Asian only
2	0100000 – Black/African American only
3	0010000 – Native American (American Indian or Alaskan Native) only
4	0001000 – Hispanic only
5	0000100 or any instance where more than 1 indicator is set – Multiracial or Other Race
6	0000010 – White only
7	0000001 – Pacific Islander only
Null	Blank – Unknown

RACE_ETHNIC_IND

Data Type: Text

Size: 6

Definition: A six-digit indicator that represents each of the possible race/ethnic categories. Each of the six digits is an “on/off” switch.

History: This data element was added in Summer Quarter 2006 and retroactively populated back to Summer Quarter 2000. As of Spring 2018 the definition was revised to no longer exclude International Students or race categories reported by Hispanic Students. This change was retroactively updated back to Summer 2000.

Data Classification: [Category 3](#)

Legacy Source: Derived during the quarterly Data Warehouse re-engineering process based on the CENSUS_RACE_CD, CENSUS_RACE_CD2, HISPANIC data elements.

PeopleSoft Source: CS.DIVERS_ETHNIC ETHNIC_GROUP OR PS_ETHNICITY_DTL.HISP_LATINO Flag set to “Y” for Hispanic

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student's last YRQ enrolled.

Examples of Use: Used for summary analysis of race/ethnic background of students counting students in two or more categories if they choose two or more race categories.

Valid Values:

Byte	Description	Census-Race-Cd or Census-Race-CD2	PeopleSoft ETHNIC_GROUP values
1	Asian/Pacific Islander (including Hawaiian)	600-699 or 976-985	4, 7
2	Black/African American	870-934	2
3	Native American (American Indian or Alaskan Native)	000-599, 935-970	5
4	Hispanic	Hispanic = Y	3
5	Other (this byte only gets set to “on” if it meets the census-race-cd	750-799, 995-996	N/A

Byte	Description	Census-Race-Cd or Census-Race-CD2	PeopleSoft ETHNIC_GROUP values
	criteria and all other bytes are set to "off")		
6	White	800-869	1
Null	Unknown	998-999 or not provided	

Some of the common multiple patterns include:

001001 - Native American (American Indian or Alaskan Native) and White, non- Hispanic

100001 - Asian/Pacific Islander (including Hawaiian) and White, non – Hispanic

RECENT_HI_SCHL

Data Type: Text

Size: 1

Definition: This information is obtained through admissions data and is only populated for Fall Quarters.

This field indicates whether or not a student is a recent high school student who enrolled within 12 months of graduating high school or receiving their GED. If the year graduating or receiving the GED matches the calendar year for the quarter being reported, they are considered a recent high school student.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.RECENT-HI-SCHL

Derived during quarterly MIS reporting to SBCTC based on the HI_SCHL_LAST_YR data element in the SMS database. The HI_SCHL_LAST_YR data element is most accurately collected in the first quarter a student attends. This field is calculated only in Fall Quarter (other quarters are Null).

PeopleSoft Source: CS.EXT_ACAD_DATA where EXT_CAREER = 'HS'

Examples of Use: This data element is currently used for IPEDS Fall Enrollment reporting. This data element was previously used for the University of Washington Mobility report, Transfer Between Colleges pivot tables, and reporting Very Recent High School Grad enrollment.

Valid Values:

Values	Value Descriptions
Y	Yes, the student is a recent high school student
N	No, the student is not a recent high school student
Null	Not Reported

RESIDENCE_COUNTY

Data Type: Text

Size: 2

Definition: A two-digit code reflecting the county of residence. Populated for instate residents only.

Data Classification: [Category 3](#)

Legacy Source: Derived during SBCTC Data Warehouse re-engineering based on the student's ZIP Code.

PeopleSoft Source: CS.PS_ADDRESSES.COUNTY

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.COUNTY or
dataLink WAREHOUSE_LOOKUP. COUNTY

Valid Values:

Values	Value Descriptions
01	Adams County
02	Asotin County
03	Benton County
04	Chelan County
05	Clallam County
06	Clark County
07	Columbia County
08	Cowlitz County
09	Douglas County
10	Ferry County
11	Franklin County
12	Garfield County
13	Grant County
14	Grays Harbor County
15	Island County
16	Jefferson County
17	King County
18	Kitsap County
19	Kittitas County
20	Klickitat County
21	Lewis County
22	Lincoln County
23	Mason County
24	Okanogan County
25	Pacific County
26	Pend Oreille County
27	Pierce county
28	San Juan County
29	Skagit County
30	Skamania County
31	Snohomish County
32	Spokane County
33	Stevens County
34	Thurston County
35	Wahkiakum County
36	Walla Walla County
37	Whatcom County
38	Whitman County
39	Yakima County

RESIDENCE_STATE

Data Type: Text

Size: 2

Definition: This is the two character state abbreviation from the student's address. Collected from the student at time of Admission and Registration.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-ST

PeopleSoft Source: CS.PS_ADDRESSES.STATE

Examples of Use: This data element is used for reporting Zip Code Distribution of North King & Snohomish Counties. It is also used for IPEDS reporting.

