



DATA DICTONARY

STUCLASS 2.2

Revisions

Change reference	Date	Version
Annual review and updated with PeopleSoft sources	1/28/2019	1.0
Added Lookup table references and updated history for basic skills category	9/18/2019	1.1
Added FPS code B9 to KIND_OF_ENROLLMENT 33 (Alternative HS)	11/21/2019	1.2
Added additional information to the CR_EQIUV field for ctcLink colleges.	4/8/2021	1.3
Added FPS code PZ for Corrections to Appendix B and added CS Location to DOC_SITE values.	9/1/2021	1.4
And added a new Kind of Enrollment value of 58 for Department of Corrections enrollments not reported on contract		
Added value "U" for "Unknown" to INSTIT_INTENT_RECAT Added Fee_Pay_Status G7 and G8 to the Kind_Of_Enrollment criteria	12/23/2021	1.5
Added FSE = C requirement back to KOE32	04/05/2022	1.6
Added mapping in the Fee Pay Status (Appendix B) for technical college high school programs	6/2/2022	1.7
Updated field size to Precision 4, Scale 1 for CREDITS_ENROLLED field	4/10/203	1.8
Added STRM and INSTITUTION fields	8/2/2023	1.9
Added CNED_TYPE field	12/7/2023	2.0
Updated DOC_SITE to reflect college/site changes	7/11/2024	2.1
Updated INSTRUCTION_MODE and DIST_ED to reflect Instruction Mode coding schema changes	8/28/2024	2.2

Contacts

Data Services

dataservices@sbctc.edu

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Table Description

This table contains one record for each student for each course (Item Number/Class Number) that a student is enrolled in at the college for each quarter of the academic year. Each year is a separate table in the SBCTC Data Warehouse.

This is the key table for enrollment by funding source as funding is based not on the student nor on the class, but on the combination of a student in a class (the enrollment). A single course can have students whose counts represent different funding sources. In a given quarter, a single student's credits can be counted as state, contract, student funded, or may not be countable at all. This table sorts out all of those possibilities. Remember that counts from this table will need to be unduplicated, since there are multiple records per DW_KEY in STUCLASS.

For legacy records, there is only one credit equivalent per class, even though, in the case of variable credit classes, individual students may be enrolled for various credit values. In the case of variable credit classes, this one value is the average credit equivalency of all students enrolled in the class. The use of this average may result in a somewhat distorted credit or FTE value for subgroups of students.

Clock hours may be converted to CR_EQUIV for Technical colleges by using this conversion: As of the 95-96 academic year, 743 clock hours in one year = 1 FTE which computes to 16.5 clock hours = 1-quarter credit. Prior to the 95-96 academic year 1 FTE = 900 clock hours in one year.

Cascadia College was added to the Data Warehouse starting in Fall Quarter, 2000. They also are present in Fall Quarter 1999 with student-funded enrollments only.

Pierce was split into two colleges, Fort Steilacoom and Puyallup, in the Data Warehouse in Summer Quarter 2001.

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.



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: <u>Category 2</u>

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: DLOOKUP.DW_REF_ENR.YRQ_CONVERT or dataLink WAREHOUSE_LOOKUP.YRQ_CONVERT

Valid Values:

Values	Value Descriptions
1	Summer
2	Fall
3	Winter
4	Spring

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.

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

ITEM (PK)

Data Type: Text

Size: 38

Definition: A unique identifier of each class section during a given quarter at the specified college.

Data Classification: Category 2

Legacy Source: SMIS.MIS-STU-CLASS-D.ITEM

PeopleSoft Source: CS.PS_STDNT_ENRL.CLASS_NBR

RECORD_CODE (PK) (CRITCAL DATA ELEMENT)

Data Type: Text

Size: 1

Definition: A one-character code describing the type of course record.

Note that queries that have links from the STUCLASS Table to the CLASS Table require its use.

Data Classification: <u>Category 2</u>

Source: Derived during SBCTC Data Warehouse re-engineering.

Valid Values:

For Legacy records:

Values	Value Descriptions
1	Lead Section with No Alternate
2	Lead Section with an Alternate Section
3	Alternate Course with Alternate Instructor
4	Alternate Course with Lead Instructor

For PeopleSoft records:

Values	Value Descriptions
1	Credit bearing lead section and mode of instruction (includes FTES and FTEF)
2	Non-credit bearing lead section (includes FTES and FTEF)

Values	Value Descriptions
3	Credit bearing secondary mode of instruction (includes only FTEF)
4	Non-credit bearing secondary mode of instruction (includes only FTEF)
5	Alternate instructor (includes only FTEF)

Examples of Use:

- To summarize FTES, select record codes 1 and 2.
- To summarize FTEF, select all record codes.

BASIC_SKILL_CAT

Data Type: Text

Size: 5

Definition: A five-character field used to group Basic Skills CIP codes into program areas. This data element is only populated for classes with CIP codes like 32%.

History: Prior to B901, the category of OTHER was included for allocation monitoring purposes, but was excluded from enrollment monitoring reports. As of B901, it is included for both.

Data Classification: Category 3

Source: Derived during SBCTC Data Warehouse re-engineering.

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.CIP

Valid Values:

Values	
ABE	
GED	
GOALS	
ESL	
HS	
OTHER	

CIP

Data Type: Text

Size: 6

Definition: A six character code representing the Classification of Instructional Programs (CIP). Every course has a CIP code which places it into a subject area with other similar courses. The federal government issues CIP codes. They do make periodic changes. A classification may have a different code in past years than today.

