First-Time Entering Student Outcomes Dashboard

Entry Cohort Common Reporting

Data Mart

(ECCR)

Data Dictionary

This data dictionary defines the source data connected to the *First-Time Entering Student Outcomes Dashboard*. Please note: students with education background codes of 210INT - International, 215DOC - Dept. of Corrections, 310BAS - Applied Baccalaureate, and 320APP - Apprenticeship are excluded from the data set. The data set is based on the SBCTC data warehouse and the associated ECCR data mart. The ECCR data mart contains common reporting tables developed to assist in tracking achievement metrics based on a common definition of entry cohorts. The common definition of entry cohorts includes definitions for first quarter enrolled, education background, and education intent.

Database	Description
IR	Institutional Research database

List of tables

Tables

Table Name	Schema	Description/Primary Key	Rows
FTEC_Outcomes	dash	Primary Key: [DW_KEY], [College], [College Entry YRQ]	

Total: 1 table(s)

Tables

Table: IR.dash.FTEC_Outcomes

Description

The table is the data source for the *First-Time Entering Student Outcomes Dashboard*, it is based on the ECCR data mart.

Columns

Name	Description	Data type	Max length	Nullable
DW_KEY	Used to uniquely identify a student. This identifier is assigned by the SBCTC.	varchar	10	
EMPLID	ctcLink Emplid - sourced from the data warehouse SMIS.STUDENT table. The Emplid selected is associated with the student's max YRQ/Term in the SMIS.STUDENT table.	varchar	11	
College Code	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. 280 Bates 080 Bellevue 250 Bellingham 180 Big Bend 300 Cascadia 120 Centralia 140 Clark 290 Clover Park 190 Columbia Basin 230 Edmonds 050 Everett 020 Grays Harbor 100 Green River 090 Highline 260 Lake Washington 130 Lower Columbia 030 Olympic 010 Peninsula 110 Pierce District 111 Pierce Fort Steilacoom 112 Pierce Puyallup 270 Renton 062 Seattle Central 060 Seattle District 063 Seattle North 064 Seattle South 065 Seattle Voc Institute 070 Shoreline 040 Skagit Valley 240 South Puget Sound 171 Spokane	char	3	

	170 Spokane District 172 Spokane Falls 220 Tacoma 200 Walla Walla 150 Wenatchee Valley 210 Whatcom 160 Yakima Valley			
College	Description of College Code	varchar	40	

Guided Pathways Status	Guided Pathways funding status
	Valid values:
	  Y - Yes (funded)
	  N - No (not funded)
		varchar	1	✓

Guided Pathways Cohort	Guided Pathways Funding Cohort
	
	Valid values:
	  GP Round I - Cohort 1 (2016)
	  GP Round II - Cohort 2 (2018)
	  AACC GP - AACC Cohort 1 and 2
	  Not GP - Not in GP Funding Cohort
		varchar	11	✓

College Peer Group	Peer grouping of colleges (SBCTC Student Success Center - draft groupings, March 2020) Valid values: District, Mid-Sized, Rural, Technical, Urban/Suburban College Peer Group — College District — Pierce District District — Seattle Central District — Seattle North District — Seattle South District — Spokane District — Spokane Falls Mid-Sized — Cascadia Mid-Sized — Columbia Basin Mid-Sized — Olympic Mid-Sized — Shoreline Mid-Sized — South Puget Sound Mid-Sized — Whatcom Mid-Sized — Yakima Valley Rural — Big Bend Rural — Centralia Rural — Grays Harbor Rural — Lower Columbia Rural — Peninsula Rural — Skagit Valley Rural — Walla Walla Rural — Wenatchee Valley Technical — Bates Technical — Bellingham Technical — Clover Park Technical — Lake Washington Technical — Renton	varchar	20	✓