RESIDENCE_ZIP

Data Type: Text

Size: 10

Definition: This is the nine-digit ZIP code from the student's address. Collected from the student at time of Admission and Registration.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-ZIP

PeopleSoft Source: CS.PS_ADDRESSES.POSTAL

Examples of Use: This data element is used for reporting Zip Code Distribution of North King & Snohomish Counties and for OFM reporting.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.ZIP or
dataLink WAREHOUSE_LOOKUP.ZIP

RESIDENT_STATUS

Data Type: Text

Size: 1

Definition: A one-digit code indicating the residency status of the MIS-STU-D. This is a required data element for State funding.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.RES-STAT

PeopleSoft Source: CS.RESIDENCY_OFF.RESIDENCY

Examples of Use: This data element is used for OFM reporting, tuition revenue projections, and ad hoc research.

Valid Values:

Values	Value Descriptions
1	Resident
2	Non-Resident
3	Undetermined/Unknown

RUNNING_START_STATUS

Data Type: Text

Size: 1

Definition: A one-digit field indicating the student's Running Start status in the quarter specified.

Note: You can determine the students who were previously running start and returning to college for the first time as a state funded non-running start student by using the combination of RUNNING_START_STATUS = "3" and STATE_START = "1".

Source: Derived during SBCTC Data Warehouse re-engineering based on the student's STUCLASS table FEE_PAY_STATUS value for current and previous enrollment records.

Data Classification: [Category 3](#)

Examples of Use: This data element was used for reporting Very Recent High School Grad enrollment and new admission enrollments to OFM.

Valid Values:

Values	Value Descriptions
1	Currently enrolled as a RS student at the corresponding college
2	Currently enrolled as a RS student at a different college (this is no longer a valid code as of Winter Quarter 2003-04).
3	Former RS student in the system
Null	No RS enrollments in the system

SDA

Data Type: Text

Size: 2

Definition: A two-digit code indicating the service area district of the college the student is attending. Also known as WDC (workforce development council).

Source: Derived during SBCTC Data Warehouse re-engineering based on the college and county codes.

History: Prior to A781, Clark was included in SDA 07 only. As of A781, Clark is included in either SDA 07 or SDA 09 depending on the student county residence.

Data Classification: [Category 3](#)

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.SDA or dataLink WAREHOUSE_LOOKUP. SDA

Valid Values:

Code	Service Area	Colleges included
01	Olympic	Peninsula, Olympic
02	Pacific Mountain	Grays Harbor, Centralia, South Puget Sound
03	Northwest Washington	Whatcom, Bellingham, Skagit
04	Snohomish	Everett, Edmonds
05	Seattle-King County	Lake Washington, Shoreline, Seattle District, Highline, Bellevue, Green River, Renton, Cascadia
06	Tacoma-Pierce County	Pierce, Tacoma, Bates, Clover Park
07	Southwest Washington	Lower Columbia, Clark (Clark included if student county_cd not 30)
08	North Central Washington	Wenatchee Valley, Big Bend

Code	Service Area	Colleges included
09	South Central (formerly Tri-County)	Yakima Valley, Clark (Clark included if student county_cd = 30)
10	Eastern Washington	Walla Walla, Spokane District (Spokane District included if student county_cd = 01, 10, 26, 33, or 38)
11	Benton-Franklin	Columbia Basin
12	Spokane Area	Spokane District (unless student is included in SDA 10)

SEX

Data Type: Text

Size: 1

Definition: A one-character field identifying the student's gender. This is a required data element for State or Contract funding. Collected from the student at time of Admission and/or Registration

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.SEX

PeopleSoft Source: CS.PS_PERS_DATA_EFFDT.SEX

Examples of Use: This data element is used for reporting Distance Education enrollment, OFM reporting, IPEDS and Carl Perkins reporting.

History: In PeopleSoft, a configuration allows for the entry of "N" values with the translate value description of "X/Non-binary". The "N" values are translated to "X" during the data warehouse reengineering process.

Valid Values:

Values	Value Descriptions"
M	Male
F	Female
X	Not exclusively male or female
NULL	Not reported or "U" in PeopleSoft

SID (and EMPLID combined)

Data Type: Text

Size: 11

Definition: A unique identifier for the student. The identifier is assigned by the college.

Note: If the field length of the SID field is 11 characters, it contains both the SID and the EMPLID. If the length of the value of the SID is 11 characters, it represents the EMPLID. Because some EMPLID values matched the legacy SID values, the EMPLID is padded with leading zeros to 11 characters to enforce uniqueness.

Source: The SID field has been modified in most tables to contain both the legacy SID and the PeopleSoft EMPLID in an effort to retain the existing joins between tables and to include PeopleSoft colleges in the joins. If the PeopleSoft student record was converted with an SID in the EXTERNAL_SYSTEM_ID field, we retain the legacy SID on the record to allow for longitudinal analysis. If there is no legacy SID associated to a PeopleSoft EMPLID, the EMPLID is used to populate this field.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.SID

PeopleSoft Source: CS.EMPLID and CS. EXTERNAL_SYSTEM.EXTERNAL_SYSTEM_ID ending in “S”

SOURCE

Data Type: Text

Size: 1

Definition: A one-digit field indicating if the student is a new student, former student, transfer student, or continuing student from a previous quarter.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.STU-SRC

PeopleSoft Source: Derived during SBCTC Data Warehouse re-engineering based on current and previous enrollment records for the student in the SBCTC Data Warehouse.