History: There was a major change in coding beginning in academic year 1996-97, including changes related to basic skills and developmental course coding. Basic skills codes for ABE and ESL were again changed in academic year 1998-99. The CIP was updated to the CIP 2000 version in 2002-03. Updated in 2010-11 for the CIP 2010 revision.

Data Classification: Category 2

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

PeopleSoft Source: CS.PS_CRSE_OFFER.CIP_CODE Lookup/Crosswalk: LOOKUP.DW_REF_ENR.CIP or dataLink WAREHOUSE_LOOKUP.CIP

CLOCK_HR_EQUIV

Data Type: Decimal

Size: Precision 4, Scale 1

Definition: The average hours for which the student was enrolled. The fact that these are averages, not actual hours per student, leads to a difference in the FTE calculation based on the CLASS versus the STUDENT table. Used by the technical colleges only.

Data Classification: Category 2

Legacy Source: SMIS.MIS-CLASS-D.CLOCK-HR

PeopleSoft Source: Not populated

COURSE_CREDITS

Data Type: Decimal

Size: Precision 3, Scale 1

Definition: The transcript credit value of the course.

History: Added to the Data Warehouse in Summer A45.

Data Classification: <u>Category 2</u>

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

PeopleSoft Source: CS.PS_STDNT_ENRL.UNIT_TAKEN

CR_EQUIV

Data Type: Decimal

Size: Precision 4, Scale 1

Definition: The number of credits the student is enrolled in for this class. For non-credit bearing courses, the credit equivalent is calculated based on the contact hours and mode of instruction (lab, lecture, clinical, other).

Note: Do not use CR_EQIUV for FTE calculations. In legacy you can divide CR_EQUIV by 15 to calculate the FTE, but in ctcLink this does not work. The CR_EQUIV is not enhanced for I-BEST classes, only the FTE value is enhanced. When FTES are needed, use the FTE field in this table instead.

Data Classification: <u>Category 2</u>

Legacy Source: SMIS.MIS-CLASS-D.CR_EQUIV

PeopleSoft Source: CS.STDNT_ENRL.UNT_TAKEN

Examples of Use: This field is used primarily as the source for calculating FTES.

CREDITS_ENROLLED

Data Type: Decimal

Size: Precision 4, Scale 1

Definition: Credit amount for which the student enrolled. This value does not change as a result of grade processing. If the student drops or withdraws from the course after the count day, this value does not change.

History: Added to the Data Warehouse in Summer A45.

Data Classification: Category 3

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

PeopleSoft Source: CS.STDNT_ENRL.UNT_TAKEN

DIST_ED

Data Type: Text

Size: 2

Definition: A field used to indicate whether a course is taught via distance education.

Note: As of A90, if the code comes to SBCTC with only 1 character, "X" is added to the end so that it is always a two-character field. Invalid Dist_Ed codes are set to null.

History: Added in 1997-98 with the valid codes being Y or N. In 1998-99, the codes were expanded to allow for coding of different kinds of distance education courses, though only about half of the colleges used the new schema.

NOTE: South Puget Sound CC did not code any distance education courses for fall 1998. When summarizing distance education courses for Fall 1998, use special database ORAGEN\Look-Up\Dist_ed.mdb.

In 2003-04, a coding modification was made in order to distinguish how much of the online course is taught online. If the online code is "3C", then the course is taught completely (100%) online. If the online code is "3?", then the course is taught 51%-99% online. A code of "H" or "H?" designates a hybrid online course. If "H" is in the second character, it will not be counted as a hybrid course. If the code is "H?", then the course uses online technologies for less than 51%, AND for which the interactive online learning environment displaces some face-to-face classroom time.

In 2010-11, a new set of codes were established that expanded the selection to include Web Enhanced courses. All 2003-04 codes were retained and additional codes were added. The only modification was for Hybrid courses that changed from "H?" to "8?" and "nC" codes were retired. For a detailed list of coding changes beginning in 2010-11, see the eLearningCodeSchemaChangeMatrix.xls workbook.

In 2024-25, a new Instruction Mode schema was implemented which impacts the mapping to the DIST_ED field. Instruction Mode values that have been deactivated are no longer mapped to DIST_ED.

Data Classification: Category 2

Legacy Source: SMIS.MIS-CLASS-D.SBCTC-MISC-1

PeopleSoft Source: CS.PS_CLASS_TBL.INSTRUCTION_MODE

Values	Description
1n	Tele-course: RETIRED SUMMER 2024 A course which uses videotapes, CD's, DVD's or other portable modalities of video / audio delivery to deliver the course content. Limited or no face-to-face time with instructor.
2n	Correspondence: RETIRED SUMMER 2024 A course which uses mailed information between instructor and student. Limited or no face-to-face time with instructor.
3n	On-line: A course that uses web-based tools and where 100% of the instruction and interaction between instructor and student is done online. (Proctored exams still allowed for this classification).
4n	Interactive Television: RETIRED SUMMER 2024 A course which uses the K-20 or network-based video conferencing tools to distribute the course materials in real (synchronous) time.
5n	Tele-Class: RETIRED SUMMER 2024 A distance class which uses satellite, cable, streaming video over the internet, or other broadcast technology to distribute a predominant portion of course material in real (synchronous) time.
6n	Other: A course that uses other modes of delivery that do not fit within the listed categories.
7n	Optional: RETIRED SUMMER 2024 A course in which the student can choose to attend class face-to-face or take the class online (both options are within one item number).
8n	Hybrid: A course that displaces some, but not all face-to-face class time with web- based tools.
9n	Web Enhanced: A face-to-face course that does not replace any face-to-face seat time, and access to web-based tools is required.

