

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

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

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

P20 WIN Query Number: [P10W_1707_3_0016](#)

CCIC							
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
Record Type	Record Type Identifier (default P20)	CCIC		for record processing	for record processing	Character (3)	XXX
Compilation Date	The date the data was compiled for the data request	n/a		for record processing	for record processing	Character (10)	mm/dd/yyyy
Fake ID	A generic alphanumeric number unique for each individual in the unit record file which has been generated specifically for the purpose of this data request that has no connection, derived or encrypted, to any other student identifier. However, the Fake IDs should identify the Participating Agency supplying the data. If an individual has received more than one credential then the same Fake ID is applied to each record for that individual. E.g. P20_CSU_0000001... or UCONN_ab1 - zz50000	n/a	CCIC	for record processing	for linking the analytical data sets to each other through the fake Id / group ID matrix	Character	TBD by Participating Agency
Social Security Number	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	Character (9)	999999999
Gender	Gender of student	All		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		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		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		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		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		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 Code	Common Abbreviation or code for the institution	All		Workforce outcomes of higher education students	needed to disaggregate by institution	Character	Text, as needed
Institution Name	Name of the Institution. (Eg., Sacred Heart University)	All		Workforce outcomes of higher education students	needed to disaggregate by institution	Character	Text, as needed
Participant Start Date	The date a student began at the institution.	n/a		Workforce outcomes of higher education students	Program start dates are necessary to compare wage and employment date before, during and after program completion.	Character (10)	mm/dd/yyyy
Graduation Date	The date a student graduates with a credential in an academic year.	n/a		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		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		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: AA, AS BA,BS Certificate, Others	All		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		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		Workforce outcomes of higher education students	Needed to compare outcomes between graduates from different academic years	Character	YYYY-YYYY
Pell Recipient - ever	A Y/N flag indicating whether the individual has received any Pell funding at any point in time	Y/N	CC, CSU, COSC	Does the administration of financial aid support equality in postsecondary outcomes?	understanding whether the receipt of financial aid has an effect on employment, requires knowing whether an individual received financial aid	Character	text (1)
Governors Recipient - ever	A Y/N flag indicating whether the individual has received a CT Governor's Scholarship of any type at any point in time.	Y/N	CC, CSU, COSC	Does the administration of financial aid support equality in postsecondary outcomes?	understanding whether the receipt of financial aid has an effect on employment, requires knowing whether an individual received financial aid	Character	text (1)

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 rows as
P20 WIN Query Number: [P10W_1707_3_0016](#)

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
ssn	SSN of Employee	n/a		Workforce outcomes of higher education students	Used to create identify matches between data sets
LastName	Last Name of Employee	n/a		Workforce outcomes of higher education students	Used to create identify matches between data sets
FirstInit	First Initial of Employee	n/a		Workforce outcomes of higher education students	Used to create identify matches between data sets
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
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
wage	Wages paid by Employer in Quarter	n/a		Workforce outcomes of higher education students	Necessary to determine if individual was employed
NAICSCode	Industry Code of Employer Paying Highest Wage	All	2 and 6 digit levels	Workforce outcomes of higher education students	Necessary to understand the industry of employment and whether an individual changed industries

Question/Purpose for P20 WIN Data Request
P20 WIN Query Number: [P10W_1707_3_0016](#)

Item	Short explanation	Detailed explanation
1	wage and employment outcomes	<p>This data request will enable analysis of the degree to which students completing credentials from private, independent postsecondary institutions in CT are working in Connecticut during the first few years after program completion. The analysis will examine employment rates and wages earned by students completing undergraduate and graduate public education programs by institution, by academic program and by degree level from 2009 through 2015 as data are available from source systems. Questions that could be addressed from this request include but are not limited to the following:</p> <ul style="list-style-type: none"> - Are education programs helping minority students achieve employment and wage outcomes comparable to non-minority students? - Does the administration of financial aid support equality in postsecondary outcomes? - To what degree do education programs support employment in Connecticut? To what degree are students who are Connecticut residents finding employment in the state? - Is there an economic advantage to completing different degree types (e.g. certificate, Assoc., BA, MA, etc.) - Which education programs are most likely to provide a living wage after program completion? - Which education programs are effective at increasing wages for working adults? - Do education programs lead to similar levels of employment for students from all geographic regions in the state