Examples of Use: This data element was used for reporting new admission enrollments to OFM, Health Limitations reporting, University of Washington Mobility report, Transfer Between Colleges pivot tables, and Very Recent High School Grad reports.

Valid Values:

Values	Value Descriptions
1	Continuing Student: A student who attended this college the previous (the student has a record in the SM STU-YRQ-M table for the previous quarter - for Fall the previous quarter is Summer or Spring).
2	Transfer Student: A student who is attending this college for the first time and has previously attended another college (PREV_COL code is not Null and not equal to current institution).
3	Former Student: A student who attended this college sometime in the past, but not the previous quarter. (the student has a record in the SM STU-YRQ-M table for a quarter other than the previous quarter - for Fall the previous quarter is Summer or Spring).
4	New Student: A student who has never attended this or any other college (PREV_COL code is Null and YRQ_ACT_STRT is equal to the quarter being reported).

Note: Some students with credits from other colleges are coded as SOURCE=4 because the prior college code is Null. PRIOR_EDUC can be used in combination with this code to distinguish the real transfer students. It is also useful to look at the previous college code for the last quarter for which a student is enrolled. It often reflects a college code while the first quarter coding (on which SOURCE is based) is Null. Running start students are coded only as NEW during their first term at the college. After they graduate from high school they are coded as source 1 or 3, even though they are now in college as a recent high school graduate.

STATE_START

Data Type: Text

Size: 1

Definition: Indicates if the enrollment for the specified year and quarter can be considered as the first state enrollment for the student for the specified college or the first state enrollment for the student following a break of seven or more years.

Source: Derived during SBCTC Data Warehouse re-engineering based on the student’s enrollment pattern and funding source.

Data Classification: [Category 3](#)

Examples of Use: This data element is used for reporting new admission enrollments to OFM. You can determine the students who were previously running start and returning to college for the first time as a state funded non-running start student by using the combination of RUNNING_START_STATUS = “3” and STATE_START = “1”.

Valid Values:

Values	Value Descriptions
1	First state enrollment or the first non-summer state enrollment of a former Running Start MIS-STU-D.
2	First state enrollment following a period of 7 or more years in which the student had no enrollments in state or contract courses other than those courses considered life-long learning. (For a definition of life-long learning, see EXCL_LL)
Null	All other enrollments

TIME_LOC_IND

Data Type: Text

Size: 10

Definition: A ten-digit indicator that summarizes when and where a student is enrolled in reportable courses during the year and quarter. The code contains ten “on/off” switches representing each of the possible time and location combinations.

The structure is as follows:

- Byte 1 Day, On-Campus
- Byte 2 Evening, On-Campus
- Byte 3 Day, Off-Campus
- Byte 4 Evening, Off-Campus
- Byte 5 Day, Mixed Location
- Byte 6 Evening, Mixed Location
- Byte 7 Day, Other
- Byte 8 Evening, Other
- Byte 9 Day, Satellite
- Byte 10 Evening, Satellite

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.TIME-LOC-IND

PeopleSoft Source: Not populated

Valid Values:

Values	Value Descriptions
1	The student has a class with this time/location

Values	Value Descriptions
0	The student does not have a class with this time/location

TIME_LOC_PRI

Data Type: Text

Size: 1

Definition: A one-digit field representing the prioritized time/location of the student based on the TIME_LOC code of the reportable primary courses taken during the year and quarter. Primary courses are those with RECORD_KEY = A.

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.TIME-LOC-PRI

PeopleSoft Source: Not Populated

Valid Values:

Values	Priority	Value Descriptions
1	1	Day, on campus
2	2	Evening, on campus
3	5	Day, off campus
4	8	Evening, off
5	6	Day, mixed location
6	9	Evening, mixed location
7	7	Day, other
8	10	Evening, Other
9	3	Day, Satellite location
0	4	Evening, Satellite location

TRANSFER_READY

Data Type: Text

Size: 1

Definition: A one character field used to flag a student the first they are found to be prepared to transfer. This field is only flagged for students who are coded as KIND_OF_STUDENT = 'T'. This data element is based on a system view of the student's enrollments.

History: This data element was added to the Data Warehouse in A45 thru B12 and moved to Student Achievement in B23.

Data Classification: [Category 3](#)

Legacy Source: Derived during quarterly MIS reporting to SBCTC based on the student's enrollments.

PeopleSoft Source: Not Populated

Valid Values:

Values	Value Descriptions
Y	Yes, the student is prepared to transfer
Null	The student has either been flagged in a previous quarter, is not eligible to be flagged because they are not a transfer student or has not yet hit the major ready threshold.