Valid Values: Null values represent a non-eLearning class.

DOC_SITE

Data Type: Text

Size: 2

Definition: Used to identify the Department of Corrections site where the DOC class is taught.

History: Prior to Summer Quarter 2003, Coyote Ridge was part of Columbia Basin College and Ahtanum View was part of Yakima Valley Community College. Starting Summer Quarter 2003, Coyote Ridge is part of Walla Walla Community College, and Ahtanum View was part of Community Colleges of Spokane. In 2010, Ahtanum View and McNeil Island were closed. Starting Summer Quarter 2021, Cedar Creek Corrections Center was moved from Pierce College to Centralia College. Starting Summer Quarter 2024, the WA Corrections Center for Women and Mission Creek moved to Olympic College.

Data Classification: <u>Category 2</u>

Legacy Source: SMIS.MIS-CLASS-D.DOC-SITE

PeopleSoft Source: CS.PS_CLASS_TBL.LOCATION

College Codes	Site Codes	CS Location	Value Descriptions	
170	01	AHCC	Airway Heights Corrections Center	
121	02	CCC	Cedar Creek Corrections Center	
010	03	CBCC	Clallam Bay Corrections Center	
200	04	CRC	Coyote Ridge Corrections Center	
121	05	GHE	Washington Corrections Center	
140	06	CLLARC	Larch Corrections Center	
110	07		McNeil Island Corrections Center (closed)	
110	08		McNeil Island Work Ethics Program (closed)	
010	09	OCC	Olympic Corrections Center	
170	10		Pine Lodge Corrections Center (closed)	
230	11	SOP	Monroe Correctional Complex	
110	12		Tacoma Pre-Release Center (closed)	
230	13	TRC	Monroe Correctional Complex	
220	14	WCC	Washington Corrections Ctr for Women	
200	15	WSP	Washington State Penitentiary	
230	16	MSU	Monroe Correctional Complex	
200	17		Ahtanum View Correction Complex (closed)	
020	18	STC	Stafford Creek Corrections Center	
230	19	WSR	Monroe Correctional Complex	
220	20	MCC	Mission Creek Corrections Center	
030	21	WCC	Mission Creek Corrections Center	
030	22	MCC	Washington Corrections Ctr for Women	

Valid Values:

FEE_PAY_STATUS

Data Type: Text

Size: 2

Definition: A two-character code that identifies the types of fees a student is paying in each class that they take.

Data Classification: Category 3

Legacy Source: SMIS.MIS-STU-CLASS.FPS

PeopleSoft Source: Based on the residency status and the waiver codes associated to the student during the quarter. <u>See Appendix: Fee Pay Status</u> to see the crosswalk of PeopleSoft fields to legacy Fee Pay Status value.

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

Valid Values: See Appendix B for the full listing including the cross-walking logic from PeopleSoft to legacy FPS values.

Туре	Community College	Technical College
RS – Fee Paying	R*,S*,M* or N*	R*,S*,M* or N*
Apprentice	91	D7,D8,D9
TRB Waiver	58,59	D5,D6
Welfare	60,61	60,61
Summer Self Support	79	none
Excess Enrollment	89	none
International contract	35	none
Parent Ed (Not Early Childhood Education)	95	B1

Note: Per legislative directive--Students enrolled in the following fee pay status codes are not included in SMIS based reports. These students are included in the SMIS database and the Warehouse with a MIS_STAT of 0.

Туре	Legacy Fee Pay Status	PS Waiver or Residency Exception
Senior Citizens – Audit	10	W10
Full-Time Employees	11	Included in W51
Unemployed Waiver	21	W21
Underemployed Waiver	22	W22
Native American non-resident waiver	25	SF02
Washington National Guard	28	NA
Not Paid	34	NA
State Employees	51	W51
WSU Employees	53	Included in W51
Senior Citizens - Credit	56	W56

Some Fee Pay Status codes come from the Tuition Fee code on the course as follows:

Tuition Fee Code	Fee Pay Status	Description
ТА	91	Apprenticeship
ТВ	92	ABE/ESL
TG	93	EMT
ТК	94	Industrial First Aid
TL	95	Parent Education
ТМ	96	Farm/Small Bus Mgmt
TU	97	Senior Citizen
ТС	98	Community Service
ZZ	99	Non-Tuition

FTE

Data Type: Float

Size: 8

Definition: The quarterly FTE for the student in the class. The FTE is calculated by dividing the CR_EQUIV value by 15.

History: Added in A561 and updated historically.

Data Classification: Category 3

Legacy Source: Derived during SBCTC Data Warehouse re-engineering based on CR_EQIUV/15.

PeopleSoft Source: CS.CTC_STDNT_FTE.CTC_FTES_STATE or CTC_FTES_CONTRACT or CTC_FTES_SELF_SPT depending on the fund source of the enrollment.

FUND_SOURCE

Data Type: Text

Size: 1

Definition: This is the description of the funding source for the class.

Fund Source and Fund Source Category were once very useful data elements, but the funding of enrollments has become more complex. The SBCTC primarily relies on the FUND_SOURCE_ENROLLMENT data element to report enrollments by fund source.