	Urban/Suburban	Bellevue			
	Urban/Suburban	Clark			
	Urban/Suburban	Edmonds			
	Urban/Suburban	Everett			
	Urban/Suburban	Green River			
	Urban/Suburban	Highline			
	Urban/Suburban	Tacoma			
College Entry Year	The first year a student enters a specific college		varchar	3	✓
College Entry YRQ	The first year and quarter a student enters a specific college		varchar	4	
College Entry Quarter	The first quarter a student enters a specific college		varchar	1	✓
Fall Start	Identifies students who entered in the Fall or in the Summer and continued in the Fall (summer-only students excluded). Valid values: 0 - Not Fall start 1 - Fall start		int		✓
Calendar Year	A grouping of College Entry YRQs into a calendar year, based on College Entry YRQ. For example: CY2016 - B563, B564, B671, B672 CY2017 - B673, B674, B781, B782		varchar	6	
Reporting Year	The academic year in date format		varchar	4	✓
Reporting Year Date	The first day of the academic year		date	3	✓
Last Year Enrolled	The most recent enrollment year for a student (attempted credits > 0)		varchar	3	✓
Last YRQ Enrolled	The most recent enrollment YRQ for a student (attempted credits > 0)		varchar	4	✓
Years Enrolled	The number of years a student was enrolled (attempted credits > 0)		Int		✓
Quarters Enrolled	The number of quarters a student was enrolled (attempted credits > 0)		Int		✓
Next Year	The next chronological year after a student's reporting year (college entry YRQ)		varchar	3	✓
Third Year	The third chronological year after a student's reporting year (college entry YRQ)		varchar	3	✓
Fourth Year	The fourth chronological year after a student's reporting year (college entry YRQ)		varchar	3	✓
Cohort Group	Cohorts defined by a student's Education Background code. *When [Education_Background] in ('610RHNC','620RANC') then 'First-Time Ever in College'* *When [Education_Background] in ('410MA+','420BA','430AA','510SC') then 'First-Time Ever at Institution'* *When [Education_Background] in ('110RS','120AHS','130CHS') then 'Dual Enrollment'* Valid values: First-Time Ever in College First-Time Ever at Institution Dual Enrollment		varchar	30	

Cohort Group 2	Cohorts defined by a student's Education Background code (without *Alternative High School* or *College in the High School*. *When [Education_Background] in ('610RHNC','620RANC') then 'First-Time Ever in College'* *When [Education_Background] in ('410MA+','420BA','430AA','510SC') then 'First-Time Ever at Institution'* *When [Education_Background] = '110RS' then ''Running Start'* *When A.[Education_Background] = '120AHS' then 'Alternative High School'* *When A.[Education_Background] = '130CHS' then 'College in the High School'* Valid values: First-Time Ever in College First-Time Ever at Institution Running Start Alternative High School College in the High School			
Education Background	An alphanumeric code used to identify the academic history of a student upon entry. Valid values: 110RS Running Start 120AHS Alternative High School 130CHS College in the High School 210INT International 215DOC Dept. of Corrections 310BAS Applied Baccalaureate 320APP Apprenticeship 410MA Masters Degree + 420BA Baccalaureate Degree 430AA Associates Degree 510SC Some College (includes certificates) 610RHNC Recent High School No College 620RANC Returning Adult No College 910NR Other or Not Reported	varchar	10	✓
Education Background Title	Entry Education Background long description	varchar	100	✓
Education Intent	An alphanumeric code used to identify the academic intent of a student upon entry. Valid values: 10TR Transfer Education_Intent 20PT Professional/Technical Education_intent 99OTH Other or Not Reported	varchar	10	✓
Education Intent Title	Entry Education Intent long description	varchar	100	✓

Intent	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. Valid values: 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 Z Not reported (retired as of B67)	varchar	2	✓
Intent Title	Long description of student's entry intent title	varchar	50	
Full Part Time	An alphanumeric code that indicates if the student is considered a full-time or part-time student. Valid values: 10FT Full-time 20PT Part-time	varchar	4	✓
Initial Credit Load	Credits attempted during the student's College Entry YRQ. 'Attempted Credits' value from EC_Milestones	decimal	5	✓
Received Need Based Aid	Students who received an opportunity grant *or* Pell *or* state need grant. Value derived from the respective CR_StudentGroups columns *When Opportunity_Grants - 1 or Pell - 1* *or State_Need_Grant - 1 then 1 else 0* Valid values: 0 - Did Not Receive Need Based Aid 1 - Received Need Based Aid	int	4	
Current Program Code	A ten character code identifying the student's program/plan for the current or last enrolled quarter.	varchar	10	✓
Current Program Code Title	The description of the program code	varchar	100	✓
Current Program CIP	A six-digit CIP code identifying the student's current or last enrolled program CIP. 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	varchar	6	✓
Current Program CIP Title	The description of the program CIP	varchar	8000	✓
Current Meta Major	Student's current meta major code	varchar	6	