VET_BENEFITS

Data Type: Text

Size: 1

Definition: A one character code indicating the student's veteran status. Data up through the 2011-12 academic year should not be used for reporting.

History: Added to the Data Warehouse in Summer Qtr A45. Prior to Summer 2012 (B231) this field was college defined. A standardized system coding schema was developed and implemented during the 2011-12 academic year.

- Codes E and F were modified Winter Qtr B67 from eligible "dependents" to "dependent child"
- Codes M and N were added Winter Qtr B67 to designate "eligible spouse"

Data Classification: [Category 3](#)

Legacy Source: SMIS.MIS-STU-D.VET

PeopleSoft Source: Cross-walked from the CS. STDNT_GRP_HIST.STDNT_GROUP (SVET)

Valid Values:

Values	Value Descriptions
A	Chapter 30 MGIB (Montgomery GI Bill)
B	Chapter 31 VR&E (Vocational Rehabilitation & Employment Program)
C	Chapter 32 VEAP (Veterans Educational Assistance Program)
D	Chapter 33 Post 9/11 Veterans
E	Chapter 33 Post 9/11 TOE (transfer of benefits to dependent child)
F	Chapter 35 Dependent child of 100% disabled or deceased veterans
G	Chapter 1606 MGIB Selected Reserve
H	Chapter 1607 REAP (Reserve Educational Assistance Program)
J	Active duty (including national guard/reserves) currently using military tuition assistance
K	Active duty military students using military benefits
L	Active duty military dependents using military benefits
M	Chapter 33 Post 9/11 TOE (transfer of benefits to eligible spouse)
N	Chapter 35 Eligible spouse of 100% disabled or deceased veterans
P	Parent College * (optional use)
X	All other veterans receiving benefits not listed above
V	Veterans Retraining Assistance Program (VRAP)
Z	All other veterans not receiving benefits, including those who decline using their benefits
0	(zero) Not a veteran (optional use - All 0's will be set to Null in the Data Warehouse)

WORK_ATTND

Data Type: Text

Size: 2

Definition: A two-digit code describing the student's work status while enrolled. This is most accurately collected the first quarter a student enrolls.

History:

- Colleges began collecting this data in Fall 1990. At some colleges, there were many who did not complete the question for that year. For all colleges the data series is useful in 1991-92 and later.
- Codes 80-82 were added beginning Fall 1993 to identify Worker Retraining students. In 1997-98, the codes for Worker Retraining students were changed to the structure above. Prior to that time, the codes were 80=Boeing Students, 81=Dislocated Workers, and 82=Other Unemployed.
- Codes 83-84 were added in 2000-2001 to allow for coding of displaced homemakers and self-employed. The SBCTC reports these students as follows:
 - 83 Displaced Homemaker reported as Full-time homemaker (WORK_ATTND 11)
 - 84 Was self-employed reported as Full-time employment (WORK_ATTND 12)
- Code 85 was added in 2001-02 to allow for coding of Boeing Dislocated Workers. This group of students was coded as 80 prior to 1997-98.
- Code 86 was added in Winter Quarter of 2006-07 to allow for coding of Vulnerable Workers.
- Code 87 was added in Winter Quarter of 2007-08 to allow for coding of Disaster Impacted Workers.
- Code 88 was added in Summer Quarter of 2008-09 to allow for coding of Displaced Veterans
- Codes 70 and 71 were added in the 1998-99 academic year to allow for coding of welfare recipients in the system. The SBCTC reports these students as out of the workforce, similar to WORK_ATTND code 15. These codes were replaced after Summer Quarter 1999 with codes 72 and 73.
- Codes 74,75, 77, 78 and 79 were added in the 2002-03 academic year to allow for coding and tracking of TANF recipients in the system.
- Code 89 was added in Summer Quarter 2014-15 to allow for coding of Active Duty Military.
- Unusual Action Code of "W!" was added in Summer Quarter 2014-15 to be used in conjunction with Work Attnd 81 to allow for coding of Stop Gap Employment.
- Work_Attnnd 60 was added for WorkFirst as of Winter 2015.

- WorkFirst Work_Attn descriptions were updated in Winter 2015 to reflect the grant language.

Data Classification: [Category 3](#)

Legacy Source: Codes 11 thru 16 and 90 are collected from the student at time of Registration only. All other codes are set by internal processes determined by the college. Codes 99 (no response) and XX (not required) have been converted to null (or Null) in the Warehouse.

PeopleSoft Source: Cross-walked from CS.STDNT_GRP_HIST.STDNT_GROUP (SWRT or SWRF) and CS.STDNT_ATTR_DTL.STDNT_ATTR and CS.STDNT_ATTR_DTL.STDNT_ATTR_VALUE

Note that if this information was not populated in PeopleSoft, this field is set to the last value found in the data warehouse for this student. This applies to only WORK_ATTND codes 11 thru 16.

Examples of Use: Worker Retraining students are those coded in the 80 series. (WORK_ATTND like “8?”). When the SBCTC publishes reports related to this data element, the percent of total include only codes 11-90 (excludes 99, XX, and Nulls).