Data Classification: Category 2

Legacy Source: SMIS.MIS-CLASS-D. FND-SRC

PeopleSoft Source: CS.PS_CLASS_ATTRIBUTE.CRSE_ATTR (SFND) and CRSE_ATTR_VALUE

Valid Val	Valid Values:		
Values	Value Description		
1	Fully State Funded		
2	Partially State Funded, Supplemental		
3	Partially State Funded, Shared		
4	Grant and Contract Funded		
5	Student Funded/Community Service		

FUND_SOURCE_CAT

Data Type: Text

Size: 1

Definition: This is a collapsing of the five FUND_SOURCE codes into three.

Data Classification: Category 2

Legacy Source: SMIS.MIS-CLASS-D.FND-SRC-CAT

PeopleSoft Source: Set during the Data Warehouse Reengineering process.

Valid Values:

Values	Value Descriptions
1,2,3	1–State Funded
4	2–Contract Funded
5	3–Community Service

FUND_SOURCE_ENROLLMENT (PK)

Data Type: Text

Size: 2

Definition: This is an alpha code used to describe the fund source for the enrollment (a student in a class). The same fund source enrollment may not apply to all students in the same class. For example, a running start student or international student may be enrolled in a state supported class, but those students are reported as contract. Also, a student may not have the same fund source enrollment in all of their classes. This field is based on the funding source of the class (FUND_SOURCE_CAT) and the status of the enrollment (STU_CLASS_STAT).

History: This field became a Primary Key for the Stuclass table when PeopleSoft records were added to allow for the splitting of funding sources for Running Start students. Also used for the splitting of funding sources for classes with external funding.

Data Classification: Category 3

Source: Derived during SBCTC Data Warehouse re-engineering.

Values	Value Descriptions	
S	State-supported	
С	Contract funded	
U	Student Funded	
W	Waiver student	
0	Errors	

Valid Values:

The relationship between FUND_SOURCE_CAT and STU_CLASS_STAT is as follows:

STU_CLASS_STAT Value	FUND_SOURCE_CAT 1	FUND_SOURCE_CAT 2	FUND_SOURCE_CAT 3
1	S	С	U
2	С	С	U
0	W	W	W

IBEST

Data Type: Text

Size: 1

Definition: This flag is set to "Y" if this is a student enrolled in an I-BEST class (not necessarily generating enhanced FTES).

History: Added to the Data Warehouse in B014. Data was historically updated back to A563.

Data Classification: Category 3

Legacy Source: Derived during SBCTC Data Warehouse re-engineering based on the Stuclass table Fee_Pay_Status and Class table Instit_Int.

PeopleSoft Source: CS.PS_CLASS_ATTRIBUTE.CRSE_ATTR (SBST) and CRSE_ATTR_VALUE

Valid Values:

Values	Value Descriptions	
Υ	Yes, this is an I-BEST enrollment	
Blank or N	No, this is not an I-BEST Enrollment	

IEL (retired data element – **SBCTC** use only)

Data Type: Text

Size: 1

Definition: This flag is set to "Y" if this enrollment is associated to the Institute for Extended Learning course. This flag is only pertinent to Spokane Falls enrollments.

History: Added to the Data Warehouse in Summer Quarter 2004-05. No longer updated as of Summer Quarter 2013-14.

Data Classification: <u>Category 3</u>

Legacy Source: Spokane District sends SBCTC a listing of IEL courses by ITEM number.

PeopleSoft Source: Set during the Data Warehouse Reengineering process.

Va	lid	Va	lues:
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Values	Value Descriptions	
Υ	Yes, this enrollment is an IEL course	
Blank	No, this enrollment is not an IEL course	

INSTIT_INTENT_CAT

Data Type: Text

Size: 2

Definition: This is a code that describes the intent of the class which a student is enrolled. SBCTC uses the INSTIT_INTENT_RECAT when reporting.

History: The split of basic skills and developmental had meaning in the mid-1980's. Beginning in Fall 1996, this code is the same as INSTIT_INTENT_RECAT. Prior to Fall 1996, the codes were as listed:

Data Classification: Category 2

Legacy Source: SMIS.MIS-CLASS-D. INSTIT-INT

PeopleSoft Source: Not Populated

Valid Values:

Values	Categories	Descriptions
1A	Academic, Trans Voc Support, Gen	11, 12, 13, 14 or 15 minus CIP 32
1B	Basic Skills/ Developmental	11, 12 or 13 and CIP = 3
2A	Vocational, General	21,22,23 or 24 minus CIP 32
2B	Basic Skills/ Developmental	21,22,23 and CIP=32
3	Community Service	31

INSTIT_INTENT_RECAT

Data Type: Text

Size: 1

Definition: The primary intent of the class and an easy way to look at courses by mission area.

Data Classification: Category 2

Legacy Source: Set during the Data Warehouse Reengineering process.

PeopleSoft Source: CS.PS_CLASS_ATTRIBUTE.CRSE_ATTR (SINT) and CS.PS_CLASS_ATTRIBUTE.CRSE_ATTR_VALUE

Current Values	Value Descriptions		
A	Academic (INSTIT_INT 1* excluding CIP 32 and 33)		
В	Basic Skills (INSTIT_INT 1* or 2* and CIP 32 series)		
D	Pre-College (1* or 2* and CIP 33 series)		
С	Community Service (INSTIT_INT 3*)		
V	Workforce (INSTIT_INT 2* excluding CIP 32 and 33)		
U	Unknown		
Values Prior to Fall 1996	Value Descriptions		
A	Academic course		
В	Basic Skills and Developmental course combined		
С	Community Service		
V	Vocational		

NOTE: Summer self-support classes are coded A, B or V, even though they are student funded.