Current Meta Major Title	Long description of student's current meta major code	varchar	100

Current Intent	One-character code representing the student's current 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. Valid values: 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 Z Not reported (retired as of B67)	varchar	2

Current Intent Title	Long description of student's current intent title	varchar	50

Current Program Type	Student's current program type.
	Values: Structured
	    Unstructured (exit code 'C' or 'D' and meta major null)
	    Unknown
		varchar	12

Current Career Cluster Code	A one-digit code which identifies the career cluster in which a current or last enrolled CIP code belongs. Valid values: A Agri, Food & Natl Resource B Architect & Construct C Arts, A/V & Comm D Bus, Mgmt & Admin E Education & Training F Finance G Govt & Public Admin I Hospitality & Tourism J Human Services K Info Tech L Law, Public Safe, Corr & Security M Manufacturing N Marketing, Sales & Services O Science, Tech, Engineering & Math P Transp, Distrib & Logistics Y Nursing U Health Tech V Health Services Z Unknown	varchar	1	✓

Current Career Cluster Code Title	The description of the career cluster code	varchar	35	✓
Current GP Career Cluster Code	A one-digit code specific to Guided Pathways which identifies the career cluster in which a current or last enrolled CIP code belongs. Valid values: A Agri, Food & Natl Resource B Architect & Construct C Arts, A/V & Comm D Bus, Mgmt & Admin E Education & Training F Finance I Hospitality & Tourism J Human Services K Info Tech L Law, Public Safe, Corr & Security M Manufacturing N Marketing, Sales & Services O Science, Tech, Engineering & Math P Transp, Distrib & Logistics T Nursing U Health Tech V Health Services W Multi-Occ Trades X Prep Y Academic Training Z Unknown	varchar	1	✓
Current GP Career Cluster Code Title	The description of the GP career cluster code	varchar	35	✓
Age Group	Age data grouped into six categories. Valid values: 19- Under age 20 20-24 Age 20-24 25-29 Age 25-29 30-39 Age 30-39 40+ Age 40 or above 99NR Not reported	varchar	5	✓
Sex	An alphanumeric code that indicates the reported gender of a student. Valid values: 10F Female 20M Male 99NR Not reported	varchar	4	✓

SES	Socioeconomic status Valid values: NULL - Unknown 0 - Unknown 1 - Quintile 1 (High-Income) 2 - Quintile 2 3 - Quintile 3 4 - Quintile 4 5 - Quintile 5 (Low-Income)	tinyint		✓
Am Ind Ak Native	An alphanumeric code used to indicate if a student reported themselves as American Indian or Alaska Native. Valid values: 20AI American Indian or Alaska Native 95OTNR Other or not reported	varchar	6	✓
Asian	An alphanumeric code used to indicate if a student reported themselves as Asian. Valid values: 50AS Asian 95OTNR Other or not reported	varchar	6	✓
Black Afr Am	An alphanumeric code used to indicate if a student reported themselves as Black or African American. Valid values: 40BL Black or African American 95OTNR Other or not reported	varchar	6	✓
Hispanic	An alphanumeric code used to indicate if a student reported themselves as Hispanic or Latino. Valid values: 10HI Hispanic or Latino 95OTNR Other or not reported	varchar	6	✓
Pacific Islander	An alphanumeric code used to indicate if a student reported themselves as Native Hawaiian or other Pacific Islander. Valid values: 30PI Native Hawaiian or other Pacific Islander 95OTNR Other or not reported	varchar	6	✓
White	An alphanumeric code used to indicate if a student reported themselves as White. Valid values: 60WH White 95OTNR Other or not reported	varchar	6	✓
Other Race	An alphanumeric code used to indicate if a student reported themselves as some other race. Valid values: 65OT Some other race 95OTNR Other or not reported	varchar	6	✓
Race Ethnicity	An alphanumeric code used to indicate a student's reported race.	varchar	6	✓