WorkFirst students are those coded in the 70 series. (WORK_ATTND like “7?”). This data element is used for mostly for Worker Retraining and WorkFirst Training enrollment reporting.

Use Notes:

- For determining Worker Retraining enrollments, use WORK_ATTND in the 80 series (80 thru 89)
- For determining Workfirst enrollments from Fall 1999 thru Spring 2002, use WORK_ATTND 70, 71, 72 or 73
- For determining Workfirst enrollments from Summer 2002 thru Fall 2010, use WORK_ATTND 74, 75, 76, 77, 78 or 79
- For determining Workfirst enrollments from Winter 2011 forward, use WORK_ATTND 60, 74, 76, 77 or 79

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.WORK_ATTND or dataLink WAREHOUSE_LOOKUP.WORK_ATTND

Valid Values:

Values	Value Descriptions
11	Full-time homemaker
12	Full-time employment (including self-employed/military)
13	Part-time off-campus
14	Part-time on-campus
15	Not employed, but seeking employment
16	Not employed, not seeking employment
50	Life Skills and WRT (both WRT and WF; converted to 60 in Data Warehouse)
54	Customized job Skills Training and WRT (both WRT and WF; converted to 74 in Data Warehouse)
56	Vocational Education and WRT (both WRT and WF; converted to 76 in Data Warehouse)
57	Job Skills Training and WRT (both WRT and WF; converted to 77 in Data Warehouse)
59	Basic and Developmental Education and WRT (both WRT and WF; converted to 79 in Data Warehouse)
60	WorkFirst - Life Skills

Values	Value Descriptions
70	Workfirst – On TANF – no longer used
71	Workfirst – Not on TANF – no longer used
72	Workfirst – Pre-employment on TANF- no longer used
73	Workfirst – Pre-employment Not on TANF- no longer used
74	Workfirst Customized Job Skills Training
75	Workfirst – Unemployed Low-Income Parent – no longer used.
76	Workfirst – Vocational Education
77	Workfirst – Job Skills Training
78	Workfirst – Employed Low-Income – no longer used
79	Workfirst – Basic and Developmental Education
80	Long-Tenured Dislocated Worker Retraining (formerly HB 1988)
81	Short-Tenured Dislocated Worker Retraining (formerly HB 1988)
82	Others receiving UI benefits, Not Dislocated (formerly HB 1988)
83	Displaced Homemaker
84	Was Self-Employed
85	Boeing Dislocated Workers
86	Vulnerable Worker
87	Disaster Impacted Workers
88	Displaced Veterans
90	Other
Null	Blank

WORKER_RETRAINING

Data Type: Text

Size: 1

Definition: A one-character field that indicates if the student is an SBCTC reportable Worker Retraining student

Source: Derived during SBCTC Data Warehouse re-engineering process.

History: Added to the Data Warehouse Summer Quarter 2003.

Data Classification: [Category 3](#)

Valid Values:

Values	Value Descriptions
Y	Yes, the student is reported as Worker Retraining and passed the Edit Checks
N	No, the student is not reported as Worker Retraining student or did not pass the Edit Checks

~ Criteria for SBCTC Worker Retraining ~

To be counted in the SBCTC Worker Retraining reports students must be in the college SMS system as follows:

- State Funded
- MIS Reportable
- Work Attend [work_attn] code of:
 - 80 thru 89, OR

- 50 (converted to 60 in Data Warehouse), OR
- 54 (converted to 74 in Data Warehouse), OR
- 56 (converted to 76 in Data Warehouse), OR
- 57 (converted to 77 in Data Warehouse), OR
- 59 (converted to 79 in Data Warehouse)
- One of the following:
 - Enrolled exclusively in courses with CIP codes in the 32.XXXX or 54.9999 or 98.0002 (Basic Skills or New Chance), OR
 - Enrolled as an apprentice with student intent code of “H”, which requires a valid Educational Program Code (EPC) in the system, OR
 - Enrolled in job preparatory programs with student intent code of “F” or “G”, which requires a college approved EPC, OR
 - Enrolled in an approved applied baccalaureate program with the student intent code of “I” (starting B671), OR
 - Enrolled in vocational home and family life programs with student intent code of “K”, which requires a valid EPC in the system (Intent “K” retired B671), OR
 - Enrolled in job upgrading with a student intent code of “J”, which requires a valid EPC in the system, OR
 - Enrolled in both a selective admissions workforce program and a transfer pathway with a student intent code of “M”, which requires a college approved EPC.
 - Enrolled in plan code RENDTAA – Associate in Nursing DTA/MRP

YRQ

Data Type: Text

Size: 4

Definition: The concatenation of YEAR and QUARTER. The first three characters are the YEAR, and the last character is the QUARTER.

Data Classification: [Category 2](#)

Legacy Source: SMIS.MIS-STU-D.YRQ

PeopleSoft Source: CS.STRM converted to the legacy YS-YRQ code.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.YRQ_CONVERT or dataLink WAREHOUSE_LOOKUP.YRQ_CONVERT

YRQ_ACT_START

Data Type: Text

Size: 4

Definition: This data element defines the year/quarter the student first registered, whether the student took any courses or not.