KIND_OF_ENROLLMENT

Data Type: Text

Size: 2

Definition: A two-character code designed in the Data Warehouse for quick and accurate counting of headcount and FTE by various categories. The SBCTC uses this code for all reporting by the categories listed here.

Data Classification: Category 3

Source: Derived during SBCTC Data Warehouse re-engineering.

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

Valid Values:

Values	Fund Category	Value Descriptions
11	State funded	Regular State Allocation
		FSE = S and not already coded below
12	State funded	Excess Enrollment
		FSE = S and FPS = 89 (discontinued in 2009-10)
13	State funded	Special State Allocation: Worker Retraining (formerly HB1988)
		Exclusively
		FSE = S and WORKER_RETRAINING = Y
		Note that in some cases, a student may meet the
		WORKER_RETRAINING = Y criteria, but does not generate state
		funded FTES. It is recommended that you use the STUDENT table for Worker Retraining headcounts.
14	State funded	Special State Allocation: Natural Resource Waiver (TRB) Exclusively
14	State funded	
		FSE = S and FPS D5, D6, 58, or 59 , WORKER_RETRAINING <> Y
		(discontinued in 2003-04)
15	State funded	Special State Allocation: Both TRB and Worker Retraining
		FSE = S and FPS = D5, D6, 58, or 59, WORKER_RETRAINING = Y
		(discontinued in 2003-04)
16	State funded	Special State Allocation: Both Worker Retraining and Excess
		Enrollment
		FSE = S and WORKER_RETRAINING = Y and FPS = 89
		(discontinued in 2009-10)
17	State funded	State Allocation: State portion of a Split Funded enrollment for
		Running Start Students in PEOPLESOFT Colleges
		FSE = S AND STU_CLASS_STATUS =2 AND FPS = 50, 54, B6,
		M0,M1, M2,M3,M4,M5,N3,N4,N5,N6,N7,N8,N9,R0, R1, R2, R3, R4, R5, S3, S4, S5, S6, S7, S8, or S9
31	Contract Funded	Running Start
51	Contract r unded	FSE = C, SCS = 2, FPS = 50, 54, B6,
		M0,M1,M2,M3,M4,M5,N3,N4,N5,N6,N7,N8,N9,R0, R1, R2, R3,
		R4, R5, S3, S4, S5, S6, S7, S8, or S9
		(M*, N*, R* and S* codes added in 2011-12)
		(FPS 50 removed in 2012-13)
32	Contract Funded	International Contract
		FPS = 35 or 67 and FSE = C
		(FSE = C and SCS = 2 removed in B673)
		(FSE = C Added back in C123)

Values	Fund Category	Value Descriptions			
33	Contract Funded	Alternative High School/Contract Funded High School			
		FSE = C, FPS = 55, E2, B7, B8, B9, G7 G8 or G9			
05		(G9 added in B123, B9 added in B902, G7 and G8 added in C122)			
35	Contract Funded	College in the High School FSE = C, FPS = 62			
34	Contract Funded	Other MIS Reportable Contract (non-approved at this time) FSE = C, SCS = 2, and not coded above			
38	Contract Funded	Department of Corrections contract FSE = C, SCS = 1, CLASS.DOC = Y (added 1/00 and applied to Stuclass978, 989, and 990), FPS NOT IN (PZ,G7)			
39	Contract Funded	All Other Contract (employer contracts, military contracts) FSE = C, SCS = 1			
50	Student Funded	International Baccalaureate FSE = U, FPS = 69 (valid in B233 only)			
51	Student Funded	Summer Self-Support FSE = U, FPS = 79, Quarter = 1			
52	Student Funded	Vocational or Academic Self-Support FSE = U, CIP_GRP < 31 (discontinued)			
53	Student Funded	Community Service Self-Support FSE = U and not already coded above			
58	Contract and Self-Support	Department of Corrections not reported on contract (added in C121). SCS = 1, CLASS.DOC = Y, FSE = C, FPS IN (PZ,G7) OR SCS = 1, CLASS.DOC = Y, FSE = U			
90	Other	Other FSE = W (These are space available waivers which are not included in any SBCTC published counts.)			
91	Other	These are records whose FSE is "O". These are errors.			

PCT_EXTERNALLY_FUNDED

Definition: This is the percentage of the costs of a partially state-supported class (funding source 3) that are paid by an outside source. This is seldom used, but available for a class with extraordinary expenses that are paid, in part by an external agency. This applies only to state supported classes and allows some of the FTE to count as a state FTE and some as contract (based on the percent).

Data Classification: Category 2

Legacy Source: SMIS.MIS-CLASS-D.PTCT_EXTRN_FND

PeopleSoft Source: CS.PS_CLASS_ATTRIBUTE.CRSE_ATTR (SXTF)

STU_CLASS_STATUS

Data Type: Decimal

Size: Precision 2, Scale 0

Definition: A one-character indicator used to distinguish whether an enrollment is eligible for state funding. State, contract and student funded courses are coded with a STU_CLASS_STAT of 1. Enrollments in state classes which can be counted as contract (running start and international contract students) are coded with STU_CLASS_STAT = 2. Students who are not MIS Reportable (Fee Pay Status codes of 10, 11, 21, 22, 28, 34, 51, 53, and 56) are coded with a STU_CLASS_STAT = 0. A student in STUCLASS may have enrollments with different STU_CLASS_STAT codes.

