

Question/Purpose for P20 WIN Data Request

[P20W_1605_2_0011](#)

Item	Short explanation	Detailed explanation
1	wage and employment outcomes for graduates with Sub-baccalaureate credentials	Connecticut has been selected by the Georgetown University Center on Education and the Workforce (CEW), https://cew.georgetown.edu/ , to be a participant in a national report on sub-baccalaureate education programs. They are requesting aggregated data from states that have systems for linking postsecondary and employment data in order to evaluate the utility of data for improving education programs at the certificate and associate level. The Connecticut State Colleges and University System (CSCU) is requesting employment and wage data from the Connecticut Department of Labor (DOL) in order to create the aggregated data set necessary for the Georgetown CEW to use in its evaluation.

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

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

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CT Board of Regents for Higher Ed.							
Data Element Name	Definition	Code Set value to be included	Other Qualifier	Related Research / Policy Question	Explain how this element relates to the Research Question	Data Type	Format
Social Security Number	Social Security Administration Number of the student	n/a	CC, CSU, COSC	Workforce outcomes of higher education students	needed for matching records between data sets at BOR and with DOL	Character (9)	999999999
Gender	Gender of student	All	CC, CSU, COSC	Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.	Numeric	Integer (Male=1, Female=2, Unknown=9)
Race / Ethnicity	1. Nonresident alien 2. Hispanic / Latino 3. American Indian or Alaskan Native 4. Asian 5. Black or African American 6. Native Hawaiian or Other Pacific Islander 7. White 8. Two or more races 9. Race and ethnicity unknown	All	CC, CSU, COSC	Workforce outcomes of higher education students	This is demographic data, and the question required controlling for demographics.	Numeric	1. Nonresident alien 2. Hispanic / Latino 3. American Indian or Alaskan Native 4. Asian 5. Black or African American 6. Native Hawaiian or Other Pacific Islander 7. White 8. Two or more races 9. Race and ethnicity unknown
Permanent Town Tax Code	The Town Tax code in which the student was legally residing at the time of admission (http://www.ct.gov/dmv/lib/dmv/CT_DMV_Tax_Town_Code_List.pdf)	All	CC, CSU, COSC	Workforce outcomes of higher education students	Workforce outcomes are best understood by geographic areas both within CT and instate versus out-of-state.	Numeric	Integer
Permanent State	The State in which the student was legally residing at the time of admission	All	CC, CSU, COSC	Workforce outcomes of higher education students	Workforce outcomes are best understood by geographic areas both within CT and instate versus out-of-state.	Character	text
Permanent Town description	Town name based on Town Tax code	All	CC, CSU, COSC	Workforce outcomes of higher education students	Workforce outcomes are best understood by geographic areas both within CT and instate versus out-of-state.	Character	Text, as needed
Graduation Age	A derived field to show the students Age at time of graduation (Graduation Year - DOB)	n/a	CC, CSU, COSC	Workforce outcomes of higher education students	employment may be impacted by the age of the student graduating	Numeric	Integer
Year of Birth	The calendar year of the date of birth	n/a	CC, CSU, COSC	Workforce outcomes of higher education students	employment may be impacted by the age of the student graduating. Including year of birth can assist with analysis.	Numeric	YYYY
Institution Abbreviation	Common Abbreviation or code for the institution (e.g. ECSU, WCSU, CCSU, SCSU, AsCC, MaCC, MxCC, etc.)	All	CC, CSU, COSC	Workforce outcomes of higher education students	needed to disaggregate by institution	Character	Text, as needed

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Data Element Name	Definition	Code Set value to be included	Other Qualifier	Related Research / Policy Question	Explain how this element relates to the Research Question	Data Type	Format
Institution Name	Name of the Institution. Eg. Central State University, etc.,	All	CC, CSU, COSC	Workforce outcomes of higher education students	needed to disaggregate by institution	Character	Text, as needed
Graduation Date	The date a student graduates with a credential in an academic year. CC Anticipated graduation date CSU The date that the degree was awarded	n/a	CC, CSU, COSC	Workforce outcomes of higher education students	Graduation dates are necessary to identify employment that occurred after graduation	Character (10)	mm/dd/yyyy
CIP Code	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	CC, CSU, COSC	Workforce outcomes of higher education students	needed to understand education program. Program information now on Graduation Table	Character	Text, as needed
CIP Description	Classification of Instructional Program Code	n/a	CC, CSU, COSC	Workforce outcomes of higher education students	needed to understand education program. Program information now on Graduation Table	Character	Text, as needed
Degree Code	Credential Received upon Graduation: Unique Degree Code to identify the degrees offered. AS, AA, AAS Certificates (1, 2, 3) - less than 1 year - 1-2 years - 2+ years	All	CC, CSU, COSC	Workforce outcomes of higher education students	needed to understand education program. Program information now on Graduation Table	Character	Text, as needed
Degree Code Description	The type of degree associated with Program.	n/a	CC, CSU, COSC	Workforce outcomes of higher education students	needed to understand education program. Program information now on Graduation Table	Character	Text, as needed
Academic Year	The academic year in which the completion was counted for IPEDS reporting.	n/a	CC, CSU, COSC	Workforce outcomes of higher education students	Needed to compare outcomes between graduates from different academic years	Character	YYYY-YYYY

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Data Element Name	Definition	Code Set value to be included	Other Qualifier	Related Research / Policy Question	Explain how this element relates to the Research Question	Data Type	Format
Effective date	Effective date of the student record	All	CC, CSU, COSC	Workforce outcomes of higher education students	Effective date is necessary for distinguishing sequence of student records when there are multiple rows of data	Character (10)	mm/dd/yyyy

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
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
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CT Department of Labor					
Data Element Name	Definition	Code Set value to be included	Other Qualifier	Related Research / Policy Question	Explain how this element relates to the Research Question
year	Year in which wages were obtained	n/a	2009 through 2015	Workforce outcomes of higher education students	Necessary to determine when an individual was employed
quarter	Quarter in which wages were obtained	n/a	all quarters up to most recent received in 2015	Workforce outcomes of higher education students	Necessary to determine when an individual was employed
UID	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	Wages paid by Employer in Quarter	n/a		Workforce outcomes of higher education students	Necessary to determine if individual was employed
ssn	SSN of Employee	n/a		Workforce outcomes of higher education students	Used to create identify matches between data sets