Data Classification: [Category 2](#)

Legacy Source: SMIS.MIS-STU-D.YRQ-ACT-STRT

PeopleSoft Source: Earliest STRM in CS.PS_STDNT_CAR_TERM.STRM; Derived from Warehouse Data

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.YRQ_CONVERT or dataLink WAREHOUSE_LOOKUP.YRQ_CONVERT

DUAL_ENROLL

Data Type: Text

Size: 1

Definition: A one-digit field indicating the student's Dual Enrollment status.

History: Added to the Data Warehouse in Summer Qtr A89. Data was historically updated back to 934.

Data Classification: [Category 3](#)

Source: Derived during SBCTC Data Warehouse re-engineering process.

Valid Values:

Values	Value Descriptions
1	Current Running Start
2	Current College In The High School
3	Current Alternative High School
6	Former Running Start
7	Former College In The High School
8	Former Alternative High School

AWARD_SEEK

Data Type: Text

Size: 1

Definition: A one character code indicating if the student is seeking a degree or certificate based on INTENT coding.

History: Added to the Data Warehouse in B342. Data was historically updated back through 2007-08.

Data Classification: [Category 3](#)

Source: Derived during SBCTC Data Warehouse re-engineering. Students meeting ANY of the following scenarios are flagged as award seeking:

- INTENT = A, B, F, G, H, I, M

Valid Values:

Values	Value Descriptions
Y	Yes - the student is award seeking
N	No - the student is not award seeking

EMPLID

Data Type: Text

Size: 11

Definition: The PeopleSoft unique identifier assigned to each student and employee. The same EMPLID is used across all pillars and all institutions for each student/employee. The same EMPLID is used whether the student is an employee or student or both.

Data Classification: [Category 3](#)

Legacy Source: Not populated

PeopleSoft Source: CS.EMPLID

RACE_ETHNIC_IND2

Data Type: Text

Size: 7

Definition: A seven-digit indicator that represents the same race/ethnic categories as RACE_ETHNIC_IND except it separates out Asian and Pacific Islander. Each of the seven digits is an “on/off” switch.

History: This data element was added in Spring Quarter 2016 and retroactively populated back to Summer Quarter 2000. As of Spring 2018 the definition was revised to no longer exclude International Students or race categories reported by Hispanic Students. This change was retroactively updated back to Summer 2000.

Data Classification: [Category 3](#)

Legacy Source: Derived during the quarterly Data Warehouse re-engineering process based on the CENSUS_RACE_CD, CENSUS_RACE_CD2, HISPANIC data elements.

PeopleSoft Source: CS.DIVERS_ETHNIC ETHNIC_GROUP OR PS_ETHNICITY_DTL.HISP_LATINO Flag set to “Y” for Hispanic

Examples of Use: Used for summary analysis of race/ethnic background of students counting students in two or more categories if they choose two or more race categories.

Valid Values:

Byte	Description	Census-Race-Cd or Census-Race-CD2	PeopleSoft ETHNIC_GROUP values
1	Asian	600-652 or 682-699 or 976-985	4
2	Black/African American	870-934	2
3	Native American (American Indian or Alaskan Native)	000-599, 935-970	5
4	Hispanic	Hispanic = Y	3
5	Other (this byte only gets set to “on” if it meets the census-race-cd criteria and all other bytes are set to “off”)	750-799, 995-996	N/A
6	White	800-869	1
7	Pacific Islander (including Hawaiian)	653-681	7
Null	Unknown	998-999 or not provided	

Some of the common multiple patterns include:

001001 - Native American (American Indian or Alaskan Native) and White, non- Hispanic

100001 - Asian/Pacific Islander (including Hawaiian) and White, non – Hispanic

STU_OF_COLOR

Data Type: Text

Size: 1

Definition: Students of color include any student with a reported census race code of Asian, Black/African American, Native American (American Indian or Alaskan Native), Hispanic, or Pacific Islander.

History: This data element was added in Spring 2018 and retroactively updated back to Summer 2000.

Data Classification: [Category 3](#)

Source: Derived during the quarterly Data Warehouse re-engineering process based on the RACE_ETHNIC_IND2 data element. This value is set to Y when the following bits in the RACE_ETHNIC_IND2 value are set to positive: 1, 2, 3, 4, 5, 7

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student's last YRQ enrolled.

Valid Values:

Values	Value Descriptions
Y	Yes
N	No
Null	Not Reported

HU_STU_OF_COLOR

Data Type: Text

Size: 1

Definition: Historically underserved students of color include any student with a reported census race code of Black/African American, Native American (American Indian or Alaskan Native), Hispanic, or Pacific Islander.

History: This data element was added in Spring 2018 and retroactively updated back to Summer 2000.

Data Classification: [Category 3](#)

Source: Derived during the quarterly Data Warehouse re-engineering process based on the RACE_ETHNIC_IND2 data element. This value is set to Y when the following bits in the RACE_ETHNIC_IND2 value are set to positive: 2, 3, 4, 7.

