

Question/Purpose for P20 WIN Data Request

P20 WIN Query Number: [P20 WIN 1511_3_0008](#)

Item	Short explanation	Detailed explanation
1	wage and employment outcomes	This data request will enable analysis of the degree to which students completing credentials from cicu-IRPS 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 education programs by institution, by academic program and by degree level from 2009 through 2015 as data are available from source systems.

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

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 dictionary]*.

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cicu-IRPS								
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	Notes
Record Type	Record Type Identifier (default P20)	CCI		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	
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 when the student was attending (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 when data reported to CCIC	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	

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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 Abbreviation	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. Trinity, etc.,	All		Workforce outcomes of higher education students	needed to disaggregate by institution	Character	Text, as needed	
Student Level	Student Level UG - Under Graduate GR - Graduate	All		Workforce outcomes of higher education students	needed to understand education program (graduate or undergraduate)	Character	Text, as needed	Not needed, as all our data is undergrads
Participant Start Date	The date a student began the program of study from which they graduated.	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	Date will be determined by cohort term.
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	

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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 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 dictionary]*.

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cicu-IRPS								
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	Notes
Degree Awarded 1	Credential Received upon Graduation: AA AS BA BS Others	All		Workforce outcomes of higher education students	needed to understand education program. Program information now on Graduation Table	Character	Text, as needed	Definitions will be determined by the degrees granted by schools participating.
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	
Highest Education Level	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.	Numeric	Integer 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	CCIC does not have this - no information available on "prior academic credentials."
Effective date	Effective date of the student record	All		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	CCIC will use Degree Date for this value.

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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
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
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