

# ***First-Time Entering Student Outcomes Dashboard***

## **Entry Cohort Common Reporting**

### **Data Structure**

### **(ECCR)**

### **Data Dictionary**

This data dictionary defines the source data connected to the *First-Time Entering Student Outcomes Dashboard*. The data set is based on the SBCTC data warehouse and the associated ECCR data structure. The ECCR structure 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	Rows
Dashboard_1	dash		930927
Total: 1 table(s)			

## Tables

### Table: IR.dash.Dashboard\_1

#### Description

The table is the data source for the *First-Time Entering Student Outcomes Dashboard*. It is based on the ECCR data structure.

#### 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	
	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			
College Code	130 Lower Columbia	char	3	
	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			
	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 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.  <i>When [Education_Background] in ('610RHNC','620RANC') then 'First-Time Ever in College'</i>	varchar	30	

	<p><i>When [Education_Background] in ('410MA+', '420BA', '430AA', '510SC') then 'First-Time Ever at Institution'</i></p> <p><i>When [Education_Background] in ('110RS', '120AHS', '130CHS') then 'Dual Enrollment'</i></p> <p>Valid values: First-Time Ever in College First-Time Ever at Institution Dual Enrollment</p>				
Education Background	<p>An alphanumeric code used to identify the academic history of a student.</p> <p>Valid values:</p> <p>110RS Running Start 120AHS Alternative High School 130CHS College in the High School 210INT International 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 910OTH Other or Not Reported</p>	varchar	10	✓	
Education Background Title	Education Background long description	varchar	100	✓	
Education Intent	<p>An alphanumeric code used to identify the academic intent of a student.</p> <p>Valid values:</p> <p>10TR Transfer Education_Intent 20PT Professional/Technical Education_intent 910OTH Other or Not Reported</p>	varchar	10	✓	
Education Intent Title	Education Intent long description	varchar	100	✓	
Intent	<p>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.</p> <p>Valid values:</p> <p>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</p>	varchar	2	✓	

	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)			
	An alphanumeric code that indicates if the student is considered a full-time or part-time student.			
Full Part Time	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	✓
	Students who received an opportunity grant or pell or state need grant. Value derived from the respective CR_StudentGroups columns			
Received Need Based Aid	<i>When Opportunity_Grants - 1 or Pell - 1 or State_Need_Grant - 1 then 1 else 0</i>  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	✓
	A one-digit code which identifies the career cluster in which a current or last enrolled CIP code belongs.			
	Valid values:			
Current Career Cluster Code	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	varchar	1	✓

	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			
Current Career Cluster Code Title	The description of the 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	35	✓
Current GP Career Cluster Code		varchar	1	✓
Current GP Career Cluster Code Title	The description of the GP career cluster code  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	35	✓
Age Group		varchar	5	✓

	An alphanumeric code that indicates the reported gender of a student.			
Sex	Valid values:  10F Female 20M Male 99NR Not reported	varchar	4	✓
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.  Valid values:	varchar	6	✓

	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 95OTNR Other or 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 95OTNR Other or not reported	varchar	7	✓
Completed At College	Identifies students who completed, earning <i>any</i> award at their entry college.  Valid values: Y - Completed and earned <i>any</i> award Null - Did not complete	varchar	1	✓
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.  Valid values: 0 - Not ABE 1 - ABE	int	4	✓
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:	int	4	✓



	0 - No Pre-College Math 1 - Took Pre-College Math			
	Identifies students who enrolled in English pre-college/preparatory coursework.			
Ever PreEnglish	Valid values: 0 - No Pre-College English 1 - Took Pre-College English	int	4	✓
	A value that indicates what year an eligible student earned the 15 college level credit milestone.			
15 Credits Year Met	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	✓
	A value that indicates what year an eligible student earned the 30 college level credit milestone.			
30 Credits Year Met	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	✓
	A value that indicates what year an eligible student earned the 45 college level credit milestone.			
45 Credits Year Met	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	✓
	A value that indicates what year an eligible student earned the English college level credit milestone.			
English Year Met	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	✓