Note that if this information was not populated in PeopleSoft, this field is set to the value found in the data warehouse for this student's last YRQ enrolled.

Valid Values:

Values	Value Descriptions
Y	Yes
N	No
Null	Not Reported

FIRST_GENERATION

Data Type: Text

Size: 1

Definition: A flag to indicate if the student is a First-Generation college student. First generation is defined as neither the mother and/or father having earned a college degree.

In the case that data is conflicting between sources, Y's are prioritized over N's.

History: This data element was added in Fall 2021 and updated back to Summer 2021.

Data Classification: [Category 3](#)

Legacy Source: Derived during the quarterly Data Warehouse re-engineering process based on the following:

1. Student has an Unusual Action Code record of F! (Regardless of YRQ)
2. Found historically in STUDENT table where FIRST_GENERATION = Y

PeopleSoft Source: Derived during the quarterly Data Warehouse re-engineering process based on the following:

1. Student is a member of STDNT_GROUP SFGA, SFGB, but not SFGC.
2. Student has PS_ISIR_PARENT Records with MOTHER_GRADE_LVL OR FATHER_GRADE_LVL in 1, 2, 4 AND NOT (MOTHER_GRADE_LVL=3 or FATHER_GRADE_LVL = 3)
3. Student has an Unusual Action Code record of F! (Regardless of YRQ)
4. Found historically in STUDENT table where FIRST_GENERATION = Y

Valid Values:

Values	Value Descriptions
Y	Yes, the student is first generation
N	No, the student is not first generation
U	Unknown, student did not provide the information to determine first generation status

RESIDENCE_COUNTRY

Data Type: Text

Size: 3

Definition: This is the three-character country abbreviation from the student's address. Collected from the student at time of Admission and Registration.

History: This data element was added in Summer 2022

Data Classification: [Category 3](#)

Legacy Source: Not populated

PeopleSoft Source: CS.PS_ADDRESSES.COUNTRY

Examples of Use: This data element is used for IPEDS Fall Enrollment reporting

STRM

Data Type: VARCHAR

Size: 4

Definition: A ctcLink variable that indicates the academic year and term. STRM stands for Session Term. The first character represents the millennium. The second and third characters represent the 2-digit calendar year and the last character represents the term (or quarter).

The academic year begins with summer quarter and ends with spring quarter, however the Financial Aid year may differ by college. Some colleges offer financial aid starting summer quarter thru spring quarters (header colleges), others offer aid fall thru summer quarters (trailing colleges).

The use of AID_YEAR will assist when determining which STRM's should be included when using the data for a specified academic year.

Data Classification: [Category 2](#)

PeopleSoft Source: CS. STDNT_ENRL

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.YRQ_CONVERT

Example Valid Values:

Values	Value Descriptions
2197	Fall Quarter 2019
2201	Winter Quarter 2020
2213	Spring Quarter 2021
2225	Summer Quarter 2022

INSTITUTION

Data Type: VARCHAR

Size: 5

Definition: The five-digit code used in ctcLink to identify each community or technical college in the state of Washington.

Data Classification: [Category 2](#)

PeopleSoft Source: CS. STDNT_ENRL

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.COLLEGE_MASTER

REGISTERED_DISABILITY

Data Type: CHAR

Size: 1

Definition: An indicator that the student has been approved for a disability accommodation by the college's Disability Services department.

History: During the 2022-23 academic year, the Data Governance Committee (DGC) was asked to determine a resolution for the recording of diagnosis information in ctcLink. The information is gathered currently at the Person level instead of by institution. Because disability related information is considered highly sensitive, the DGC developed a proposal to remove the detailed diagnosis data from ctcLink and replace it with an indicator of the institution.

This field was added to the STUDENT table to replace the existing HEALTH_LIM field that contains the detailed disability information.

Data Classification: [Category 4](#)

PeopleSoft Source: CS.ACCOM_DIAGNOSIS

Example Valid Values:

Values	Value Descriptions
Y	Yes, the student has been approved by Disability Services for accommodation.
N	No, the student has not been approved by Disability Services for accommodation.

Appendix A: Data Classification Appendix

Each data element in the Data Warehouse is associated with a category classification that indicates the method of which to use and store the data.

For more information, see the [Data Classification](#) brief.

Category	Description
Category 1	Public Information SBCTC does not consider any Data Warehouse data to be category 1. SBCTC does not release data to the public unless specifically requested. The release of public information is reserved for the college's discretion based upon their FERPA directory information policies.
Category 2	Sensitive Information Student related information that is considered "directory information" under FERPA and is generally not considered harmful or to be an invasion of privacy if released. This information can be disclosed to outside organizations with the student's prior consent. This is information that would be released during a public records request of Data Warehouse data.
Category 3	Confidential Information Enrollment information protected under FERPA, personnel and financial data. Category 3 includes all data elements except those explicitly stated in categories 2 and 4. Category 3 data is not distributed unless governed by a contract or data sharing agreement.
Category 4	Confidential Information requiring Special Handling Highly confidential data that is exempt from disclosure under applicable state and federal laws such as personally identifiable data protected under FERPA. Category 4 data is information whose unauthorized use, access, disclosure, acquisition, modification, loss, or deletion could result in severe damage to SBCTC or colleges, students, employees or customers. This information has limited use per specific state and federal laws.