History: 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 (STU_CLASS_STAT=2). They are not in the Warehouse prior to that time.

Data Classification: Category 3

Legacy Source: SMIS.MIS-STU-CLASS.STU_CLASS_STAT

PeopleSoft Source: Derived during SBCTC Data Warehouse re-engineering. Set to 0 if the enrollment is non-FTE generating (class attribute = SNFG) or if the student is enrolled with a non-MIS reportable waiver code (W10, W21, W22, W51, and W56) or if the enrollment is not otherwise generating FTES due to coding errors or registration date falls after the census date of the class.

Valid Values:

Value Descriptions
Not MIS reportable (not counted at all)
MIS reportable (state, contract or student funded)
Reportable as Contract (students in state classes who are running start, international students or contract funded high school)

WORK_BASED_IND

Data Type: Text

Size: 1

Definition: Added in 9901 and indicates that the course is part of a technical core that is provided in the work place under the coordination of the college.

Data Classification: <u>Category 2</u>

Legacy Source: TBL3.COURSE-INVEN-M.WORK-BASE-IND.

PeopleSoft Source: CS.PS_CLASS_ATTRIBUTE.CRSE_ATTR and CS.PS_CLASS_ATTRIBUTE.CRSE_ATTR_VALUE

Valid Values:

Value	Value Description
Y	Indicates that the course is a part of the technical core that is provided in the work
	place under the coordination of the college.
Ν	Not part of the work place core

It includes:

- Cooperative work experience that has a required seminar;
- Clinical courses such as nursing, radiologic technology, respiratory therapy, medical laboratory technology, etc.
- Vocational specialty program portions provided by business, industry or labor. Little or no technical instruction is provided by the college. Workplace basic skills training is provided or evaluated by the college as part of this program.
- Specific contracts or arrangements with local business, industry, or labor to provide all or part of a technical skill competency or competencies.
- Both paid and unpaid training.

It does not include:

- Apprenticeship program on-the-job work experience. (The courses for apprenticeship are identified by Fee Pay code.)
- Any cooperative training program that does not have a required seminar.
- College based laboratory/shop courses.

WAOL

Data Type: Text

Size: 4

Definition: The item number assigned to DIST_ED (30 Series) courses provided by Washington Online. This data element assigns the distance education courses offered across colleges (having different Course & Item Numbers) a Washington Online Item number.

Data Classification: <u>Category 2</u>

Legacy Source: SMIS.MIS-CLASS-D.WAOL_ID

PeopleSoft Source: CS.PS_CLASS_TBL.INSTRUCTION_MODE

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.YRQ

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

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

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: <u>Category 2</u>

PeopleSoft Source: CS. STDNT_ENRL

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.COLLEGE_MASTER

CNED_TYPE

Data Type: VARCHAR

Size: 10

Definition: A field to identify classes that are run in the Continuing Education (CNED) Career of ctcLink. The values describe the intent of the class differentiating between personal enrichment and workforce. CNED_TYPE is based on the SINT (Course Intent) Course Attribute Value - PERSENRICH, WORKFORCE, or WRKFRCESUP where the class ACAD_CAREER = CNED.

To identify enrollments in CNED using this field, select where the field value is not null.

Data Classification: Category 2

PeopleSoft Source: CS. PS_CLASS_ATTRIBUTE

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.COURSE_ATTRIBUTES

Joining CNED_TYPE to CRSE_ATTR_VALUE

Example Valid Values:

Values	Value Descriptions		
PERSENRICH	Personal Enrichment Course		
WORKFORCE	Workforce Course		
WRKFRCESUP	Workforce Supplemental Course		

INSTRUCTION_MODE

Data Type: VARCHAR

Size: 2

Definition: The two-digit code representing the instruction mode of the class. This data element was not previously included in the data warehouse. Starting Summer quarter 2024, a new Instruction Mode coding schema has been implemented and the field added to the data warehouse CLASS and STUCLASS tables. Mapping to the DIST_ED field has been revised to accommodate the new coding schema.

Data Classification: Category 2

PeopleSoft Source: CS.CLASS_TBL

Lookup/Crosswalk: LOOKUP.DW_REF_ENR.INSTRUCTION_MODE

Valid Values:

Values	Value Descriptions	Reportable As
OS	Online Scheduled	Online
OW	Online Scheduled w/In-Person	Online
OA	Online Asynchronous	Online
ОВ	Online Asynchronous w/In-Person	Online
Р	In-Person	In-Person

Values	Value Descriptions	Reportable As
WE	In-Person (Web Enhanced)	In-Person
НҮ	Hybrid	Hybrid
FL	Flexible	Flexible
OZ	Self-Paced	Online
IS	Individualized Instruction	Individualized Instruction
Z	Other	Other

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 <u>Data Classification</u> 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: FEE_PAY_STATUS

