

Attachment A: Provide the name of each element from each data source including elements needed to link data sets. Identify the values of each elements code sets that are necessary. Add as many rows as necessary
Attachment B: Provide a crosswalk for each data element requested and describe how it relates to the purpose of the query. List each data element once with only one data element per row. Add as many rows as necessary.

P20 WIN Query Number: P20W_1310_3_0003.n

CT Department of Labor						
Data Element Name	Table(s)	Definition	Code Set value to be included	Other Qualifier	Related Research / Policy Question	Explain how this element relates to the Research Question
year	Wage_1 (2009) Wage_2 (2010) Wage_3 (2011) Wage_4 (2012) Wage_5 (2013 - if available)	Year in which wages were obtained	n/a		Workforce outcomes of higher education students	Necessary to determine when an individual was employed
quarter	Wage_1 (2009) Wage_2 (2010) Wage_3 (2011) Wage_4 (2012) Wage_5 (2013 - if available)	Quarter in which wages were obtained	n/a		Workforce outcomes of higher education students	Necessary to determine when an individual was employed
UID	Wage_1 (2009) Wage_2 (2010) Wage_3 (2011) Wage_4 (2012) Wage_5 (2013 - if available)	Unique database person ID necessary for linking wage records to Person table	n/a		Workforce outcomes of higher education students	Used to link tables of wage data
wage	Wage_1 (2009) Wage_2 (2010) Wage_3 (2011) Wage_4 (2012) Wage_5 (2013 - if available)	Wages paid by Employer in Quarter	n/a		Workforce outcomes of higher education students	Necessary to determine if individual was employed
NAICSCode	Wage_1 (2009) Wage_2 (2010) Wage_3 (2011) Wage_4 (2012) Wage_5 (2013 - if available)	Industry Code of Employer Paying Highest W	n/a		Workforce outcomes of higher education students	Necessary to understand the industry of employment and whether an individual changed industries
ssn	Individual Record	SSN of Employee	n/a		Workforce outcomes of higher education students	Used to create identify matches between data sets
LastName	Individual Record	Last Name of Employee	n/a		Workforce outcomes of higher education students	Used to create identify matches between data sets
FirstInit	Individual Record	First Initial of Employee	n/a		Workforce outcomes of higher education students	Used to create identify matches between data sets

P20 WIN ATTACHMENTS A & B – DATA ELEMENTS FOR QUERY BY IMPACTED AGENCY & PURPOSE CROSSWALK - BOR

Attachment A: Provide the name of each element from each data source including elements needed to link data sets. Identify the values of each elements code sets that are necessary. Add as many rows as necessary

Attachment B: Provide a crosswalk for each data element requested and describe how it relates to the purpose of the query. List each data element once with only one data element per row. Add as many rows as necessary. P20 WIN element names can be found here: *[enter URL for meta-data*

P20 WIN Query Number: **P20W_1310_3_0003.n**

CT Board of Regents for Higher Ed.