Appendix B: Student Intent Appendix

Student Intent codes are an important aspect of the SBCTC Data Warehouse, allowing for the aggregation of students by their purpose for attending. Student Intent coding differentiates students who are award-seeking from students who are only taking a few courses, as well as differentiating transfer students from those seeking a professional/technical credential. These distinctions are important for establishing cohorts used in federal reporting and for funding purposes. The new software system, PeopleSoft, does not include a Student Intent data element; however, it has been determined that the SBCTC Data Warehouse will continue to populate this field because of its usefulness in grouping students into categories. PeopleSoft Plan Codes will be cross-walked to the appropriate Intent code.

Code	Intent	Descriptions
A	Academic Non-Transfer Degree Program	Students enrolled in a degree program not designed to transfer to a four year university. These are students who are pursuing a general studies degree coded as Exit code 1 and CIP code 24.0101.
B	Academic Transfer Program	Students enrolled in the DTA/MRP or local agreement programs intended for transfer to a four year university.
D	Basic Education for Adults	Non-award seeking students enrolled in adult education including ESL, ABE, HSE, HSC. Students who are enrolled in a certificate or degree program and taking adult education to prepare for college level work should be coded with the INTENT code that best represents their purpose for attending.
F	Professional/Technical Program	Students who are enrolled in a professional/technical program. This includes Apprenticeship students who are award seeking. Professional/technical programs are also commonly referred to as vocational or workforce programs. For legacy, a valid professional/technical EPC is required.
G	Professional/Technical Program Applicant (preparatory coursework only)	Student has no interest in preparing for multiple degree pathways and does not intend to remain at the institution if they do not get accepted into the selective admissions program. At a time when the student is no longer in prerequisite status (acceptance into selective admissions for example), the intent code should adjust accordingly. For legacy, a valid professional/technical EPC is required.
H	Apprenticeship Program	Students enrolled in an apprenticeship program not seeking an award from the college but an L&I journeyman card. For legacy, a valid professional/technical EPC is required.

Code	Intent	Descriptions
I	Applied Baccalaureate Program	Students matriculated in a baccalaureate program. For legacy, a valid professional/technical EPC is required.
J	Upgrading Job Skills Courses	Students enrolled for the purpose of upgrading their job skills by taking one or more courses. These students are not seeking a certificate or degree completion.
L	Non-Award Seeking Student	Students taking one or more classes but not seeking a certificate or degree. This category is also used for dual enrollment students such as non-award seeking Running Start and College in the High School.
M	Multiple Programs	Student is enrolled in prerequisites for a selective admissions workforce program <u>and</u> intends to concurrently complete a transfer degree (to include a Nursing DTA) <u>or</u> intends to complete a transfer degree if not admitted to the selective admissions workforce program. At the time when the student is accepted, or not, into a program, the Intent code should adjust accordingly. The M Intent code should not be permanently placed on a MIS-STU-D.
W	Exclusive Continuing Education	Used for PeopleSoft Colleges Only. Students enrolled exclusively in non-credit bearing continuing education courses. This includes students who are exclusively enrolled in the PeopleSoft Continuing Education career with a Plan Code of "CED".
Y	None of the Above	Colleges should strive to assign the appropriate INTENT code. Null or Blank INTENT codes are set to "Y" in the SMIS extracts during MIS finals. SMS is not updated.

Appendix C: PeopleSoft Student Intent Mapping

Intent Code	PeopleSoft Criteria
D	DEGREE = HSC or ACAD_PLAN = HSD, HSE, ESL or ABE
G	ACAD_PLAN ends in PRQ
I	ACAD_PROG = BCHLR (excluding ACAD_PLAN = UNDECLBA)
H	Member of SAPR Student Group
F	DEGREE = APT, AAS, C01, C20, C45, C90 or ACAD_PLAN = RENDTAA
B	DEGREE = AA, AS, DTA/MRP
A	DEGREE = AGS
J	ACAD_PLAN = NASJU
L	ACAD_PLAN = NASOT or ACAD_PLAN ends in PC
W	ACAD_PLAN = CED only
Y	All others including Undeclared Plan Codes

Appendix D: College Go-Live STRM and YRQ

Colleges	STRM	YRQ
Spokane, Spokane Falls, Tacoma	2157	B562
Clark	2197	B902
Lower Columbia, Olympic	2201	B903
Cascadia, Peninsula, Pierce	2203	B904
Centralia, Edmonds, Highline, Seattle colleges, Wenatchee Valley	2211	C013
Bellevue, Bellingham, Big Bend, Everett, Grays Harbor, Green River, Skagit Valley, Whatcom	2217	C122
Lake Washington, Renton, Shoreline	2221	C123
Bates, Clover Park, Columbia Basin, South Puget Sound, Walla Walla, Yakima Valley	2223	C124



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Washington State Board for Community and Technical Colleges