FEE_PAY_STAT	TITLE	LL_IND	MIS STAT	PeopleSoft Criteria Where Applicable
01	RESIDENT	Ν		Residency Stat = IS
02	NON-RESIDENT	Ν		Residency Stat = OS (Out of
				State) or IN (International) or UD (Undetermined)
03	NEED BASED (3%)	Ν		
04	CHLD OF POLICE/FIRE	Ν		
05	CHILDREN OF POW/MIA	Ν		
06	OREGON RECIPROCITY	N		
07	IDAHO RECIPROCITY	N		
08	SEASIAN VET	N		
09	MILITARY PERSONNEL	N		
10	SEN CITIZEN (AUDIT)	Y	Ν	
11	COLL EMP (SPC AVAIL)	Ν	Ν	
12	HI SCHL COMPL	Ν		
13	CONCURRENT	Ν		
	ENROLLMNT			
14	GED PREP	N		
15	NON-RES OVER 18 CR	N		
16	RESIDENT OVER 18 CR	N		
17	OVER 18 CR EX;N-RES	N		
18	OVER 18 CR EXEMP RES	N		
19	WAVE RECIPIENTS	N		
20	NON-RES HI SCHL WVR	N		
21	UNEMPLOYED TUIT WAIV	N	N	
22	UNDREMPLOY TUIT WAIV	Ν	Ν	
23	REFUGEE-RES FEE PAY	N		
24	PUBLIC HI ED EMPLOYE	N		
25	NATIVE AMER NRES WVR	N	Ν	
26	OR/ID RES 6 CR OR LS	Ν		
27	EXCELLENCE IN EDUC	Ν		
28	WA NAT'L GRD SP AVAI	Ν	Ν	
29	NONRES OPER FEE WVR	Ν		
30	COUNTY BORDER PROJ	N		
31	NRES OPER FEE WVR-2	N		
32	BASIC SKILLS WAIVER	N		Waiver Code = W32
33	UNDETERMINED	N		Residency Stat = UD
34	NOT PAID	Ν	Ν	
35	INTRNL CONTRACT STU	Ν		Student Group = SINC
36	WASH. HI SCHL GRADS	Ν		
37	DEAF STUDENTS	Ν		
38	INTERNTNL EXCHANGE	Ν		
39	B.C. RECIPROCITY	Ν		
40	WASHINGTON SCHOLARS	Ν		
41	JOB SKILLS PROGRAM	Y		Class Attribute = SJST
42	I-BEST	Ν		Class Attribute = SBST

FEE_PAY_STAT	TITLE	LL_IND	MIS STAT	PeopleSoft Criteria Where Applicable
43	CUST JOB TRAINING	Y		Class Attribute = SCJT
44	EVENING NON-RESIDENT	Ν		
45	EVENING RESIDENT	Ν		
46	I-BEST NON-STATE FND	N		CRSE_ATTR = SBST and Class at DOC Site
47	OFF CAMPUS SUPL FEE	N		
48	OFF-CAMPUS RESIDENT	Ν		
49	OFF-CAMPUS NONRES	Ν		
50	RS-FEE WVR	N		
51	STATE EMPLOYEE	N	Ν	
52	CONGRESSNL DEPENDNTS	N		
53	WSU BRANCH EMPLOYEES	N	Ν	
54	RS-FEE PAYING	Ν		
55	ALTERNATIVE HIGH SCH	N		Class Attribute = SAHS
56	SEN CITIZEN (CREDIT)	Ŷ	N	
57	PERSIAN GULF	N		
58	DISLOCATED WKRS RES	N		
59	DISLOCATED WKRS NRES	N		
60	STATE PET PROGRAM	N		
61	LOCAL PRE EMP CONT	N		
62	COLLEGE IN HIGH SCHL	N		Class Attribute = SCHS
63	ATHLETIC WAIVER-RES	N		
64	ATHLETIC WAV NONRES	N		
65	RES BACCALAUREATE	N		INTENT = I and Residency = IS
66	NONRES BACCALAUREATE	N		INTENT = I and Residency = OS or IN
67	INTL BACCALAUREATE	N		INTENT = I and Student Group SINC
68	ATHLETE WVR/NR WVR	Ν		
69	NON-STATE BACHELOR	Ν		
70	ELIG VET/NAT GUARD	Ν		
71	OTHER VETERANS	Ν		
72	FALLEN VET SPS/CHLD	Ν		
78	BA Opp Differential	Ν		
79	SUMMER SELF SUPPORT	N		
80	NON-TUITION CLASS	N		
81	iTech	Ν		
84	Wrongfully Convicted	Ν		
85	DISASTER RELIEF	Ν		
89	EXCESS ENROLLMENT	N		
90	ADV JRNYPERS UPGRADE	N		
91	APPRENTICESHIP	Ν		Waiver Code = W91*
92	BASIC SKILLS	Ν		
93	EMT	Y		