Data Element Name	Table	Definition	Code Set value to be included	Other Qualifier	Related Research / Policy Question	Explain how this element relates to the Research Question
CC & CSU Last Name	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	Last name of student	n/a		Workforce outcomes of higher education students	needed for matching records between data sets at BOR and with DOL
CC & CSU Middle Name	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	Middle name of student	n/a		Workforce outcomes of higher education students	needed for matching records between data sets at BOR
CC & CSU First Name	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	First name of student	n/a		Workforce outcomes of higher education students	needed for matching records between data sets at BOR and with DOL
CC & CSU Date of Birth	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	Date of birth of student	n/a		Workforce outcomes of higher education students	needed for matching records between data sets at BOR
CC & CSU Gender	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	Gender of student	all		Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.
CC & CSU Social Security Number	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	Social Security Administration Number of the student	n/a		Workforce outcomes of higher education students	needed for matching records between data sets at BOR and with DOL
CC & CSU ConnSCU ID	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	Referential Foreign Key to identify a student record. Necessary for links between tables	n/a		Workforce outcomes of higher education students	needed for matching records between output data files
CC & CSU Period	P20_CCC_Student_v P20_CSU_Student_v	Data Extraction period during a term. First day of class - DAY1 Third week - 3DWK/CD End of Term - EOT/ET Audit - AUD End of Year - EOY This is an important field for understanding when the data is frozen. If you are looking at 'credits earned', then you would want EOT/ET data. If you're looking at enrollment, then you want 3DWK/CD data.	all		Workforce outcomes of higher education students	term info needed to identify term of graduation / information
CC & CSU Term Code	P20_CCC_Student_v P20_CSU_Student_v	The academic term for which the data apply. Format of term code is 6 digits 1st = Century where 0=1900's and 1 = 2000's. 2nd & 3rd = year 4th = term (1,2,3,4 where 1 = spring, 2 = summer, 3 = fall, 4 = winter) 5th & 6th = the 2 digit college/Institution code	n/a		Workforce outcomes of higher education students	term info needed to identify term of graduation / information
CC & CSU Race Amer. Indian Alaskan	P20_CCC_Student_v P20_CSU_Student_v	A person having origins in any of the original peoples of North and South America (including Central America), and who maintains cultural identification through tribal affiliation or community attachment.	all		Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.
CC & CSU Race Asian	P20_CCC_Student_v P20_CSU_Student_v	A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent. This area includes, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Phillipine Islands, Thailand, and Vietnam.	all		Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.
CC & CSU Race Black	P20_CCC_Student_v P20_CSU_Student_v	A person having origins in any of the black racial groups of Africa.	all		Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.
CC & CSU Race Hawaiian Pacific	P20_CCC_Student_v P20_CSU_Student_v	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.	all		Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.
CC & CSU Race No Response	P20_CCC_Student_v P20_CSU_Student_v	Race not mentioned	all		Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.
CC & CSU Race Other	P20_CCC_Student_v P20_CSU_Student_v	Race other than American Indian or Alaskan/Asian/Black/Hawaiian or Pacific Islander/White	all		Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.
CC & CSU Race White	P20_CCC_Student_v P20_CSU_Student_v	A person having origins in any of the original peoples of Europe, Middle East, or North Africa.	all		Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.
CC & CSU Ethnicity Hispanic	P20_CCC_Student_v P20_CSU_Student_v	An indication that the person traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race. Y = Yes, N = No, NULL	all		Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.

