

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
Last Name	CC: DM_student_CV CSU:DM_CSU_STudentMatch_CV COSC: Name_master	Last name of student	n/a		Workforce outcomes of higher education students	needed for matching records between data sets at BOR and with DOL
First Name	CC: DM_student_CV CSU: DM_CSU_STudentMatch_CV COSC: Name_master	First name of student	n/a		Workforce outcomes of higher education students	needed for matching records between data sets at BOR and with DOL
Gender	CC: DM_student_CV CSU: CSUAPP_SYRCOMP COSC: Biograph_master	Gender of student	all		Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.
Social Security Number	CC: DM_student_CV CSU: DM_CSU_STudentMatch_CV COSC: Biograph_master	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
Race Amer. Indian Alaskan CC: D_IPEDS_ER CSU: combinatyon of Race/Ethnicity fields COSC: IPEDS_value_desc	CC: DM_student_CV CSU: CSUAPP_SYRCOMP COSC: Ethnic_race_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.
Race Asian CC: D_IPEDS_ER CSU: combinatyon of Race/Ethnicity fields COSC: IPEDS_value_desc	CC: DM_student_CV CSU: CSUAPP_SYRCOMP COSC: Ethnic_race_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.
Race Black CC: D_IPEDS_ER CSU: combinatyon of Race/Ethnicity fields COSC: IPEDS_value_desc	CC: DM_student_CV CSU: CSUAPP_SYRCOMP COSC: Ethnic_race_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.
Race Hawaiian Pacific CC: D_IPEDS_ER CSU: combinatyon of Race/Ethnicity fields COSC: IPEDS_value_desc	CC: DM_student_CV CSU: CSUAPP_SYRCOMP COSC: Ethnic_race_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.
Race No Response CC: D_IPEDS_ER CSU: combinatyon of Race/Ethnicity fields COSC: IPEDS_value_desc	CC: DM_student_CV CSU: CSUAPP_SYRCOMP COSC: Ethnic_race_v	Race not mentioned	all		Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.
Race Other CC: D_IPEDS_ER CSU: combinatyon of Race/Ethnicity fields COSC: IPEDS_value_desc	CC: DM_student_CV CSU: CSUAPP_SYRCOMP COSC: Ethnic_race_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.
Race White CC: D_IPEDS_ER CSU: combinatyon of Race/Ethnicity fields COSC: IPEDS_value_desc	CC: DM_student_CV CSU: CSUAPP_SYRCOMP COSC: Ethnic_race_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.
Ethnicity Hispanic CC: D_IPEDS_ER CSU: combinatyon of Race/Ethnicity fields COSC: IPEDS_value_desc	CC: DM_student_CV CSU: CSUAPP_SYRCOMP COSC: Ethnic_race_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.
Institution Code CC: College CSU: SYRCOMP_Institution COSC: N/A	CC: DM_student_CV CSU: CSUAPP_SYRCOMP COSC: N/A	This is the Institution number. Each number pertains to a different CC/CSU campus.	all		Workforce outcomes of higher education students	needed to disaggregate by institution
Institution Name CC: College Name CSU: N/A COSC: N/A	CC: DM_student_CV CSU: N/A COSC: N/A	Name of the Institution. Eg. Central University, etc.,	all		Workforce outcomes of higher education students	needed to disaggregate by institution
Student Level CC: N/A CSU: CU_Level_Code COSC: Div_cde	CC: N/A CSU: CSUAPP_SYRCOMP COSC: Degree_history	Student Level UG - Under Graduate GR - Graduate	all		Workforce outcomes of higher education students	needed to understand education program (graduate or undergraduate)