FEE_PAY_STAT	TITLE	LL_IND	MIS STAT	PeopleSoft Criteria Where Applicable
94	INDUSTRIAL FIRST AID	Y		
95	PARENT ED/FAM LIFE	Y		
96	FARM/SMALL BUS. MGT.	Y		
97	RETIREMENT	Y		
98	COMMUNITY SERVICE	Y		
99	NON-TUITION CLASS	Y		Class at DOC Site
AO	DENTAL HYGIENE	Ν		
A1	VOC PREP HOURLY	Ν		
A2	120 VISA STDTS - RPT	Ν		
A3	120 VISA STDTS - NON	Ν		
A4	VOC SUPP/CONTIN EDUC	Y		
A5	GED PREP	Ν		
A6	ADULT BASIC EDUC	Ν		
A7	ENGL AS SECOND LANG	Ν		
A8	HOME & FAMILY LIFE	Y		
A9	FIRST AID	Y		
B1	PARENT CO-OP	Y		
B2	ADULT EDUCATION	Y		
B3	COMMUNITY SERVICE	Ý		
B4	ADULT HIGH SCHOOL	Ŷ		
B5	HIGH SCHOOL COMPL	N		
B6	T.C. RUNNING START	N		
B7	C.P. ELECTIVE HISCH	N		Student Group SHS4 and INSTITUTION = WA290
B8	L.W. OTTESON HI SCH	N		Student Group SHS4 and INSTITUTION = WA260
B9	RENTON SD HI SCHOOL	N		Student Group SHS4 and INSTITUTION = WA270
C1	SENIOR CITZ - PREP	Y		
C2	SENIOR CITZ - SUPP	Y		
C3	SENIOR CITZ - COMM	Y		
C4	ENRICHMENT TRAINING	Y		
C5	CROSS TRNG WVR-SUPP	Y		
C6	CROSS TRNG WVR-LIFE	Y		
C7	CROSS TRNG WVR-1 AID	Y		
C8	CROSS TRNG WVR-ADULT	Y		
C9	SKILL BLDG WVR-SUPP	Y		
D1	SKILL BLDG WVR-LIFE	Y		
D2	SKILL BLDG WVR-1 AID	Ŷ		
D3	SKILL BLDG WVR-ADULT	Y		
D4	T.C. EMPLOYEE WAIVER	Ŷ		
D5	TIMBER WORKERS-PREP	N		
D6	TIMBER WORKERS-SUPP	N		
D7	APPRENTICE - ANNUAL	N		
D8	APPRENTICE-QTR/HRLY	N		
D0	APPRENTICE - QTRLY	N		
E1	T.C. WAVE RECIPIENTS	N		

FEE_PAY_STAT	TITLE	LL_IND	MIS STAT	PeopleSoft Criteria Where Applicable
E2	BATES TECH HI SCHL	N		Student Group SHS4 and INSTITUTION = WA280
E3	BUSINESS MGMT TRNG	Y		
E4	OTHER SUPP/CONTIN ED	Y		
E5	CPR (COURSE)	Y		
E6	AIDS (HOURLY)	Y		
E7	AIDS (COURSE)	Y		
E8	SUMMER OTTESON HS	Ν		
E9	BUS CONTRACTS (HRLY)	Ν		
F1	BUS CONTRACTS (CRSE)	Ν		
F2	COMMUN SERVICE(CRSE)	Y		
F3	COMPUTER APPL (CRSE)	Y		
F4	BATES VOC SUPPORT	Ν		
F5	TECH COLLEGE NURSING	Ν		
F6	VC VOC CONT ED	Ν		
F7	BTC CANADIAN STU	Ν		
G7	Open Doors (HB1418)			Student Group SHS1
G8	Gateway to College			Student Group SHS2
G9	HS Re-engagement	Ν		Student Group SHS3
MO	RS 10 CR FEE WVR	N		Student Group SRSL where billing_unit <> unit_taken
M1	RS 11 CR FEE WVR	Ν		
M2	RS 12 CR FEE WVR	N		
M3	RS 13 CR FEE WVR	N		
M4	RS 14 CR FEE WVR	Ν		
M5	RS 15 CR FEE WVR	N		
N3	RS 3 CR FEE WVR	Ν		
N4	RS 4 CR FEE WVR	Ν		
N5	RS 5 CR FEE WVR	Ν		
N6	RS 6 CR FEE WVR	Ν		
N7	RS 7 CR FEE WVR	N		
N8	RS 8 CR FEE WVR	Ν		
N9	RS 9 CR FEE WVR	Ν		
PA	OLYMPIC CORR CENTER	Ν		
PB	CLALLAM BAY	N		
PC	STAFFORD CREEK	N		
PD	CEDAR CREEK	N		
PE	TACOMA PRE-RELEASE	Ν		
PF	MCNEIL ISLAND	Ν		
PG	WA CORRECTIONS	N		
PH	LARCH MOUNTAIN	N		
PI	PINE LODGE	Ν		
PJ	AIRWAY HEIGHTS	Ν		
PK	WA ST PENITENTIARY	Ν		
PL	COYOTE RIDGE	N		
PM	AHTANUM VIEW CORR	N		
PN	WAS CORR FOR WOMEN	Ν		

FEE_PAY_STAT	TITLE	LL_IND	MIS STAT	PeopleSoft Criteria Where Applicable
PO	MISSION CREEK CORR	Ν		
PP	SPECIAL OFFENDER PRG	Ν		
PQ	TWIN RIVERS CORR	Ν		
PR	MINIMUM SEC UNIT	Ν		
PS	WA STATE REFORMATORY	N		
PZ	DOC SPECIFIC UNIT			Class at DOC Site and Course Attribute - SCOR
RO	RS 10 CR	N		STDNT_GROUP SRSR, UNIT_TAKEN< >UNIT_BILLING
R1	RS 11 CR	Ν		
R2	RS 12 CR	Ν		
R3	RS 13 CR	Ν		
R4	RS 14 CR	Ν		
R5	RS 15 CR	Ν		
S3	RS 3 CR	Ν		
S4	RS 4 CR	Ν		
S5	RS 5 CR	Ν		
S6	RS 6 CR	Ν		
S7	RS 7 CR	Ν		
S8	RS 8 CR	Ν		
S9	RS 9 CR	Ν		
VC	VIRTUAL CAMPUS	Ν		
WZ	WEATHERIZATION	Ν		
ZZ	NON TUITION	Ν		





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Washington State Board for Community and Technical Colleges