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Data Element Name	Table	Definition	Code Set value to be included	Other Qualifier	Related Research / Policy Question	Explain how this element relates to the Research Question
CC & CSU Institution Code	P20_CCC_Student_v P20_CSU_Student_v	This is the Institution number. Each number pertains to a different CC/CSU campus. 16 = C = Central 17 = E = Eastern 18 = S = Southern 19 = W = Western	all		Workforce outcomes of higher education students	needed to disaggregate by institution
CC & CSU Institution Name	P20_CCC_Student_v P20_CSU_Student_v	Name of the Institution. Eg. Central University, etc.,	all		Workforce outcomes of higher education students	needed to disaggregate by institution
CSU Student Level	P20_CSU_Student_v	Student Level UG - Under Graduate GR - Graduate	all		Workforce outcomes of higher education students	needed to understand education program (graduate or undergraduate)
CC & CSU Highest Education Level	P20_CCC_Student_v P20_CSU_Student_v	The extent of formal instruction a person has received as reported on the student's transcript. 0 = No diploma or degree 1 = High School Diploma 2 = GED - Grad Equiv Diploma 3 = Associate Degree 4 = Bachelor Degree 5 = Masters Degree 6 = 6th Year Certificate 7 = Doctorate 8 = Certificate Program	all		Workforce outcomes of higher education students	to understand if employment outcomes vary for individuals who had completed prior academic credentials.
CC & CSU First_Class_Term_Code	P20_CCC_Student_v P20_CSU_Student_v	The first term in which a student took a course for credit. (CSU's capture this for each level: undergraduate or graduate.) Term of first section for credit registration for the given level. Extracted from academic history. First 4 digits = academic year "YYYY", next two digits = 2 digit code for semester (eg. 10 = fall, 20 = winter, 30 = spring break, 40 = spring, 50 = summer)	all		Workforce outcomes of higher education students	to understand time to completion
CC Student Skey	P20_CCC_Student_v P20_CCC_Graduation_V	Unique Identifier for each record. There is a 1 to many relationship between the ConnSCU ID and the student_skey. A surrogate key needed for linkage between the following tables: - CCC_Student_v - CCC_Transfer_v - CCC_Fin_Aid_Awards_v - CCC_Fin_Aid_Year_v - CCC_Placement_Test_v - CCC_Graduation_v - CCC_Academic_Sum_V	all		Workforce outcomes of higher education students	A surrogate key necessary for linking output tables within CC output files
CSU ConnSCU ID	P20_CCC_Graduation_V P20_CSU_Graduation_V	Referential Foreign Key to identify a student record. Necessary for links between tables	n/a		Workforce outcomes of higher education students	needed for matching records between output data files
CC & CSU Grad_Date	P20_CCC_Graduation_V P20_CSU_Graduation_V	CC Anticipated graduation date CSU The date that the degree was awarded	all		Workforce outcomes of higher education students	Graduation dates are necessary to identify employment that occurred after graduation
CC Graduation Status	P20_CCC_Graduation_V	field unique to CCC regarding students status at graduation	all		Workforce outcomes of higher education students	needed to understand and select correct cohort of graduates
CC & CSU Graduation Age	P20_CCC_Graduation_V P20_CSU_Graduation_V	A derived field to show the students Age at time of graduation (Graduation Year - DOB)	all		Workforce outcomes of higher education students	employment may be impacted by the age of the student graduating

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CC Program	P20_CCC_Graduation_V	A 7 letter Program code that uniquely identifies a program offered in each institution. Unique to each institution. <i>Specific to CC's</i> last 4 digits = major code 1st and 4th = college letter digits 2&3 = C13CJ81 = deaf studies,	all		Workforce outcomes of higher education students	needed to understand education program. Program information now on Graduation Table
CC CIP Code Major CSU CIP Code Program	P20_CCC_Graduation_V P20_CSU_Graduation_V	The CIP code that applies to the major. The Classification of Instructional Program (CIP) codes are six-digit codes in the form xxxxxx that identifies instructional program specialties within educational institutions. http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55	all		Workforce outcomes of higher education students	needed to understand education program. Program information now on Graduation Table
CC & CSU CIP Description	P20_CCC_Graduation_V P20_CSU_Graduation_V	Classification of Instructional Program Code	all		Workforce outcomes of higher education students	needed to understand education program. Program information now on Graduation Table
CC & CSU Degree Code	P20_CCC_Graduation_V P20_CSU_Graduation_V	Community College Unique Degree Code to identify the degrees offered. AS = Associate in Science CERT = Certificate AA = Associate in Arts 000000 = Undeclared AAS = Associate in Applied Science CSU Unique Degree Code to identify the degrees offered. AS BA DR 1ST-PRO-CERT 1ST-PRO-DEGR MA POST-BA-CERT POST-MA-CERT POST-2ND-CERT1 POST-2ND-CERT2 POST-2ND-CERT3	all		Workforce outcomes of higher education students	needed to understand education program. Program information now on Graduation Table
CC & Degree Code Description	P20_CCC_Graduation_V P20_CSU_Graduation_V	The type of degree associated with Program.	all		Workforce outcomes of higher education students	needed to understand education program. Program information now on Graduation Table
CC Program Description	P20_CCC_Graduation_V	Name of the Program offered. Unique to each institution	all		Workforce outcomes of higher education students	needed to understand education program. Program information now on Graduation Table