	Valid values: 10HI Hispanic or Latino 20AI American Indian or Alaska Native 30PI Native Hawaiian or other Pacific Islander 40BL Black or African American 50AS Asian 60WH White 70MR 2 or more races & includes other NR Other or not reported			
SOC	An alphanumeric code used to indicate if a student reported themselves as a Student of Color. Valid values: 10SOC Students of color 20NON Non Students of Color 95OTNR Not reported	varchar	6	✓
HU-SOC	An alphanumeric code used to indicate if a student is a historically underserved student of color. Valid values: 10HUSOC Historically underserved students of color 20NONHU Non HU Students of Color 95OTNR Not reported	varchar	7	✓
Completed At College	Identifies students who completed, earning *any* award at their entry college. Valid values: Y - Completed and earned *any* award Null - Did not complete	varchar	1	✓
Highest Credential Earned	Highest CTC credential earned at college. 100BAS 200AAD 400APP 500CRT 600PCC 800NCC	varchar	6	✓
Highest Credential Title	Title of highest CTC credential earned at college. 100BAS Bachelor degree 200AAD Associate degree 400APP Apprenticeship 500CRT Certificate 600PCC Pre-college completions 800NCC Non-credit completions	varchar	100	✓
Vet Benefits	An alphanumeric code indicating the student's veteran status. Valid Values: 10VRB - Veteran receiving benefits 20VNRB - Veteran not receiving benefits 30ADTY - Active Duty 40DEP - Veteran Dependent 50NAV - Not a veteran or dependent 99NR - Other or not reported	varchar	6	✓
Vet Benefits Title	Vet Benefits long description	varchar	100	✓
Ever ABE	Identifies students who enrolled in ABE pre-college/preparatory coursework.	int	4	✓

	Valid values: 0 - Not ABE 1 - ABE			
Ever ESL	Identifies students who enrolled in ESL pre-college/preparatory coursework. Valid values: 0 - Not ESL 1 - ESL	int	4	✓
Ever PreMath	Identifies students who enrolled in Math pre-college/preparatory coursework. Valid values: 0 - No Pre-College Math 1 - Took Pre-College Math	int	4	✓
Ever PreEnglish	Identifies students who enrolled in English pre-college/preparatory coursework. Valid values: 0 - No Pre-College English 1 - Took Pre-College English	int	4	✓
15 Credits Year Met	A value that indicates what year an eligible student earned the 15 college level credit milestone. Valid values: 1 - Year one 2 - Year two 3 - Year three 4 - Year four Not Met - student was eligible but did not meet milestone Null - student was not eligible to meet milestone	varchar	7	✓
30 Credits Year Met	A value that indicates what year an eligible student earned the 30 college level credit milestone. Valid values: 1 - Year one 2 - Year two 3 - Year three 4 - Year four Not Met - student was eligible but did not meet milestone Null - student was not eligible to meet milestone	varchar	7	✓
45 Credits Year Met	A value that indicates what year an eligible student earned the 45 college level credit milestone. Valid values: 1 - Year one	varchar	7	✓

	2 - Year two 3 - Year three 4 - Year four Not Met - student was eligible but did not meet milestone Null - student was not eligible to meet milestone			
English Year Met	A value that indicates what year an eligible student earned the English college level credit milestone. Valid values: 1 - Year one 2 - Year two 3 - Year three 4 - Year four Not Met - student was eligible but did not meet milestone Null - student was not eligible to meet milestone	varchar	7	✓
Math Year Met	A value that indicates what year an eligible student earned the Math college level credit milestone. Valid values: 1 - Year one 2 - Year two 3 - Year three 4 - Year four Not Met - student was eligible but did not meet milestone Null - student was not eligible to meet milestone	varchar	7	✓
Completion Year Met	A value that indicates the completion year for an eligible student. Valid values: 1 - Year one 2 - Year two 3 - Year three 4 - Year four Not Met - student was eligible but did not meet milestone Null - student was not eligible to meet milestone	varchar	7	✓
15 Credits Year 1	A single digit code indicating if an eligible student earned the 15 college level credit milestone during their first year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
30 Credits Year 1	A single digit code indicating if an eligible student earned the 30 college level credit milestone during their first year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓

45 Credits Year 1	A single digit code indicating if an eligible student earned the 45 college level credit milestone during their first year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
English Year 1	A single digit code indicating if an eligible student earned the English college level credit milestone during their first year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
Math Year 1	A single digit code indicating if an eligible student earned the Math college level credit milestone during their first year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
Fall to Wtr Retention or Completion	Indicates if an eligible student enrolled or completed a program in the following winter quarter. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
Fall to Spr Retention or Completion	Indicates if an eligible student enrolled or completed a program in the following spring quarter. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
Fall to Fall Retention or Completion	A single digit code indicating if an eligible second-year student enrolled or completed a program in their second fall quarter. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
Completion Year 1	A single digit code indicating if an eligible student completed a program during their first year. Valid values: 0 - No 1 - Yes	int	4	✓

	Null - ineligible and not counted in completion rate percentages			
15 Credits Year 2	A single digit code indicating if an eligible student earned the 15 college level credit milestone during their second year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
30 Credits Year 2	A single digit code indicating if an eligible student earned the 30 college level credit milestone during their second year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
45 Credits Year 2	A single digit code indicating if an eligible student earned the 45 college level credit milestone during their second year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
English Year 2	A single digit code indicating if an eligible student earned the English college level credit milestone during their second year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
Math Year 2	A single digit code indicating if an eligible student earned the Math college level credit milestone during their second year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
Completion Year 2	A single digit code indicating if an eligible student completed a program by their second year (cumulative, includes year 1 completions). Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
15 Credits Year 3	A single digit code indicating if an eligible student earned the 15 college level credit milestone during their third year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓

30 Credits Year 3	A single digit code indicating if an eligible student earned the 30 college level credit milestone during their third year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
45 Credits Year 3	A single digit code indicating if an eligible student earned the 45 college level credit milestone during their third year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
English Year 3	A single digit code indicating if an eligible student earned the English college level credit milestone during their third year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
Math Year 3	A single digit code indicating if an eligible student earned the Math college level credit milestone during their third year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
Enrolled Fall 3rd Year	A single digit code indicating if an eligible third-year student enrolled or completed a program in their third fall quarter. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
Completion Year 3	A single digit code indicating if an eligible student completed a program by their third year (cumulative, includes year 1 & year 2 completions). Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
15 Credits Year 4	A single digit code indicating if an eligible student earned the 15 college level credit milestone during their fourth year. Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
30 Credits Year 4	A single digit code indicating if an eligible student earned the 30 college level credit milestone during their fourth year.	int	4	✓

Valid values:

0 - No

1 - Yes

Null - ineligible and not counted in completion rate percentages

	A single digit code indicating if an eligible student earned the 45 college level credit milestone during their fourth year.			
45 Credits Year 4	Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
	A single digit code indicating if an eligible student earned the English college level credit milestone during their fourth year.			
English Year 4	Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
	A single digit code indicating if an eligible student earned the Math college level credit milestone during their fourth year.			
Math Year 4	Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
	A single digit code indicating if an eligible fourth-year student enrolled or completed a program in their fourth fall quarter.			
Enrolled Fall 4th Year	Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
	A single digit code indicating if an eligible student completed a program by their fourth year (cumulative; includes year 1, year 2, & year 3 completions).			
Completion Year 4	Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
	A single digit code based on National Student Clearinghouse data that identifies students who transferred to a four-year college within the first sixteen quarters of their entry YRQ.			
Four Yr College Year 4	Valid values: 0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
Four Yr College Year 5	A single digit code based on National Student Clearinghouse data that identifies students who transferred to a four-year college within the first twenty quarters of their entry YRQ.	int	4	✓

	Valid values:			
	0 - No			
	1 - Yes			
	Null - ineligible and not counted in completion rate percentages			
	A single digit code based on National Student Clearinghouse data that identifies students who transferred to a four-year college within the first twenty-four quarters of their entry YRQ.			
Four Yr College Year 6	Valid values:	int	4	✓
	0 - No			
	1 - Yes			
	Null - ineligible and not counted in completion rate percentages			
Insert Date	Maintenance column to track the date the data was inserted.	datetime	8	✓

Total: 89 column(s)

Indexes

Name	Key columns	Description	Primary	Unique	Size KB	Fill factor
PK_FTEC_Outcomes	DW_KEY, College, College Entry YRQ		✓	✓		

Total: 1 index/indexes

About this documentation

Database documentation details

Author	tmankovich / sjameson
Created	12/04/2019
Comments	Updated: 02/28/2020