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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
Grad_Date CC: Grad Date CSU: SYRCOMP_Grade Date COSC: Dte_degr_conferred	CC: DM_Graduation_CV CSU: CSUAPP_SYRCOMP COSC: Degree_history	CC Anticipated graduation date CSU & COSC 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
Graduation Age CC: Grad Age CSU: SYRCOMP_Grad Age COSC: Age at graduation	CC: DM_Graduation_CV CSU: calculated COSC: calculated	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
CIP Code CC: Program_CIP CSU: SYRCOMP_CIP_Code COSC: CIP_Code	CC: DM_Program_degree_CV CSU: CSUAPP_SYRCOMP COSC: Major_minor_def	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.
CIP Code Description CC: CIP_Description CSU: SYVTICIP_CIP_Desc COSC: CIP_desc	CC: DM_Program_degree_CV CSU: CSUAPP_SYVTICIP COSC: CIP_definition	Classification of Instructional Program Code	all		Workforce outcomes of higher education students	needed to understand education program.
Degree Code CC: Degree_Code CSU: SYRCOMP_Degree_Code COSC: Degr_cde	CC: DM_Program_degree_CV CSU: CSUAPP_SYRCOMP COSC: Degree_history	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.
Degree Code Description CC: Degree_Desc CSU: SYVDEGR_Degree_Name COSC: Degree_desc CC: Program	CC: DM_Program_degree_CV CSU: CSUAPP_SYVDEGR COSC: Degree_definition	The type of degree associated with Program.	all		Workforce outcomes of higher education students	needed to understand education program.
CC: Program	CC: DM_Program_degree_CV	A 7 letter Program code that uniquely identifies a program offered in each institution. Unique to each institution. Specific to CC's last 4 digits = major code 1st and 4th = college letter digits 2&3 = C13CJ81 = deaf studies,	all		Workforce outcomes of higher education students	Might be needed to understand education program.
CC: Program Description	CC: DM_Program_degree_CV	Name of the Program offered. Unique to each institution	all		Workforce outcomes of higher education students	Might be needed to understand education program. Program information now on Graduation Table
CSU: SYRCOMP_DHE_Code	CSUAPP_SYRCOMP	DHE code associated with the primary academic program. DHE publishes a list of codes which are acceptable.	all		Workforce outcomes of higher education students	Might be needed to understand education program. Program information now on Graduation Table
CSU: SYVTDHE_DHE_Desc	CSUAPP_SYVTDHE	Text description of DHE Code	all		Workforce outcomes of higher education students	Might be needed to understand education program. Program information now on Graduation Table

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CC: CIP_Code_of_Major CC: Program_ID CC: Program_Name_BOG CC: Degree type	DM_Program_degree_CV	CC_CIP_Code_of_Major (e.g. 510602) CC_Program_ID (e.g. 1744) CC_Programname_BOG (e.g. Dental Hygiene) CC_Degree_Type (E.g A,A, C1,C2, C3)	all		Workforce outcomes of higher education students	Might be needed to understand education program. Program information now on Graduation Table
Term Code CC: Term_Code CSU: SYRCOMP_Term_Code	CC: DM_Term_CV CSU: CSUAPP_SYRCOMP	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 per term.
CC: Term_In_Epoch	CC: DM_Term_CV	The field 'Term in Epoch' provides a sequential numbering of terms starting with the Spring term of 1995 and counting up one for each subsequent term: spring, summer, fall, winter. 'Term_in_Epoch' = 1 = Spring of 1995, Ex. spring 95 = 1, spring 1996 = 5, spring 2013 = 73. If a school does not utilize a particular term - such as winter, that number is skipped for that institution.	all		Workforce outcomes of higher education students	needed for analysis to be sure that we are selecting the right program and graduation information per term.
Reporting Year CSU: CYRCOMP_Reporting_Year COSC: Reporting_Year	CSU: CSUAPP_SYRCOMP COSC: computed	The IPEDS four digit reporting year, July 1st to June 30th. This includes CSU terms: summer, fall and spring	all		Workforce outcomes of higher education students	needed for analysis to be sure that we are selecting the right program and graduation information per term.

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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