	<p>A value that indicates what year an eligible student earned the Math college level credit milestone.</p> <p>Valid values:</p> <p>1 - Year one</p> <p>2 - Year two</p> <p>3 - Year three</p> <p>4 - Year four</p> <p>Not Met - student was eligible but did not meet milestone</p> <p>Null - student was not eligible to meet milestone</p>	varchar	7	✓
Math Year Met				
	<p>A value that indicates the completion year for an eligible student.</p> <p>Valid values:</p> <p>1 - Year one</p> <p>2 - Year two</p> <p>3 - Year three</p> <p>4 - Year four</p> <p>Not Met - student was eligible but did not meet milestone</p> <p>Null - student was not eligible to meet milestone</p>	varchar	7	✓
Completion Year Met				
	<p>A single digit code indicating if an eligible student earned the 15 college level credit milestone during their first year.</p> <p>Valid values:</p> <p>0 - No</p> <p>1 - Yes</p> <p>Null - ineligible and not counted in completion rate percentages</p>	int	4	✓
15 Credits Year 1				
	<p>A single digit code indicating if an eligible student earned the 30 college level credit milestone during their first year.</p> <p>Valid values:</p> <p>0 - No</p> <p>1 - Yes</p> <p>Null - ineligible and not counted in completion rate percentages</p>	int	4	✓
30 Credits Year 1				
	<p>A single digit code indicating if an eligible student earned the 45 college level credit milestone during their first year.</p> <p>Valid values:</p> <p>0 - No</p> <p>1 - Yes</p> <p>Null - ineligible and not counted in completion rate percentages</p>	int	4	✓
45 Credits Year 1				
	<p>A single digit code indicating if an eligible student earned the English college level credit milestone during their first year.</p> <p>Valid values:</p> <p>0 - No</p> <p>1 - Yes</p> <p>Null - ineligible and not counted in completion rate percentages</p>	int	4	✓
English Year 1				

	A single digit code indicating if an eligible student earned the Math college level credit milestone during their first year.			
Math Year 1	Valid values:  0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
	Indicates if an eligible student enrolled or completed a program in the following winter quarter.			
Fall to Wtr Retention or Completion	Valid values:  0 - No 1 - Yes Null - ineligible and not counted in completion rate percentages	int	4	✓
	Indicates if an eligible student enrolled or completed a program in the following spring quarter.			
Fall to Spr Retention or Completion	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 second-year student enrolled or completed a program in their second fall quarter.			
Fall to Fall Retention or Completion	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 during their first year.			
Completion Year 1	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 15 college level credit milestone during their second year.			
15 Credits Year 2	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 30 college level credit milestone during their second year.			
30 Credits Year 2	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 45 college level credit milestone during their second year.			
45 Credits Year 2	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 second year.			
English Year 2	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 second year.			
Math Year 2	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 during their second year.			
Completion Year 2	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 15 college level credit milestone during their third year.			
15 Credits Year 3	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 30 college level credit milestone during their third year.			
30 Credits Year 3	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 45 college level credit milestone during their third year.			
45 Credits Year 3	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 third year.			
English Year 3		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 Math college level credit milestone during their third year.			
Math Year 3	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 third-year student enrolled or completed a program in their third fall quarter.			
Enrolled Fall 3rd 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 during their third year.			
Completion Year 3	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 15 college level credit milestone during their fourth year.			
15 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 30 college level credit milestone during their fourth year.			
30 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 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	int	4	✓

	Null - ineligible and not counted in completion rate percentages			
	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	int	4	✓
	Null - ineligible and not counted in completion rate percentages			
	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	int	4	✓
	Null - ineligible and not counted in completion rate percentages			
	A single digit code indicating if an eligible student completed a program during their fourth year.			
Completion Year 4	Valid values: 0 - No 1 - Yes	int	4	✓
	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 sixteen quarters of their entry YRQ.			
Four Yr College Year 4	Valid values: 0 - No 1 - Yes	int	4	✓
	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 quarters of their entry YRQ.			
Four Yr College Year 5	Valid values: 0 - No 1 - Yes	int	4	✓
	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: 0 - No 1 - Yes	int	4	✓
	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
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PK_Dashboard_1	DW_KEY, College, College Entry YRQ	✓	✓	642344	80
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Total: 1 index/indexes

## About this documentation

### Database documentation details

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Comments	